

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131723.D
 Acq On : 20 Dec 2022 20:39
 Operator : CG\JU
 Sample : N6097-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP1-COMP-01MS

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 12/21/2022
 Supervised By : Jagrut Upadhyay 12/21/2022

Quant Time: Dec 21 04:47:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	85338	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	317742	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	184429	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	353681	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	171700	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	176196	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	682869	134.743	ng	0.02
7) Phenol-d6	6.504	99	851211	124.788	ng	0.00
23) Nitrobenzene-d5	7.439	82	671113	85.745	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	293532	145.410	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1150573	87.391	ng	0.00
79) Terphenyl-d14	13.004	244	1296342	117.669	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.787	88	98416	41.556	ng	# 82
3) Pyridine	3.498	79	237521	35.173	ng	100
4) n-Nitrosodimethylamine	3.446	42	135062	44.206	ng	100
6) Aniline	6.528	93	193675	22.998	ng	# 88
8) 2-Chlorophenol	6.651	128	249861	45.903	ng	98
9) Benzaldehyde	6.416	77	126889	30.796	ng	98
10) Phenol	6.516	94	316140	38.818	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	279454	47.950	ng	98
12) 1,3-Dichlorobenzene	6.804	146	251070	40.804	ng	100
13) 1,4-Dichlorobenzene	6.886	146	252779	40.190	ng	98
14) 1,2-Dichlorobenzene	7.039	146	246240	41.814	ng	98
15) Benzyl Alcohol	7.016	79	277208	45.499	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	339020	45.620	ng	98
17) 2-Methylphenol	7.128	107	223038	43.404	ng	98
18) Hexachloroethane	7.381	117	101531	40.723	ng	95
19) n-Nitroso-di-n-propyla...	7.286	70	221947	45.115	ng	98
20) 3+4-Methylphenols	7.281	107	282870	42.771	ng	96
22) Acetophenone	7.286	105	412540	44.490	ng	# 98
24) Nitrobenzene	7.457	77	336160	42.247	ng	98
25) Isophorone	7.698	82	613430	46.150	ng	99
26) 2-Nitrophenol	7.775	139	133813	43.031	ng	96
27) 2,4-Dimethylphenol	7.810	122	227701	51.411	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	348644	49.394	ng	100
29) 2,4-Dichlorophenol	8.016	162	236949	44.315	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	258690	41.155	ng	99
31) Naphthalene	8.181	128	709686	40.897	ng	100
32) Benzoic acid	7.928	122	102668m	28.959	ng	
33) 4-Chloroaniline	8.228	127	75304	11.127	ng	98
34) Hexachlorobutadiene	8.292	225	168034	39.733	ng	98
35) Caprolactam	8.610	113	61534m	38.167	ng	
36) 4-Chloro-3-methylphenol	8.722	107	273256	44.738	ng	98
37) 2-Methylnaphthalene	8.875	142	504707	42.639	ng	99
38) 1-Methylnaphthalene	8.975	142	464834	40.546	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	286561	45.415	ng	99
41) Hexachlorocyclopentadiene	9.022	237	292622	102.361	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	185668	45.045	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131723.D
 Acq On : 20 Dec 2022 20:39
 Operator : CG\JU
 Sample : N6097-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP1-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/21/2022
 Supervised By : Jagrut Upadhyay 12/21/2022

Quant Time: Dec 21 04:47:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	200981	45.041	ng	94
46) 1,1'-Biphenyl	9.339	154	643400	46.379	ng	100
47) 2-Chloronaphthalene	9.369	162	509435	44.846	ng	99
48) 2-Nitroaniline	9.469	65	185254	45.246	ng	99
49) Acenaphthylene	9.786	152	769762	45.179	ng	99
50) Dimethylphthalate	9.645	163	635766	45.813	ng	99
51) 2,6-Dinitrotoluene	9.710	165	134683	45.135	ng	98
52) Acenaphthene	9.957	154	465763	44.624	ng	99
53) 3-Nitroaniline	9.880	138	70252	23.009	ng	96
54) 2,4-Dinitrophenol	9.986	184	96130	53.765	ng	99
55) Dibenzofuran	10.127	168	712910	44.543	ng	100
56) 4-Nitrophenol	10.051	139	170078	77.829	ng	# 89
57) 2,4-Dinitrotoluene	10.116	165	183358	45.729	ng	97
58) Fluorene	10.475	166	574610	44.405	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	160012m	42.954	ng	
60) Diethylphthalate	10.345	149	604078	45.176	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	310156	45.097	ng	99
62) 4-Nitroaniline	10.504	138	121658	39.591	ng	98
63) Azobenzene	10.627	77	663861	45.210	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	82671	34.046	ng	98
66) n-Nitrosodiphenylamine	10.586	169	483768	44.107	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	191827	45.922	ng	95
68) Hexachlorobenzene	11.016	284	206532	44.955	ng	99
69) Atrazine	11.116	200	181436	49.626	ng	99
70) Pentachlorophenol	11.216	266	209446	85.896	ng	97
71) Phenanthrene	11.439	178	837476	43.425	ng	98
72) Anthracene	11.492	178	850535	45.042	ng	100
73) Carbazole	11.651	167	697276	42.680	ng	99
74) Di-n-butylphthalate	11.974	149	907982	44.634	ng	100
75) Fluoranthene	12.633	202	862339	40.149	ng	99
77) Benzidine	12.757	184	115289	36.618	ng	100
78) Pyrene	12.863	202	847935	54.317	ng	100
80) Butylbenzylphthalate	13.480	149	298719	54.255	ng	98
81) Benzo(a)anthracene	14.057	228	569853	46.082	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	89236	25.847	ng	98
83) Chrysene	14.092	228	526113	45.077	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	367495	55.975	ng	100
85) Di-n-octyl phthalate	14.657	149	519912	56.730	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	629119	53.158	ng	99
88) Benzo(b)fluoranthene	15.121	252	507275	40.694	ng	99
89) Benzo(k)fluoranthene	15.151	252	508138	41.774	ng	98
90) Benzo(a)pyrene	15.498	252	456242	46.206	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	528809	54.069	ng	99
92) Benzo(g,h,i)perylene	17.533	276	501349	51.863	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

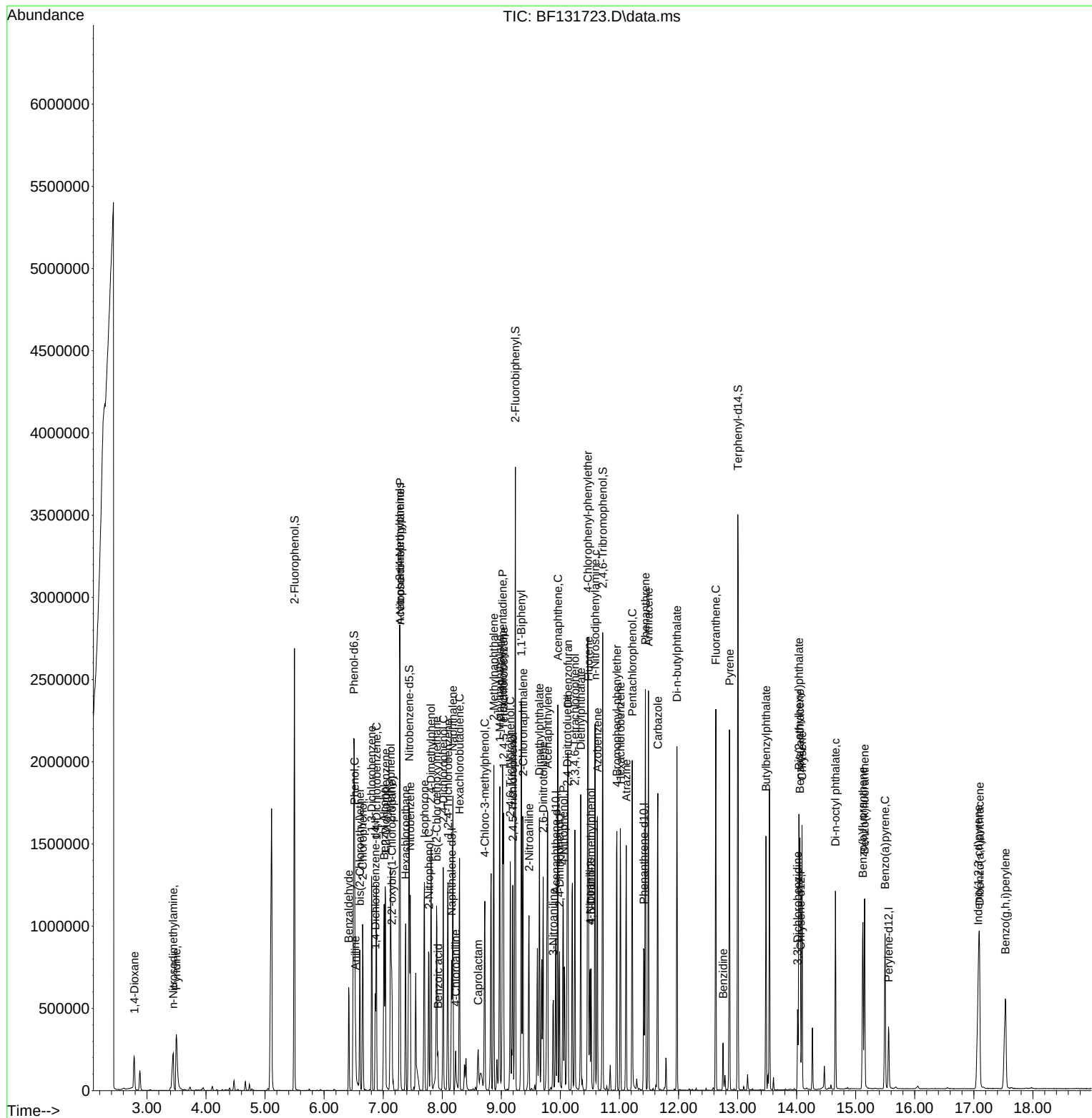
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131723.D
 Acq On : 20 Dec 2022 20:39
 Operator : CG\JU
 Sample : N6097-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

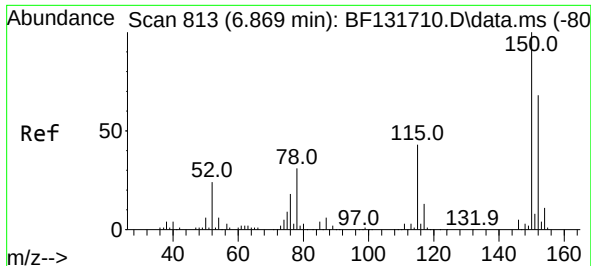
Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP1-COMP-01MS

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 12/21/2022
 Supervised By : Jagrut Upadhyay 12/21/2022

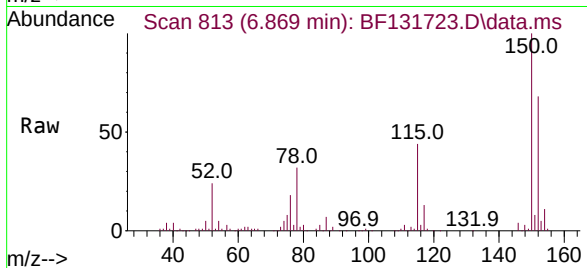
Quant Time: Dec 21 04:47:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 2022
 Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131723.D
 Acq: 20 Dec 2022 20:39

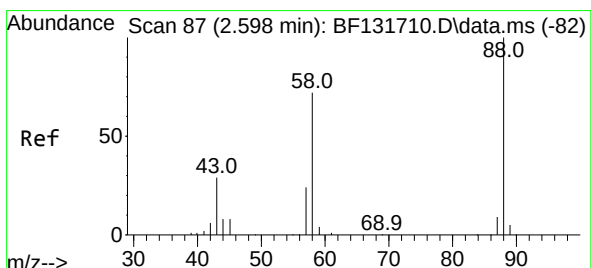
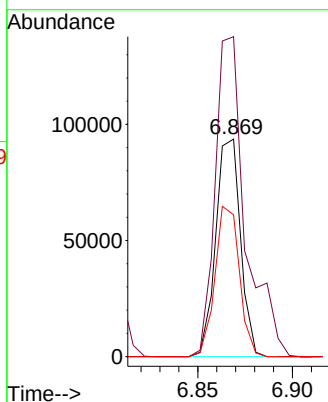
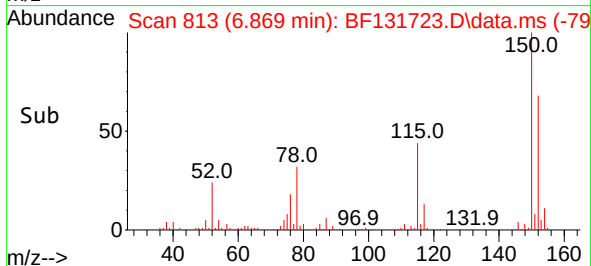
Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP1-COMP-01MS



Tgt Ion: 152 Resp: 85338
 Ion Ratio Lower Upper
 152 100
 150 147.1 117.4 176.0
 115 65.2 50.2 75.4

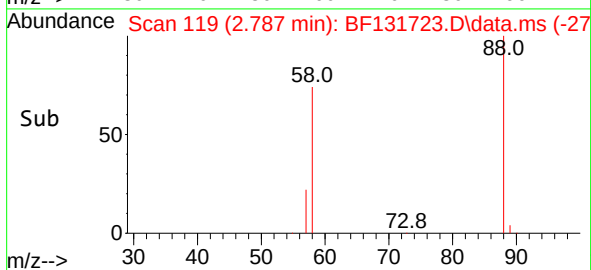
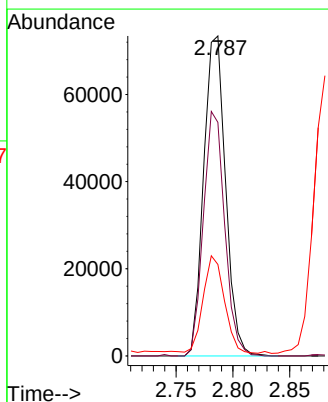
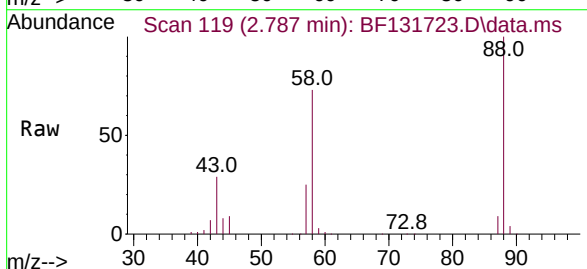
Manual Integrations
 APPROVED

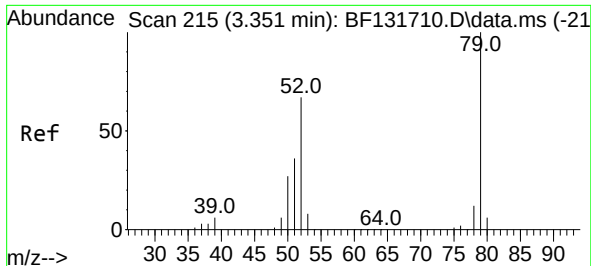
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#2
 1,4-Dioxane
 Concen: 41.556 ng
 RT: 2.787 min Scan# 119
 Delta R.T. 0.188 min
 Lab File: BF131723.D
 Acq: 20 Dec 2022 20:39

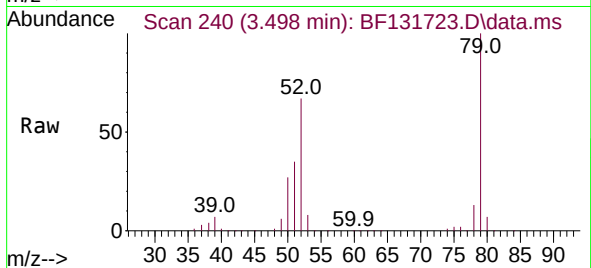
Tgt Ion: 88 Resp: 98416
 Ion Ratio Lower Upper
 88 100
 58 74.4 57.5 86.3
 43 0.0 23.3 34.9#





#3
Pyridine
Concen: 35.173 ng
RT: 3.498 min Scan# 24
Delta R.T. 0.147 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

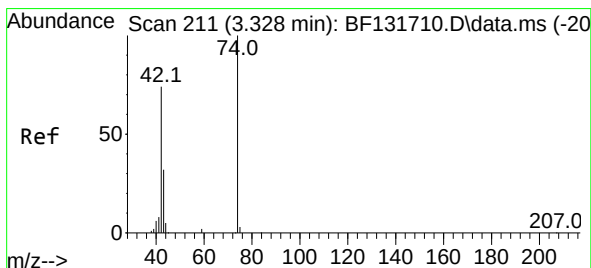
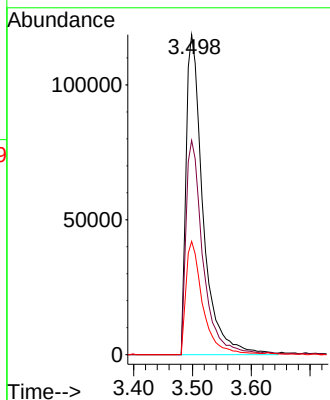
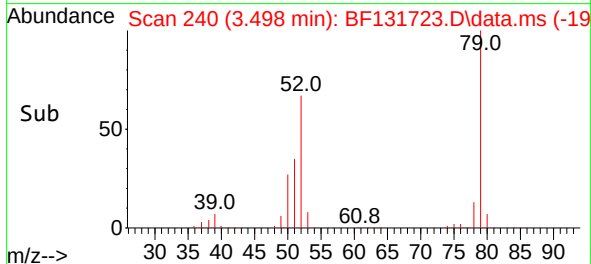
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



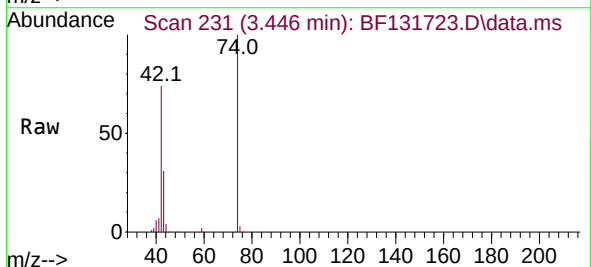
Tgt Ion: 79 Resp: 23752
Ion Ratio Lower Upper
79 100
52 66.9 53.7 80.5
51 35.4 28.6 42.8

Manual Integrations
APPROVED

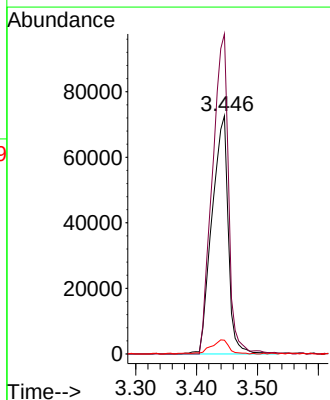
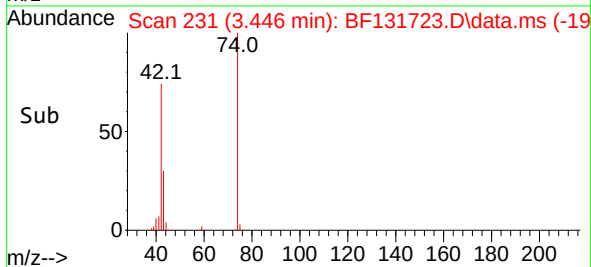
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

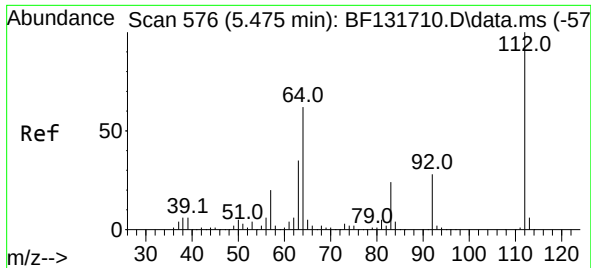


#4
n-Nitrosodimethylamine
Concen: 44.206 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.118 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39



Tgt Ion: 42 Resp: 135062
Ion Ratio Lower Upper
42 100
74 134.5 107.8 161.8
44 5.7 5.5 8.3





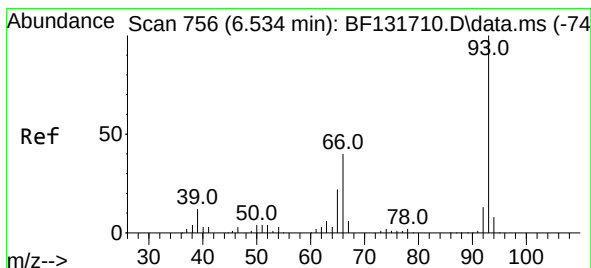
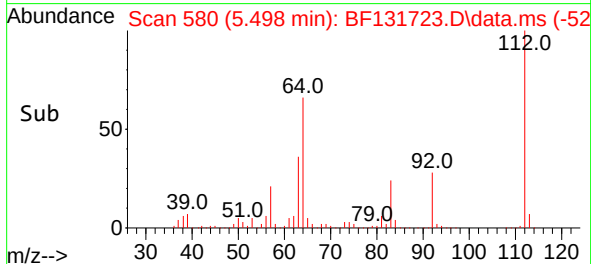
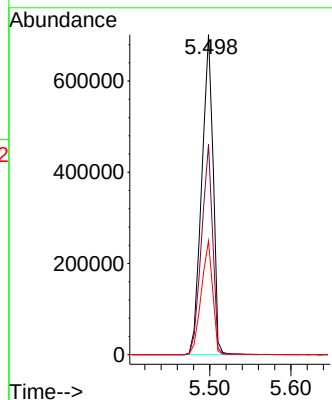
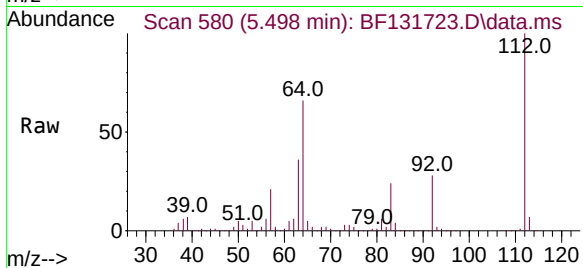
#5
2-Fluorophenol
Concen: 134.743 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.024 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

Tgt Ion:112 Resp: 682869
Ion Ratio Lower Upper
112 100
64 65.7 49.5 74.3
63 35.5 28.2 42.2

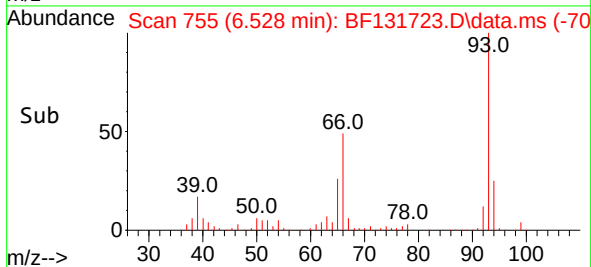
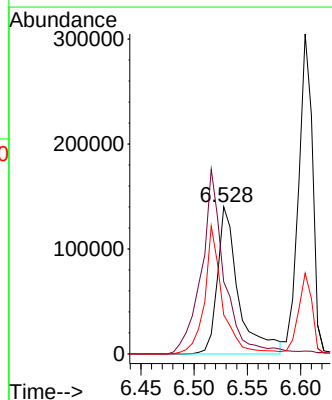
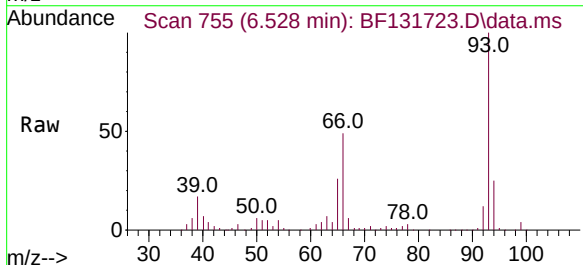
Manual Integrations
APPROVED

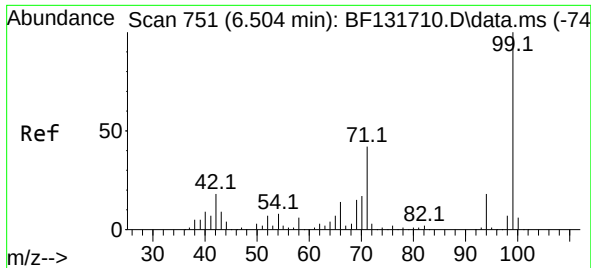
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#6
Aniline
Concen: 22.998 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion: 93 Resp: 193675
Ion Ratio Lower Upper
93 100
66 49.0 32.8 49.2
65 26.5 17.4 26.2#





#7

Phenol-d6

Concen: 124.788 ng

RT: 6.504 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

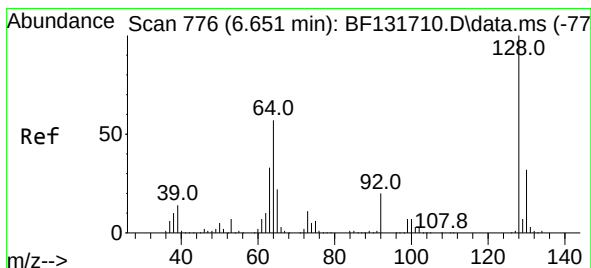
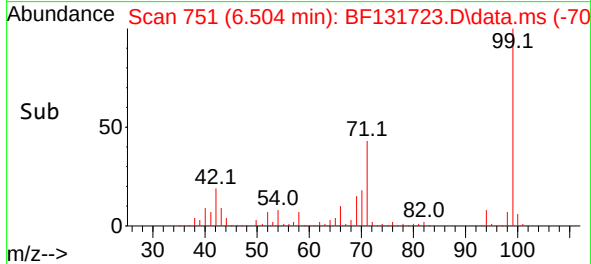
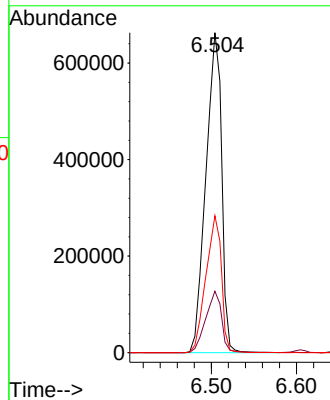
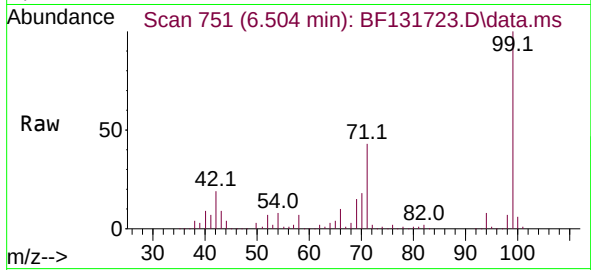
FVSUB-TP1-COMP-01MS

Tgt Ion:	99	Resp:	85121
Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.8	22.2
71	42.8	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#8

2-Chlorophenol

Concen: 45.903 ng

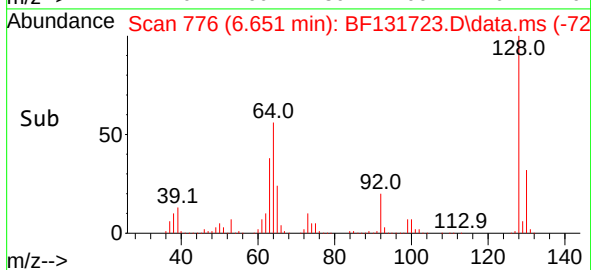
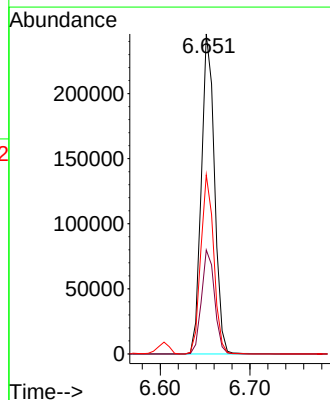
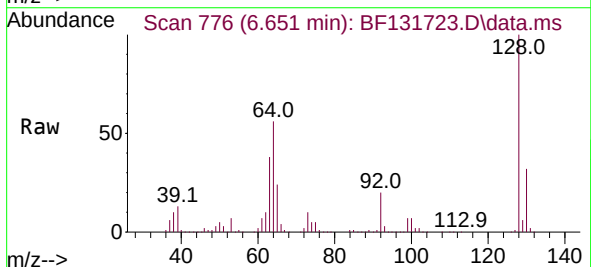
RT: 6.651 min Scan# 776

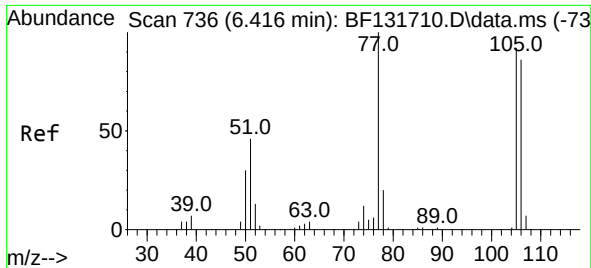
Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Tgt Ion:	128	Resp:	249861
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	55.9	37.7	77.7





#9

Benzaldehyde

Concen: 30.796 ng

RT: 6.416 min Scan# 736

Delta R.T. -0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

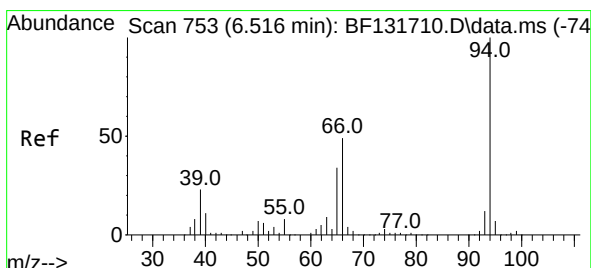
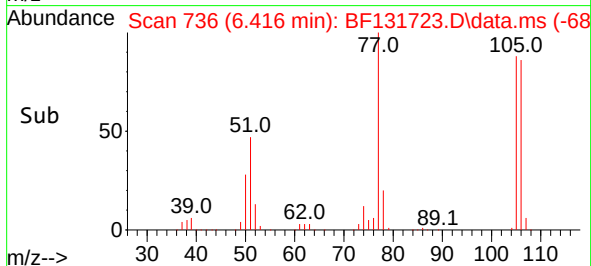
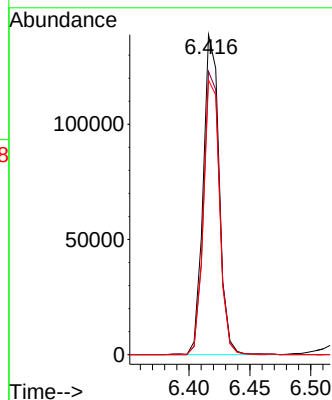
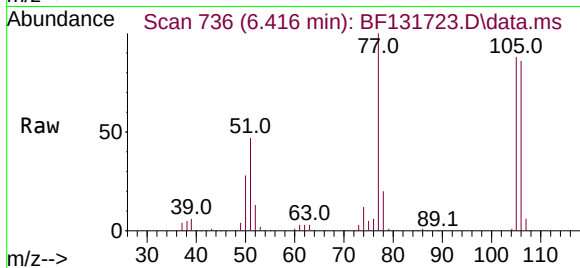
Tgt Ion: 77	Resp: 126889
Ion Ratio	Lower Upper
77 100	
105 88.5	72.4 112.4
106 85.8	66.5 106.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#10

Phenol

Concen: 38.818 ng

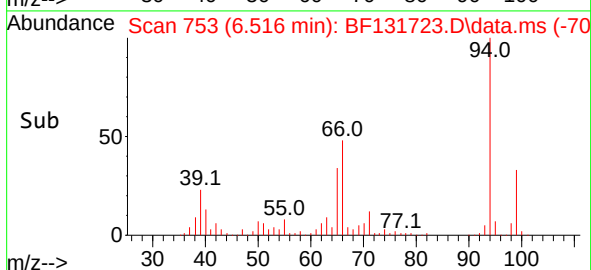
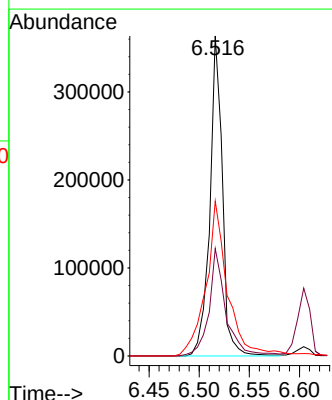
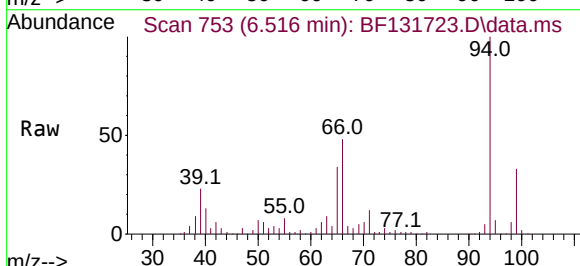
RT: 6.516 min Scan# 753

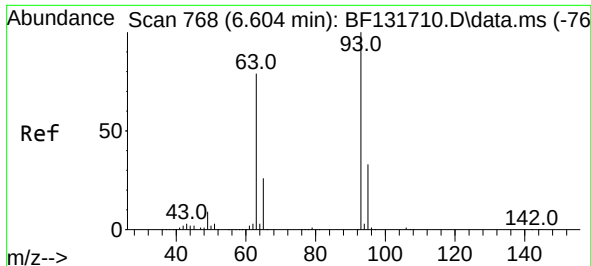
Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Tgt Ion: 94	Resp: 316140
Ion Ratio	Lower Upper
94 100	
65 33.5	14.0 54.0
66 48.4	28.8 68.8





#11

bis(2-Chloroethyl)ether

Concen: 47.950 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

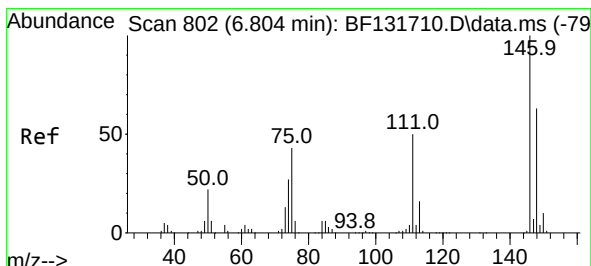
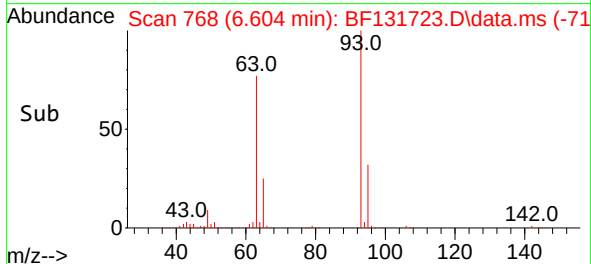
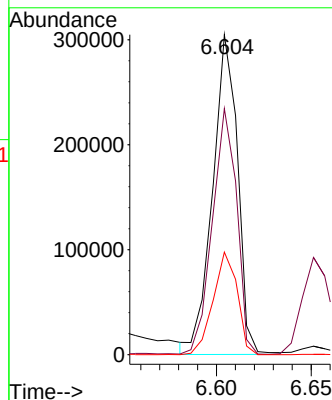
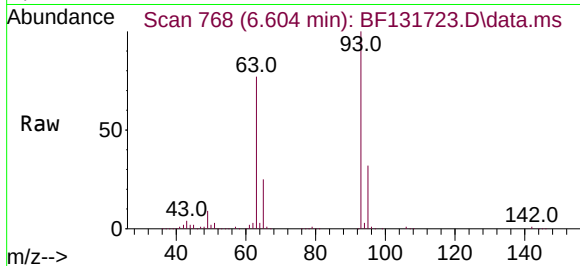
Tgt Ion: 93 Resp: 279454

Ion	Ratio	Lower	Upper
93	100		
63	76.9	59.0	99.0
95	32.1	12.6	52.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#12

1,3-Dichlorobenzene

Concen: 40.804 ng

RT: 6.804 min Scan# 802

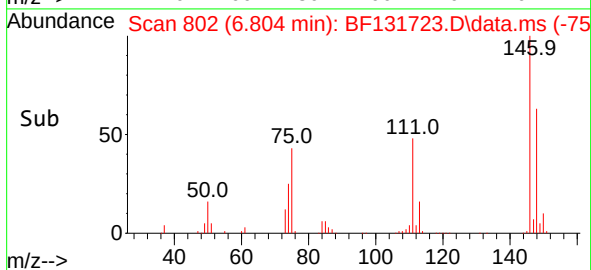
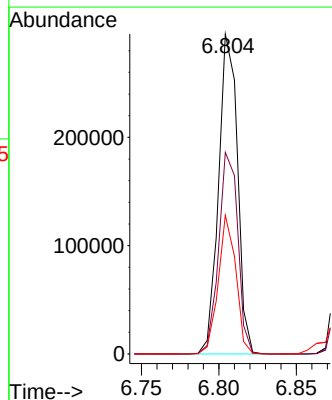
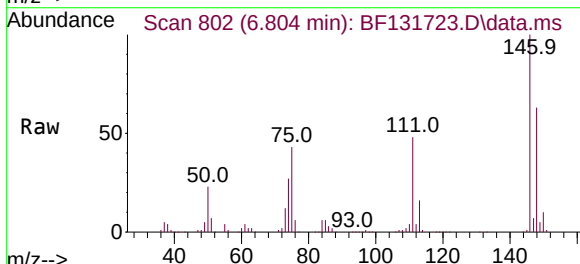
Delta R.T. 0.000 min

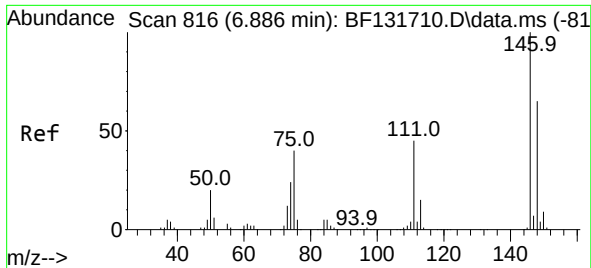
Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Tgt Ion:146 Resp: 251070

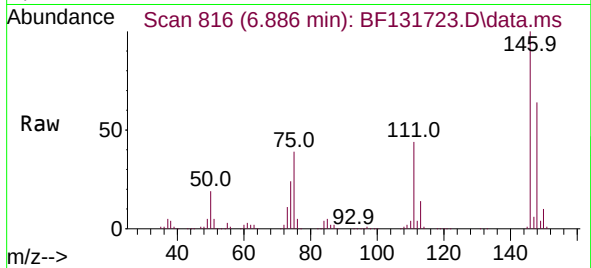
Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	76.0
75	43.3	34.3	51.5





#13
1,4-Dichlorobenzene
Concen: 40.190 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

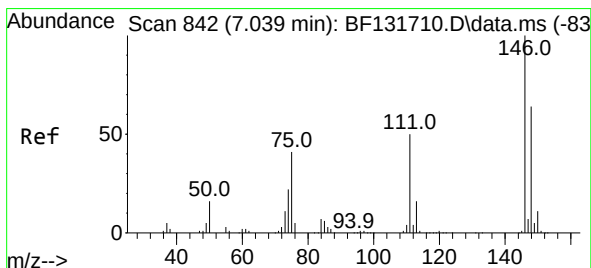
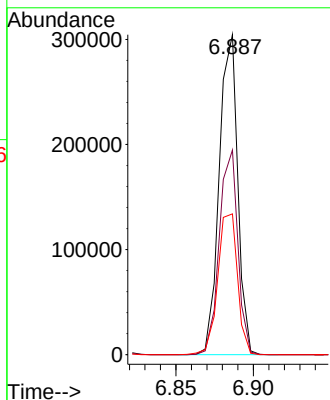
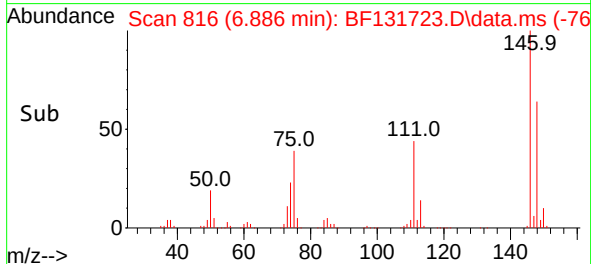
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



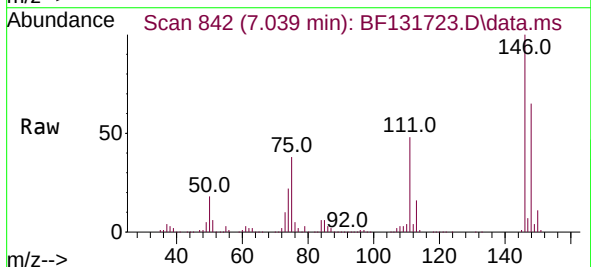
Tgt Ion:146 Resp: 252779
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.4
111 44.0 36.4 54.6

Manual Integrations
APPROVED

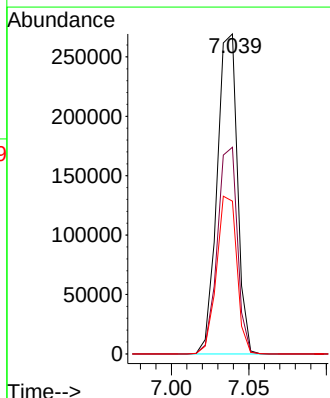
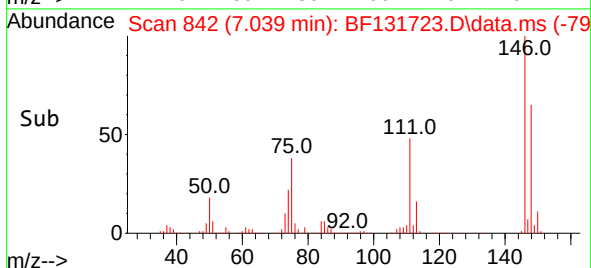
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

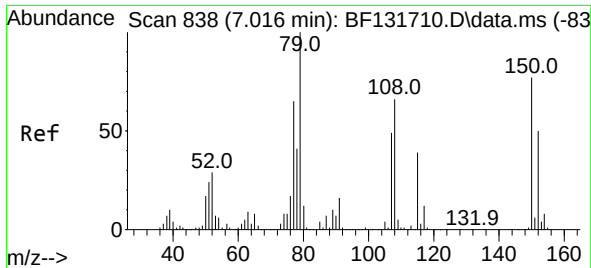


#14
1,2-Dichlorobenzene
Concen: 41.814 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39



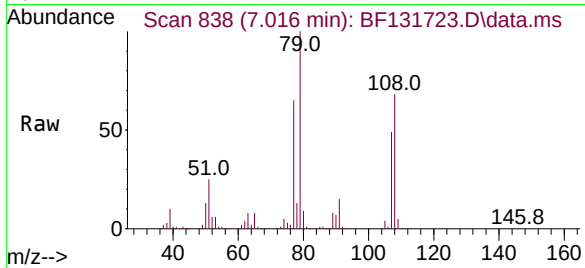
Tgt Ion:146 Resp: 246240
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
111 47.7 39.8 59.6





#15
Benzyl Alcohol
Concen: 45.499 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

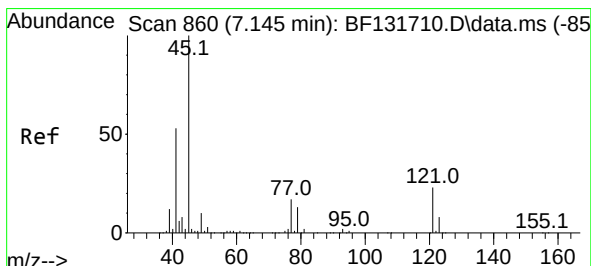
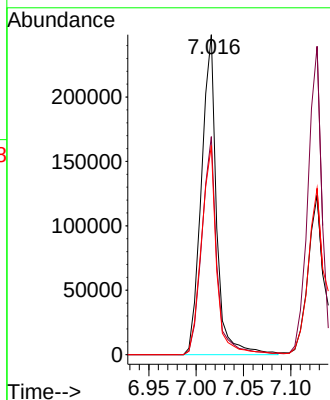
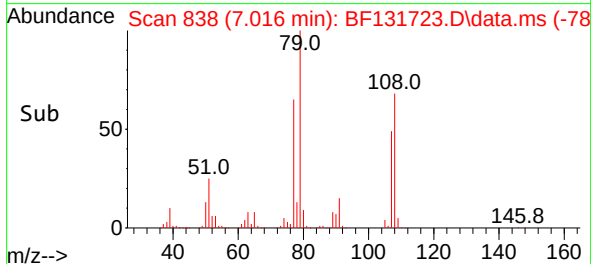
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



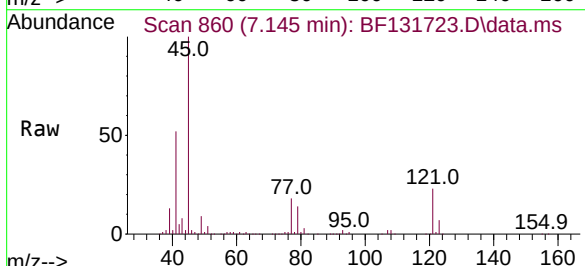
Tgt Ion: 79 Resp: 277208
Ion Ratio Lower Upper
79 100
108 68.1 52.6 78.8
77 65.3 51.7 77.5

Manual Integrations
APPROVED

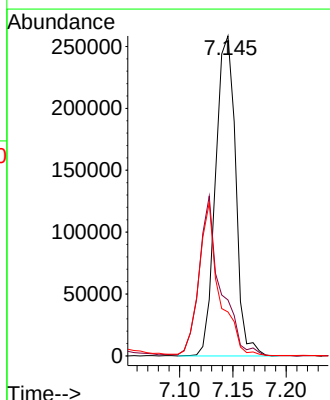
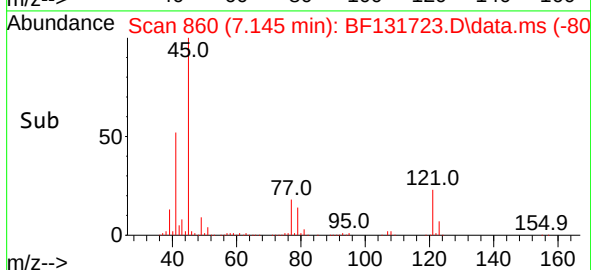
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

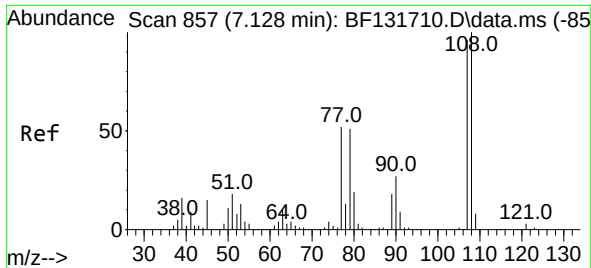


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.620 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39



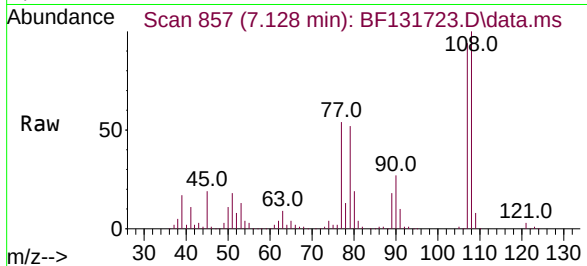
Tgt Ion: 45 Resp: 339020
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.8
79 13.7 0.0 33.1





#17
2-Methylphenol
Concen: 43.404 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

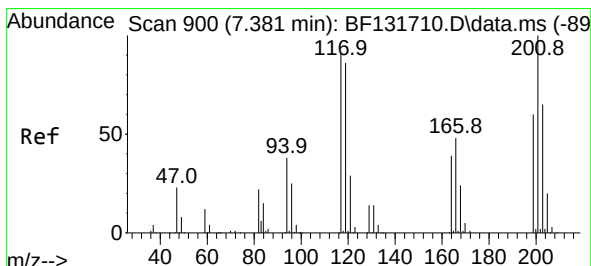
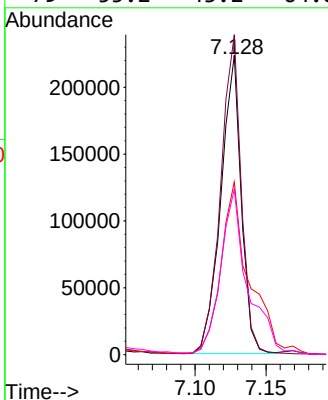
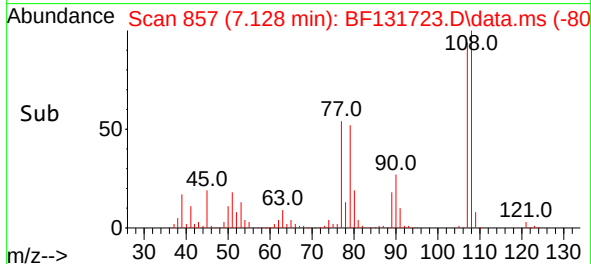
Instrument :
BNA_F
ClientSampleId :
FVSub-TP1-COMP-01MS



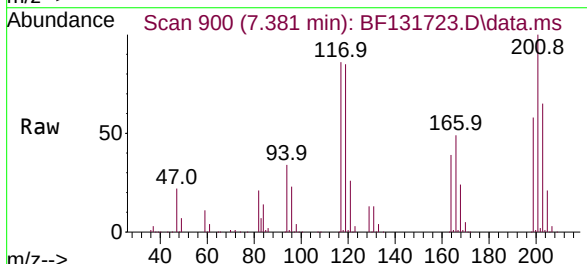
Tgt Ion:107 Resp: 223038
Ion Ratio Lower Upper
107 100
108 106.9 83.8 125.6
77 57.6 43.8 65.8
79 55.2 43.2 64.8

Manual Integrations
APPROVED

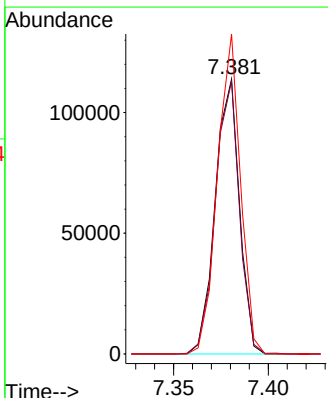
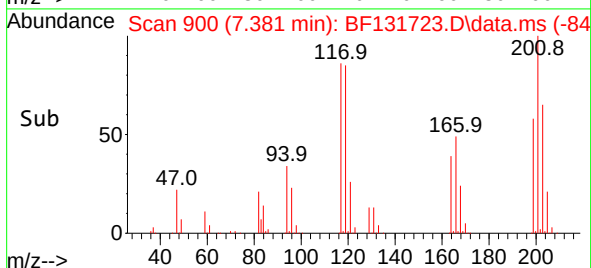
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

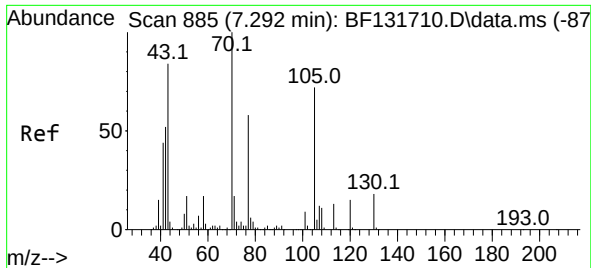


#18
Hexachloroethane
Concen: 40.723 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39



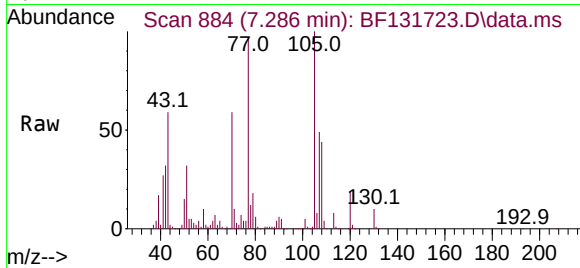
Tgt Ion:117 Resp: 101531
Ion Ratio Lower Upper
117 100
119 99.2 75.8 113.8
201 116.4 88.2 132.4





#19
n-Nitroso-di-n-propylamine
Concen: 45.115 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

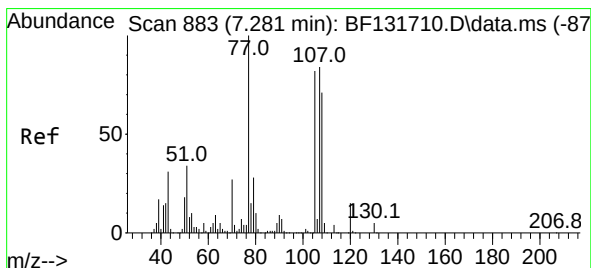
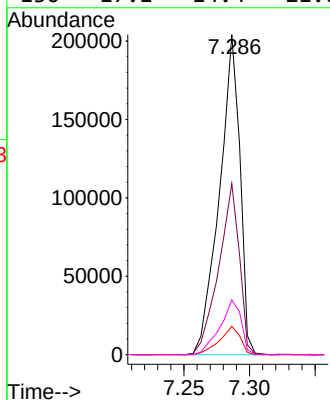
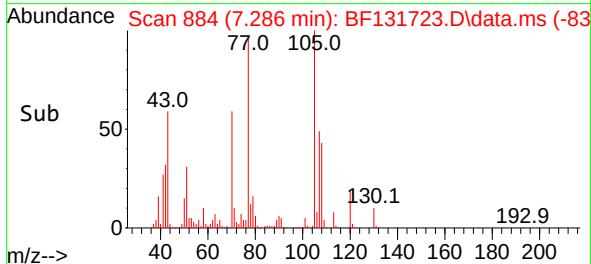
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



Tgt Ion: 70 Resp: 22194
Ion Ratio Lower Upper
70 100
42 53.4 41.5 62.3
101 8.8 7.3 10.9
130 17.1 14.4 21.6

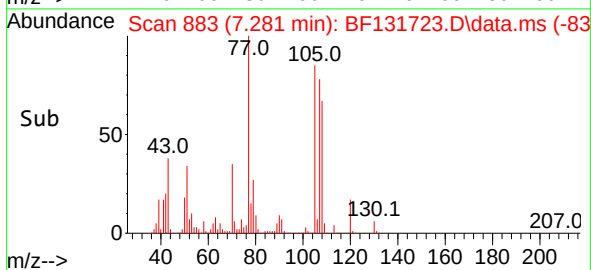
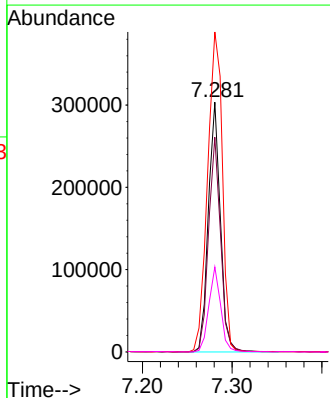
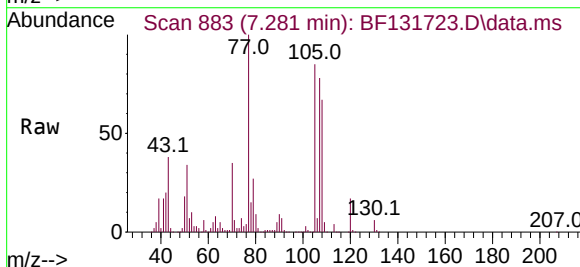
Manual Integrations
APPROVED

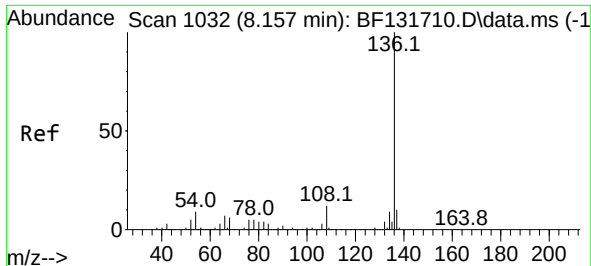
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#20
3+4-Methylphenols
Concen: 42.771 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

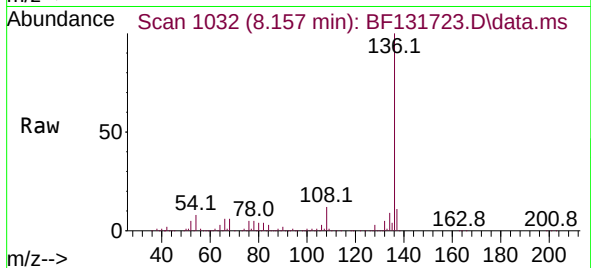
Tgt Ion:107 Resp: 282870
Ion Ratio Lower Upper
107 100
108 86.0 65.2 105.2
77 128.2 99.6 139.6
79 34.0 13.5 53.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

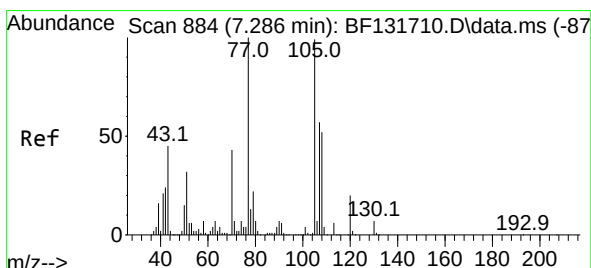
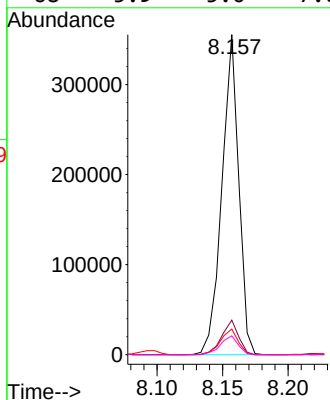
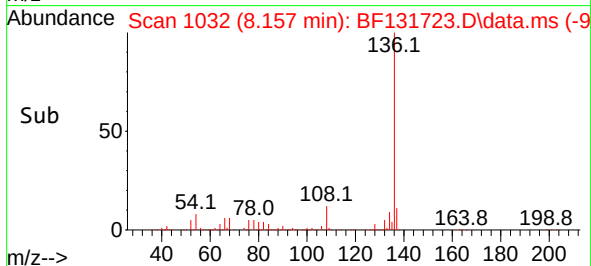
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



Tgt Ion:136 Resp: 317742
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.0 7.2 10.8
68 5.9 5.0 7.6

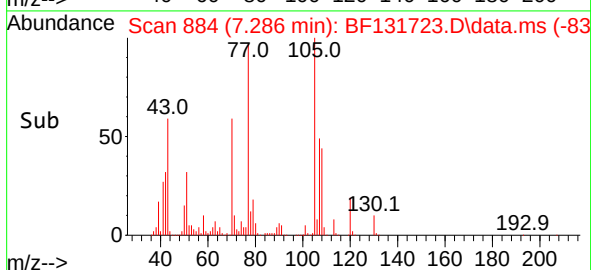
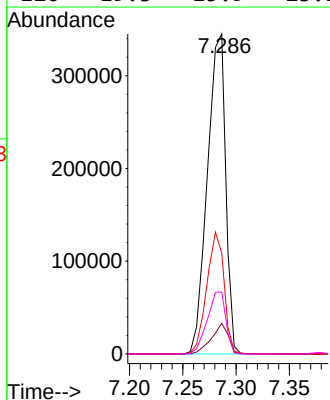
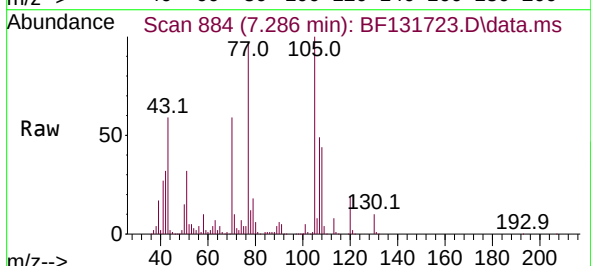
Manual Integrations
APPROVED

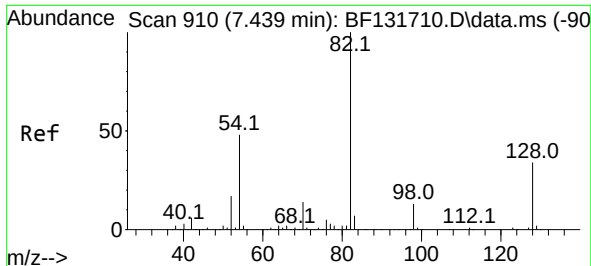
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#22
Acetophenone
Concen: 44.490 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:105 Resp: 412540
Ion Ratio Lower Upper
105 100
71 9.5 5.5 8.3#
51 31.6 25.5 38.3
120 19.3 15.9 23.9





#23

Nitrobenzene-d5

Concen: 85.745 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

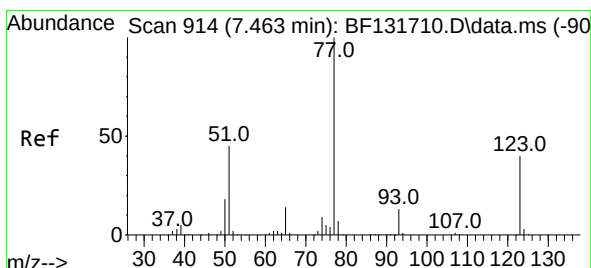
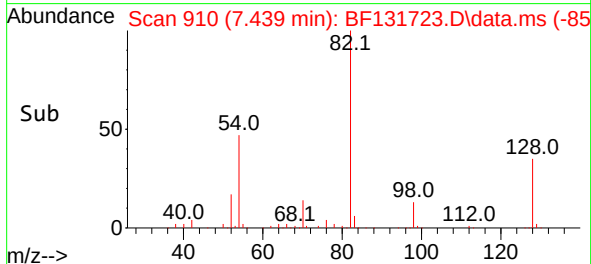
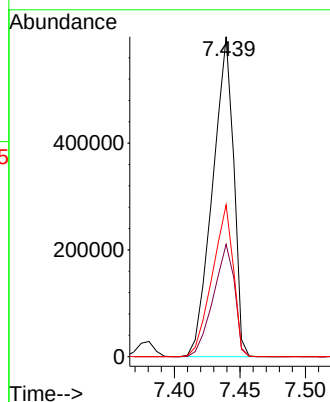
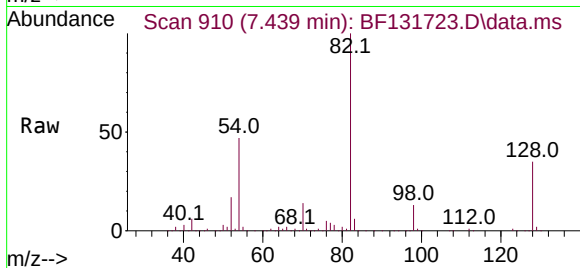
FVSUB-TP1-COMP-01MS

Tgt Ion: 82 Resp: 671113
 Ion Ratio Lower Upper
 82 100
 128 35.1 27.3 40.9
 54 47.4 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#24

Nitrobenzene

Concen: 42.247 ng

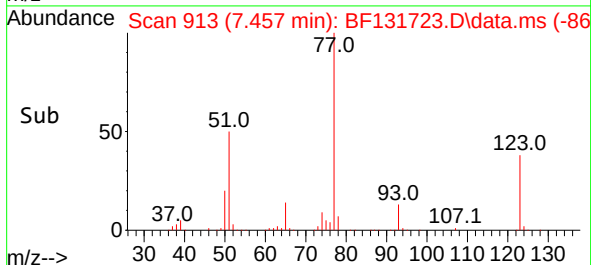
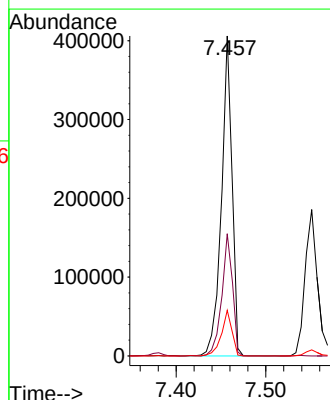
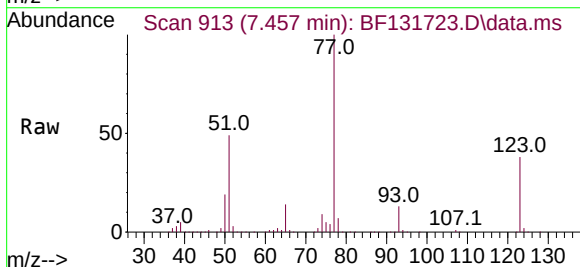
RT: 7.457 min Scan# 913

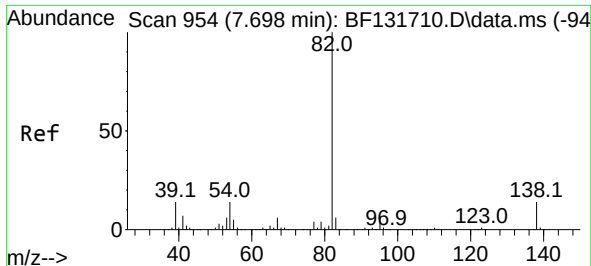
Delta R.T. -0.006 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Tgt Ion: 77 Resp: 336160
 Ion Ratio Lower Upper
 77 100
 123 38.2 31.8 47.6
 65 14.2 10.9 16.3





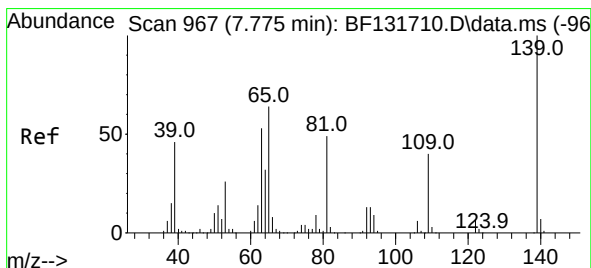
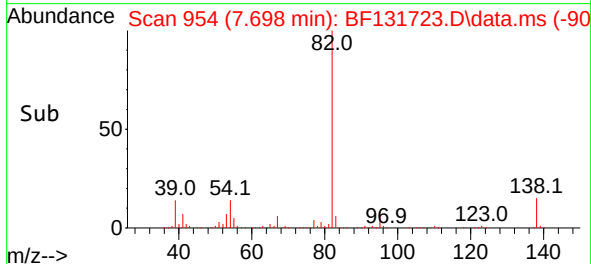
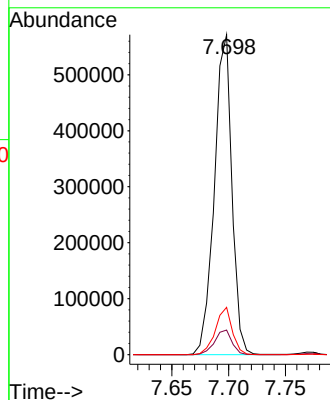
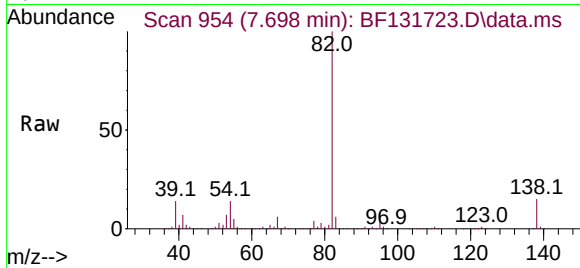
#25
Isophorone
Concen: 46.150 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

Tgt Ion: 82 Resp: 613430
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 14.8 11.6 17.4

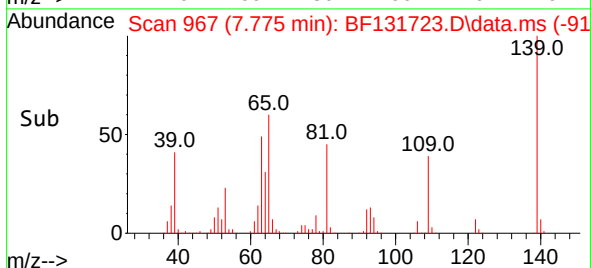
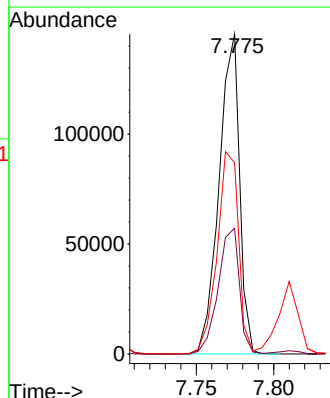
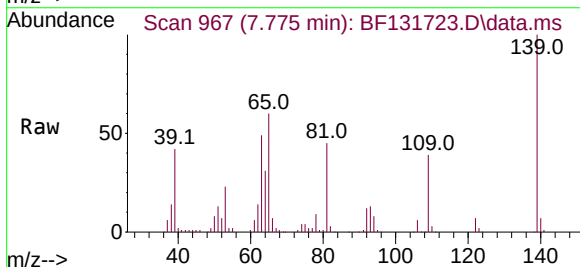
Manual Integrations
APPROVED

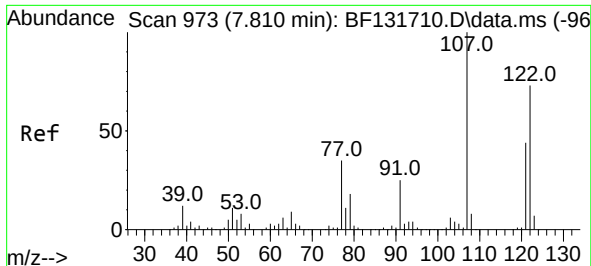
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#26
2-Nitrophenol
Concen: 43.031 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:139 Resp: 133813
Ion Ratio Lower Upper
139 100
109 39.3 31.8 47.6
65 59.7 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 51.411 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131723.D

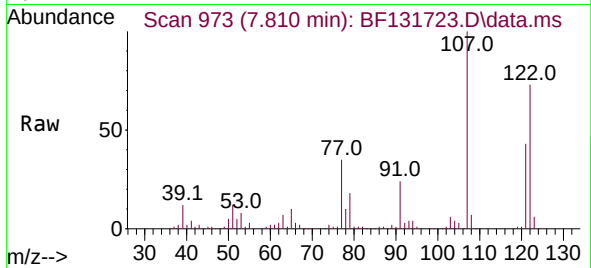
Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS



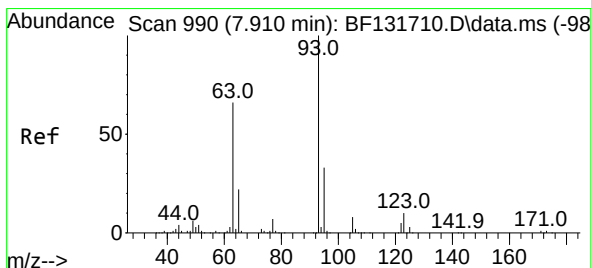
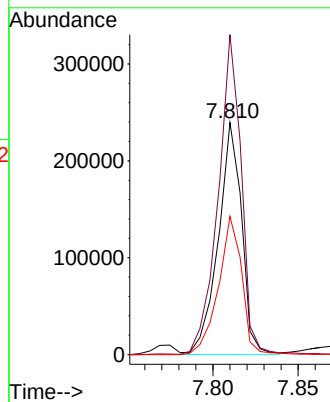
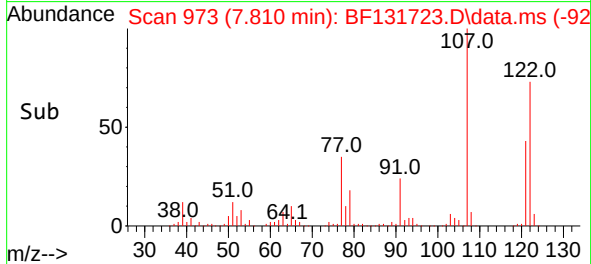
Tgt Ion:	122	Resp:	227701
Ion	Ratio	Lower	Upper
122	100		
107	137.8	110.1	165.1
121	59.5	47.9	71.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 49.394 ng

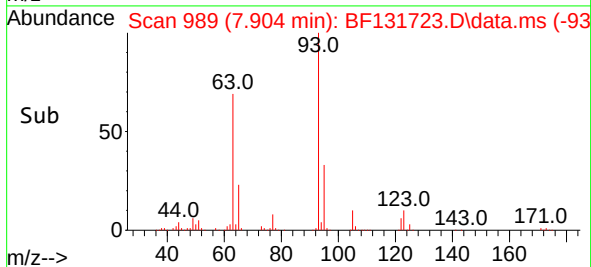
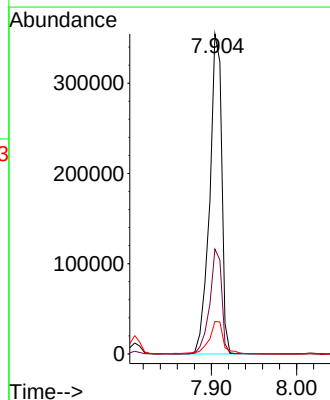
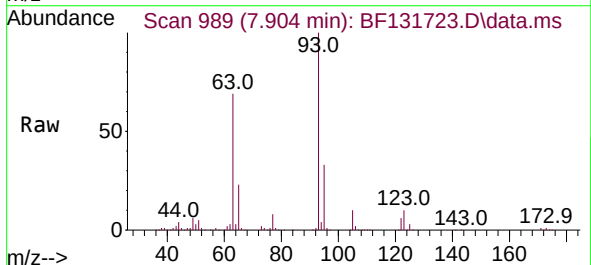
RT: 7.904 min Scan# 989

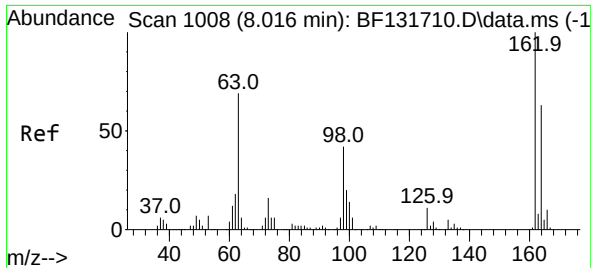
Delta R.T. -0.006 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Tgt Ion:	93	Resp:	348644
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	10.1	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 44.315 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF131723.D

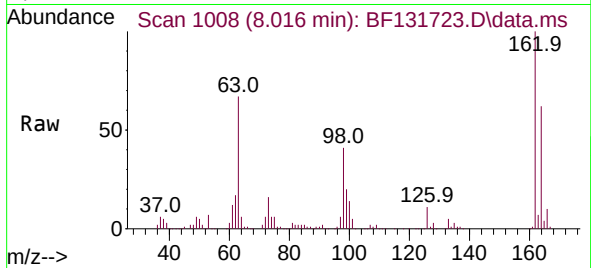
Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS



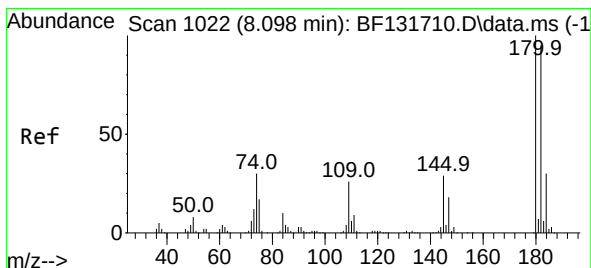
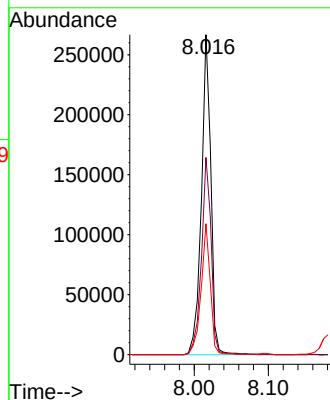
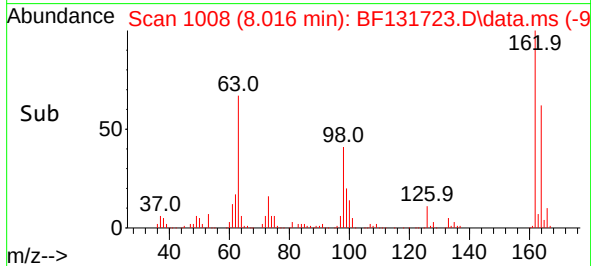
Tgt Ion:162	Resp:	236949
Ion Ratio	Lower	Upper
162	100	
164	61.6	42.9 82.9
98	40.9	21.9 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.155 ng

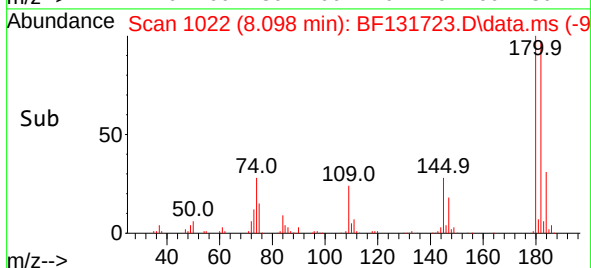
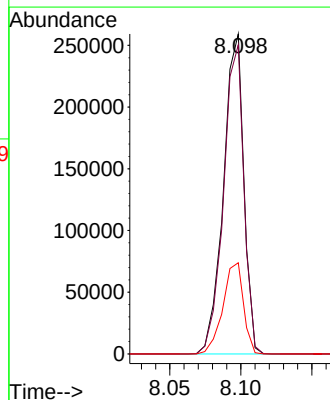
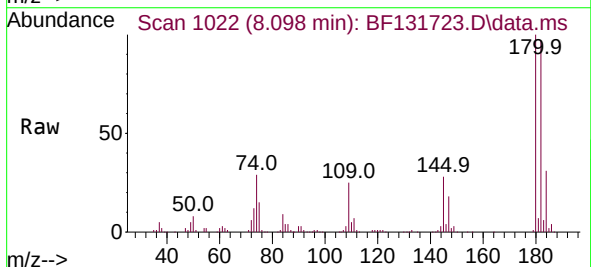
RT: 8.098 min Scan# 1022

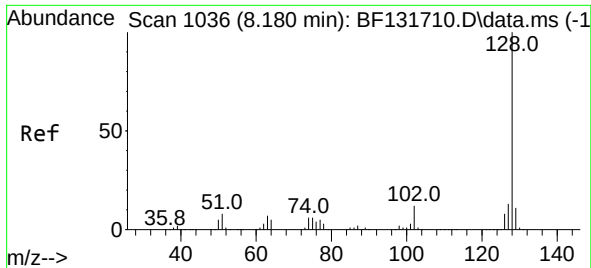
Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

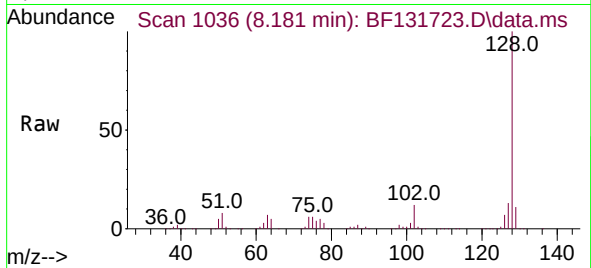
Tgt Ion:180	Resp:	258690
Ion Ratio	Lower	Upper
180	100	
182	96.6	76.1 114.1
145	28.5	23.4 35.0





#31
Naphthalene
Concen: 40.897 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

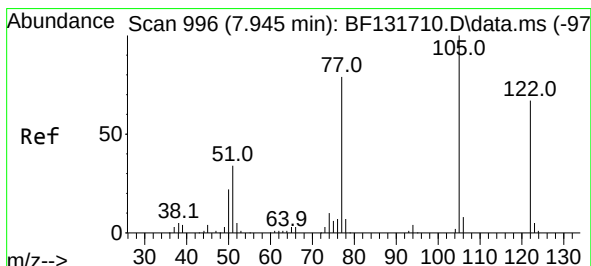
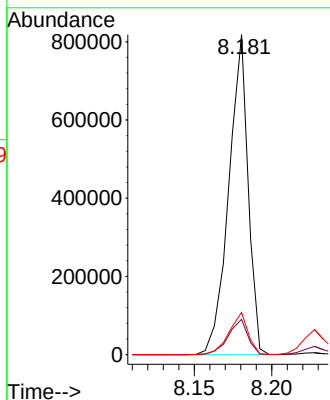
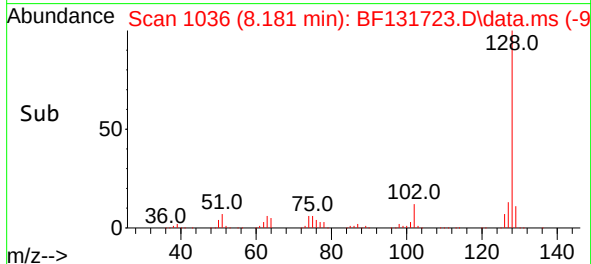
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



Tgt Ion:128 Resp: 709686
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.6 15.8

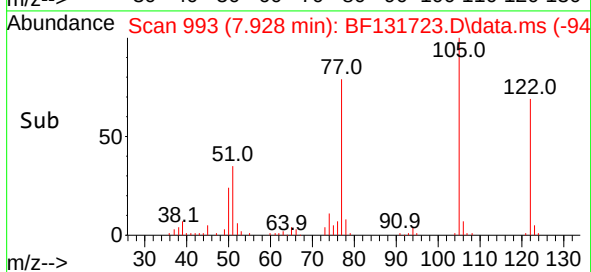
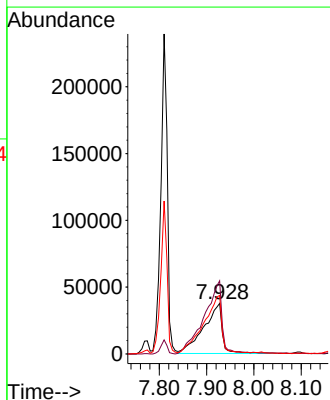
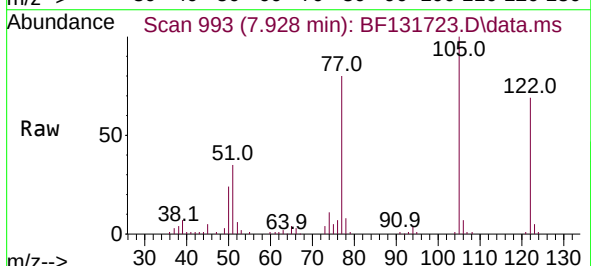
Manual Integrations
APPROVED

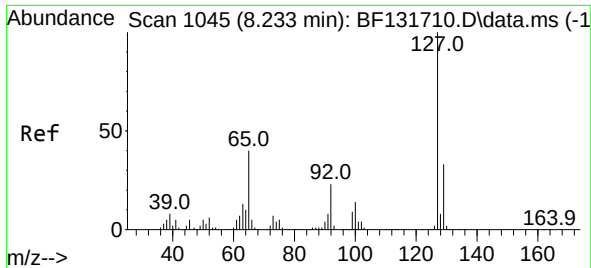
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#32
Benzoic acid
Concen: 28.959 ng m
RT: 7.928 min Scan# 993
Delta R.T. -0.018 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:122 Resp: 102668
Ion Ratio Lower Upper
122 100
105 144.5 125.1 165.1
77 115.7 95.3 135.3





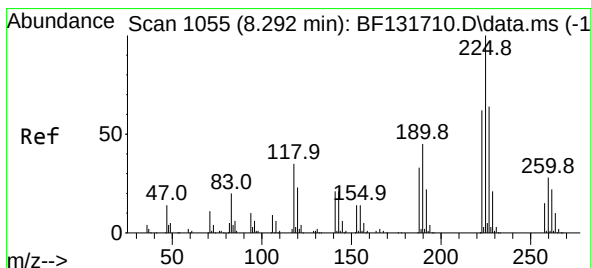
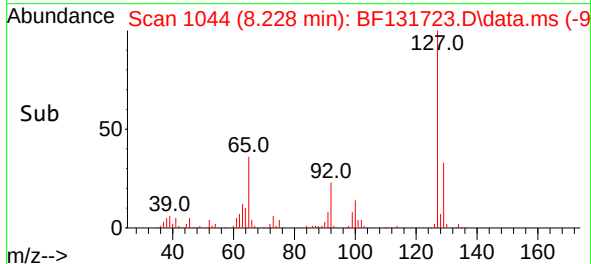
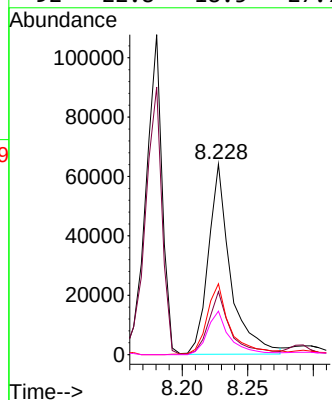
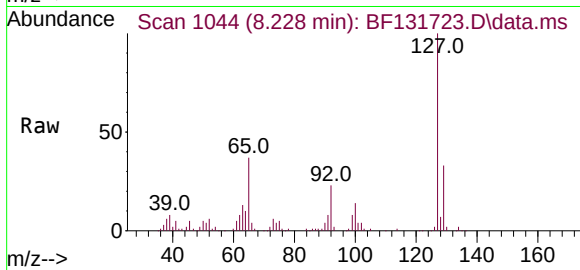
#33
4-Chloroaniline
Concen: 11.127 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

Tgt Ion:127	Resp:	75304
Ion Ratio	Lower	Upper
127	100	
129	33.0	26.1 39.1
65	37.1	31.8 47.6
92	22.8	18.5 27.7

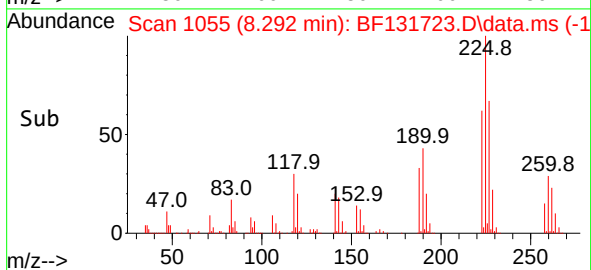
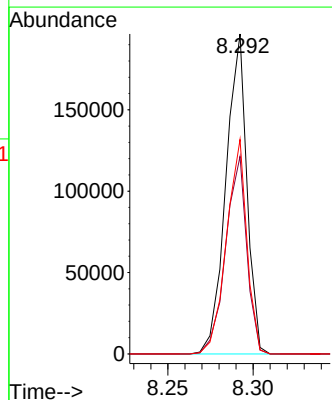
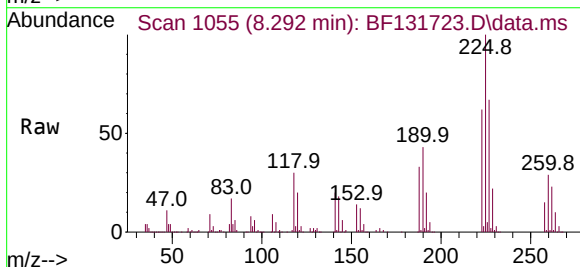
Manual Integrations
APPROVED

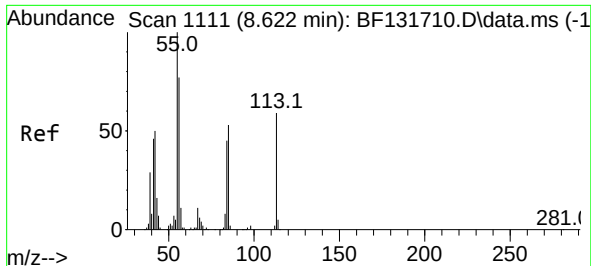
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#34
Hexachlorobutadiene
Concen: 39.733 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

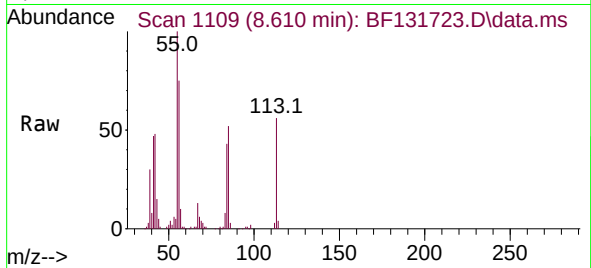
Tgt Ion:225	Resp:	168034
Ion Ratio	Lower	Upper
225	100	
223	61.7	49.5 74.3
227	67.0	51.0 76.4





#35
Caprolactam
Concen: 38.167 ng m
RT: 8.610 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

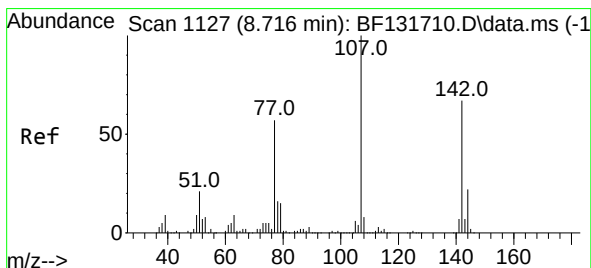
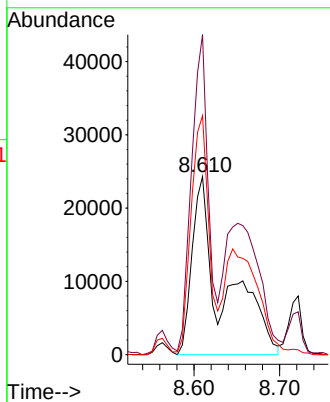
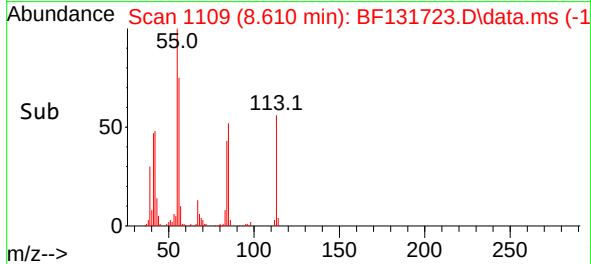
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



Tgt Ion:113 Resp: 61534
Ion Ratio Lower Upper
113 100
55 179.8 149.0 189.0
56 134.3 109.5 149.5

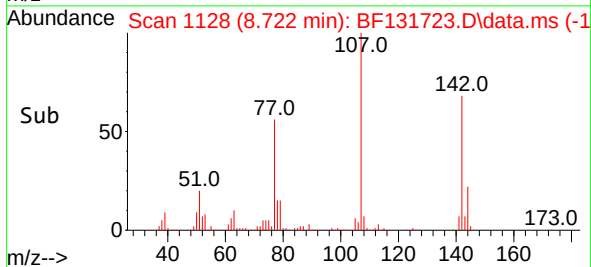
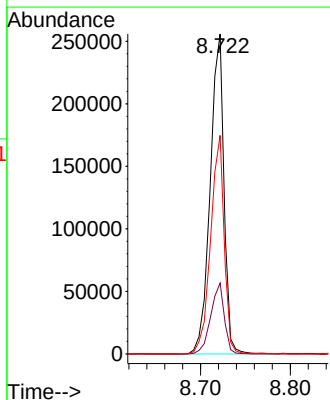
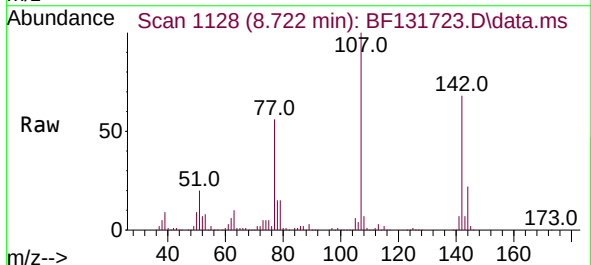
Manual Integrations
APPROVED

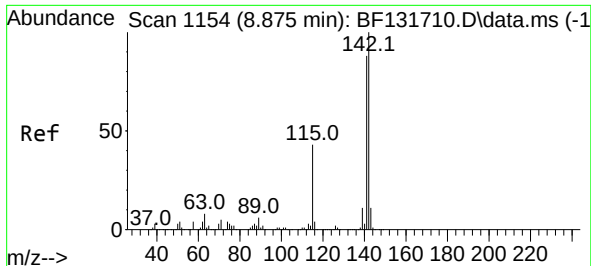
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#36
4-Chloro-3-methylphenol
Concen: 44.738 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:107 Resp: 273256
Ion Ratio Lower Upper
107 100
144 22.1 17.5 26.3
142 68.3 53.4 80.0





#37

2-Methylnaphthalene

Concen: 42.639 ng

RT: 8.875 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSub-TP1-COMP-01MS

Tgt Ion:142 Resp: 50470

Ion Ratio Lower Upper

142 100

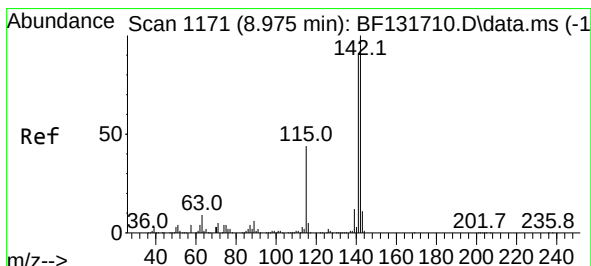
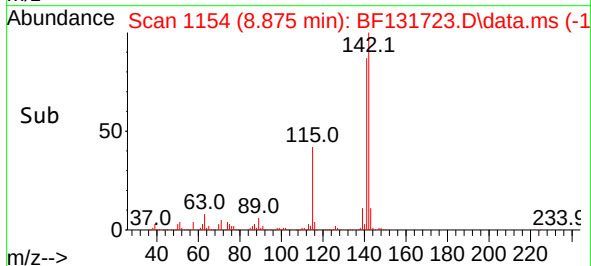
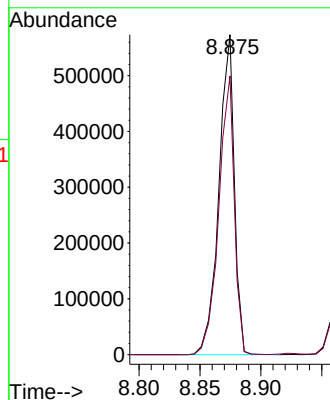
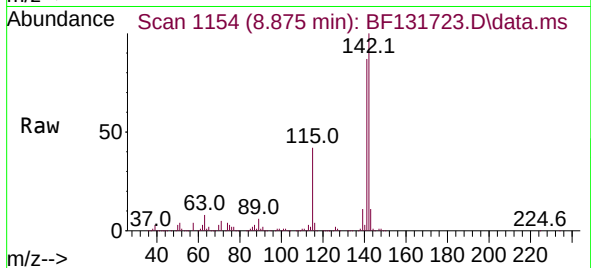
141 87.1 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#38

1-Methylnaphthalene

Concen: 40.546 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF131723.D

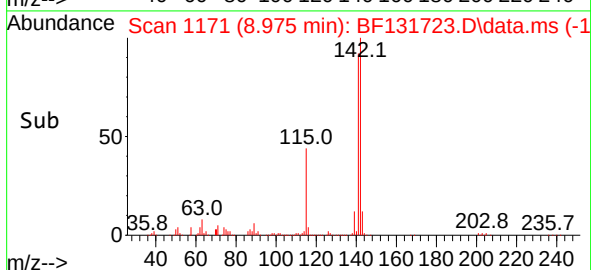
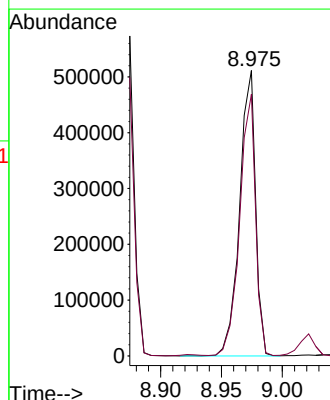
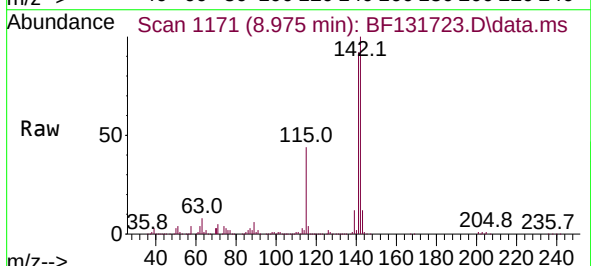
Acq: 20 Dec 2022 20:39

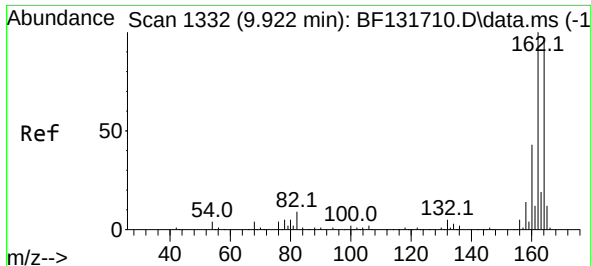
Tgt Ion:142 Resp: 464834

Ion Ratio Lower Upper

142 100

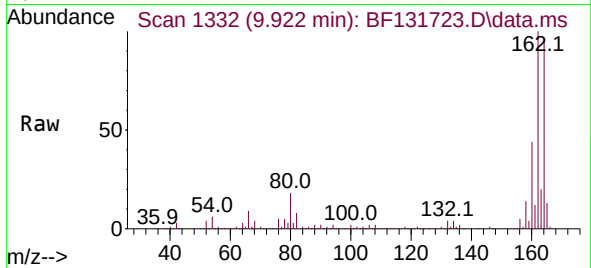
141 91.7 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

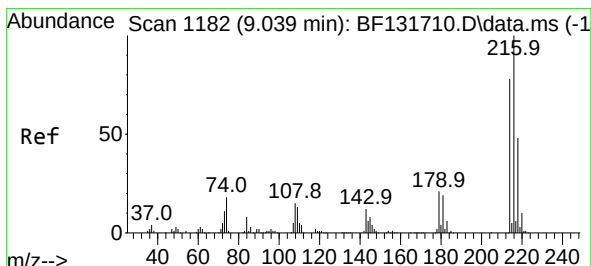
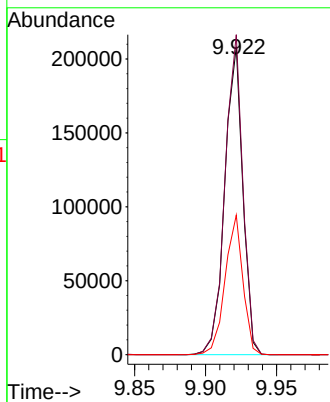
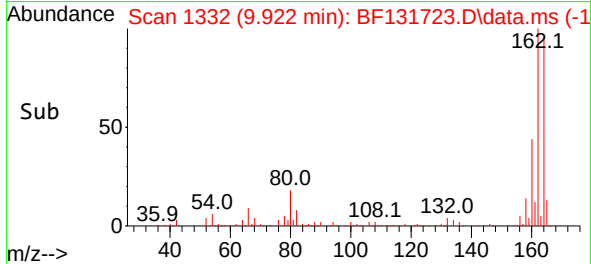
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



Tgt Ion:164 Resp: 184429
Ion Ratio Lower Upper
164 100
162 103.9 83.7 125.5
160 45.3 36.2 54.4

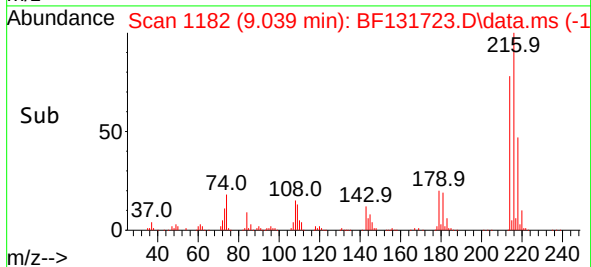
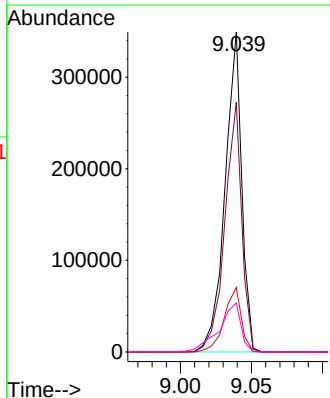
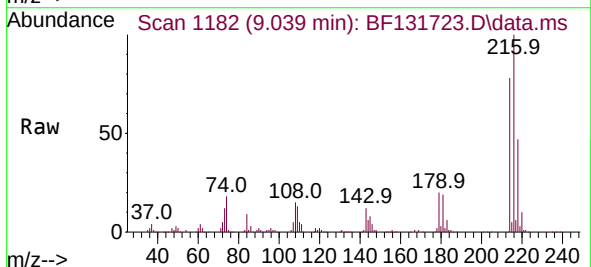
Manual Integrations
APPROVED

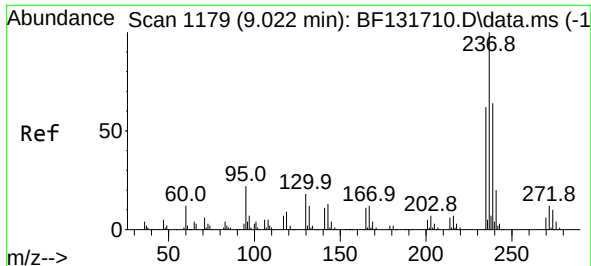
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.415 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

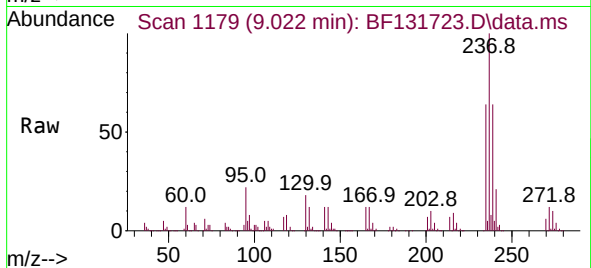
Tgt Ion:216 Resp: 286561
Ion Ratio Lower Upper
216 100
214 78.9 62.9 94.3
179 20.5 16.3 24.5
108 19.8 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 102.361 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

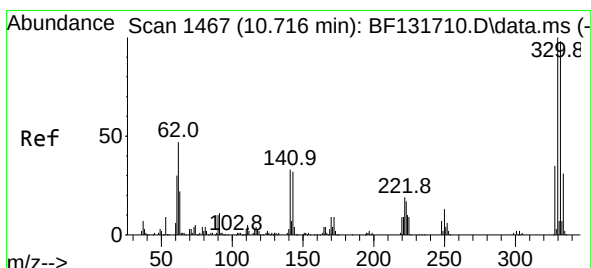
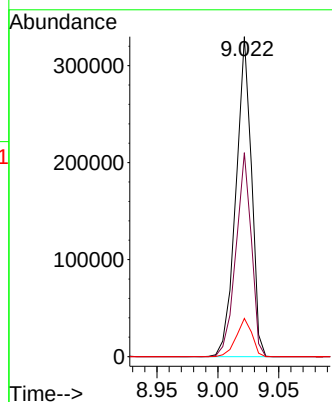
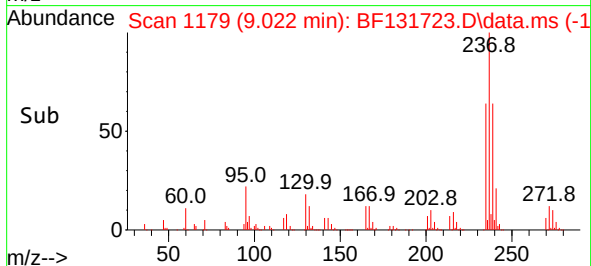
Instrument :
BNA_F
ClientSampleId :
FVSub-TP1-COMP-01MS



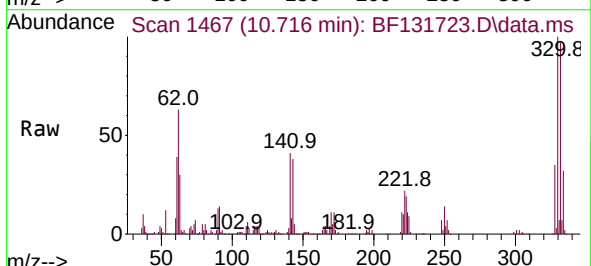
Tgt Ion: 237 Resp: 292622
Ion Ratio Lower Upper
237 100
235 63.7 42.2 82.2
272 11.9 0.0 31.7

Manual Integrations
APPROVED

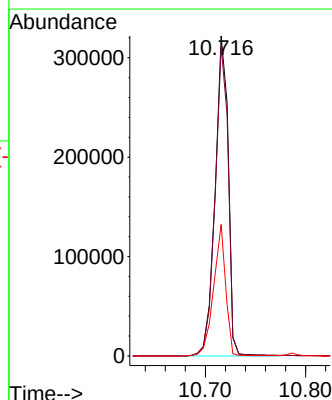
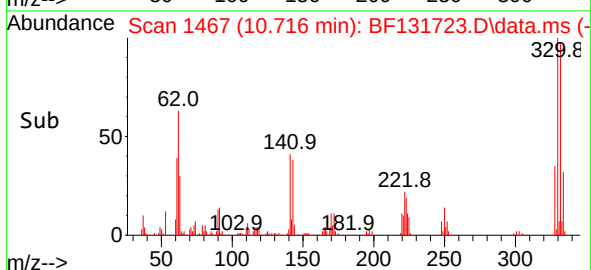
Reviewed By : Christian Giraldo 12/21/2022
Supervised By : Jagrut Upadhyay 12/21/2022

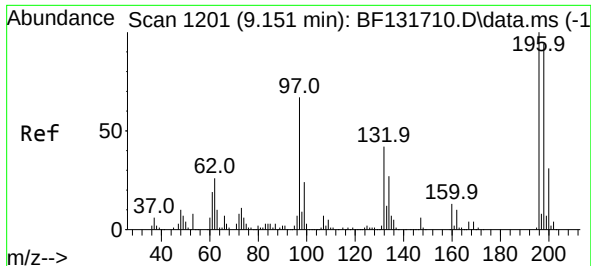


#42
2,4,6-Tribromophenol
Concen: 145.410 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39



Tgt Ion: 330 Resp: 293532
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 37.8 30.4 45.6





#43

2,4,6-Trichlorophenol

Concen: 45.045 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

Tgt Ion:196 Resp: 185668

Ion Ratio Lower Upper

196 100

198 97.5 75.5 113.3

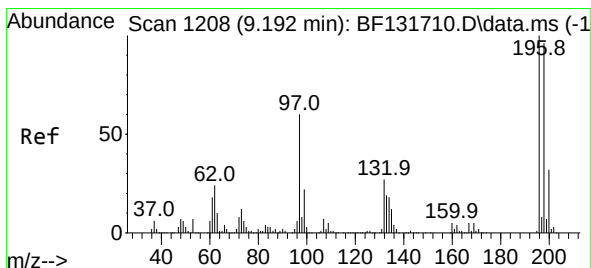
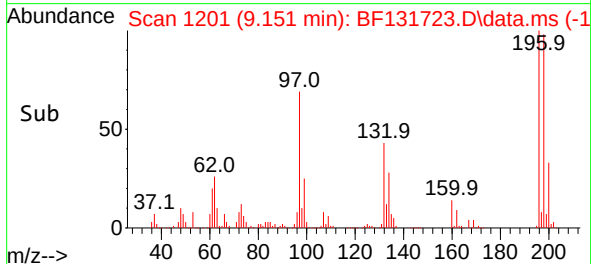
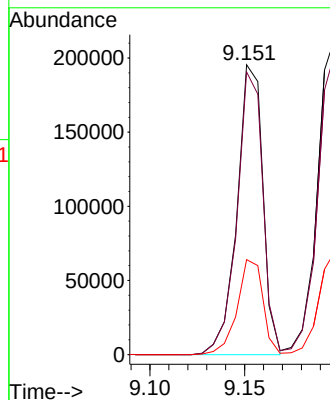
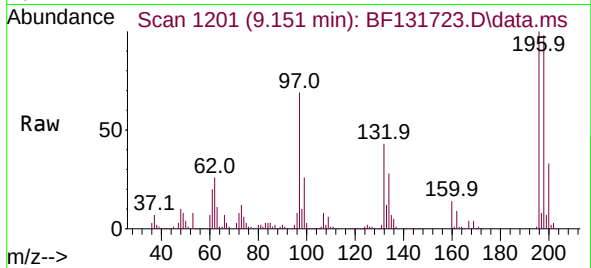
200 32.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#44

2,4,5-Trichlorophenol

Concen: 45.041 ng

RT: 9.198 min Scan# 1209

Delta R.T. 0.006 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Tgt Ion:196 Resp: 200981

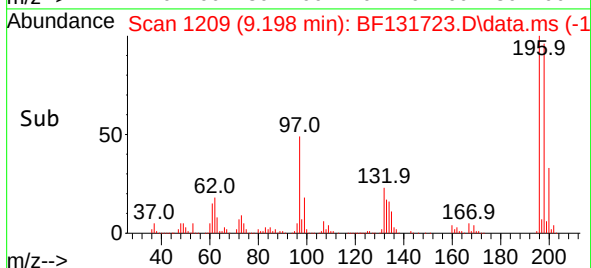
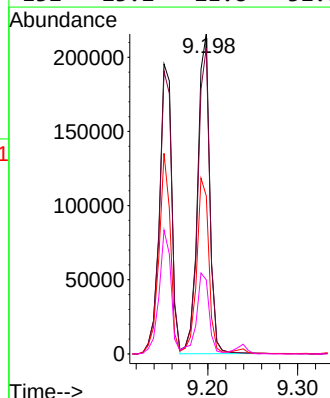
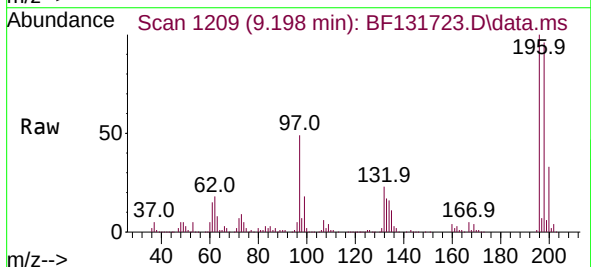
Ion Ratio Lower Upper

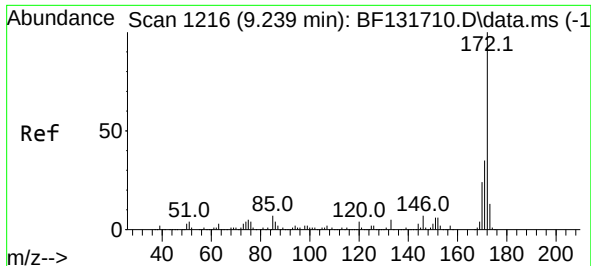
196 100

198 95.6 76.6 114.8

97 49.4 47.7 71.5

132 23.2 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 87.391 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

Tgt Ion:172 Resp: 1150573

Ion Ratio Lower Upper

172 100

171 35.1 27.9 41.9

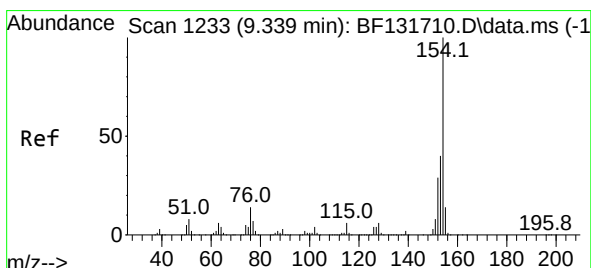
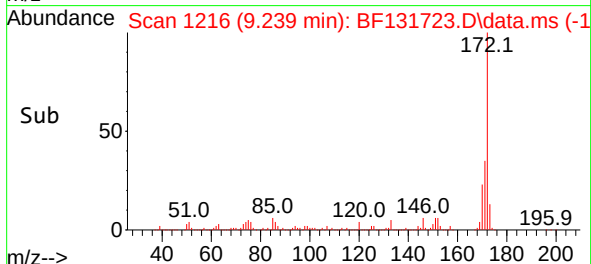
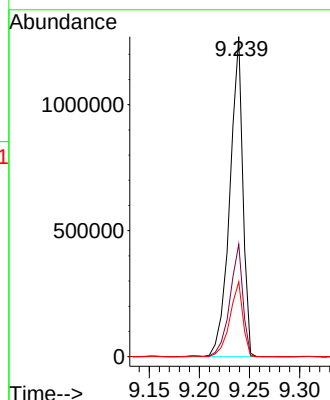
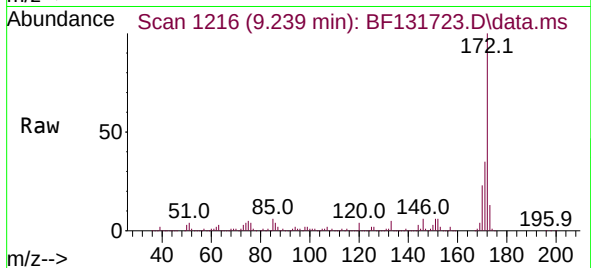
170 23.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#46

1,1'-Biphenyl

Concen: 46.379 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

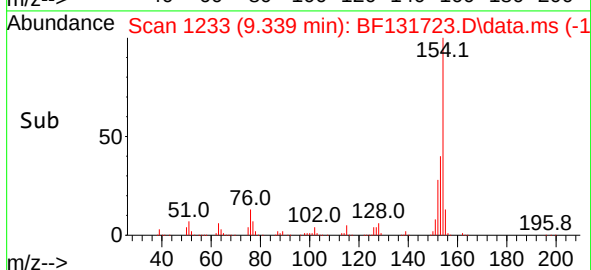
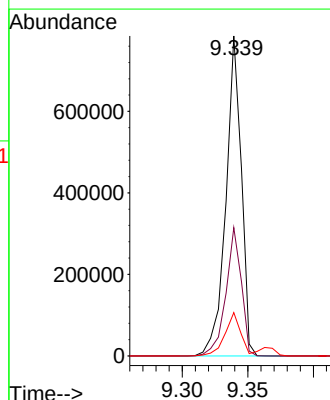
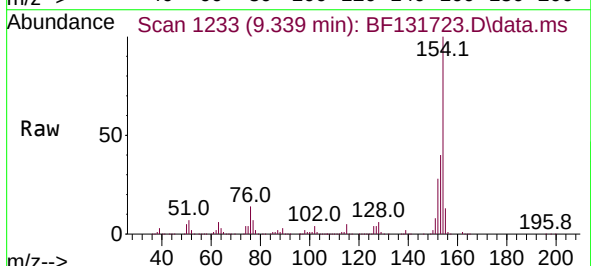
Tgt Ion:154 Resp: 643400

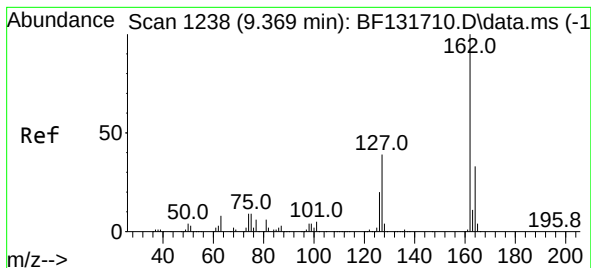
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 13.5 0.0 33.6





#47

2-Chloronaphthalene

Concen: 44.846 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSub-TP1-COMP-01MS

Tgt Ion:162 Resp: 509435

Ion Ratio Lower Upper

162 100

127 38.9 31.4 47.2

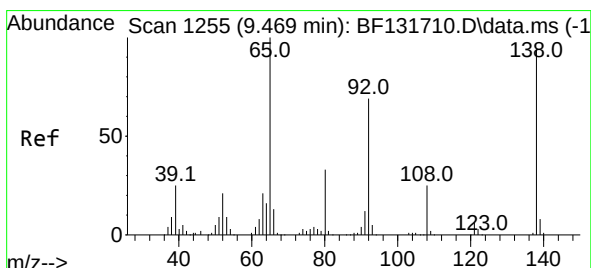
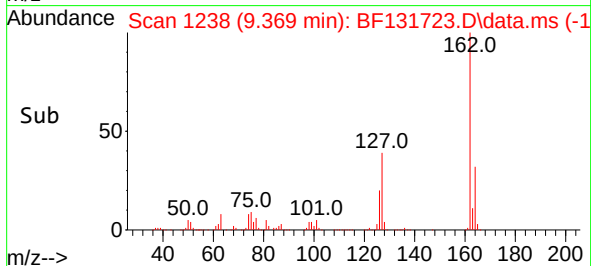
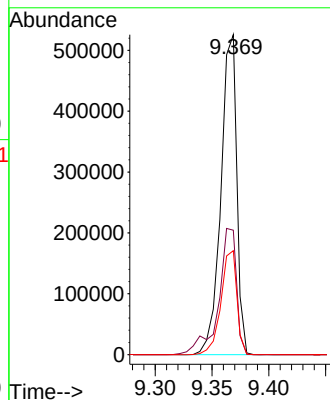
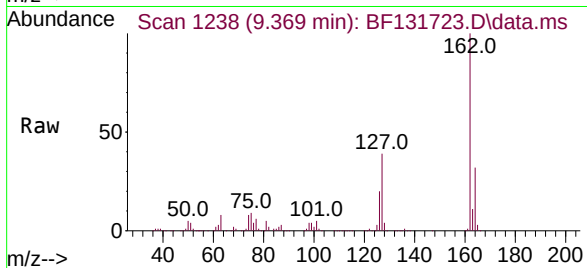
164 32.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#48

2-Nitroaniline

Concen: 45.246 ng

RT: 9.469 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

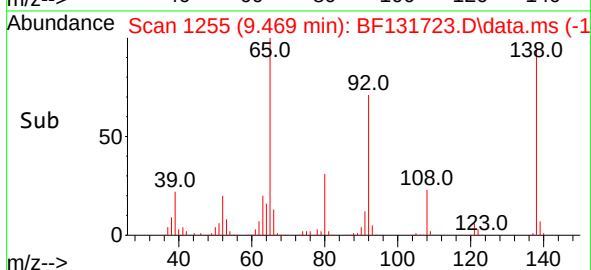
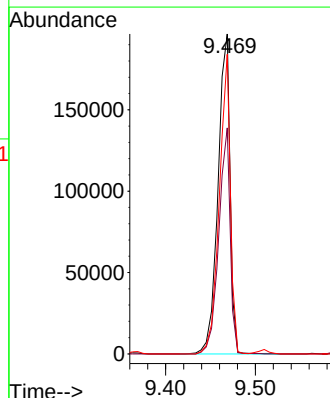
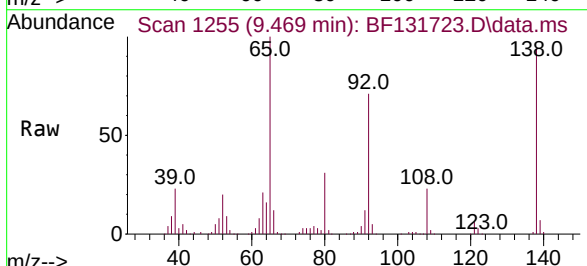
Tgt Ion: 65 Resp: 185254

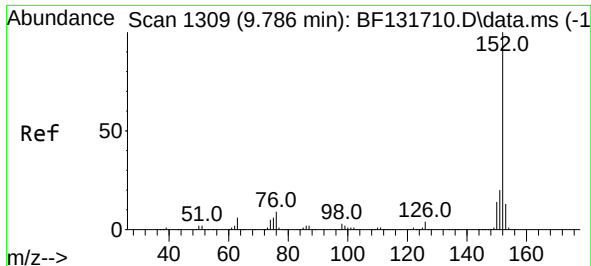
Ion Ratio Lower Upper

65 100

92 70.6 55.5 83.3

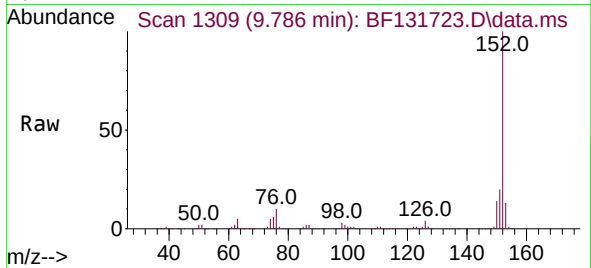
138 93.6 74.8 112.2





#49
Acenaphthylene
Concen: 45.179 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

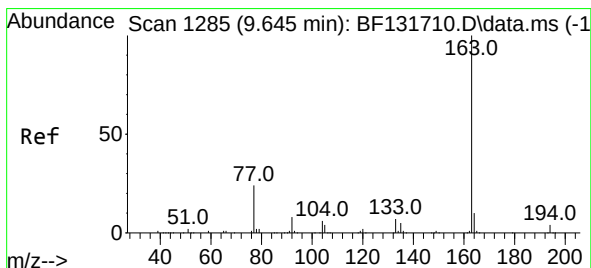
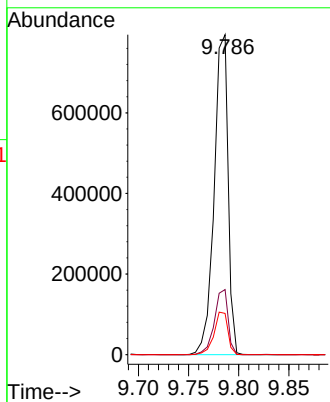
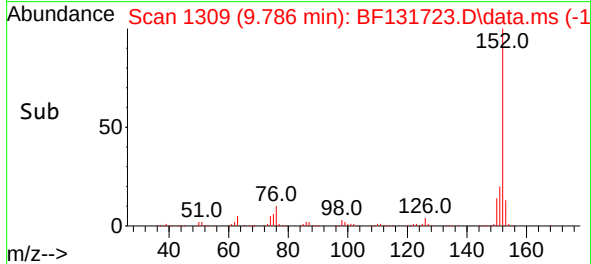
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



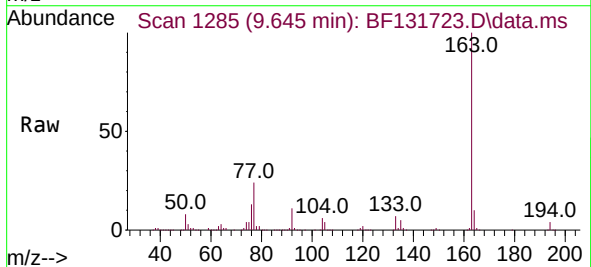
Tgt Ion:152 Resp: 769762
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 12.9 10.6 15.8

Manual Integrations
APPROVED

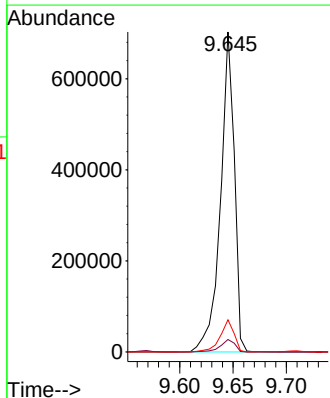
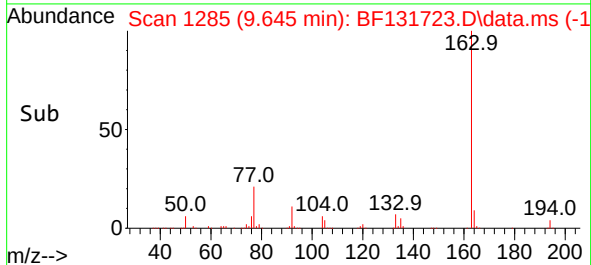
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

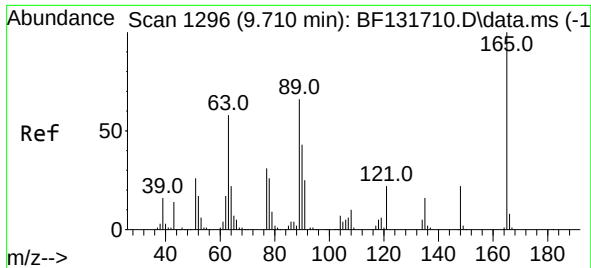


#50
Dimethylphthalate
Concen: 45.813 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39



Tgt Ion:163 Resp: 635766
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 45.135 ng

RT: 9.710 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

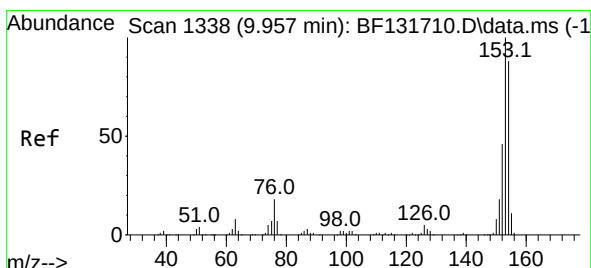
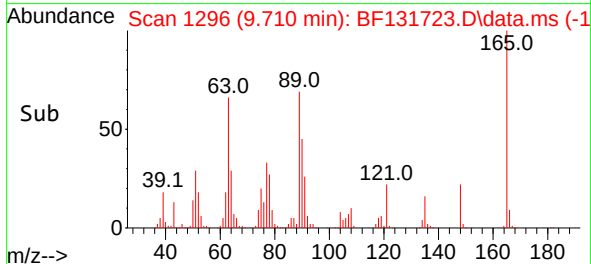
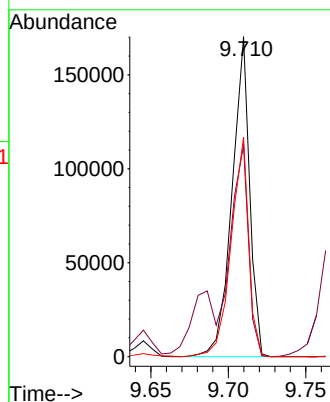
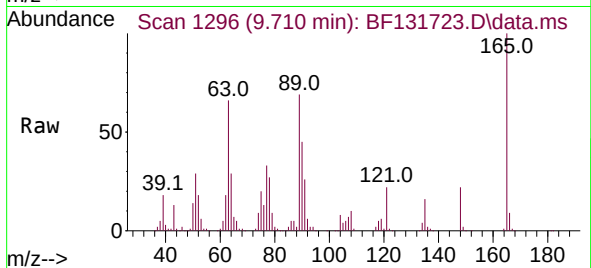
FVSub-TP1-COMP-01MS

Tgt Ion:165 Resp: 134683
 Ion Ratio Lower Upper
 165 100
 63 65.9 51.8 77.8
 89 68.5 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#52

Acenaphthene

Concen: 44.624 ng

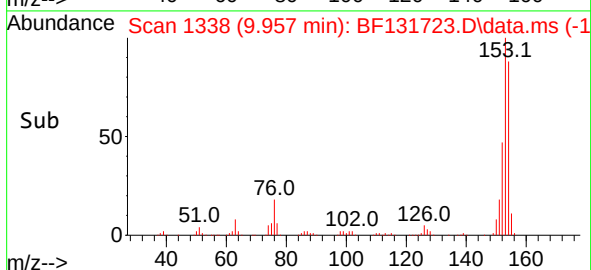
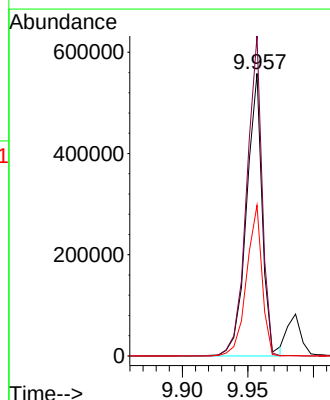
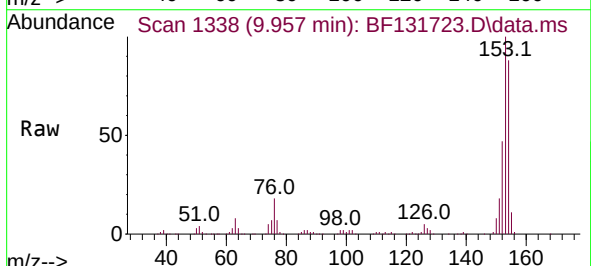
RT: 9.957 min Scan# 1338

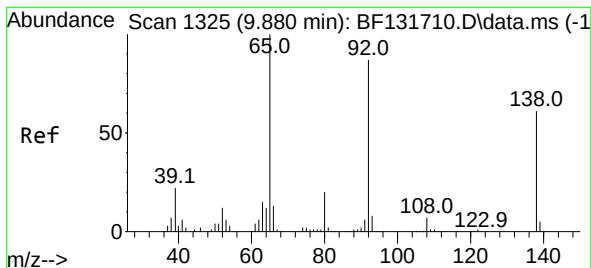
Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Tgt Ion:154 Resp: 465763
 Ion Ratio Lower Upper
 154 100
 153 113.3 90.4 135.6
 152 53.4 42.0 63.0





#53

3-Nitroaniline

Concen: 23.009 ng

RT: 9.880 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

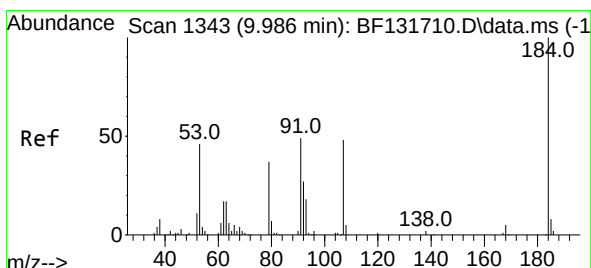
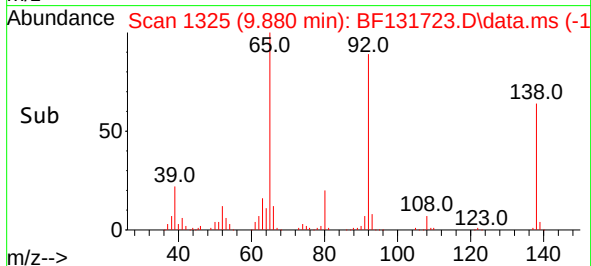
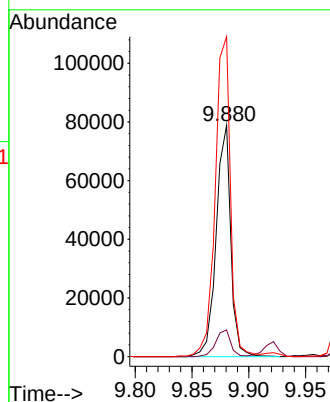
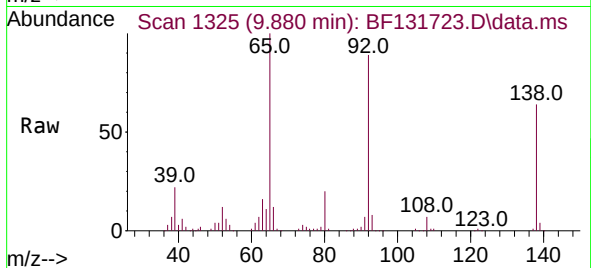
FVSub-TP1-COMP-01MS

Tgt Ion:138 Resp: 70252
 Ion Ratio Lower Upper
 138 100
 108 11.5 9.2 13.8
 92 138.3 114.6 171.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#54

2,4-Dinitrophenol

Concen: 53.765 ng

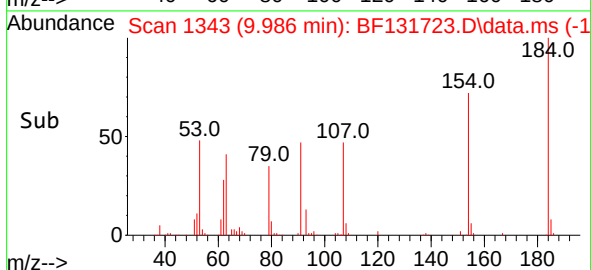
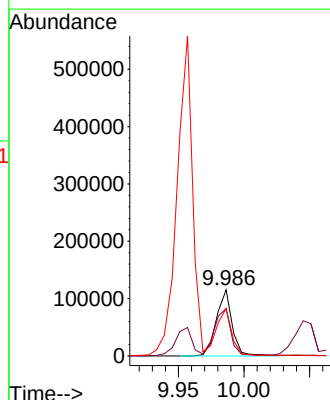
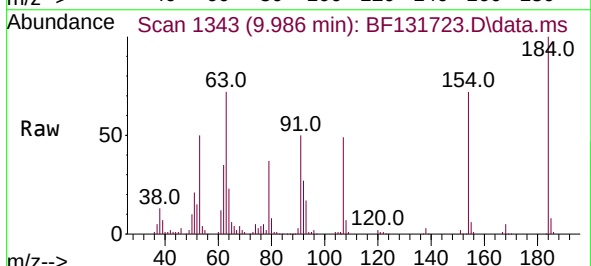
RT: 9.986 min Scan# 1343

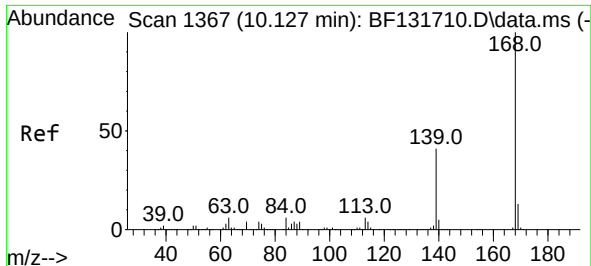
Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

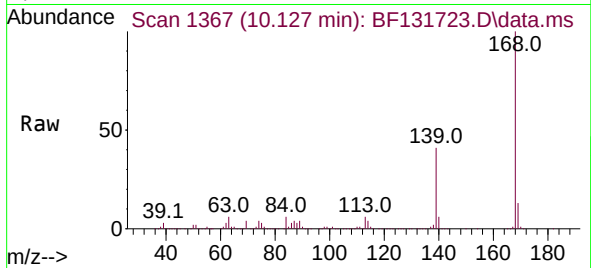
Tgt Ion:184 Resp: 96130
 Ion Ratio Lower Upper
 184 100
 63 71.7 55.8 83.8
 154 71.8 57.1 85.7





#55
Dibenzofuran
Concen: 44.543 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

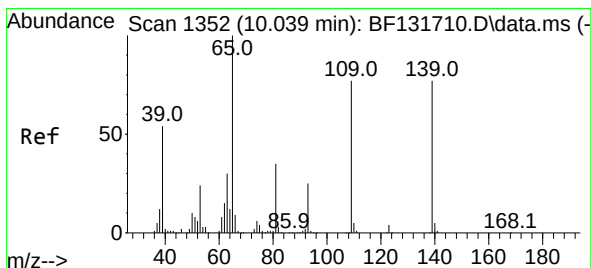
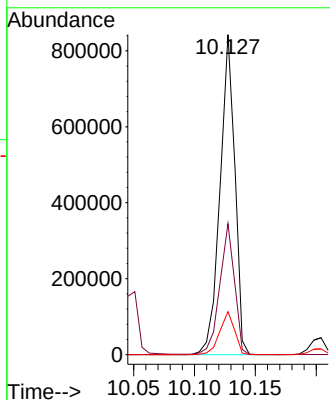
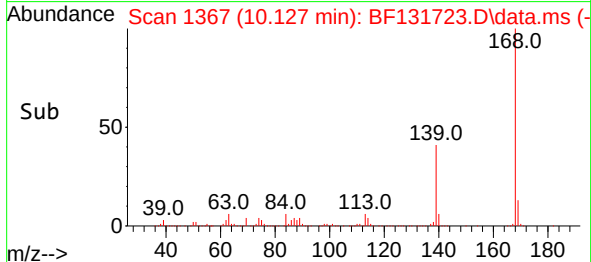
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



Tgt Ion:168 Resp: 712910
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 13.4 10.6 16.0

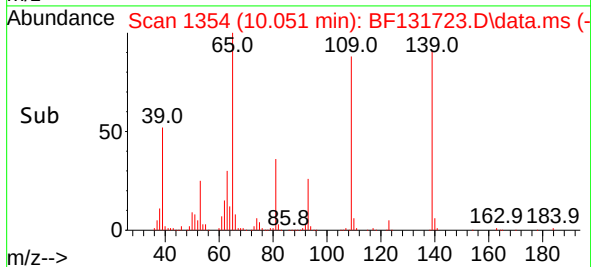
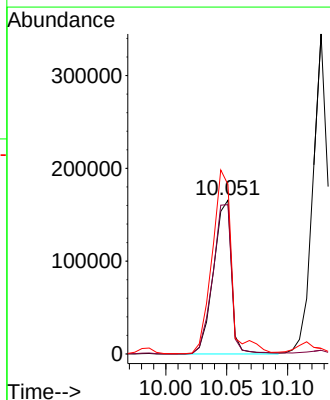
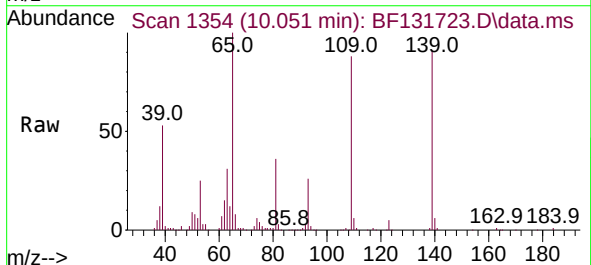
Manual Integrations
APPROVED

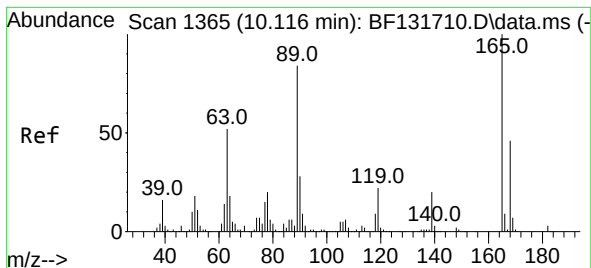
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#56
4-Nitrophenol
Concen: 77.829 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

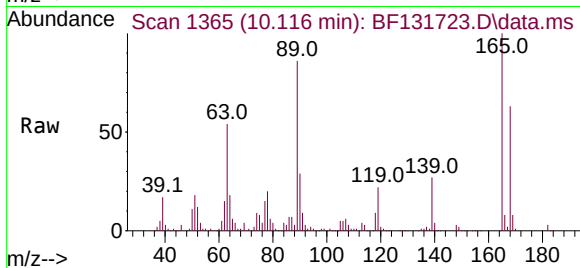
Tgt Ion:139 Resp: 170078
Ion Ratio Lower Upper
139 100
109 97.1 79.9 119.9
65 110.2 110.2 150.2#





#57
2,4-Dinitrotoluene
Concen: 45.729 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

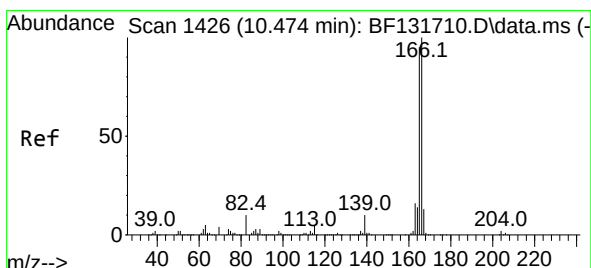
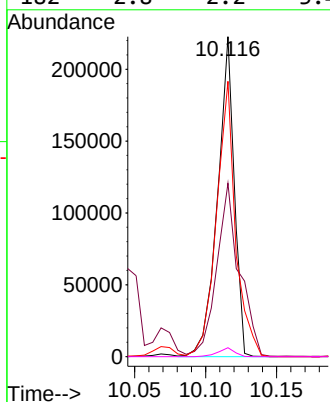
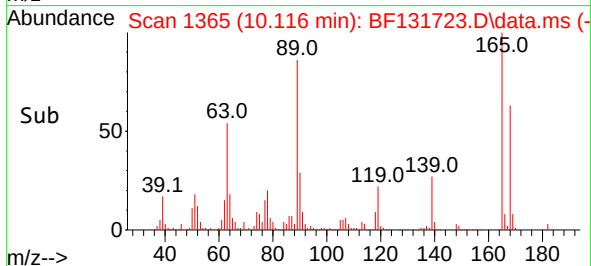
Instrument :
BNA_F
ClientSampleId :
FVSub-TP1-COMP-01MS



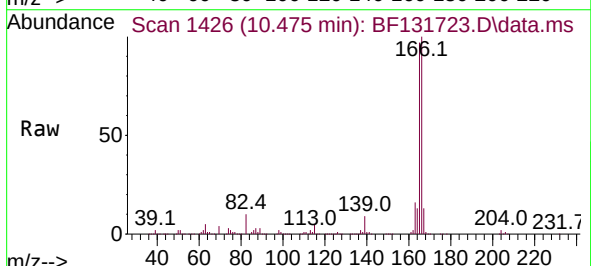
Tgt Ion:165 Resp: 183358
Ion Ratio Lower Upper
165 100
63 54.2 41.5 62.3
89 86.0 67.0 100.4
182 2.8 2.2 3.4

Manual Integrations
APPROVED

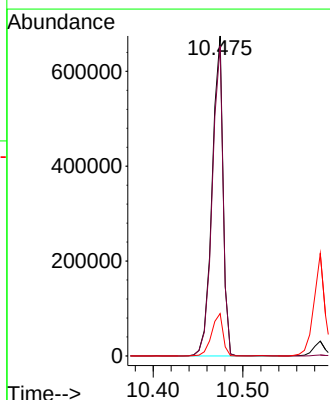
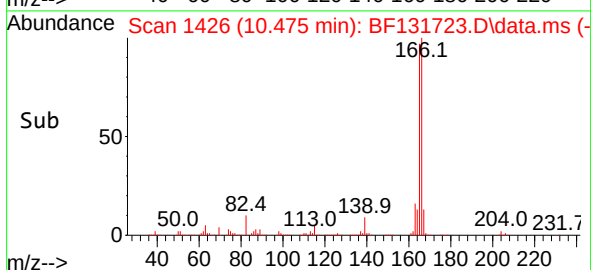
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

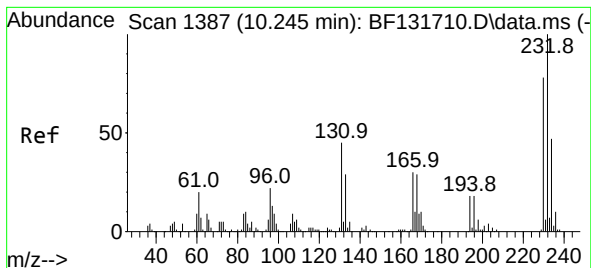


#58
Fluorene
Concen: 44.405 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39



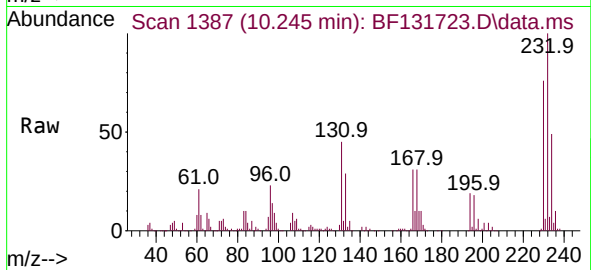
Tgt Ion:166 Resp: 574610
Ion Ratio Lower Upper
166 100
165 96.9 75.8 113.8
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.954 ng m
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

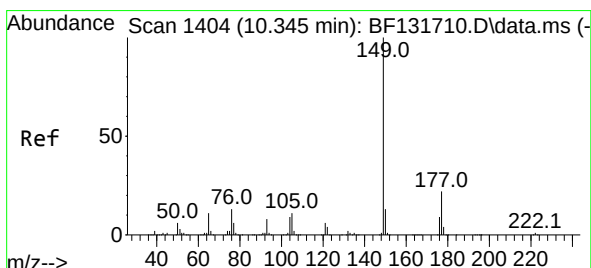
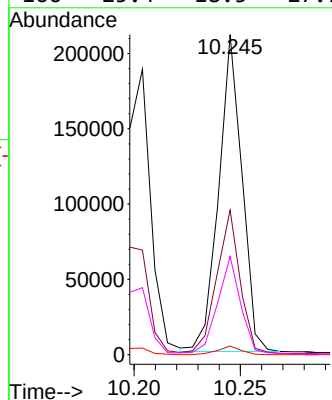
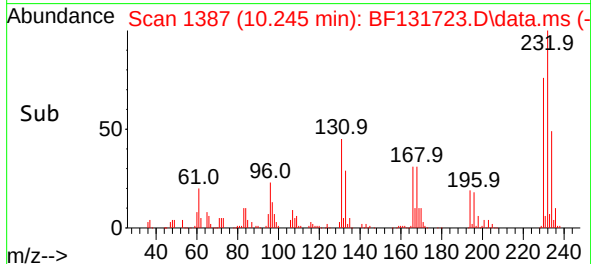
Instrument :
BNA_F
ClientSampleId :
FVSub-TP1-COMP-01MS



Tgt Ion:232 Resp: 160012
Ion Ratio Lower Upper
232 100
131 41.2 29.9 44.9
130 2.4 1.7 2.5
166 25.4 18.5 27.7

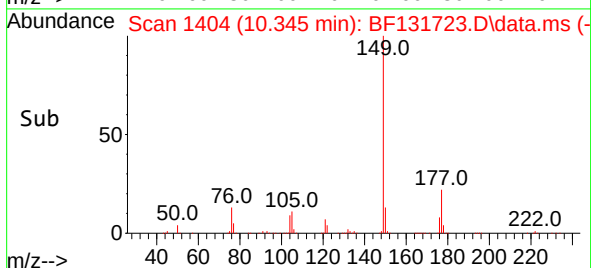
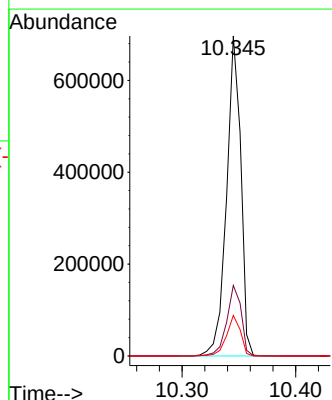
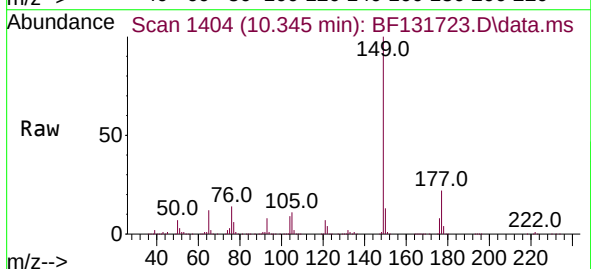
Manual Integrations
APPROVED

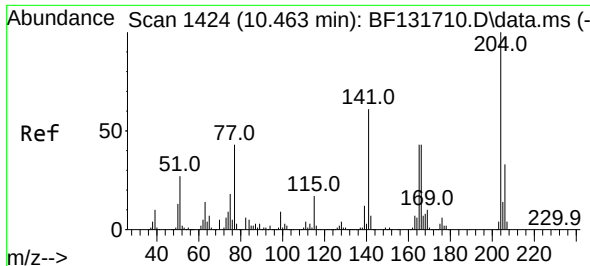
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#60
Diethylphthalate
Concen: 45.176 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

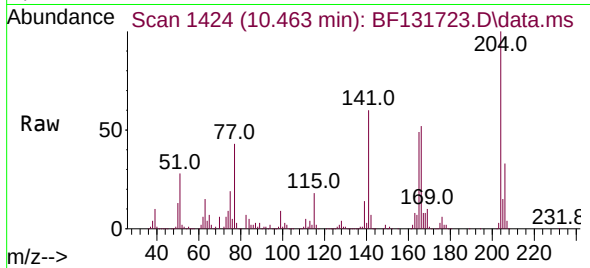
Tgt Ion:149 Resp: 604078
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.0
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 45.097 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

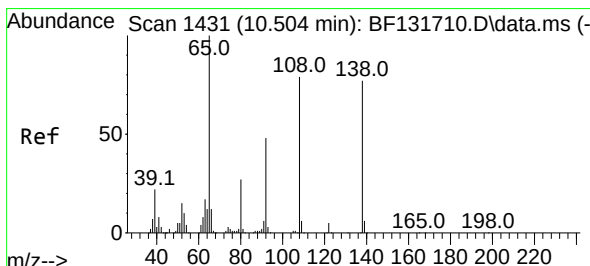
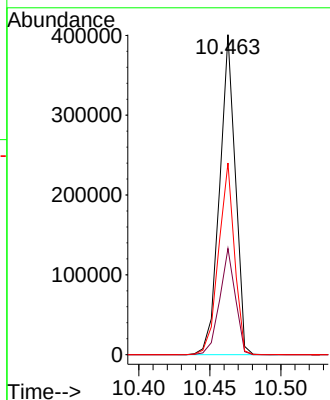
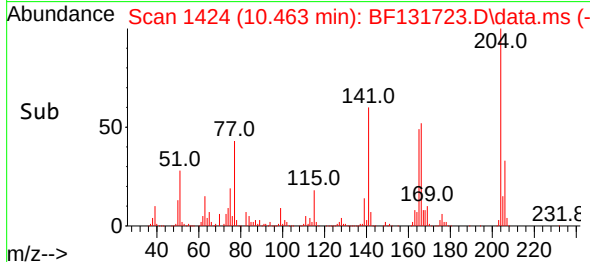
Instrument :
BNA_F
ClientSampleId :
FVSub-TP1-COMP-01MS



Tgt Ion:204 Resp: 310156
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 59.9 48.6 72.8

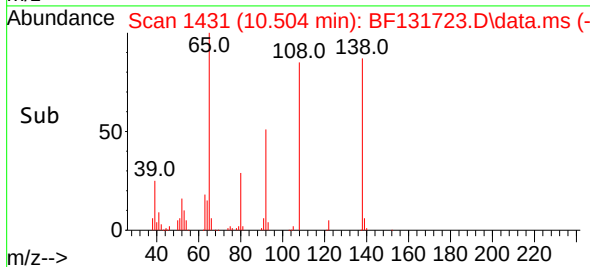
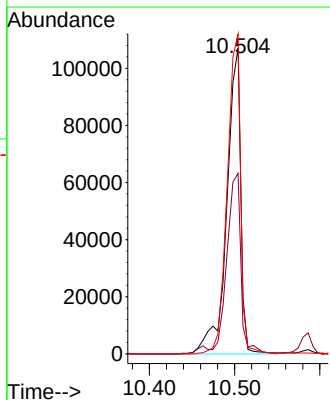
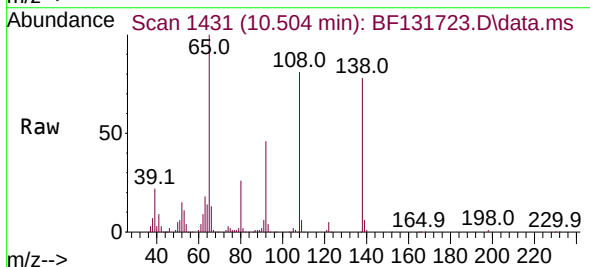
Manual Integrations
APPROVED

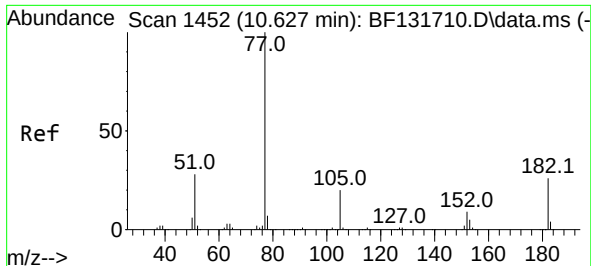
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#62
4-Nitroaniline
Concen: 39.591 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

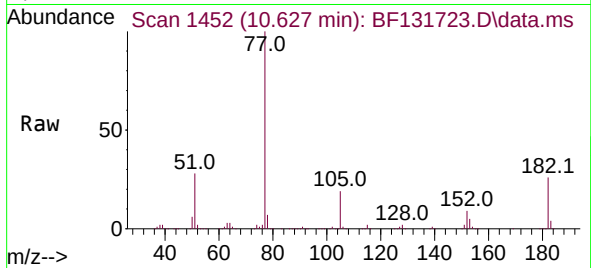
Tgt Ion:138 Resp: 121658
Ion Ratio Lower Upper
138 100
92 59.0 42.1 82.1
108 104.7 83.1 123.1





#63
Azobenzene
Concen: 45.210 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

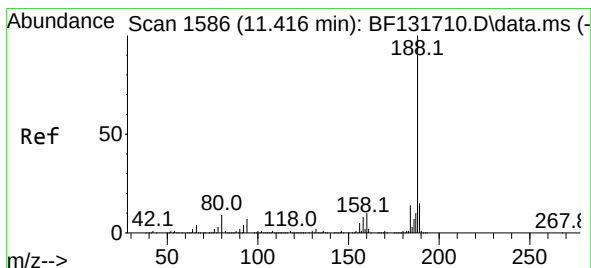
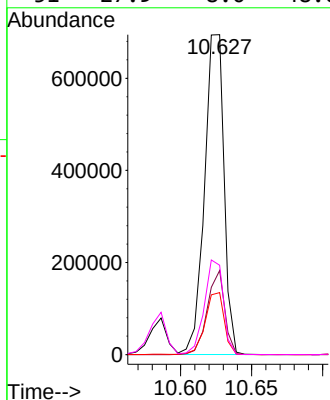
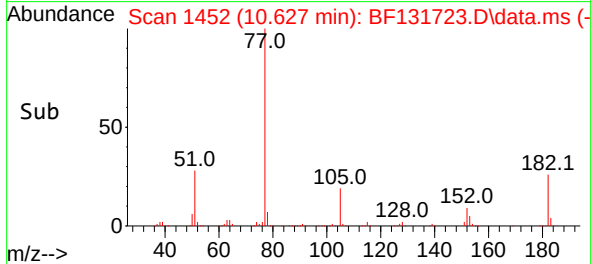
Instrument :
BNA_F
ClientSampleId :
FVSub-TP1-COMP-01MS



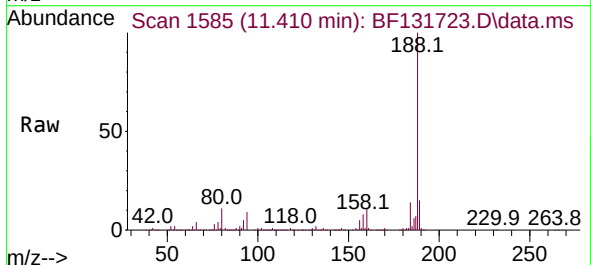
Tgt Ion: 77 Resp: 663861
Ion Ratio Lower Upper
77 100
182 26.3 5.8 45.8
105 19.4 0.0 39.7
51 27.9 8.0 48.0

Manual Integrations
APPROVED

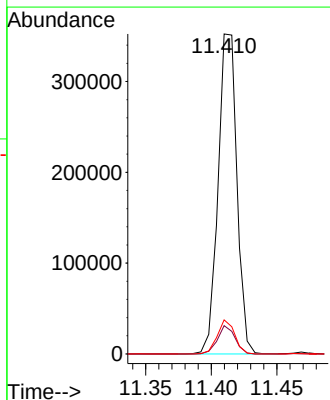
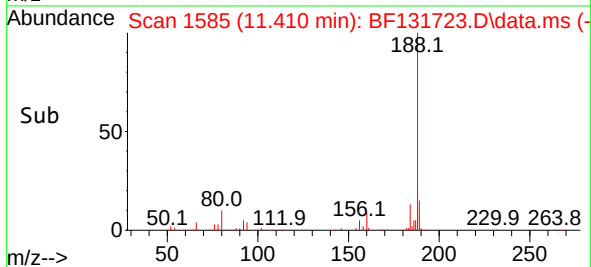
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

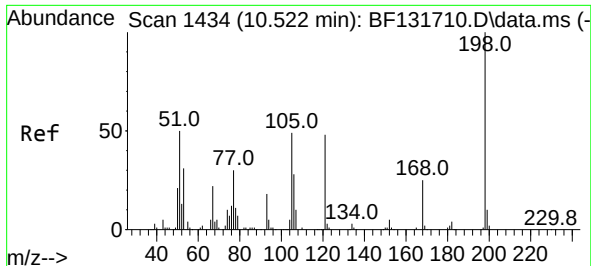


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39



Tgt Ion:188 Resp: 353681
Ion Ratio Lower Upper
188 100
94 8.8 5.9 8.9
80 10.7 7.0 10.6





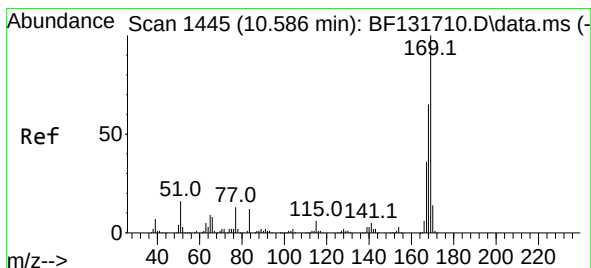
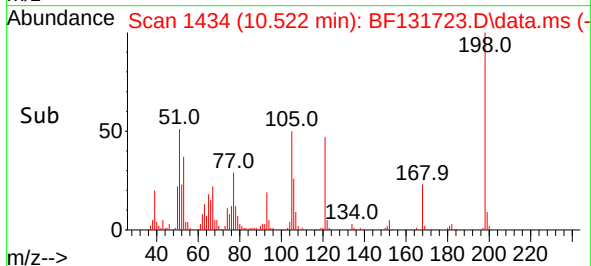
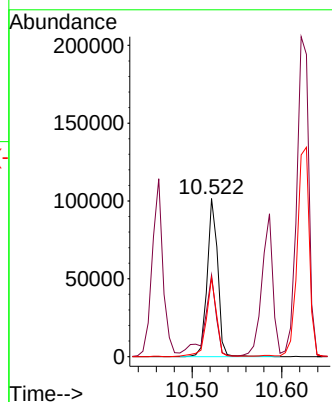
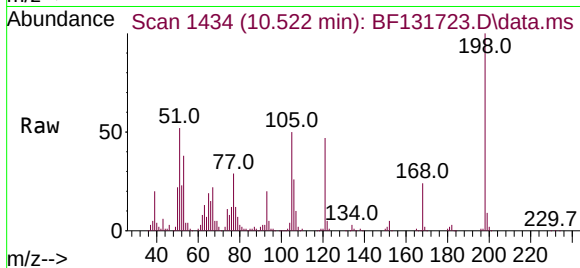
#65
4,6-Dinitro-2-methylphenol
Concen: 34.046 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Instrument :
BNA_F
ClientSampleId :
FVSub-TP1-COMP-01MS

Tgt Ion:198 Resp: 82671
Ion Ratio Lower Upper
198 100
51 51.6 34.1 74.1
105 49.8 29.7 69.7

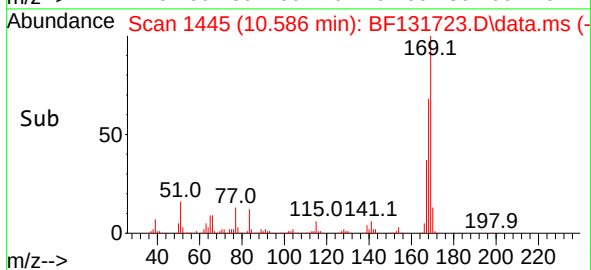
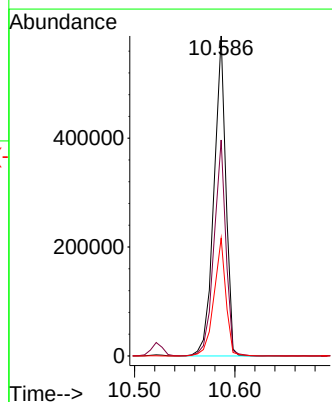
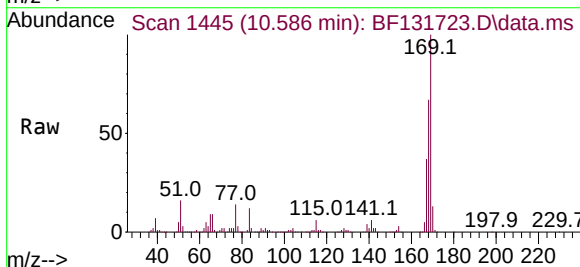
Manual Integrations
APPROVED

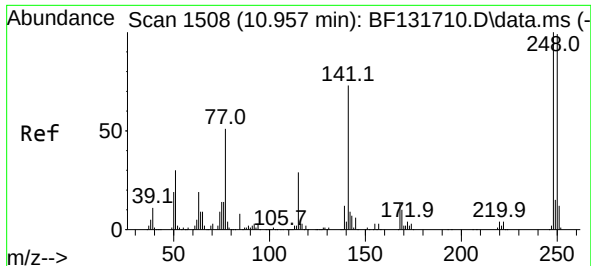
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#66
n-Nitrosodiphenylamine
Concen: 44.107 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

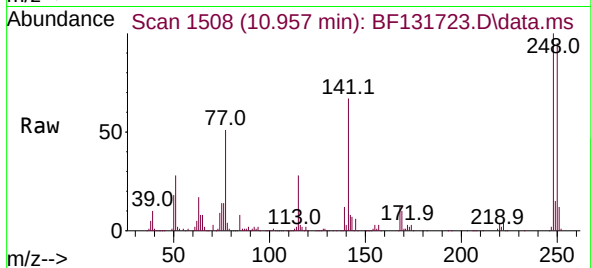
Tgt Ion:169 Resp: 483768
Ion Ratio Lower Upper
169 100
168 67.5 52.4 78.6
167 36.8 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 45.922 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

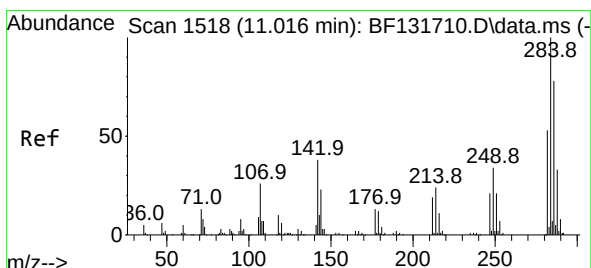
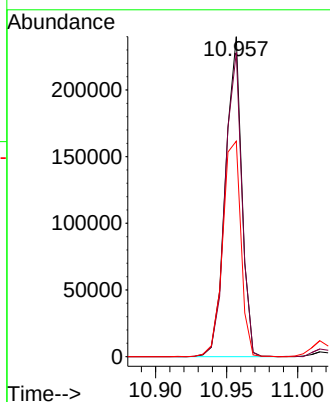
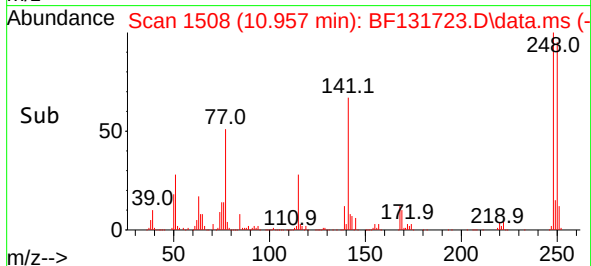
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



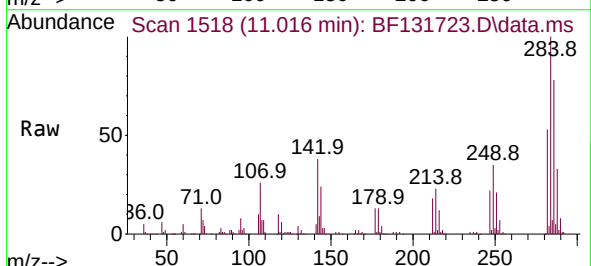
Tgt Ion:248 Resp: 191827
Ion Ratio Lower Upper
248 100
250 95.0 79.4 119.0
141 67.3 58.1 87.1

Manual Integrations
APPROVED

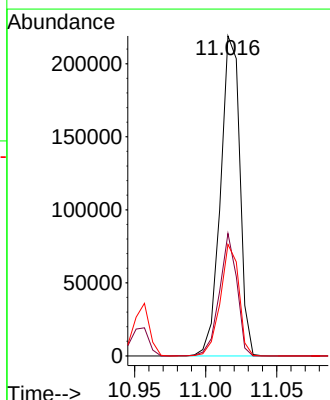
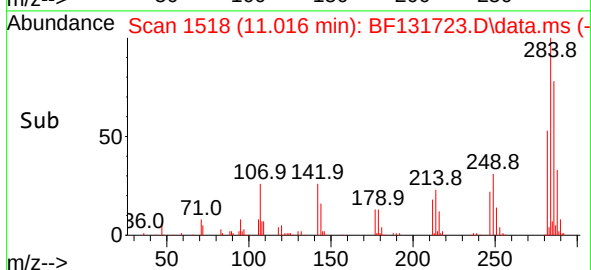
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

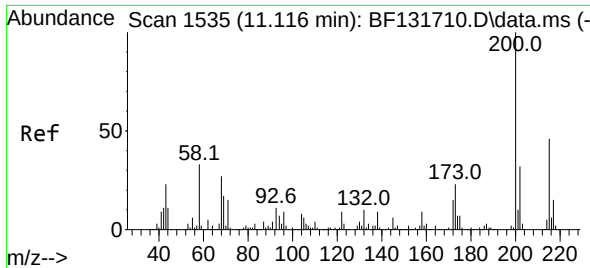


#68
Hexachlorobenzene
Concen: 44.955 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39



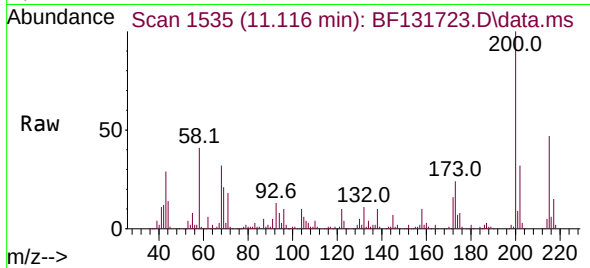
Tgt Ion:284 Resp: 206532
Ion Ratio Lower Upper
284 100
142 38.3 30.2 45.4
249 34.8 27.2 40.8





#69
 Atrazine
 Concen: 49.626 ng
 RT: 11.116 min Scan# 1535
 Delta R.T. 0.000 min
 Lab File: BF131723.D
 Acq: 20 Dec 2022 20:39

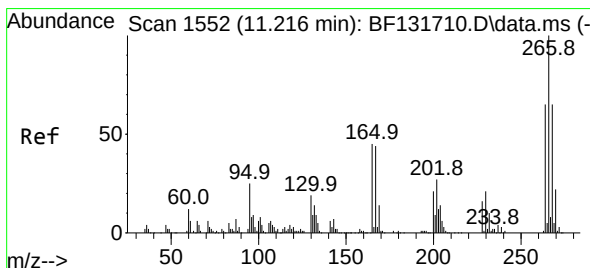
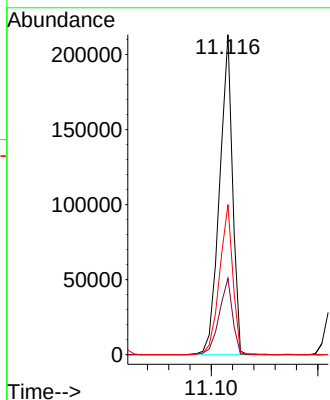
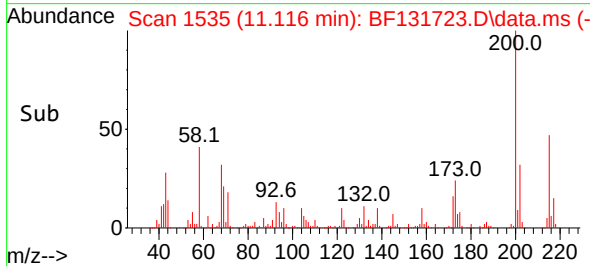
Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP1-COMP-01MS



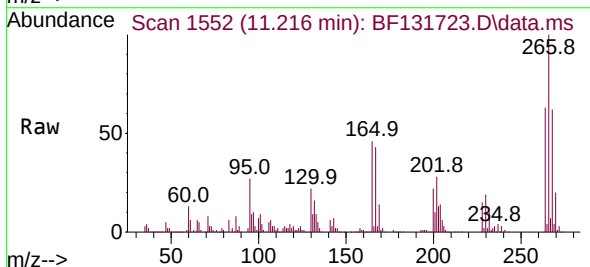
Tgt Ion:200 Resp: 181436
 Ion Ratio Lower Upper
 200 100
 173 23.8 2.7 42.7
 215 46.9 26.4 66.4

Manual Integrations
 APPROVED

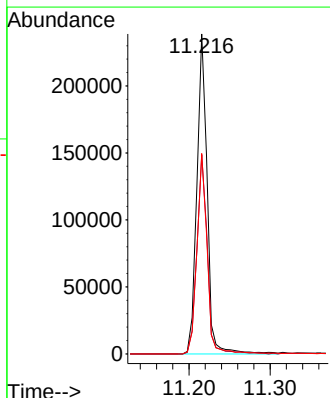
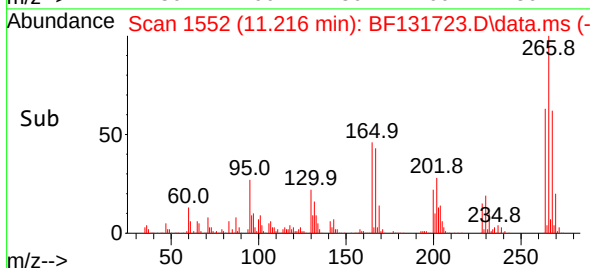
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

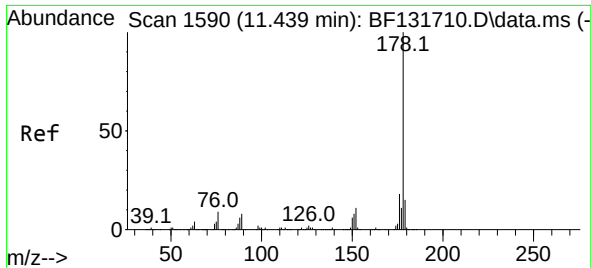


#70
 Pentachlorophenol
 Concen: 85.896 ng
 RT: 11.216 min Scan# 1552
 Delta R.T. 0.000 min
 Lab File: BF131723.D
 Acq: 20 Dec 2022 20:39



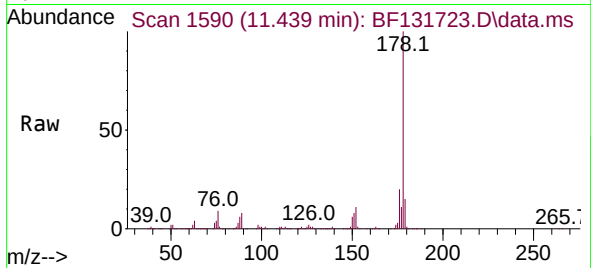
Tgt Ion:266 Resp: 209446
 Ion Ratio Lower Upper
 266 100
 268 62.2 52.2 78.4
 264 62.6 52.0 78.0





#71
Phenanthrene
Concen: 43.425 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

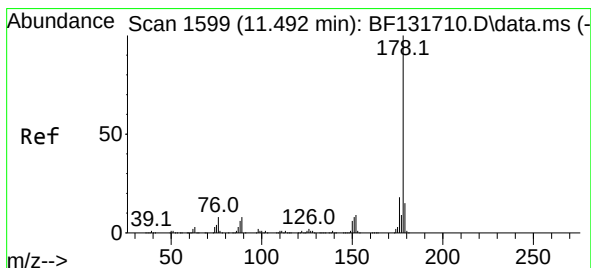
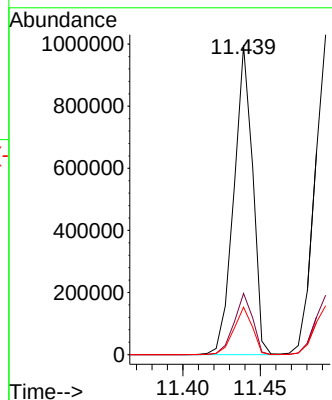
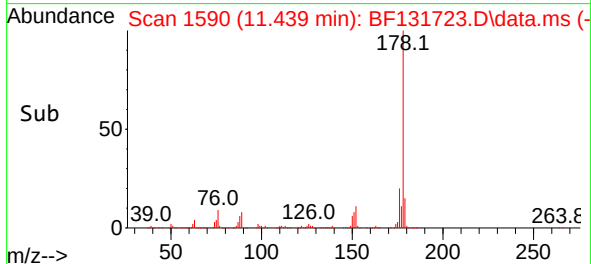
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



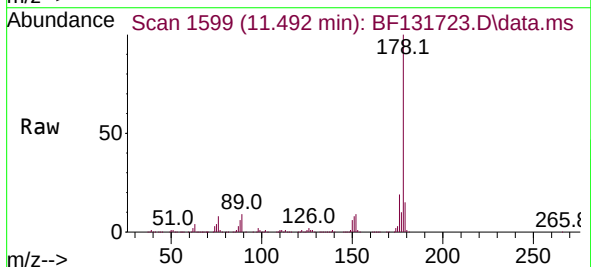
Tgt Ion:178 Resp: 837476
Ion Ratio Lower Upper
178 100
176 19.8 14.8 22.2
179 15.3 12.2 18.4

Manual Integrations
APPROVED

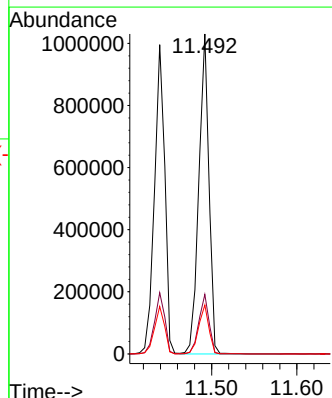
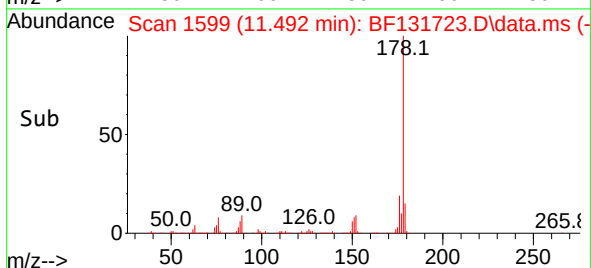
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

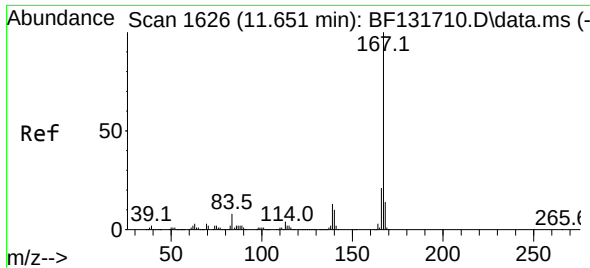


#72
Anthracene
Concen: 45.042 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39



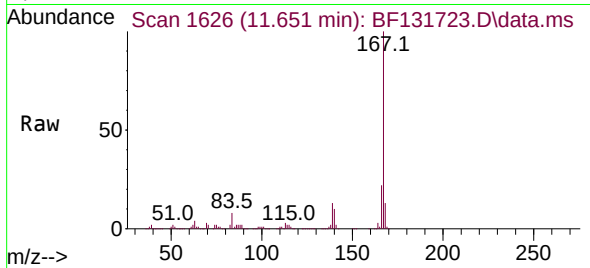
Tgt Ion:178 Resp: 850535
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 42.680 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF131723.D
 Acq: 20 Dec 2022 20:39

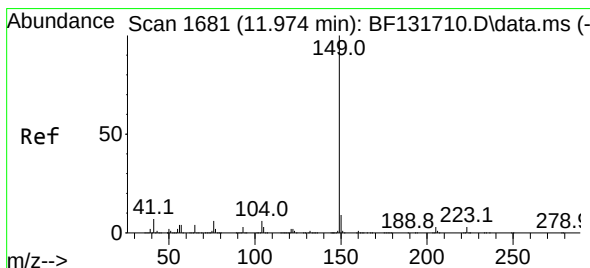
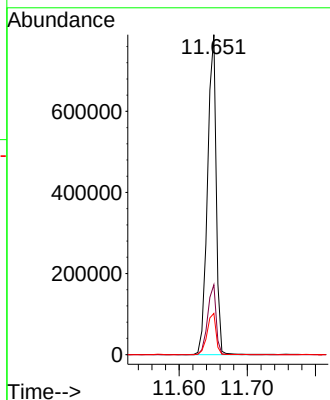
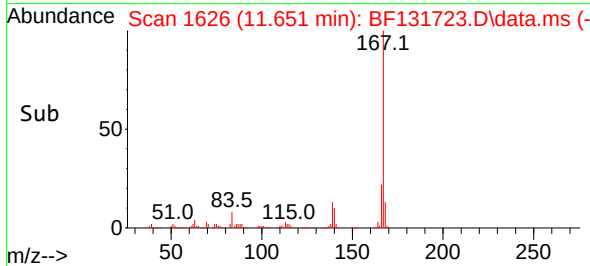
Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP1-COMP-01MS



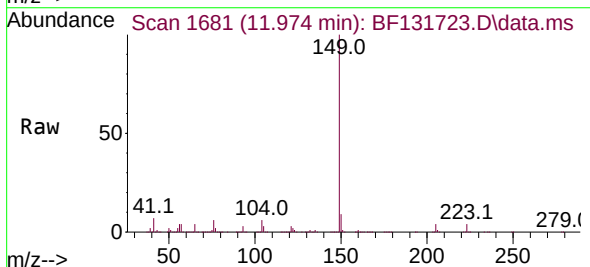
Tgt Ion:167 Resp: 697276
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.9 10.5 15.7

Manual Integrations
 APPROVED

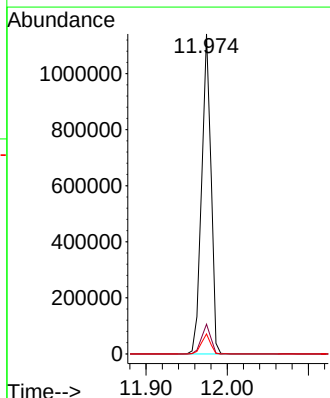
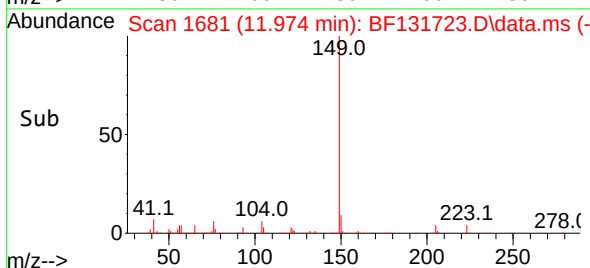
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

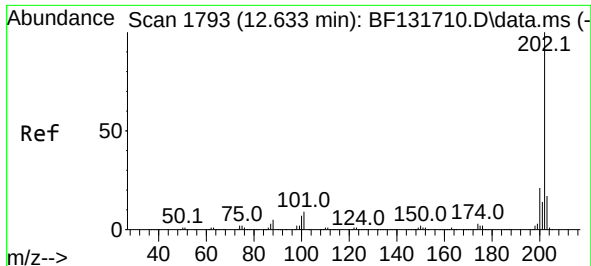


#74
 Di-n-butylphthalate
 Concen: 44.634 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF131723.D
 Acq: 20 Dec 2022 20:39



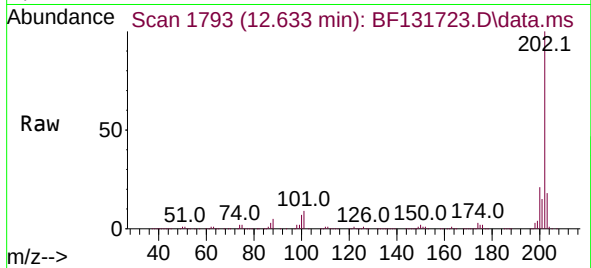
Tgt Ion:149 Resp: 907982
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.2 5.0 7.4





#75
Fluoranthene
Concen: 40.149 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

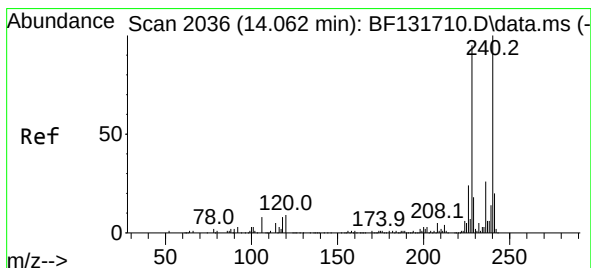
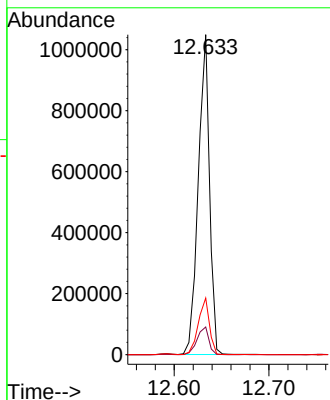
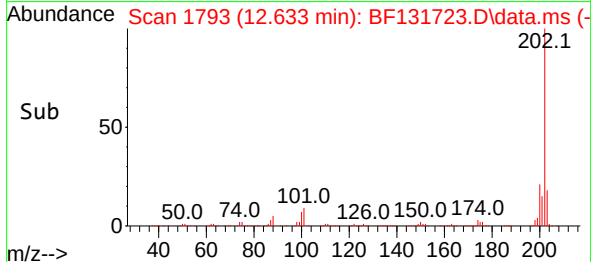
Instrument :
BNA_F
ClientSampleId :
FVSub-TP1-COMP-01MS



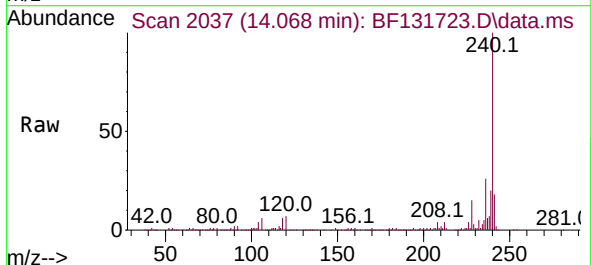
Tgt Ion:202 Resp: 862339
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.8
203 17.7 0.0 37.1

Manual Integrations
APPROVED

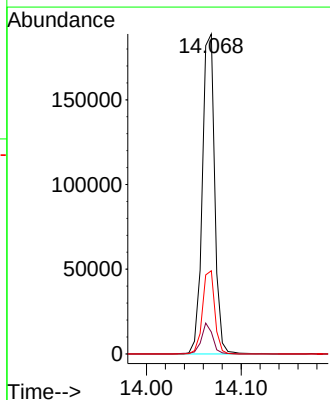
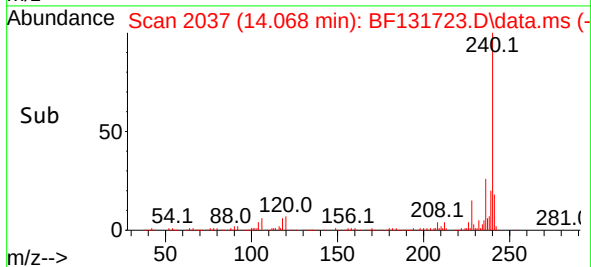
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

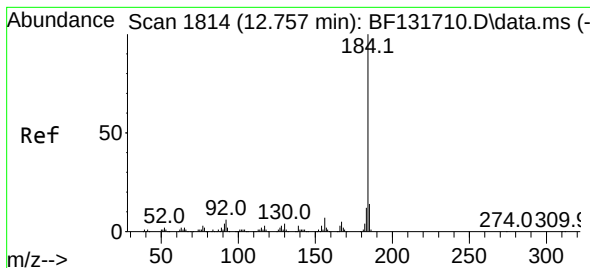


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39



Tgt Ion:240 Resp: 171700
Ion Ratio Lower Upper
240 100
120 6.8 7.6 11.4#
236 26.0 21.2 31.8





#77

Benzidine

Concen: 36.618 ng

RT: 12.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

Tgt Ion:184 Resp: 115289

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

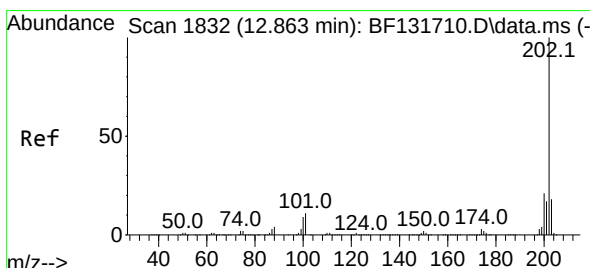
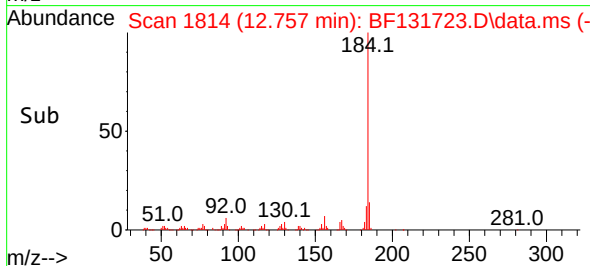
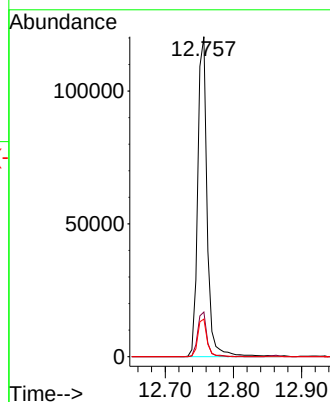
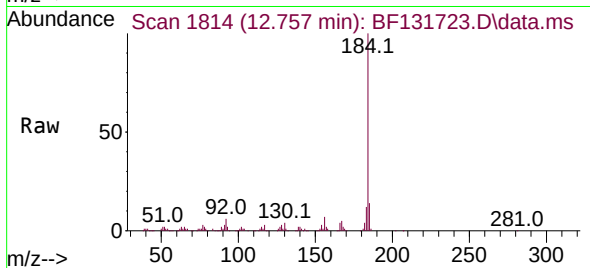
183 11.7 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#78

Pyrene

Concen: 54.317 ng

RT: 12.863 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

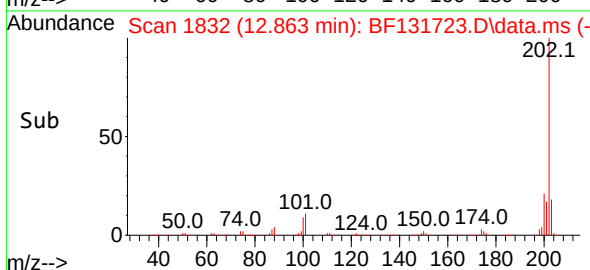
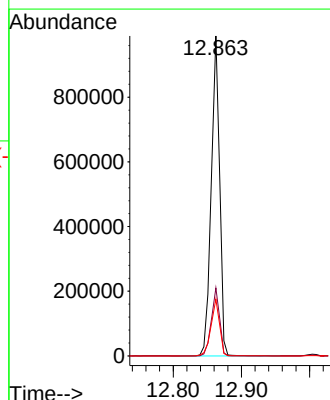
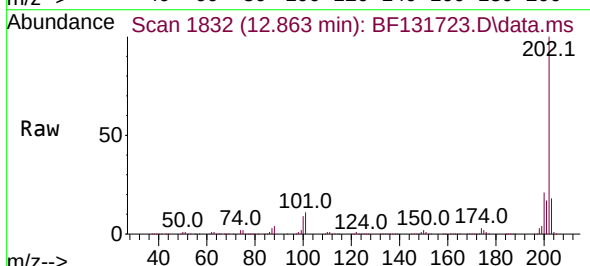
Tgt Ion:202 Resp: 847935

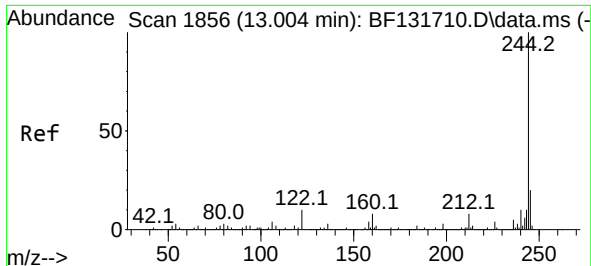
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

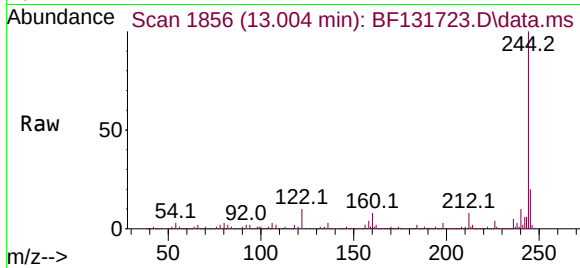
203 17.8 14.1 21.1





#79
 Terphenyl-d14
 Concen: 117.669 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF131723.D
 Acq: 20 Dec 2022 20:39

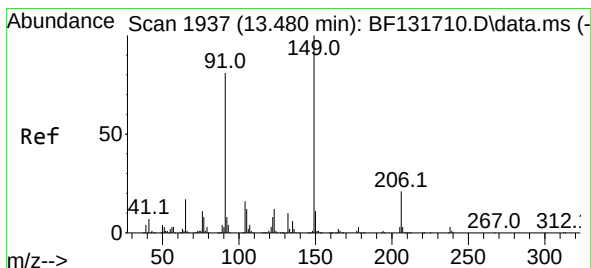
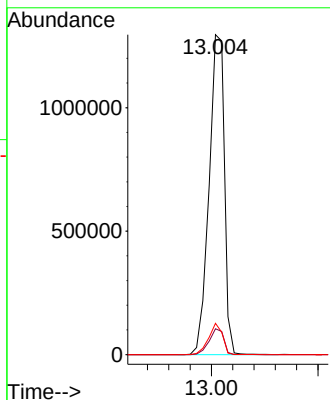
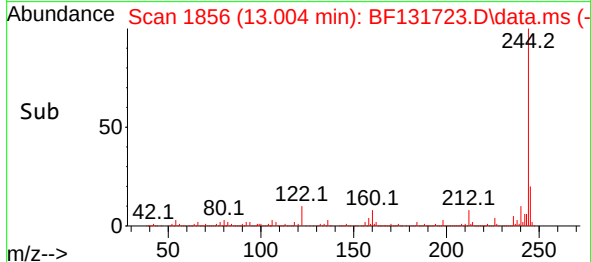
Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP1-COMP-01MS



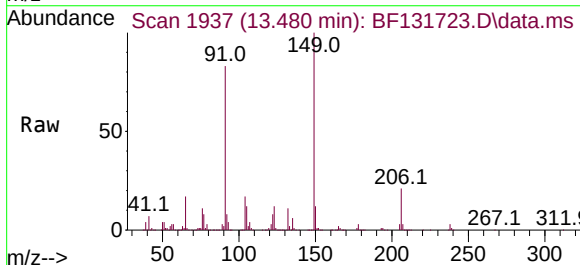
Tgt Ion:244 Resp: 1296342
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 9.8 7.7 11.5

Manual Integrations
 APPROVED

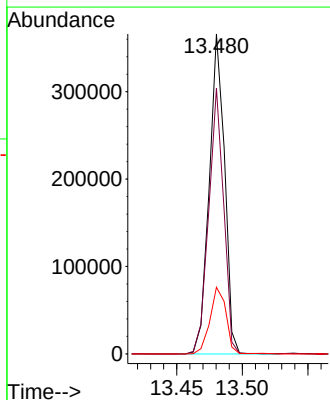
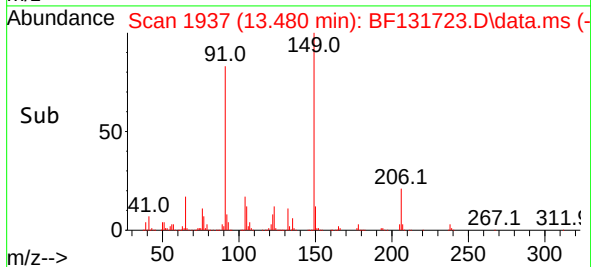
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

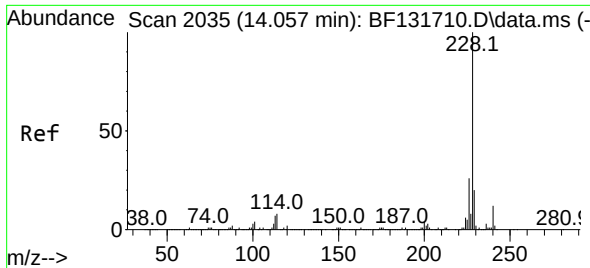


#80
 Butylbenzylphthalate
 Concen: 54.255 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF131723.D
 Acq: 20 Dec 2022 20:39



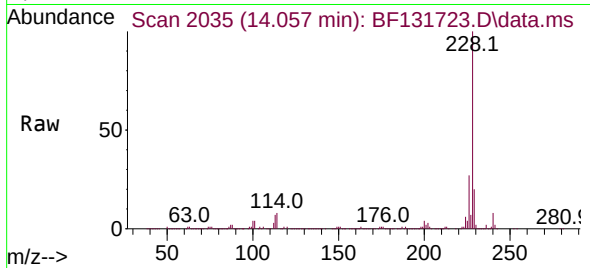
Tgt Ion:149 Resp: 298719
 Ion Ratio Lower Upper
 149 100
 91 83.1 64.9 97.3
 206 20.8 17.0 25.4





#81
Benzo(a)anthracene
Concen: 46.082 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

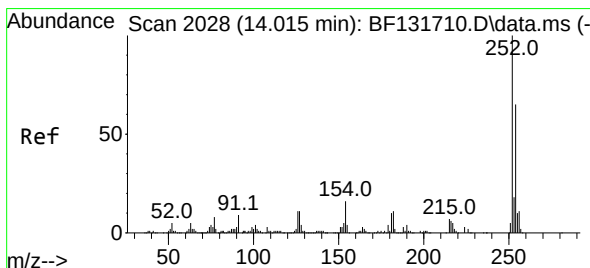
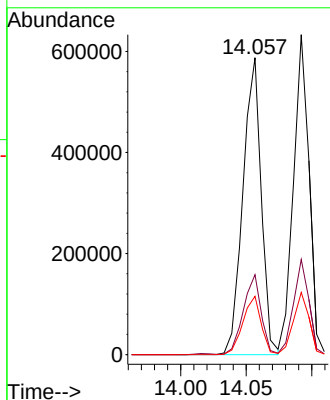
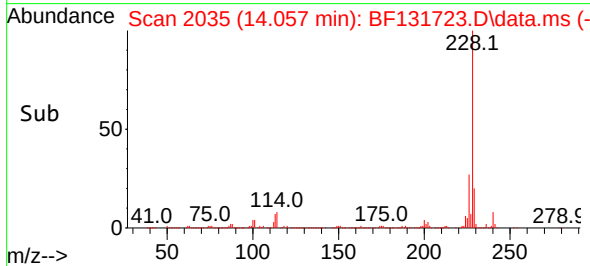
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



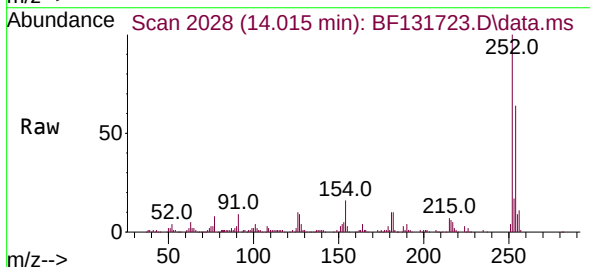
Tgt Ion:228 Resp: 569853
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.4
229 19.7 15.8 23.8

Manual Integrations
APPROVED

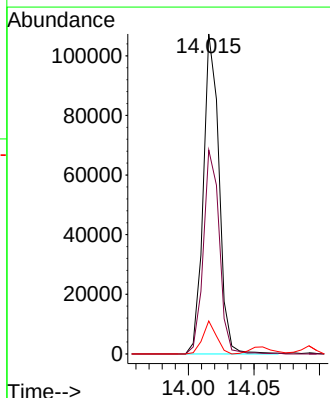
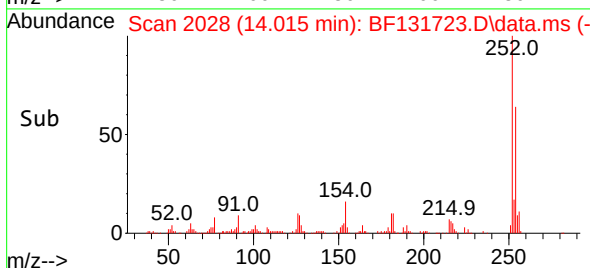
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

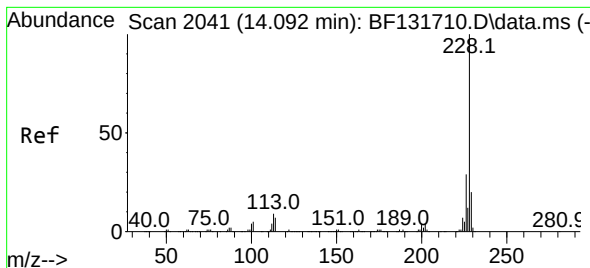


#82
3,3'-Dichlorobenzidine
Concen: 25.847 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39



Tgt Ion:252 Resp: 89236
Ion Ratio Lower Upper
252 100
254 63.7 52.1 78.1
126 10.3 8.4 12.6





#83

Chrysene

Concen: 45.077 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

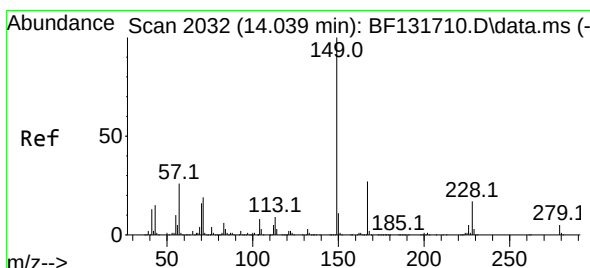
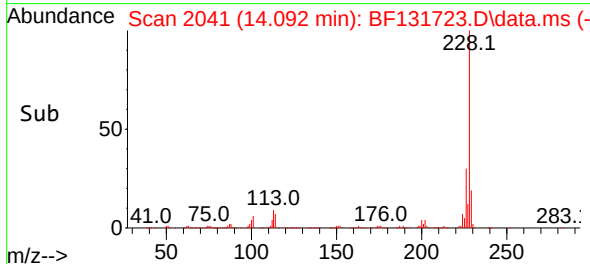
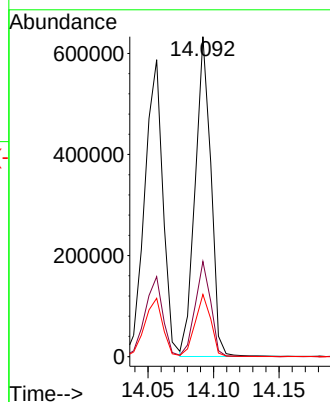
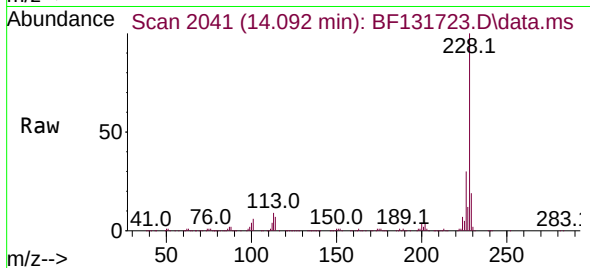
FVSUB-TP1-COMP-01MS

Tgt Ion:	228	Resp:	526113
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.5	35.3
229	19.4	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.975 ng

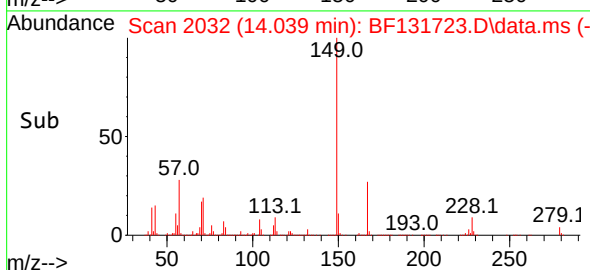
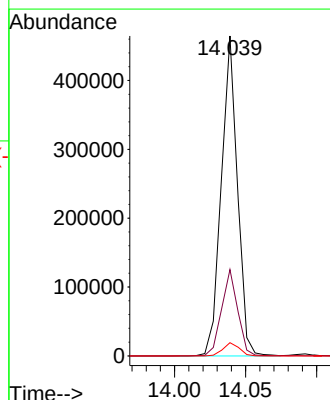
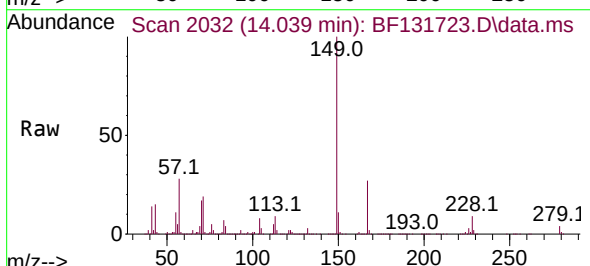
RT: 14.039 min Scan# 2032

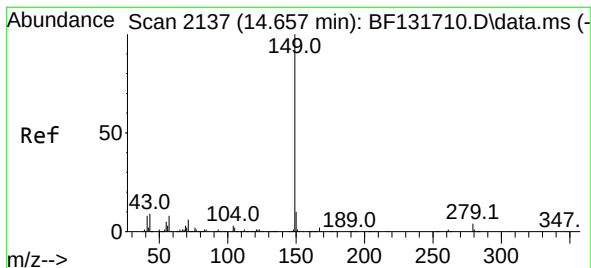
Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

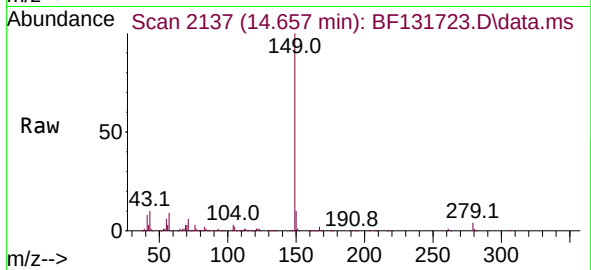
Tgt Ion:	149	Resp:	367495
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.7	32.5
279	4.1	3.8	5.6





#85
Di-n-octyl phthalate
Concen: 56.730 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

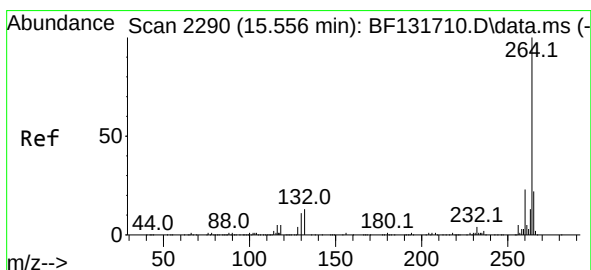
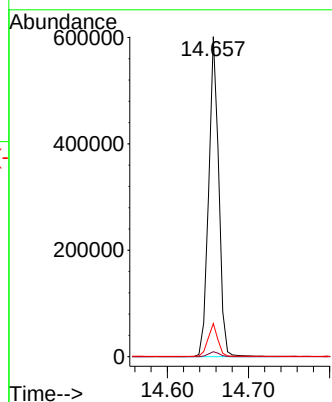
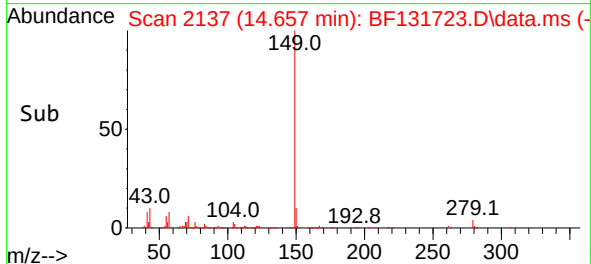
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



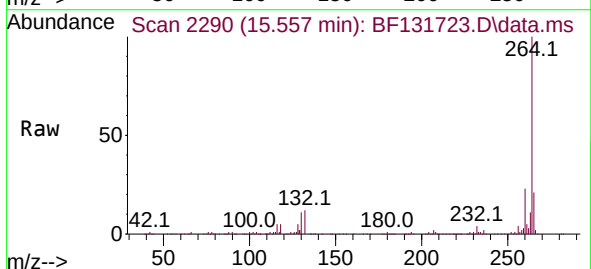
Tgt Ion:149 Resp: 519912
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.0 8.3 12.5

Manual Integrations
APPROVED

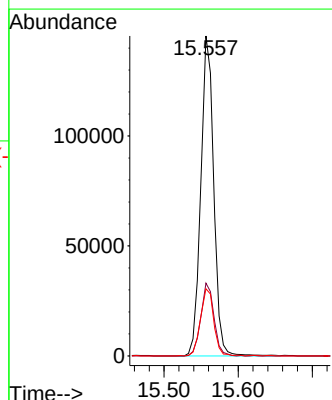
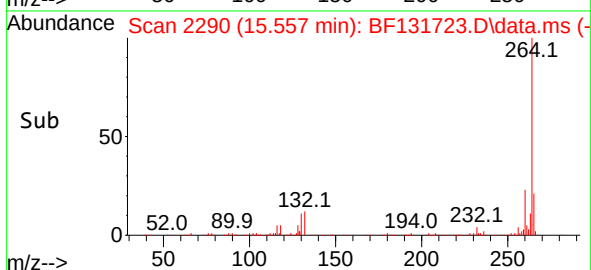
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

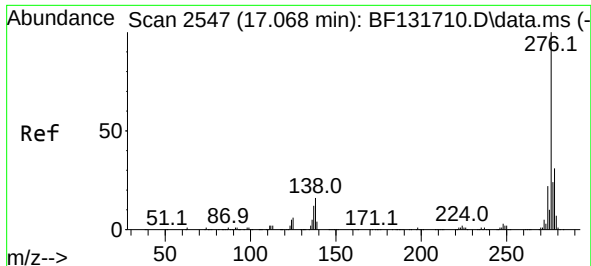


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39



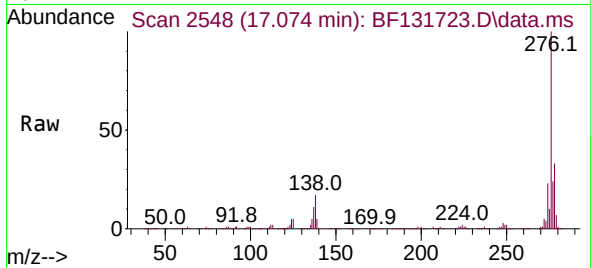
Tgt Ion:264 Resp: 176196
Ion Ratio Lower Upper
264 100
260 22.7 18.6 28.0
265 21.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.158 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

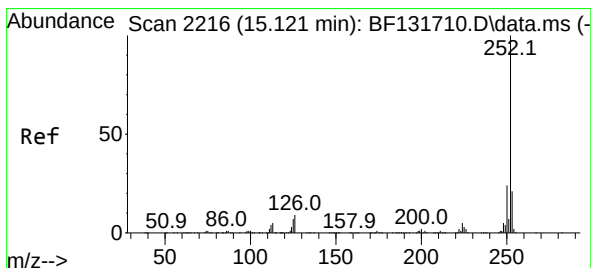
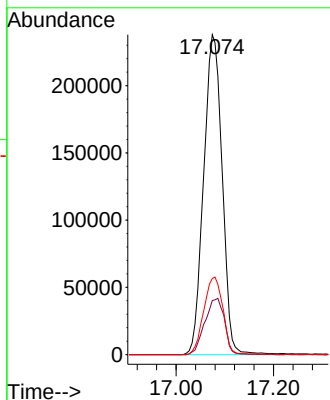
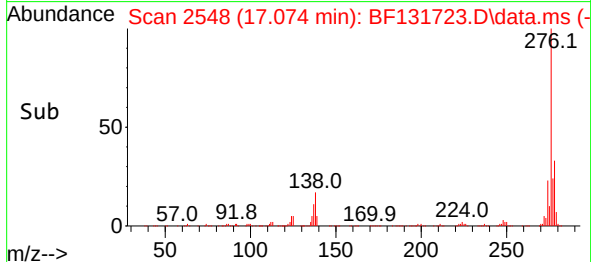
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



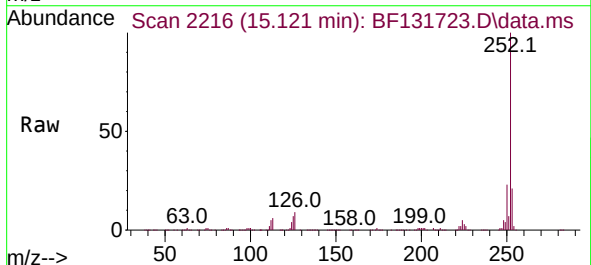
Tgt Ion:276 Resp: 629119
Ion Ratio Lower Upper
276 100
138 18.6 14.4 21.6
277 25.1 19.8 29.8

Manual Integrations
APPROVED

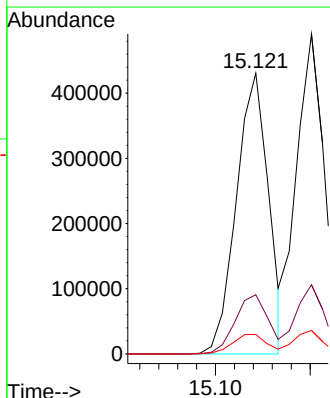
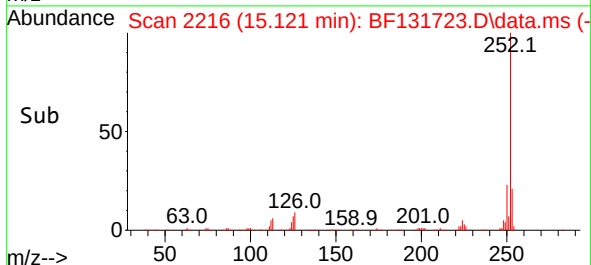
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

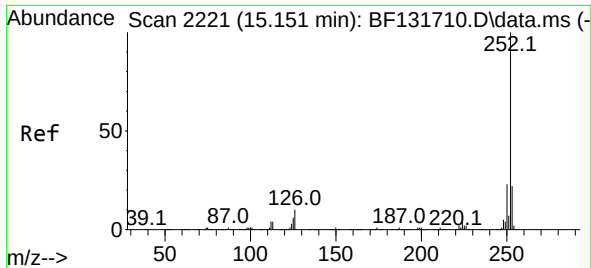


#88
Benzo(b)fluoranthene
Concen: 40.694 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39



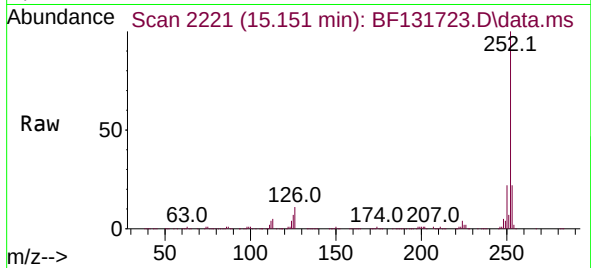
Tgt Ion:252 Resp: 507275
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 6.9 5.5 8.3





#89
Benzo(k)fluoranthene
Concen: 41.774 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

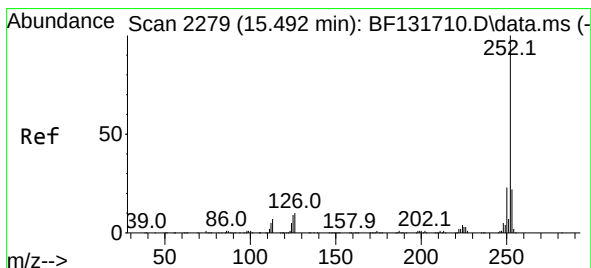
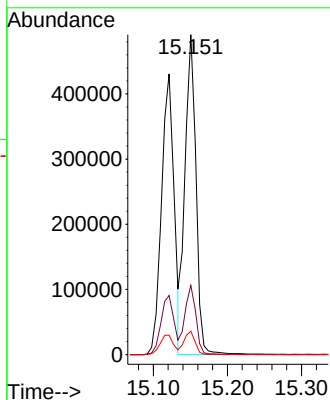
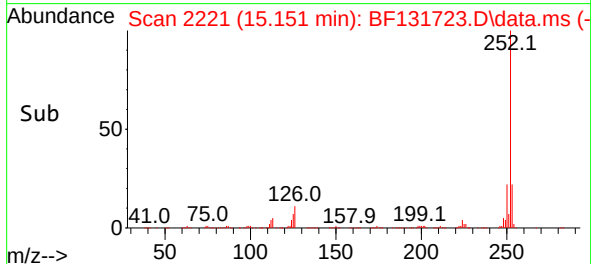
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



Tgt Ion:252 Resp: 508138
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 7.3 5.2 7.8

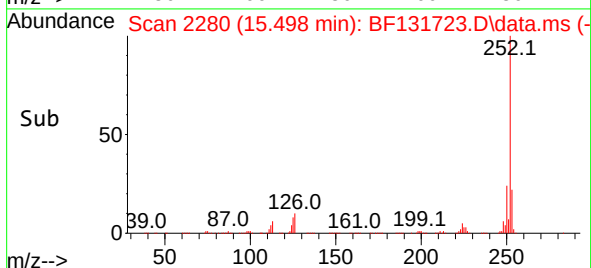
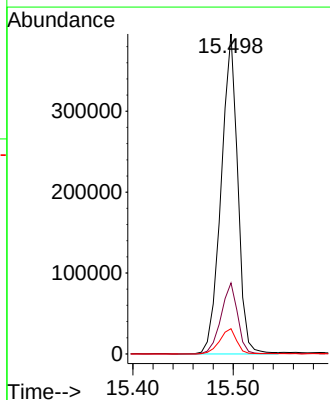
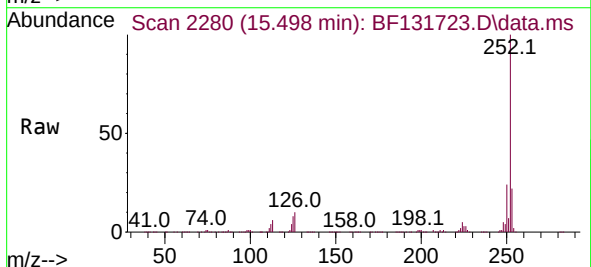
Manual Integrations
APPROVED

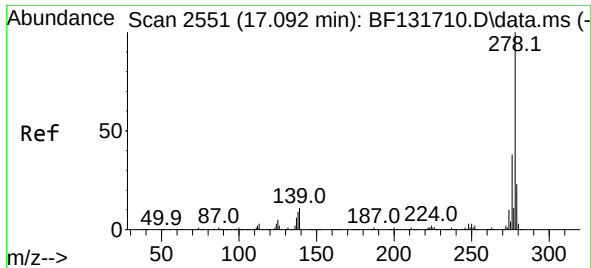
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#90
Benzo(a)pyrene
Concen: 46.206 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

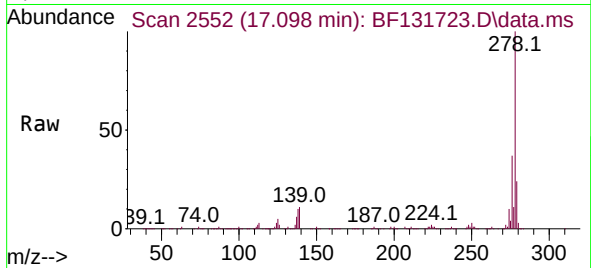
Tgt Ion:252 Resp: 456242
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 7.9 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 54.069 ng
RT: 17.098 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

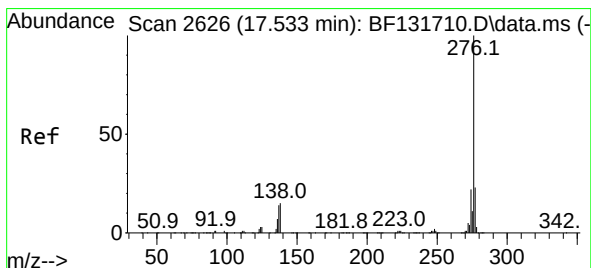
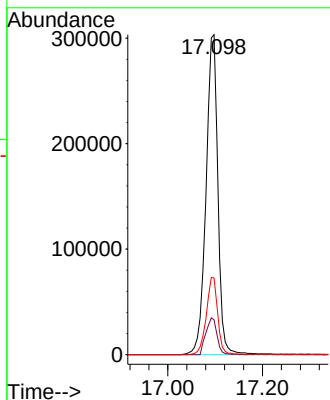
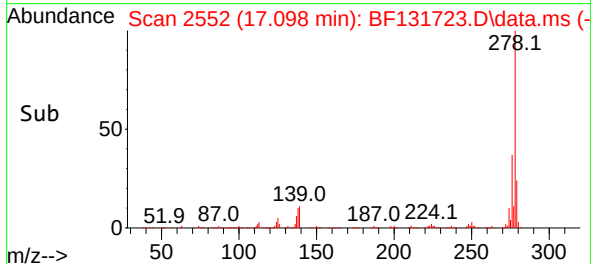
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS



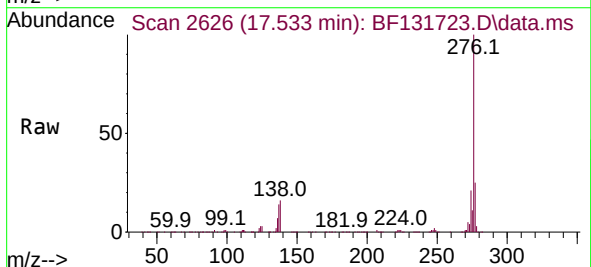
Tgt Ion:278 Resp: 528809
Ion Ratio Lower Upper
278 100
139 10.9 8.7 13.1
279 23.9 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#92
Benzo(g,h,i)perylene
Concen: 51.863 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39



Tgt Ion:276 Resp: 501349
Ion Ratio Lower Upper
276 100
277 24.8 18.3 27.5
138 16.3 12.3 18.5

