

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
 Data File : BF132905.D
 Acq On : 18 Apr 2023 17:27
 Operator : CG\JU
 Sample : 02371-18MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-COMPMSD

Quant Time: Apr 18 17:44:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 04:51:21 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	239391	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	962983	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	493800	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	890693	20.000	ng	0.00
76) Chrysene-d12	13.921	240	625932	20.000	ng	0.00
86) Perylene-d12	15.345	264	618419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1567910	102.414	ng	0.00
7) Phenol-d6	6.392	99	2159718	110.553	ng	0.00
23) Nitrobenzene-d5	7.328	82	1320766	71.491	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	503406	101.640	ng	0.00
45) 2-Fluorobiphenyl	9.127	172	2074101	64.526	ng	0.00
79) Terphenyl-d14	12.868	244	2361435	64.365	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	322734	43.202	ng	99
3) Pyridine	3.204	79	813831	39.833	ng	98
4) n-Nitrosodimethylamine	3.146	42	454672	46.835	ng	98
6) Aniline	6.422	93	994506	38.387	ng	98
8) 2-Chlorophenol	6.545	128	749474	48.255	ng	99
9) Benzaldehyde	6.304	77	497815	43.068	ng	92
10) Phenol	6.410	94	1037988	47.255	ng	99
11) bis(2-Chloroethyl)ether	6.498	93	748472	45.119	ng	99
12) 1,3-Dichlorobenzene	6.704	146	792553	46.426	ng	98
13) 1,4-Dichlorobenzene	6.781	146	811166	47.421	ng	98
14) 1,2-Dichlorobenzene	6.934	146	765587	47.935	ng	99
15) Benzyl Alcohol	6.904	79	658850	49.211	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	1344398	46.836	ng	99
17) 2-Methylphenol	7.016	107	625476	43.968	ng	99
18) Hexachloroethane	7.281	117	273865	46.133	ng	93
19) n-Nitroso-di-n-propyla...	7.181	70	544335	44.640	ng	94
20) 3+4-Methylphenols	7.175	107	764554	45.471	ng	# 81
22) Acetophenone	7.175	105	1002828	44.391	ng	# 97
24) Nitrobenzene	7.345	77	824276	43.530	ng	99
25) Isophorone	7.586	82	1505031	42.948	ng	99
26) 2-Nitrophenol	7.663	139	375053	52.503	ng	95
27) 2,4-Dimethylphenol	7.704	122	674496	46.288	ng	100
28) bis(2-Chloroethoxy)met...	7.804	93	904689	43.179	ng	99
29) 2,4-Dichlorophenol	7.904	162	613029	45.198	ng	97
30) 1,2,4-Trichlorobenzene	7.992	180	639265	43.651	ng	99
31) Naphthalene	8.075	128	2123416	43.635	ng	99
32) Benzoic acid	7.810	122	334476	45.773	ng	97
33) 4-Chloroaniline	8.116	127	363179	18.222	ng	98
34) Hexachlorobutadiene	8.192	225	355702	42.456	ng	98
35) Caprolactam	8.486	113	216457m	53.590	ng	
36) 4-Chloro-3-methylphenol	8.598	107	656692	46.129	ng	97
37) 2-Methylnaphthalene	8.763	142	1394538	41.635	ng	100
38) 1-Methylnaphthalene	8.863	142	1302359	41.730	ng	100
40) 1,2,4,5-Tetrachloroben...	8.933	216	596950	42.740	ng	99
41) Hexachlorocyclopentadiene	8.922	237	670737	91.112	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	414210	46.784	ng	100

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Instrument :
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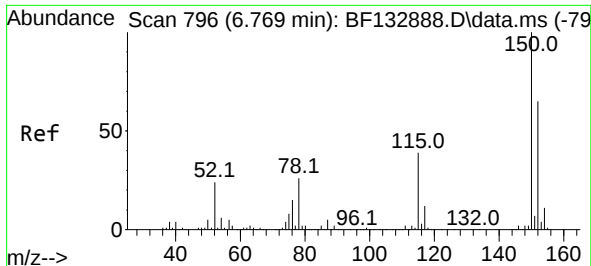
Manual Integrations
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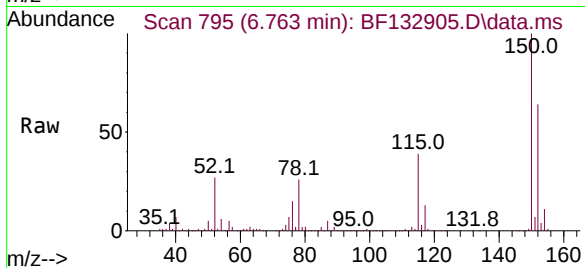
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44) 2,4,5-Trichlorophenol	9.075	196	445220	43.004	ng	97
46) 1,1'-Biphenyl	9.227	154	1713737	43.779	ng	99
47) 2-Chloronaphthalene	9.251	162	1293881	44.666	ng	99
48) 2-Nitroaniline	9.339	65	426037	50.838	ng	94
49) Acenaphthylene	9.663	152	1994377	43.165	ng	99
50) Dimethylphthalate	9.527	163	1489967	43.643	ng	99
51) 2,6-Dinitrotoluene	9.586	165	341547	45.630	ng	98
52) Acenaphthene	9.839	154	1394046	46.822	ng	99
53) 3-Nitroaniline	9.751	138	275679	32.366	ng	97
54) 2,4-Dinitrophenol	9.857	184	293591	100.690	ng	89
55) Dibenzofuran	10.010	168	1836514	43.476	ng	98
56) 4-Nitrophenol	9.910	139	639188	101.023	ng	93
57) 2,4-Dinitrotoluene	9.986	165	459510	49.741	ng	98
58) Fluorene	10.351	166	1355522	43.806	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	381911	47.531	ng	99
60) Diethylphthalate	10.227	149	1422645	44.595	ng	100
61) 4-Chlorophenyl-phenyle...	10.345	204	660167	41.945	ng	96
62) 4-Nitroaniline	10.369	138	393281	48.039	ng	97
63) Azobenzene	10.504	77	1660989	46.611	ng	99
65) 4,6-Dinitro-2-methylph...	10.392	198	212709	49.866	ng	98
66) n-Nitrosodiphenylamine	10.463	169	1244362	42.897	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	420316	41.325	ng	97
68) Hexachlorobenzene	10.898	284	469650	44.508	ng	94
69) Atrazine	10.992	200	416667	51.389	ng	97
70) Pentachlorophenol	11.092	266	560692	82.344	ng	99
71) Phenanthrene	11.310	178	2106159	43.961	ng	99
72) Anthracene	11.363	178	2155390	43.948	ng	100
73) Carbazole	11.516	167	1970261	46.429	ng	99
74) Di-n-butylphthalate	11.851	149	2219821	48.797	ng	100
75) Fluoranthene	12.498	202	2270793	47.662	ng	98
77) Benzidine	12.615	184	1176457	120.656	ng	98
78) Pyrene	12.721	202	2334214	45.606	ng	99
80) Butylbenzylphthalate	13.351	149	686430	54.766	ng	91
81) Benzo(a)anthracene	13.910	228	1954666	45.919	ng	100
82) 3,3'-Dichlorobenzidine	13.874	252	422027	40.985	ng	99
83) Chrysene	13.945	228	1840767	43.507	ng	100
84) Bis(2-ethylhexyl)phtha...	13.915	149	982368	60.678	ng	100
85) Di-n-octyl phthalate	14.527	149	1854477	52.075	ng	96
87) Indeno(1,2,3-cd)pyrene	16.745	276	1889133	53.461	ng	99
88) Benzo(b)fluoranthene	14.939	252	1910789	49.603	ng	99
89) Benzo(k)fluoranthene	14.968	252	1569936	40.912	ng	99
90) Benzo(a)pyrene	15.292	252	1517736	43.126	ng	100
91) Dibenzo(a,h)anthracene	16.768	278	1576572	52.362	ng	98
92) Benzo(g,h,i)perylene	17.174	276	1529078	53.041	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF132905.D
 Acq: 18 Apr 2023 17:27

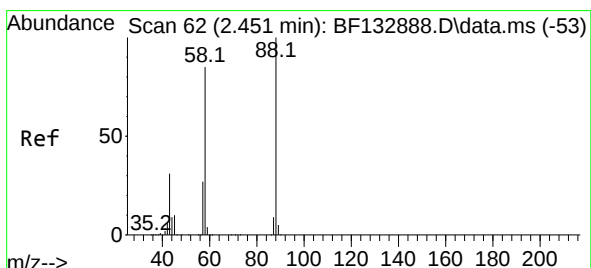
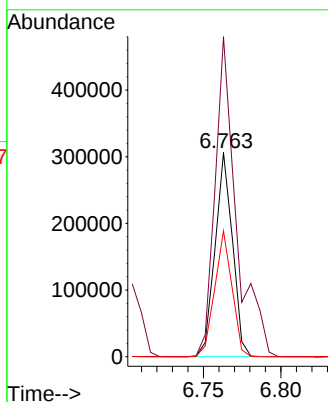
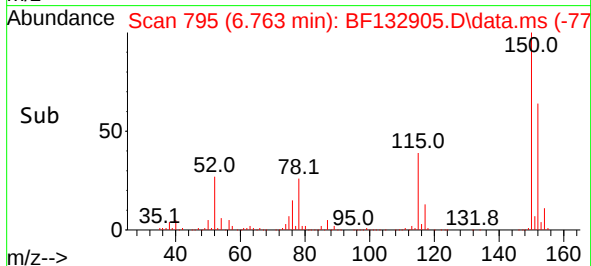
Instrument :
 BNA_F
 ClientSampleId :
 SB-16-COMPMSD



Tgt Ion:152 Resp: 23939
 Ion Ratio Lower Upper
 152 100
 150 156.8 122.8 184.2
 115 61.6 47.3 70.9

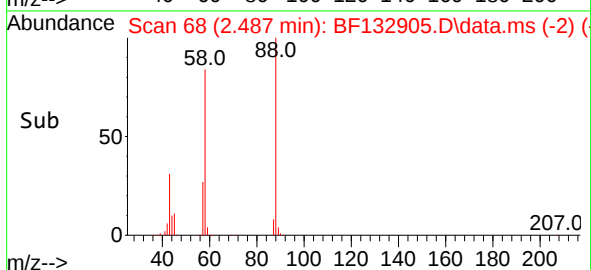
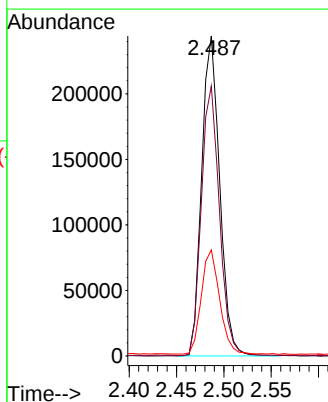
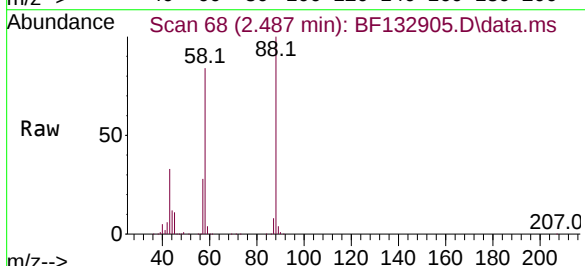
Manual Integrations
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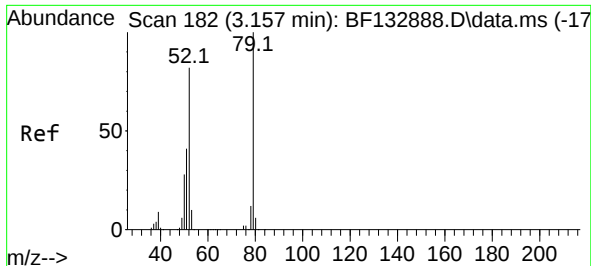
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#2
 1,4-Dioxane
 Concen: 43.202 ng
 RT: 2.487 min Scan# 68
 Delta R.T. 0.035 min
 Lab File: BF132905.D
 Acq: 18 Apr 2023 17:27

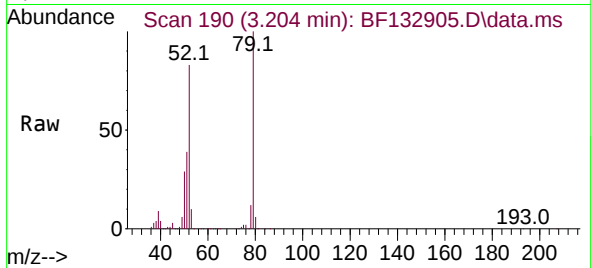
Tgt Ion: 88 Resp: 322734
 Ion Ratio Lower Upper
 88 100
 58 84.4 67.8 101.6
 43 33.0 25.4 38.0





#3
Pyridine
Concen: 39.833 ng
RT: 3.204 min Scan# 180
Delta R.T. 0.047 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

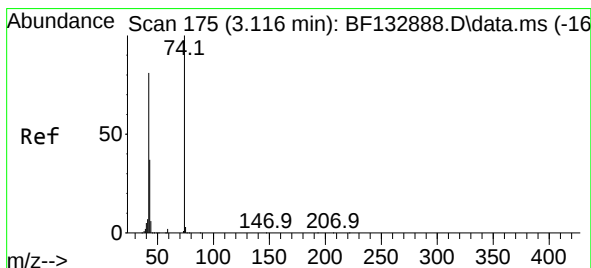
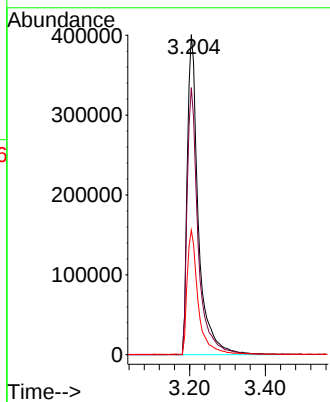
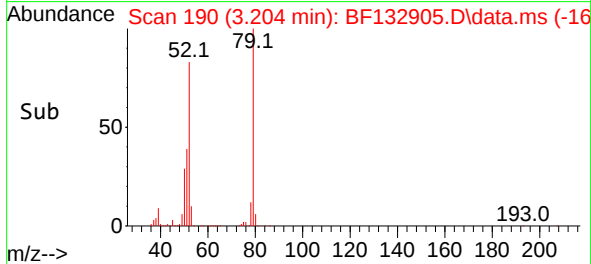
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



Tgt Ion: 79 Resp: 81383
Ion Ratio Lower Upper
79 100
52 83.5 65.4 98.0
51 38.9 32.6 48.8

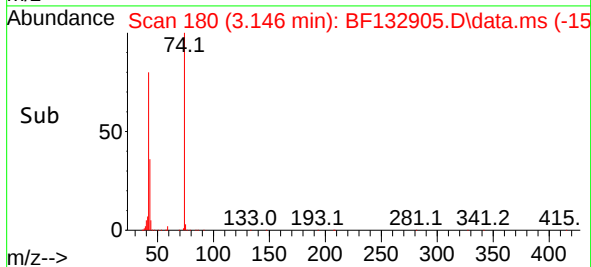
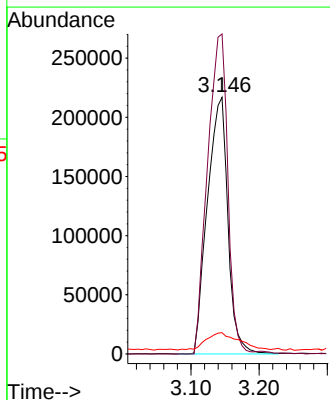
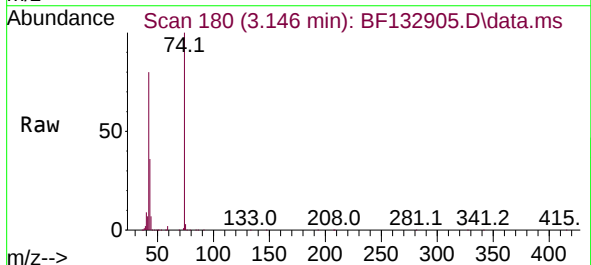
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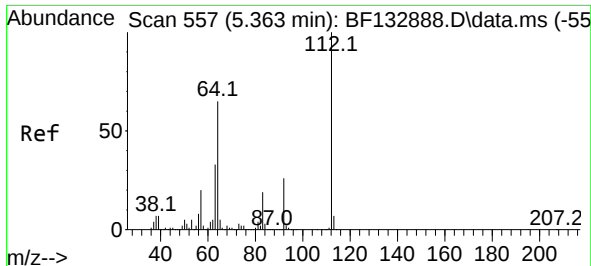
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#4
n-Nitrosodimethylamine
Concen: 46.835 ng
RT: 3.146 min Scan# 180
Delta R.T. 0.029 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

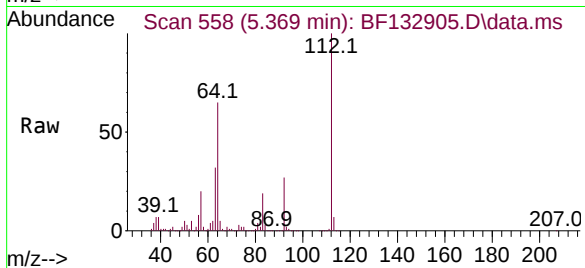
Tgt Ion: 42 Resp: 454672
Ion Ratio Lower Upper
42 100
74 124.7 98.4 147.6
44 8.3 6.1 9.1





#5
2-Fluorophenol
Concen: 102.414 ng
RT: 5.369 min Scan# 557
Delta R.T. 0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

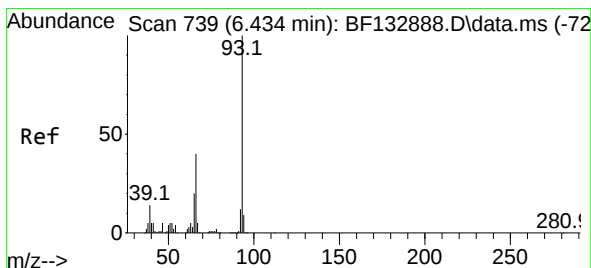
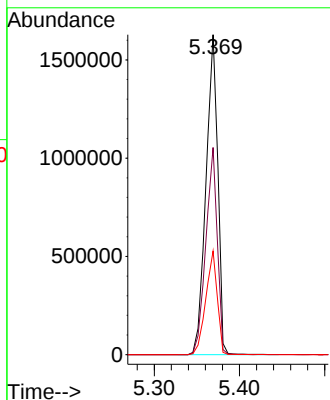
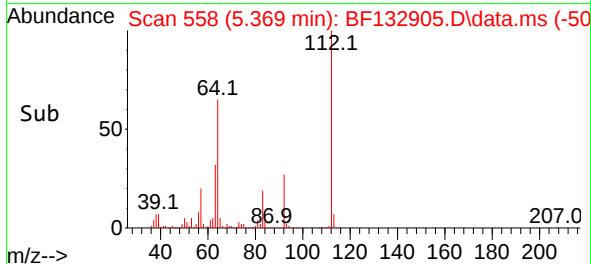
Instrument :
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ClientSampleId :
SB-16-COMPMSD



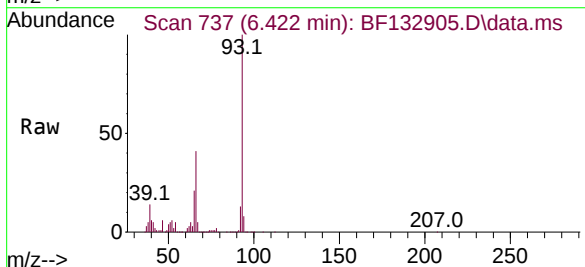
Tgt Ion: 112 Resp: 1567910
Ion Ratio Lower Upper
112 100
64 64.7 51.8 77.8
63 32.4 26.3 39.5

Manual Integrations
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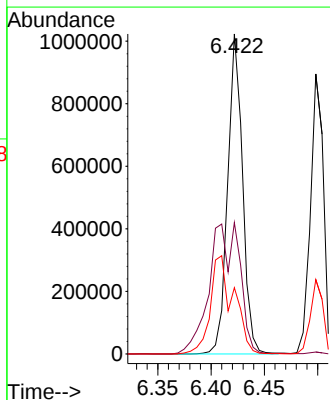
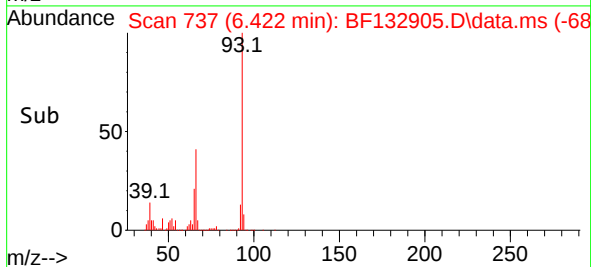
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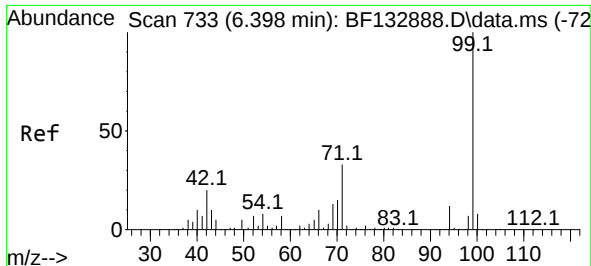


#6
Aniline
Concen: 38.387 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27



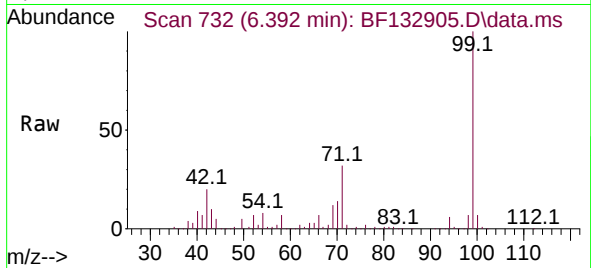
Tgt Ion: 93 Resp: 994506
Ion Ratio Lower Upper
93 100
66 41.1 31.8 47.6
65 20.7 16.3 24.5





#7
Phenol-d6
Concen: 110.553 ng
RT: 6.392 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

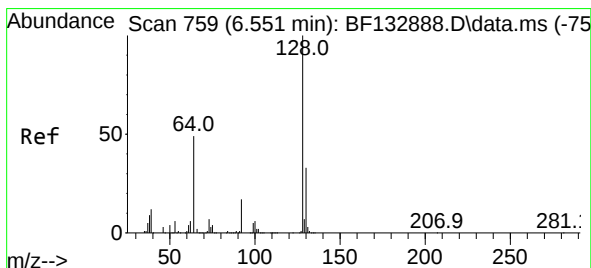
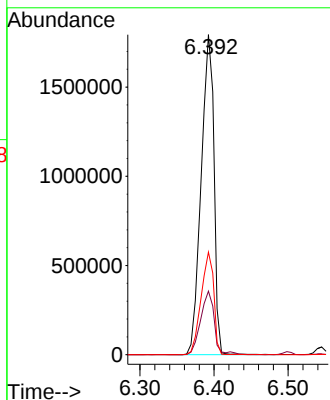
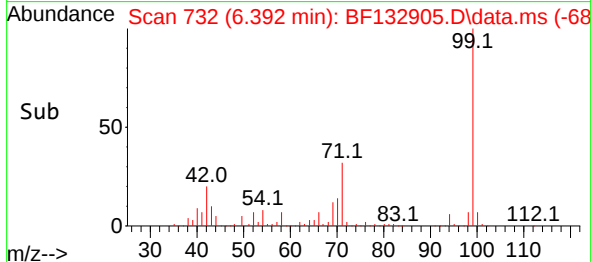
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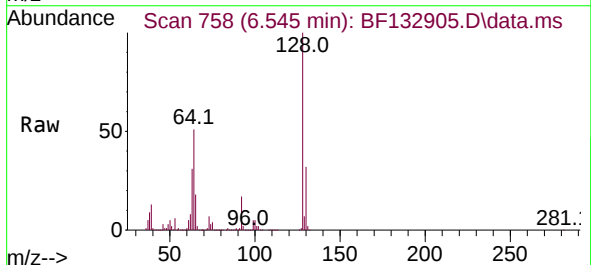
Tgt Ion: 99 Resp: 2159718
Ion Ratio Lower Upper
99 100
42 19.9 16.1 24.1
71 32.0 26.1 39.1

Manual Integrations
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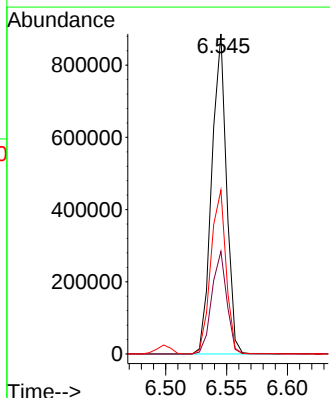
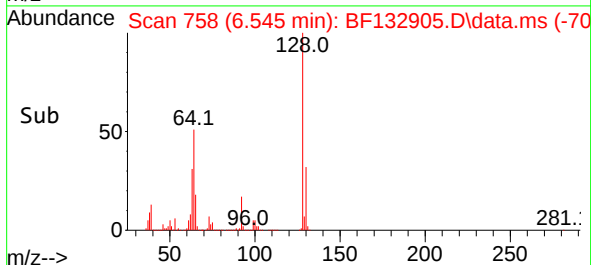
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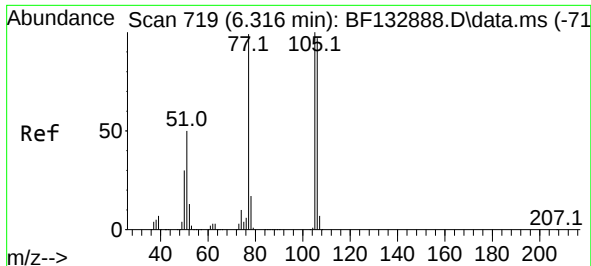


#8
2-Chlorophenol
Concen: 48.255 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27



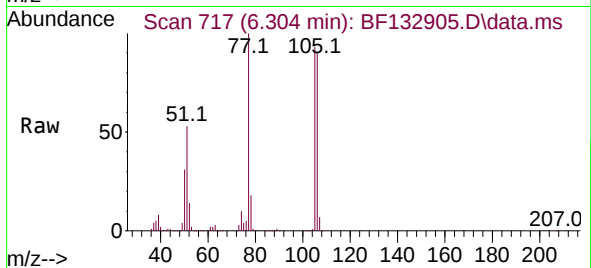
Tgt Ion:128 Resp: 749474
Ion Ratio Lower Upper
128 100
130 32.0 13.2 53.2
64 51.2 30.9 70.9





#9
Benzaldehyde
Concen: 43.068 ng
RT: 6.304 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

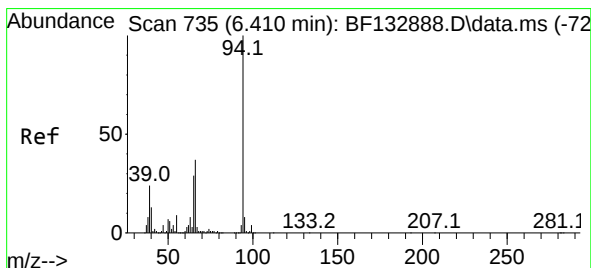
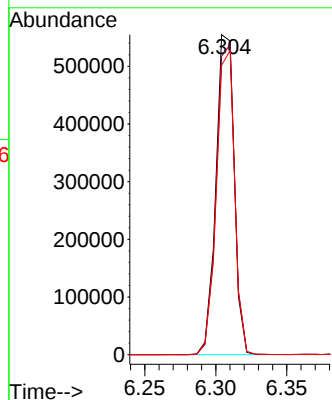
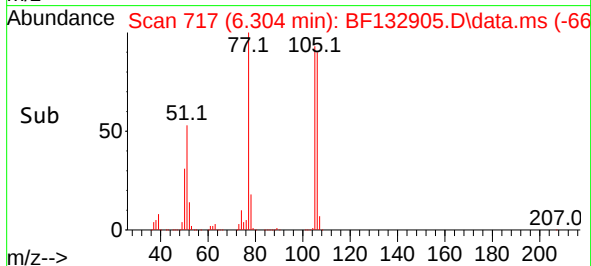
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



Tgt Ion: 77 Resp: 497815
Ion Ratio Lower Upper
77 100
105 93.2 80.8 120.8
106 90.5 77.9 117.9

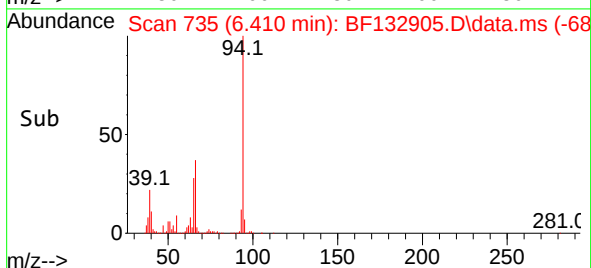
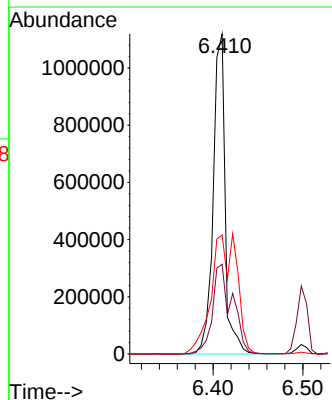
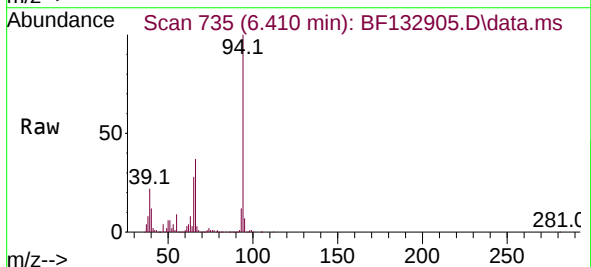
Manual Integrations
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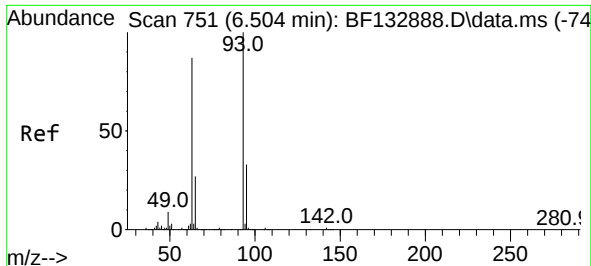
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#10
Phenol
Concen: 47.255 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

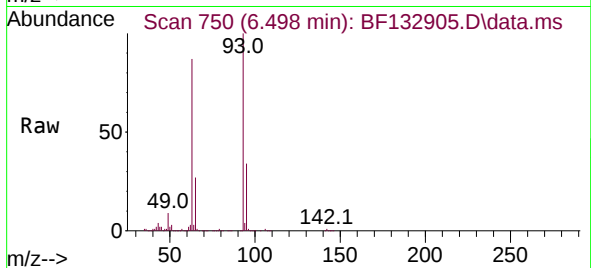
Tgt Ion: 94 Resp: 1037988
Ion Ratio Lower Upper
94 100
65 28.1 9.0 49.0
66 37.1 17.1 57.1





#11
bis(2-Chloroethyl)ether
Concen: 45.119 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

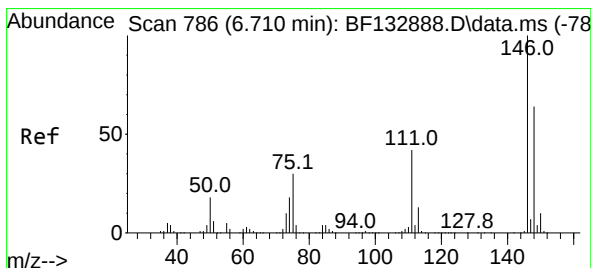
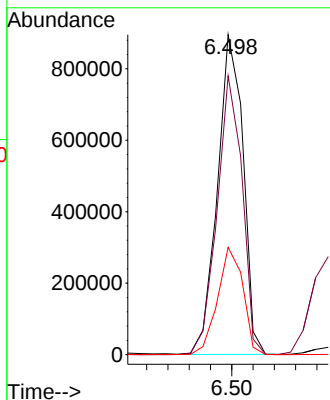
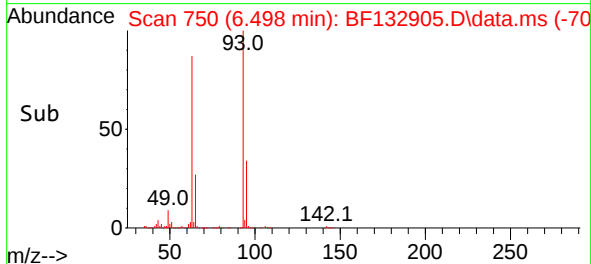
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



Tgt Ion: 93 Resp: 748472
Ion Ratio Lower Upper
93 100
63 87.2 66.7 106.7
95 33.5 12.8 52.8

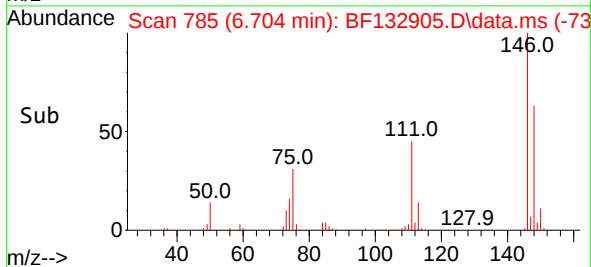
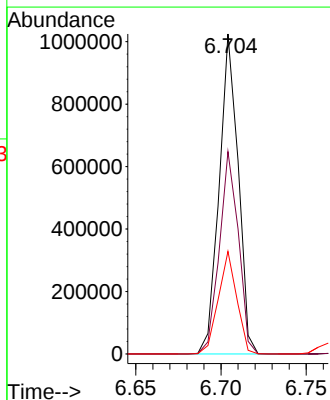
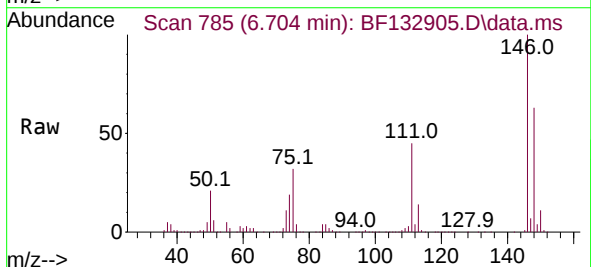
Manual Integrations
APPROVED

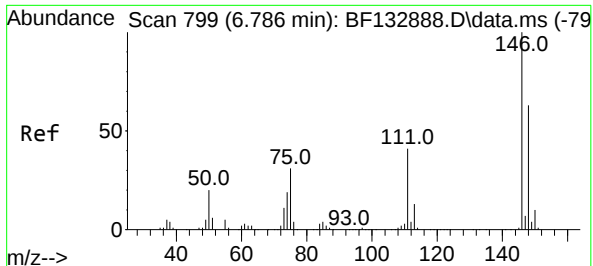
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#12
1,3-Dichlorobenzene
Concen: 46.426 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

Tgt Ion:146 Resp: 792553
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
75 32.0 23.9 35.9





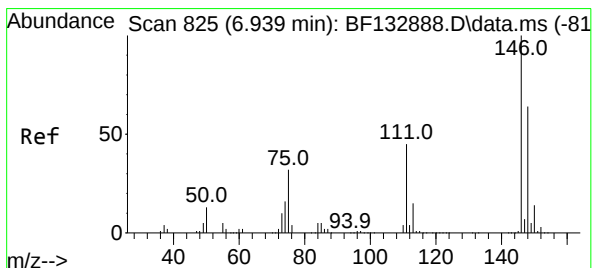
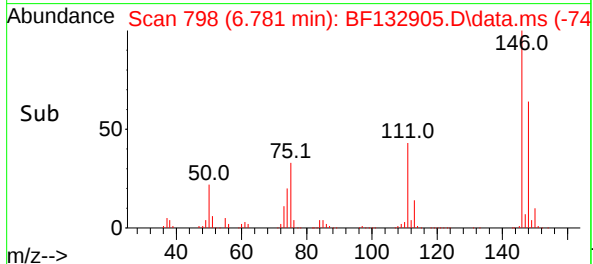
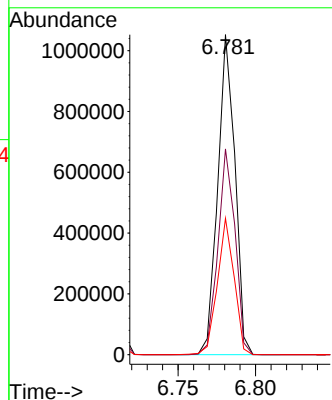
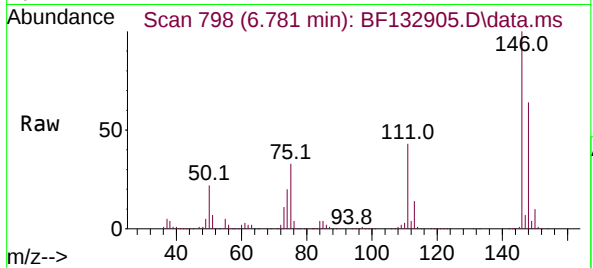
#13
1,4-Dichlorobenzene
Concen: 47.421 ng
RT: 6.781 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD

Tgt Ion:146 Resp: 811160
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
111 42.6 32.5 48.7

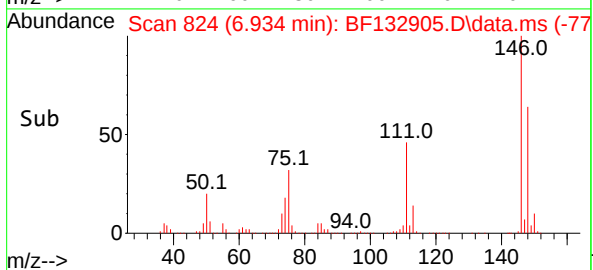
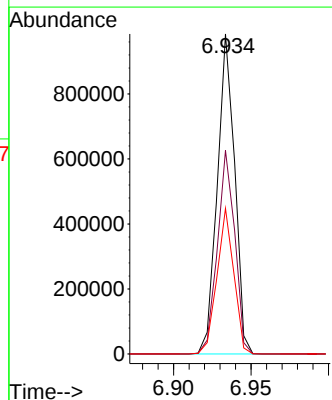
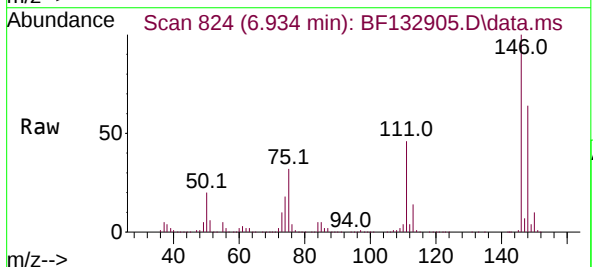
Manual Integrations
APPROVED

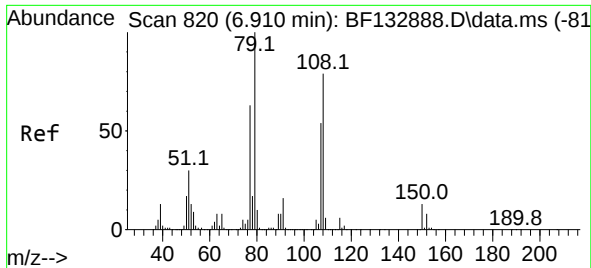
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#14
1,2-Dichlorobenzene
Concen: 47.935 ng
RT: 6.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

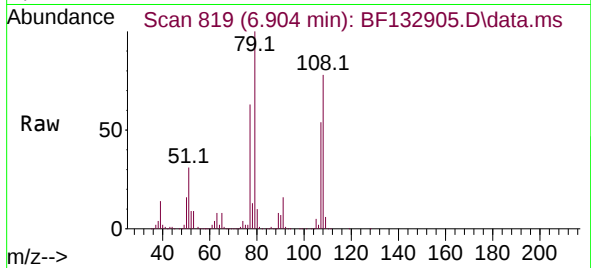
Tgt Ion:146 Resp: 765587
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 45.5 36.0 54.0





#15
Benzyl Alcohol
Concen: 49.211 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

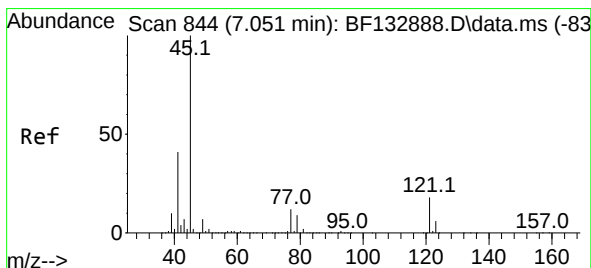
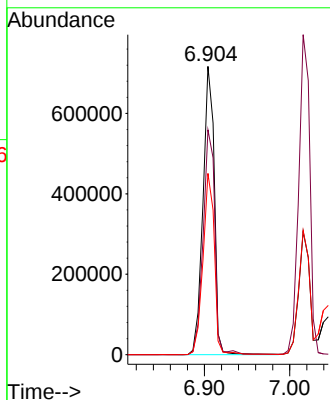
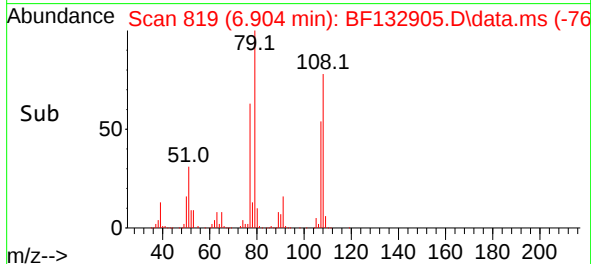
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



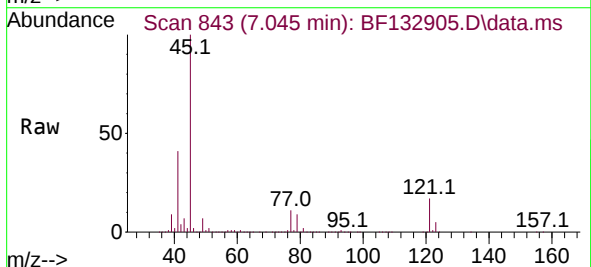
Tgt Ion: 79 Resp: 658850
Ion Ratio Lower Upper
79 100
108 77.9 63.0 94.6
77 62.9 50.4 75.6

Manual Integrations
APPROVED

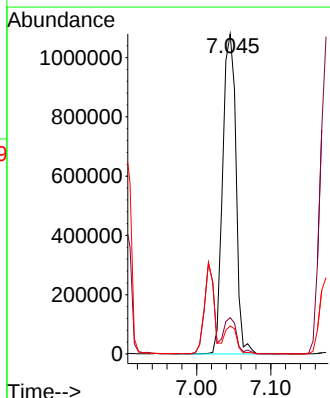
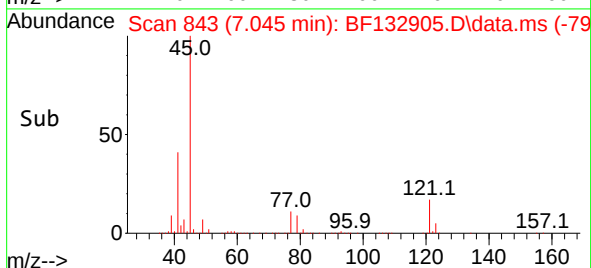
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

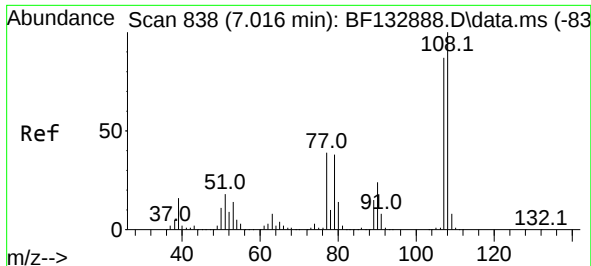


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.836 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27



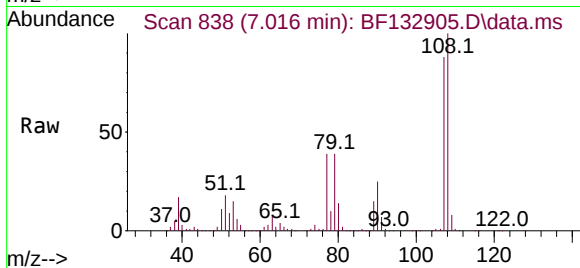
Tgt Ion: 45 Resp: 1344398
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.6
79 8.7 0.0 29.2





#17
2-Methylphenol
Concen: 43.968 ng
RT: 7.016 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

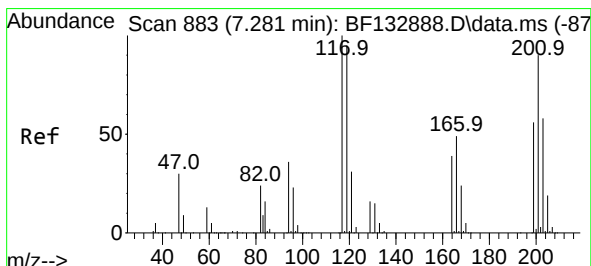
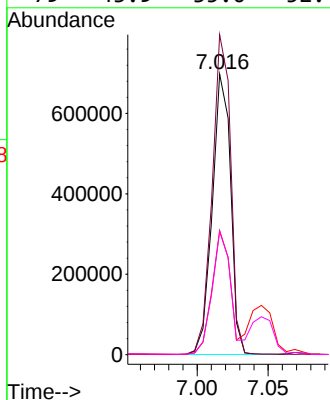
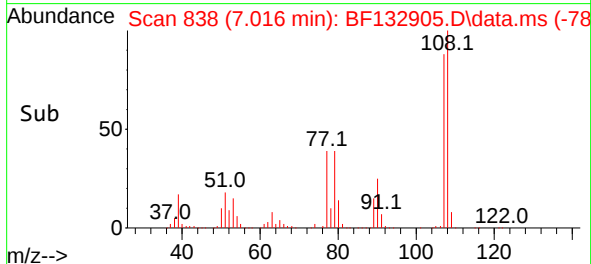
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



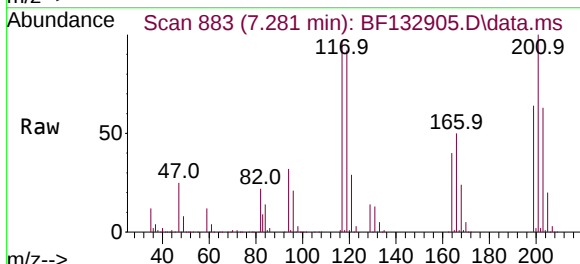
Tgt Ion:107 Resp: 625470
Ion Ratio Lower Upper
107 100
108 114.0 91.7 137.5
77 44.2 35.8 53.8
79 43.9 35.0 52.4

Manual Integrations
APPROVED

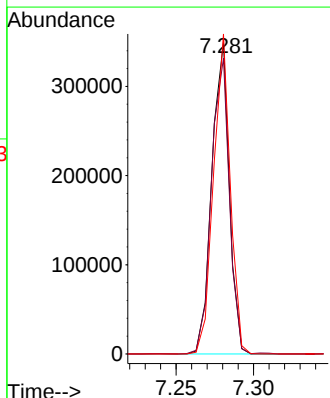
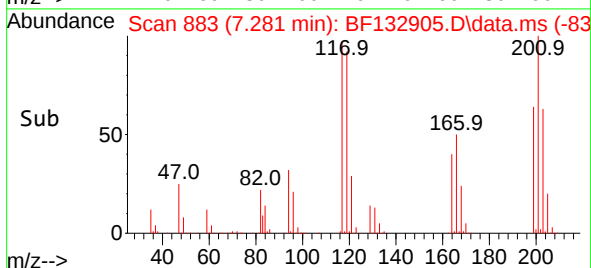
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

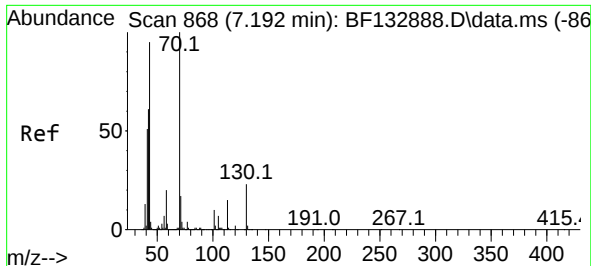


#18
Hexachloroethane
Concen: 46.133 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27



Tgt Ion:117 Resp: 273865
Ion Ratio Lower Upper
117 100
119 94.9 76.1 114.1
201 102.6 71.8 107.6





#19

n-Nitroso-di-n-propylamine

Concen: 44.640 ng

RT: 7.181 min Scan# 868

Delta R.T. -0.012 min

Lab File: BF132905.D

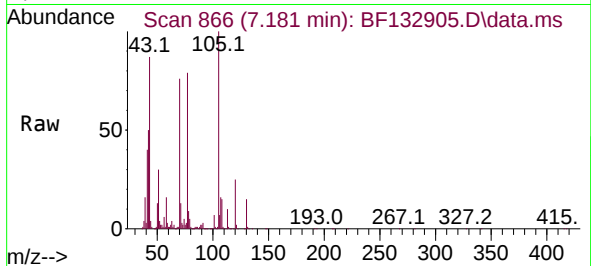
Acq: 18 Apr 2023 17:27

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMSD



Tgt Ion: 70 Resp: 54433

Ion Ratio Lower Upper

70 100

42 66.3 49.0 73.6

101 9.6 8.1 12.1

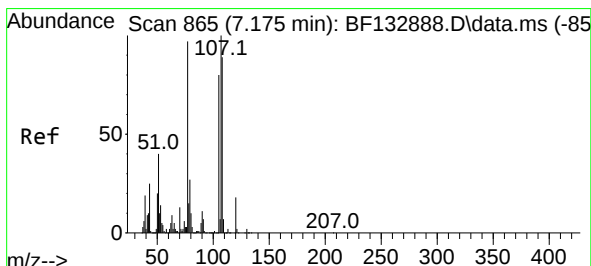
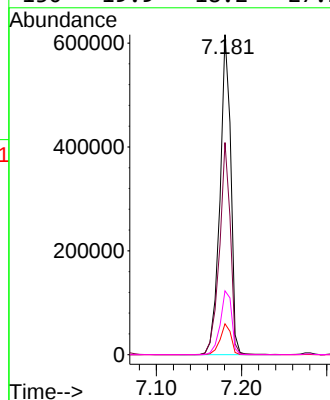
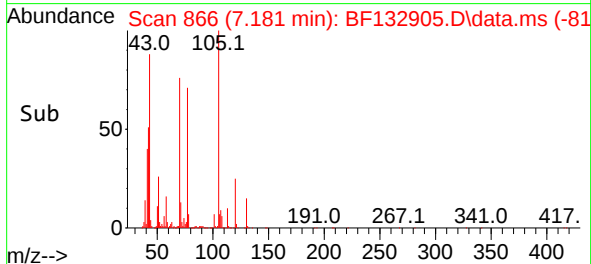
130 19.9 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#20

3+4-Methylphenols

Concen: 45.471 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.000 min

Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

Tgt Ion:107 Resp: 764554

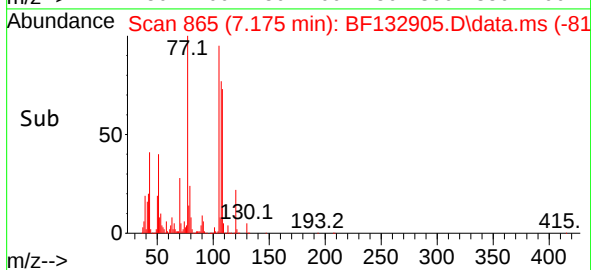
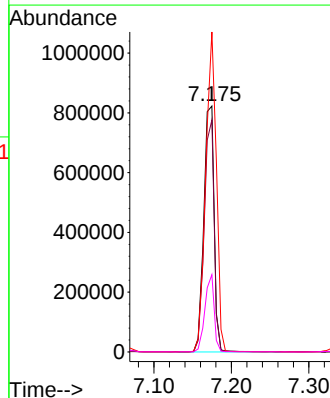
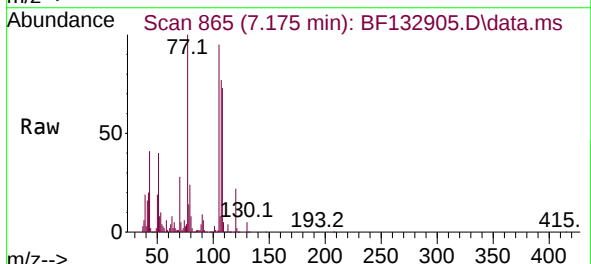
Ion Ratio Lower Upper

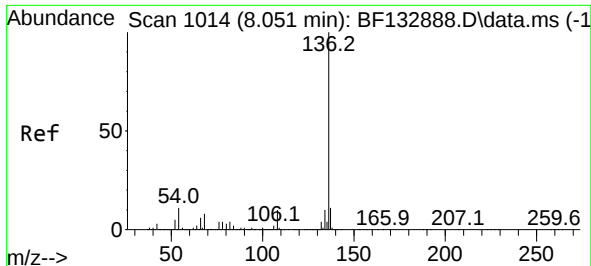
107 100

108 94.4 68.5 108.5

77 130.1 77.1 117.1#

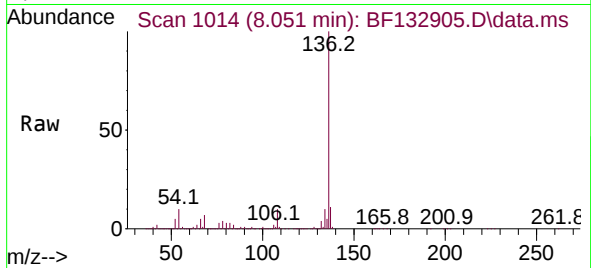
79 31.4 7.4 47.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

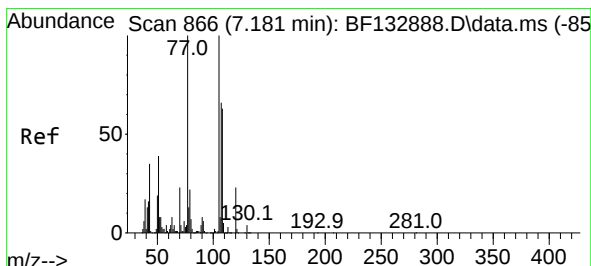
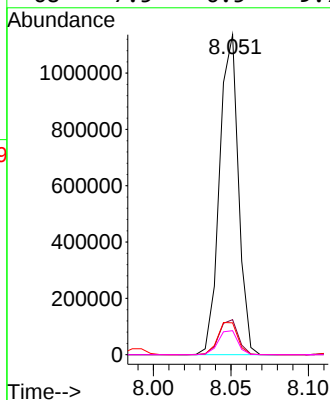
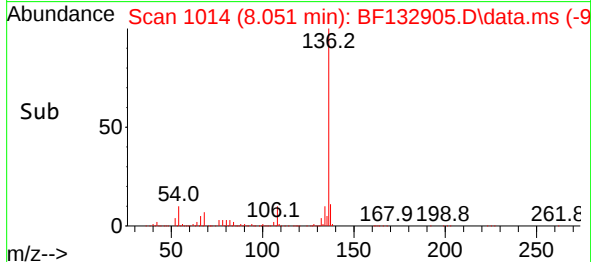
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



Tgt Ion:136 Resp: 962983
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 10.0 8.9 13.3
68 7.5 6.5 9.7

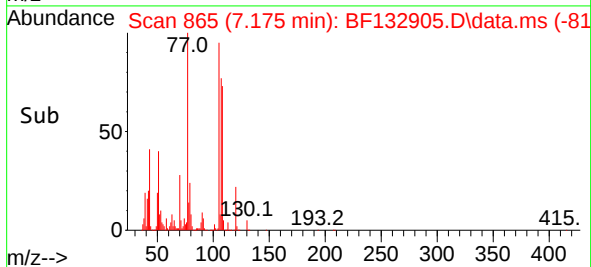
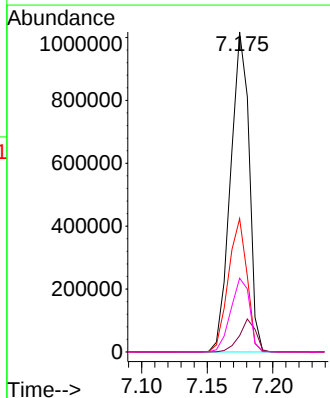
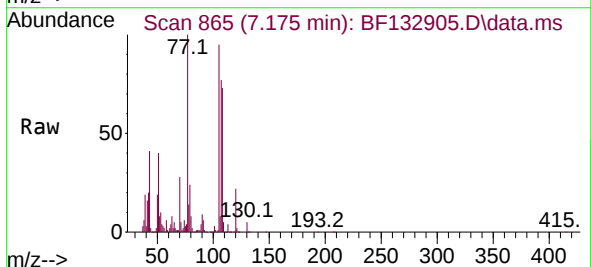
Manual Integrations
APPROVED

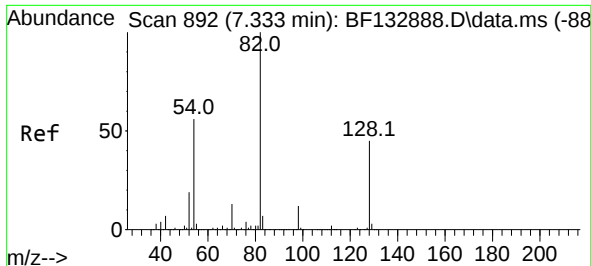
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#22
Acetophenone
Concen: 44.391 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

Tgt Ion:105 Resp: 1002828
Ion Ratio Lower Upper
105 100
71 5.1 3.1 4.7#
51 41.7 31.4 47.2
120 23.1 18.6 27.8





#23

Nitrobenzene-d5

Concen: 71.491 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMSD

Tgt Ion: 82 Resp: 132076

Ion Ratio Lower Upper

82 100

128 44.7 35.7 53.5

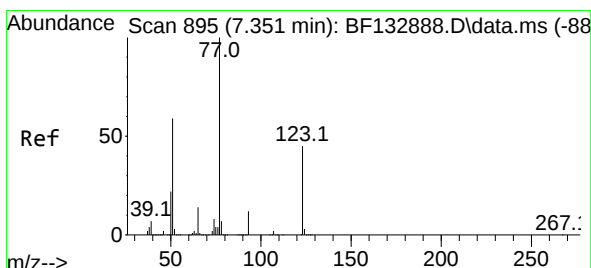
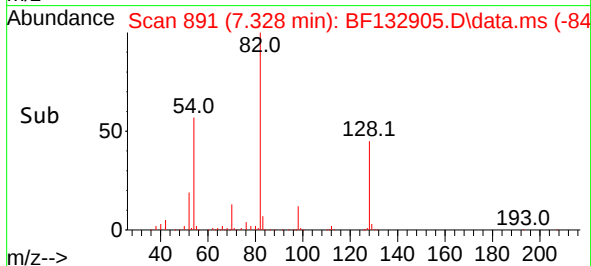
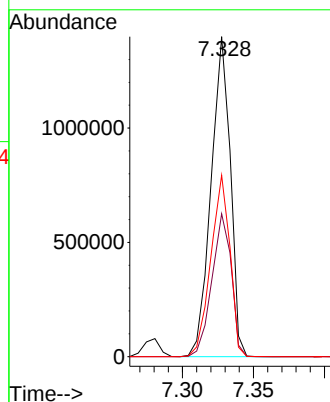
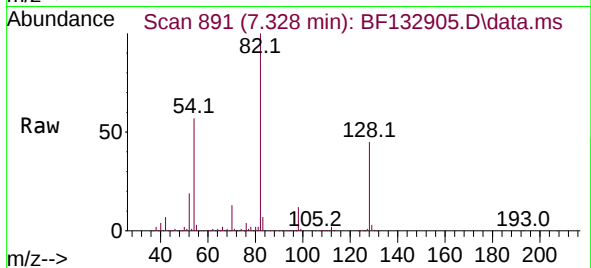
54 56.7 44.7 67.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#24

Nitrobenzene

Concen: 43.530 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

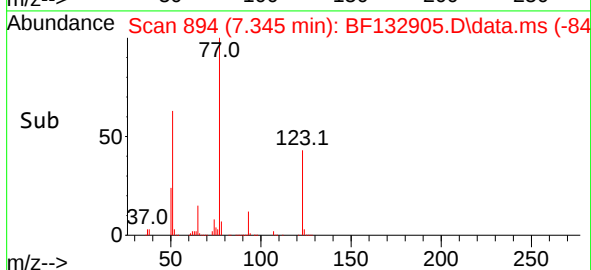
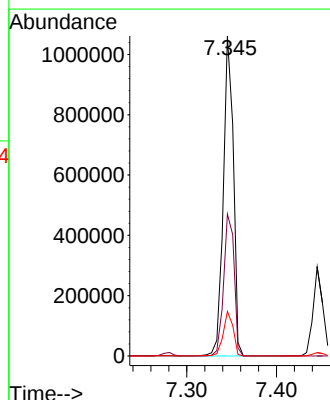
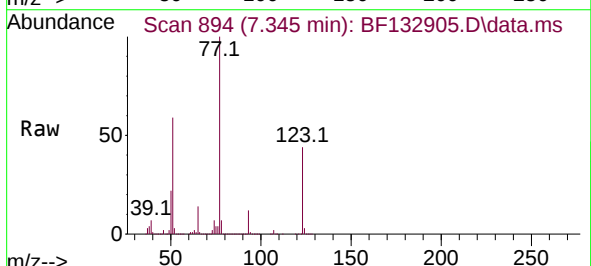
Tgt Ion: 77 Resp: 824276

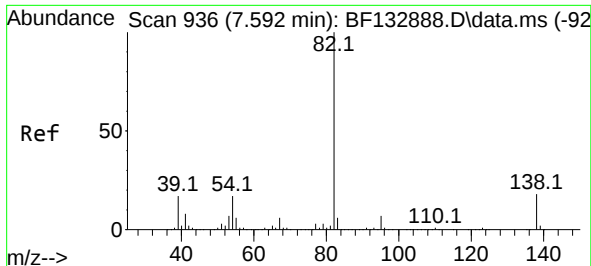
Ion Ratio Lower Upper

77 100

123 44.4 36.3 54.5

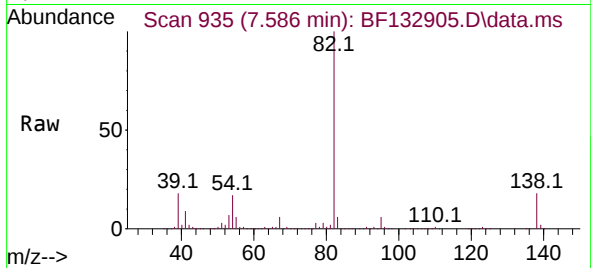
65 13.9 11.2 16.8





#25
Isophorone
Concen: 42.948 ng
RT: 7.586 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

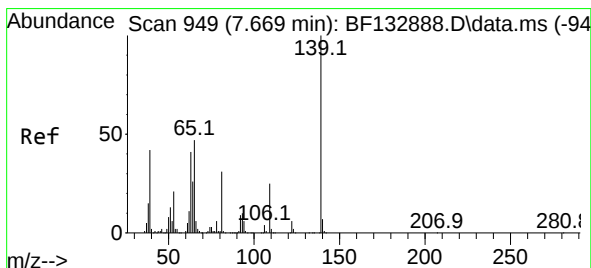
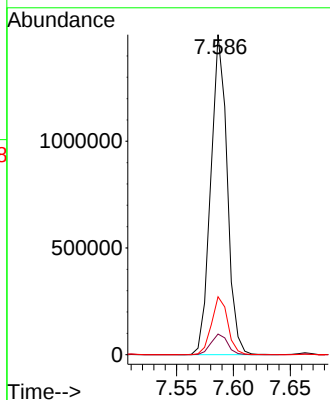
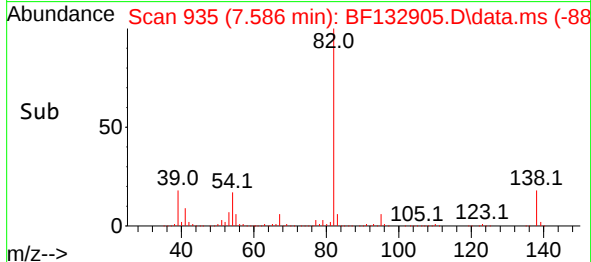
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



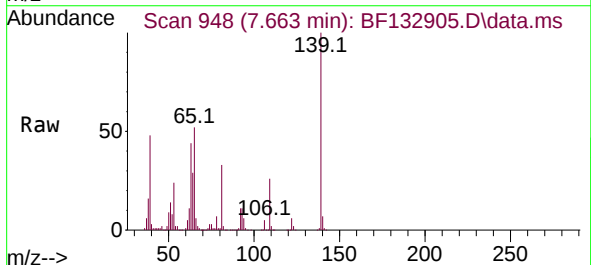
Tgt Ion: 82 Resp: 150503
Ion Ratio Lower Upper
82 100
95 6.4 5.3 7.9
138 18.1 14.2 21.2

Manual Integrations
APPROVED

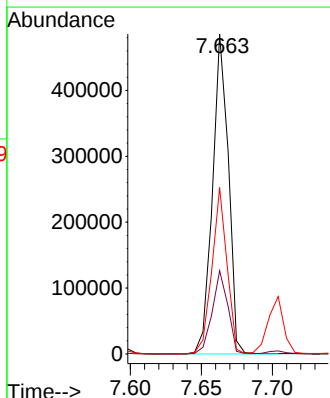
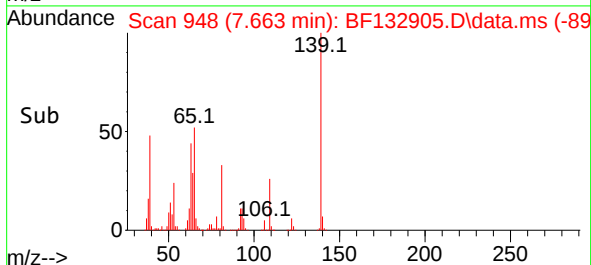
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

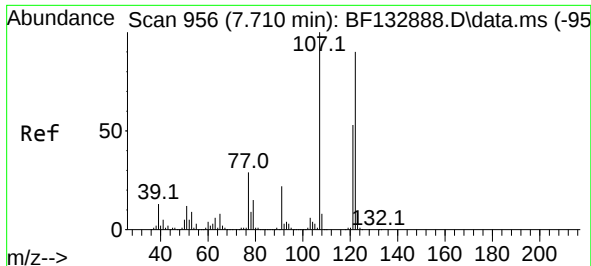


#26
2-Nitrophenol
Concen: 52.503 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27



Tgt Ion:139 Resp: 375053
Ion Ratio Lower Upper
139 100
109 26.0 20.1 30.1
65 52.0 38.0 57.0





#27

2,4-Dimethylphenol

Concen: 46.288 ng

RT: 7.704 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMSD

Tgt Ion:122 Resp: 674490

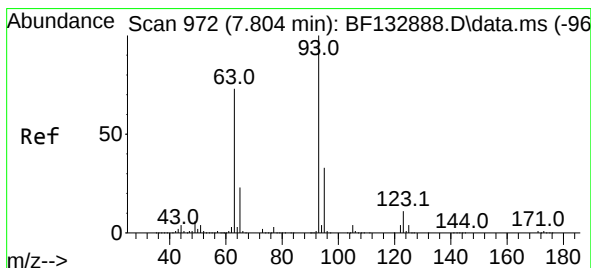
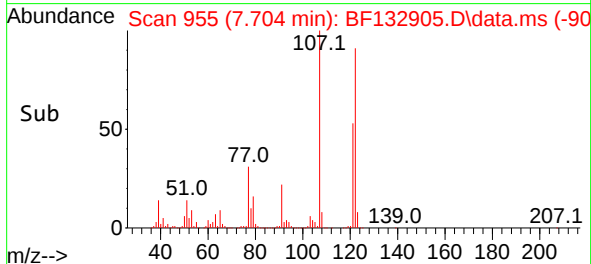
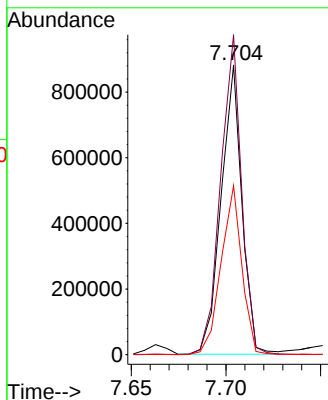
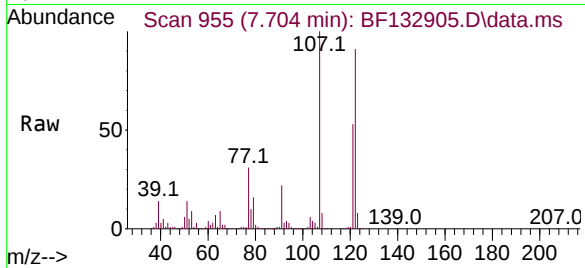
Ion	Ratio	Lower	Upper
122	100		
107	110.4	88.5	132.7
121	58.3	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#28

bis(2-Chloroethoxy)methane

Concen: 43.179 ng

RT: 7.804 min Scan# 972

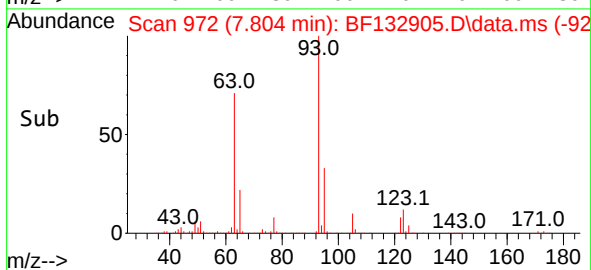
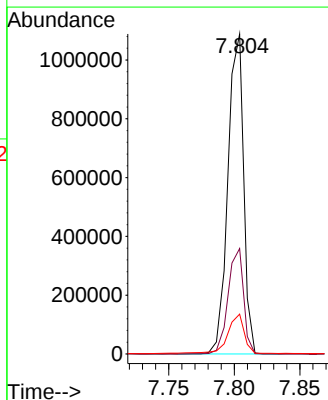
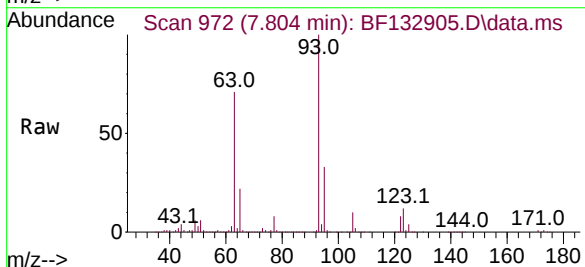
Delta R.T. -0.000 min

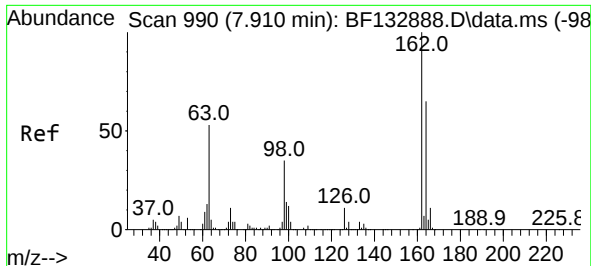
Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

Tgt Ion: 93 Resp: 904689

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	12.4	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 45.198 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.006 min

Lab File: BF132905.D

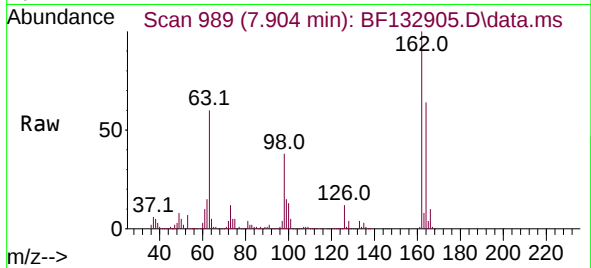
Acq: 18 Apr 2023 17:27

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMSD



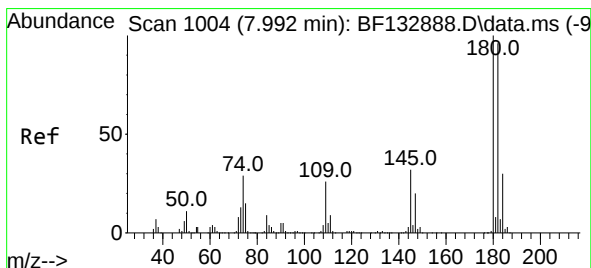
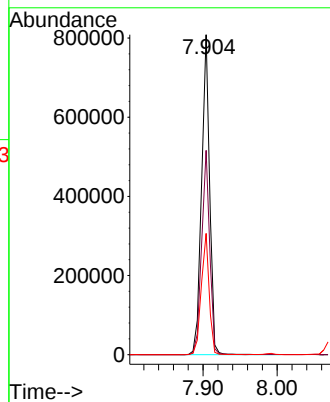
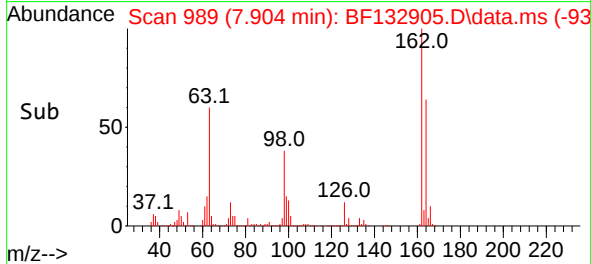
Tgt Ion:162	Resp:	613029
Ion Ratio	Lower	Upper
162	100	
164	63.8	45.2 85.2
98	37.9	14.8 54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#30

1,2,4-Trichlorobenzene

Concen: 43.651 ng

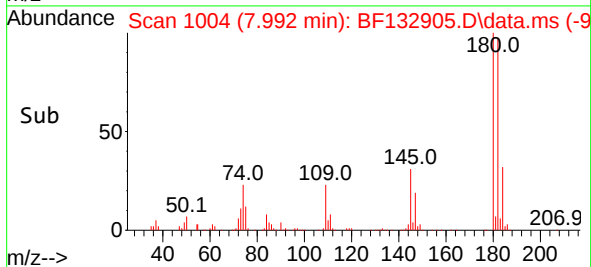
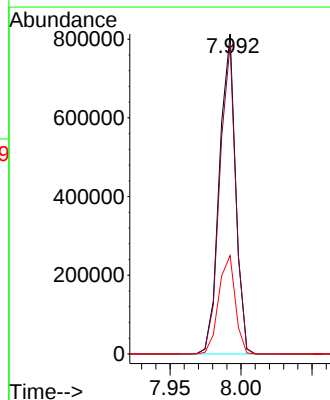
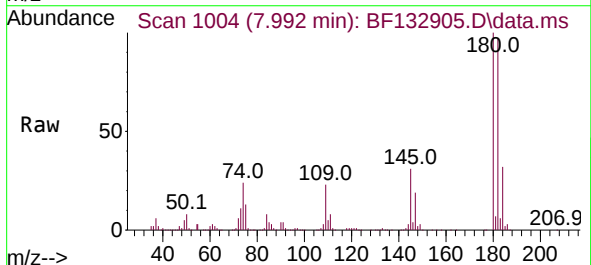
RT: 7.992 min Scan# 1004

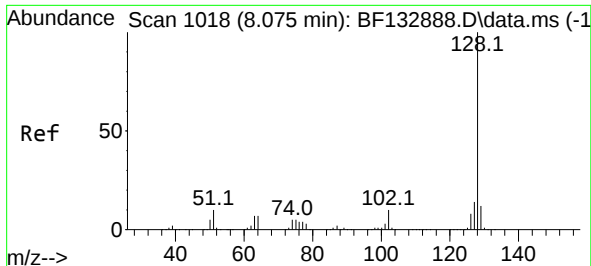
Delta R.T. -0.000 min

Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

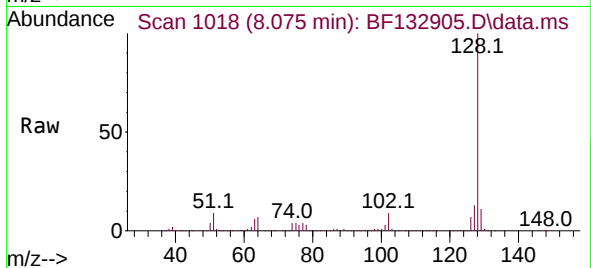
Tgt Ion:180	Resp:	639265
Ion Ratio	Lower	Upper
180	100	
182	96.8	76.6 114.8
145	30.8	25.4 38.0





#31
Naphthalene
Concen: 43.635 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

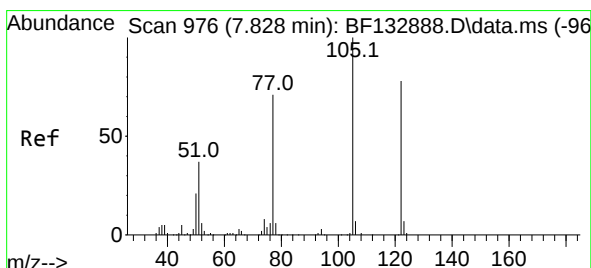
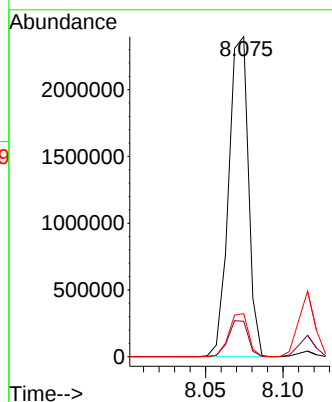
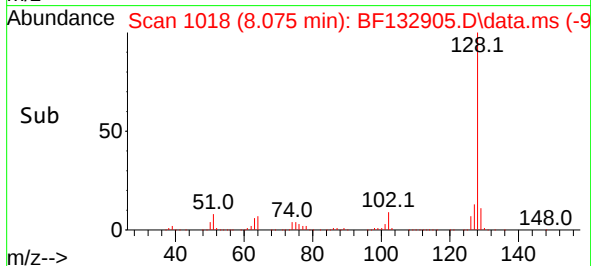
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



Tgt Ion:128 Resp: 2123410
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.5 11.0 16.6

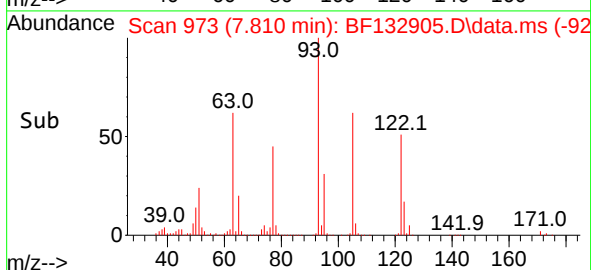
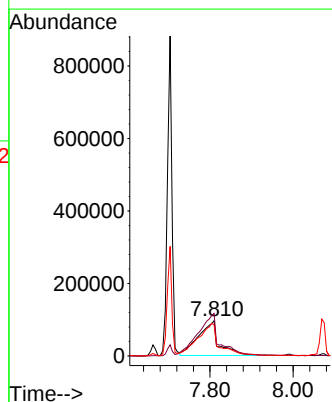
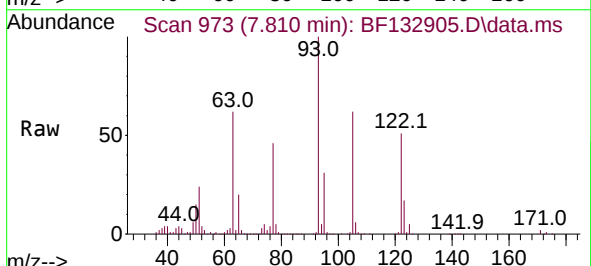
Manual Integrations
APPROVED

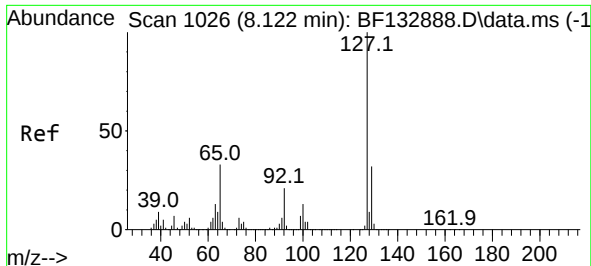
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#32
Benzoic acid
Concen: 45.773 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.018 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

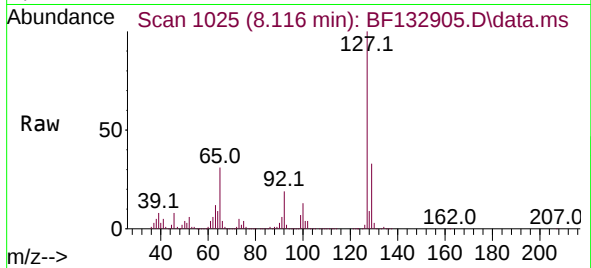
Tgt Ion:122 Resp: 334476
Ion Ratio Lower Upper
122 100
105 120.8 104.5 144.5
77 88.7 71.2 111.2





#33
4-Chloroaniline
Concen: 18.222 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

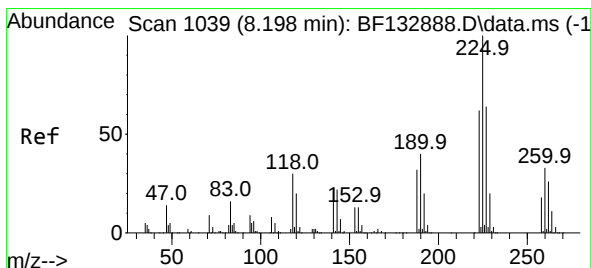
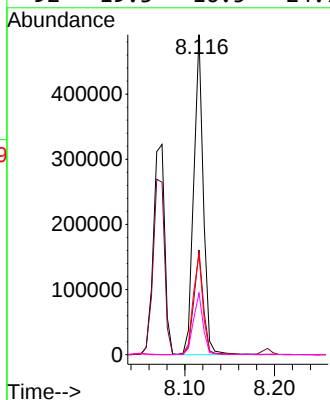
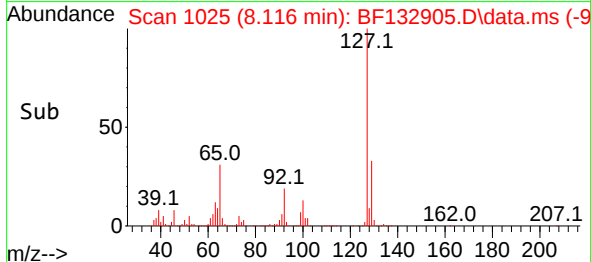
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



Tgt Ion:127 Resp: 363179
Ion Ratio Lower Upper
127 100
129 32.7 25.9 38.9
65 31.3 26.7 40.1
92 19.3 16.5 24.7

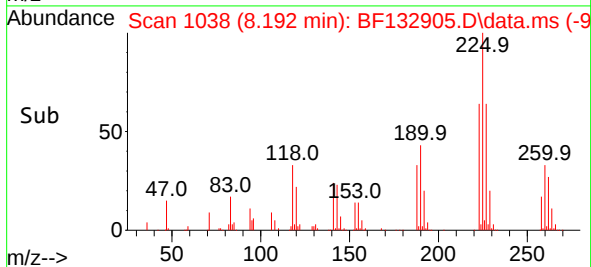
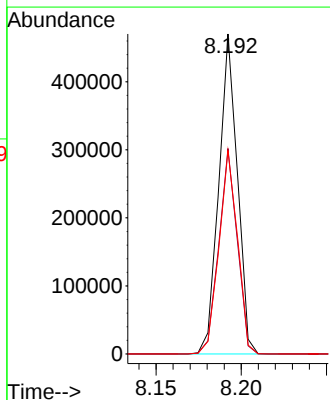
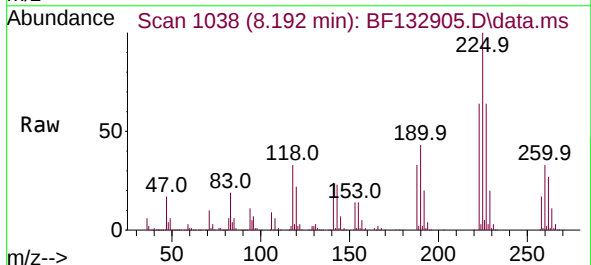
Manual Integrations
APPROVED

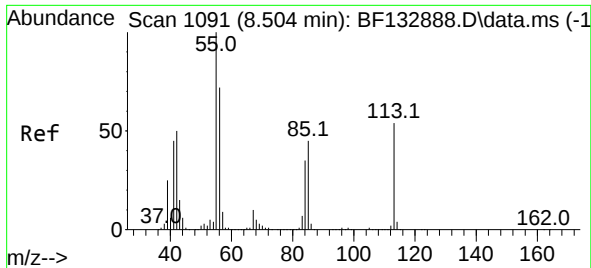
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#34
Hexachlorobutadiene
Concen: 42.456 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

Tgt Ion:225 Resp: 355702
Ion Ratio Lower Upper
225 100
223 64.2 49.6 74.4
227 63.6 51.6 77.4





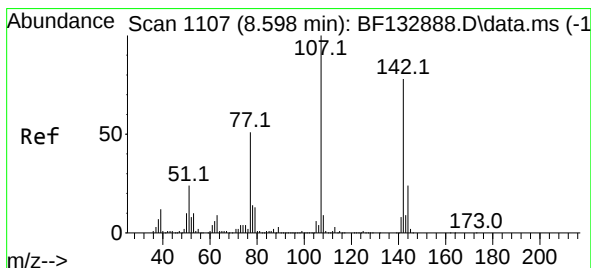
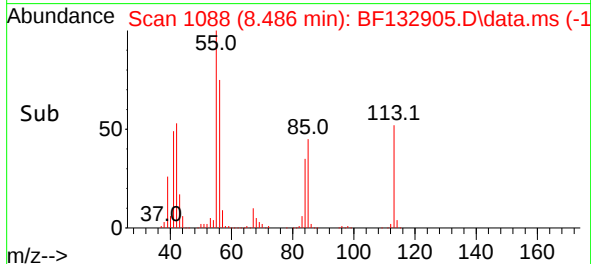
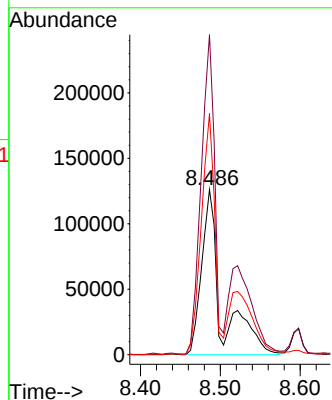
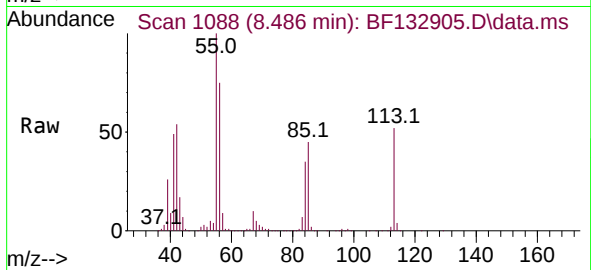
#35
Caprolactam
Concen: 53.590 ng m
RT: 8.486 min Scan# 1088
Delta R.T. -0.018 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD

Tgt Ion:113 Resp: 21645
Ion Ratio Lower Upper
113 100
55 193.9 166.0 206.0
56 146.1 114.5 154.5

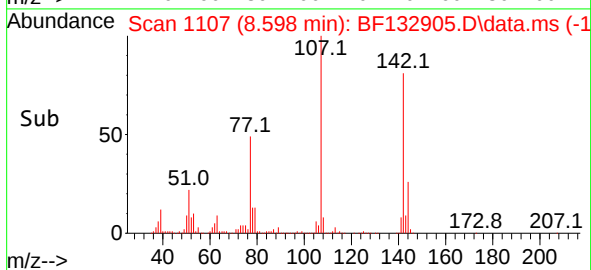
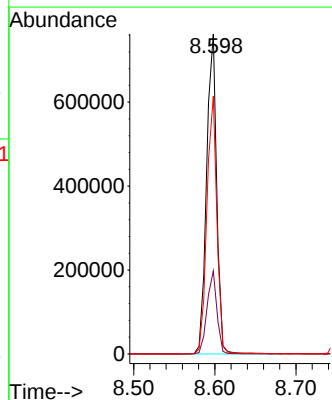
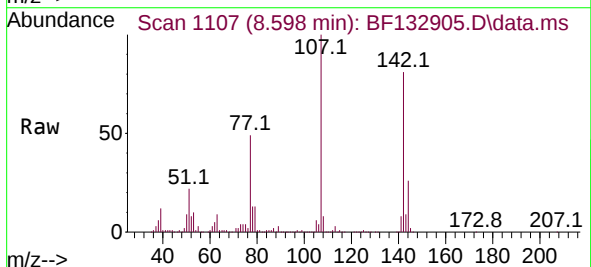
Manual Integrations
APPROVED

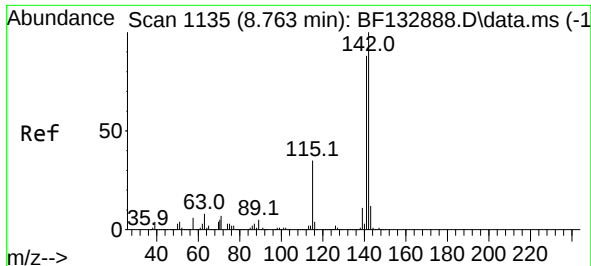
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#36
4-Chloro-3-methylphenol
Concen: 46.129 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

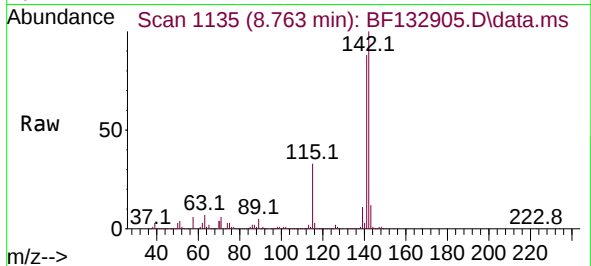
Tgt Ion:107 Resp: 656692
Ion Ratio Lower Upper
107 100
144 26.0 19.4 29.0
142 80.5 62.2 93.2





#37
2-Methylnaphthalene
Concen: 41.635 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

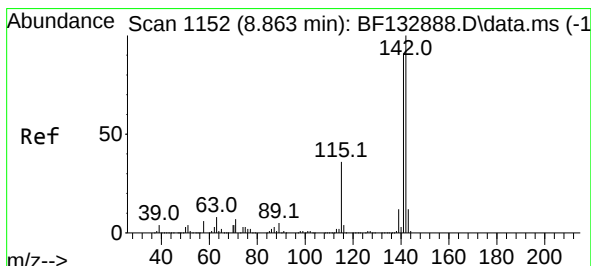
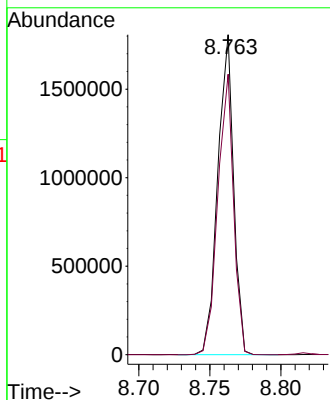
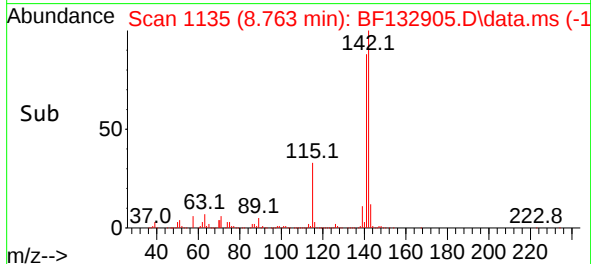
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



Tgt Ion:142 Resp: 1394538
Ion Ratio Lower Upper
142 100
141 87.7 70.4 105.6

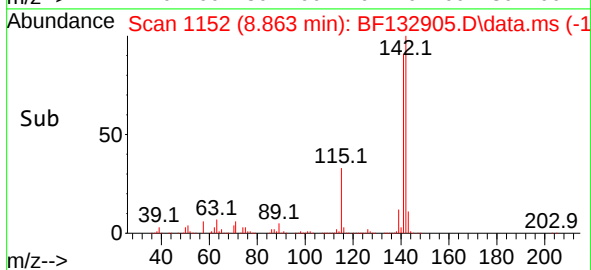
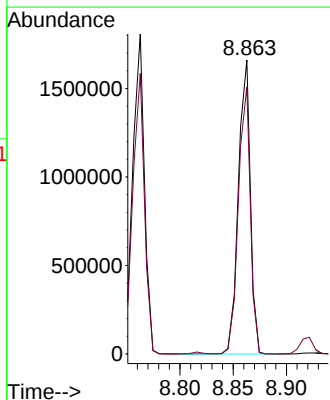
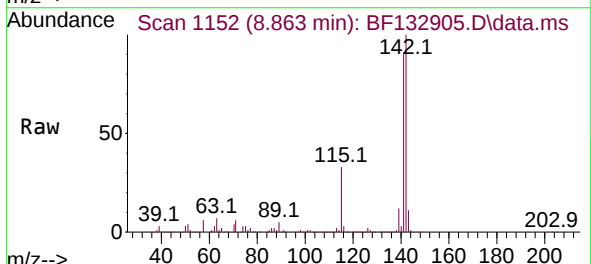
Manual Integrations
APPROVED

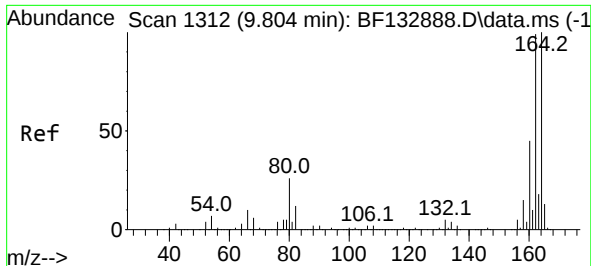
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#38
1-Methylnaphthalene
Concen: 41.730 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

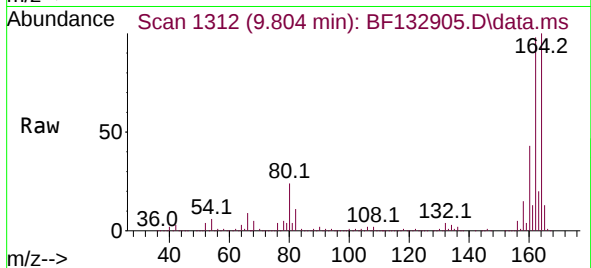
Tgt Ion:142 Resp: 1302359
Ion Ratio Lower Upper
142 100
141 90.8 72.6 109.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

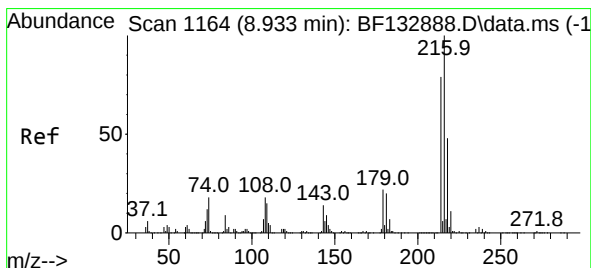
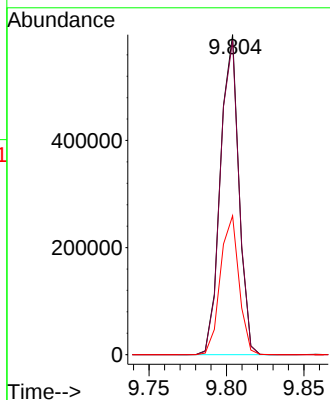
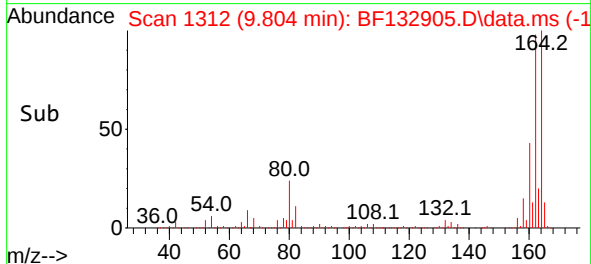
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



Tgt Ion:164 Resp: 493800
Ion Ratio Lower Upper
164 100
162 98.2 79.1 118.7
160 43.4 35.6 53.4

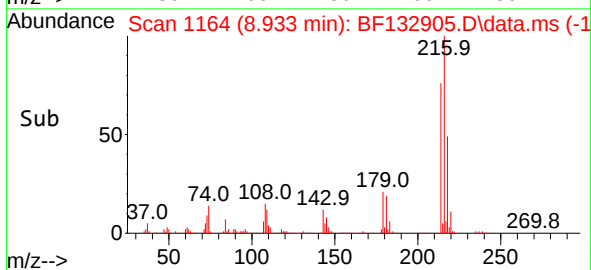
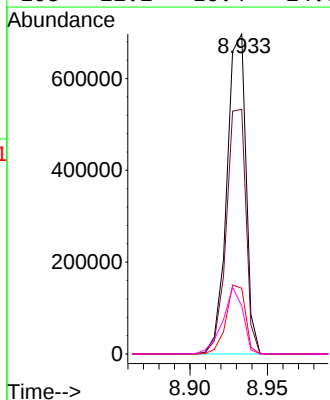
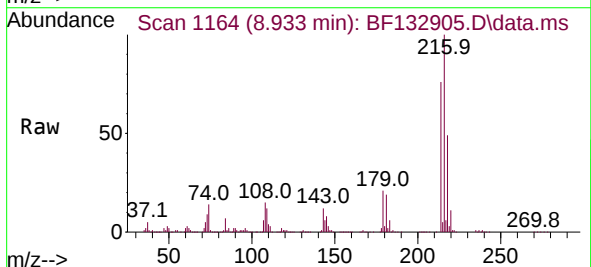
Manual Integrations
APPROVED

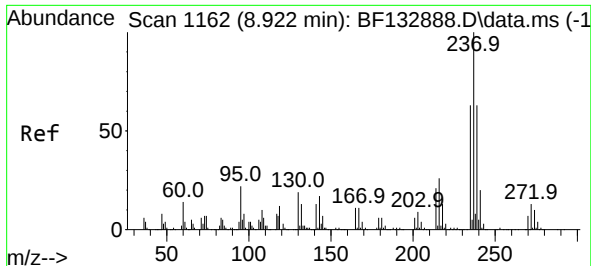
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.740 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

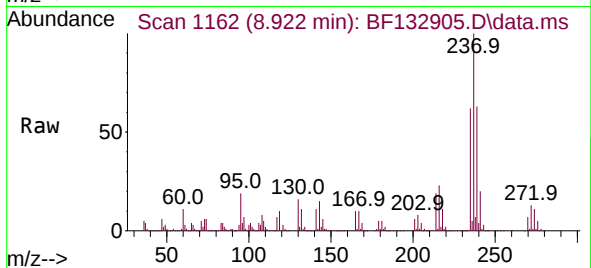
Tgt Ion:216 Resp: 596950
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 21.7 17.4 26.2
108 22.2 16.4 24.6





#41
Hexachlorocyclopentadiene
Concen: 91.112 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

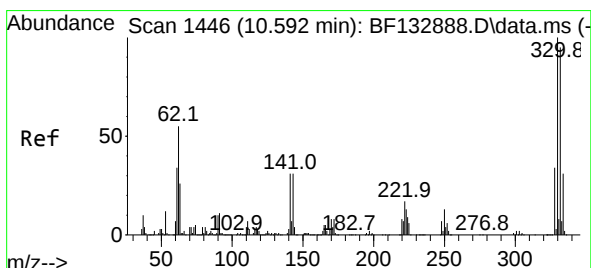
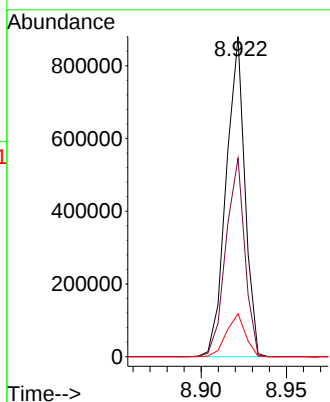
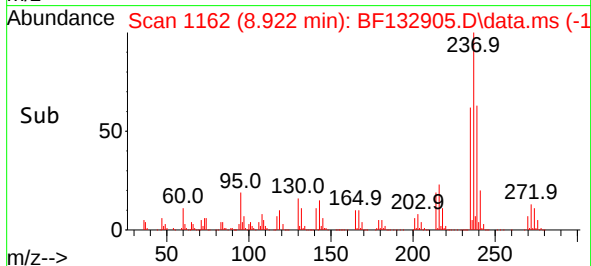
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



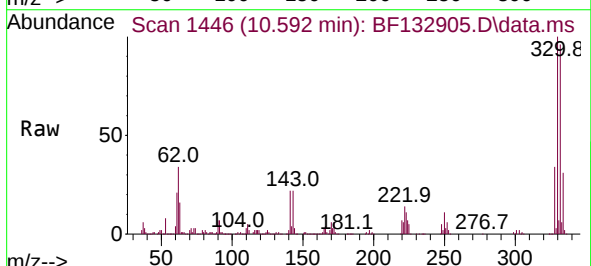
Tgt Ion:237 Resp: 67073
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 13.4 0.0 32.8

Manual Integrations
APPROVED

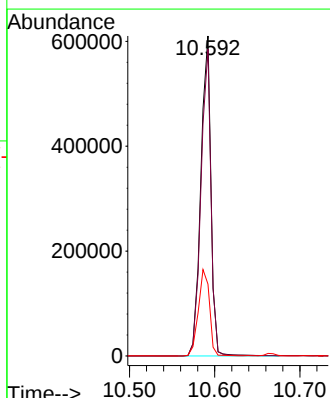
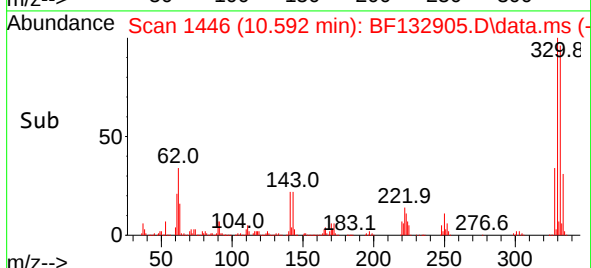
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

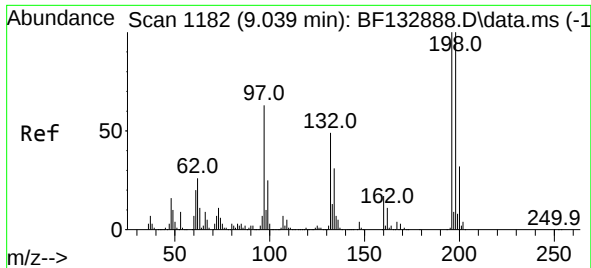


#42
2,4,6-Tribromophenol
Concen: 101.640 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27



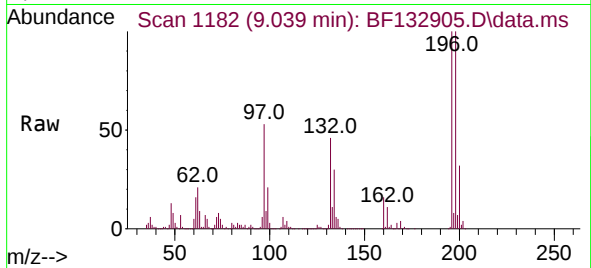
Tgt Ion:330 Resp: 503406
Ion Ratio Lower Upper
330 100
332 95.5 76.3 114.5
141 29.7 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 46.784 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

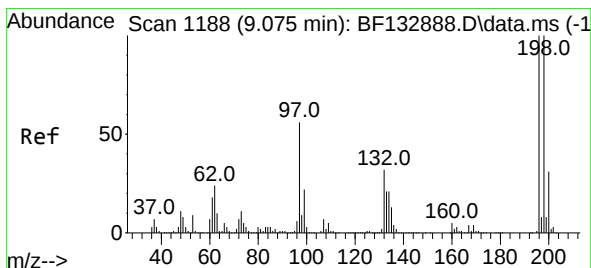
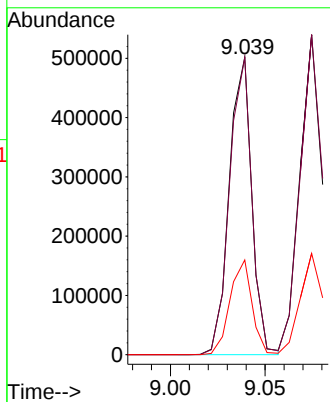
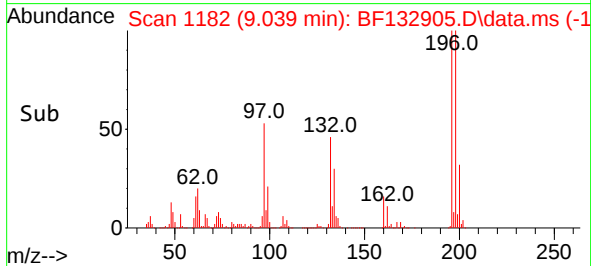
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



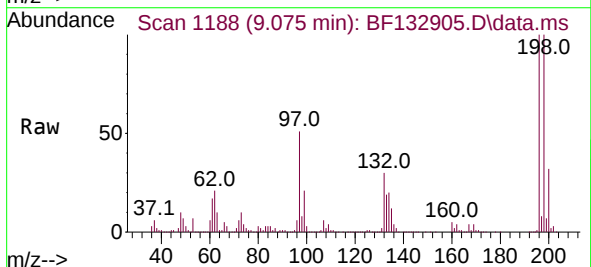
Tgt Ion:196 Resp: 414210
Ion Ratio Lower Upper
196 100
198 99.9 79.8 119.6
200 31.9 25.4 38.2

Manual Integrations
APPROVED

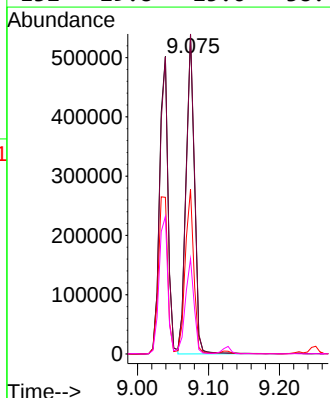
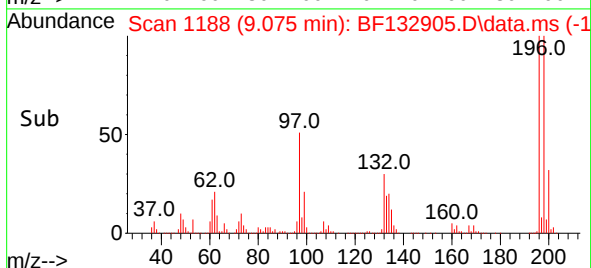
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

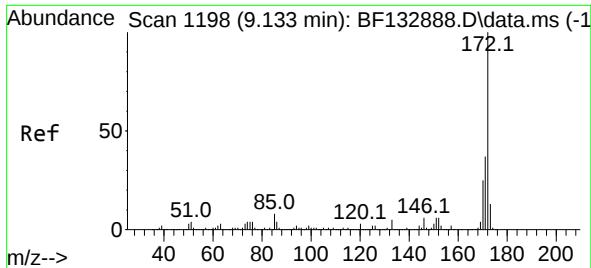


#44
2,4,5-Trichlorophenol
Concen: 43.004 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27



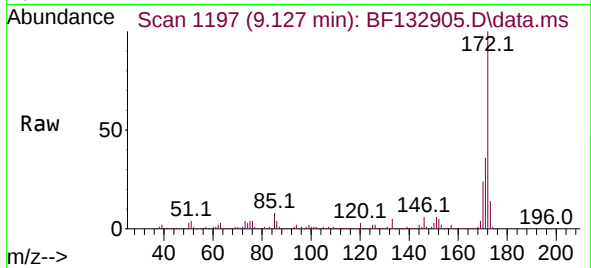
Tgt Ion:196 Resp: 445220
Ion Ratio Lower Upper
196 100
198 100.0 80.2 120.2
97 51.4 45.0 67.6
132 29.8 25.6 38.4





#45
2-Fluorobiphenyl
Concen: 64.526 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

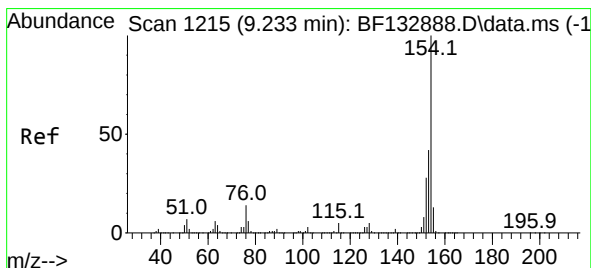
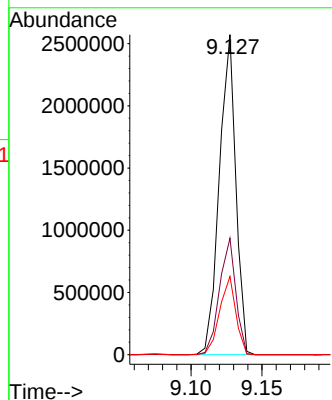
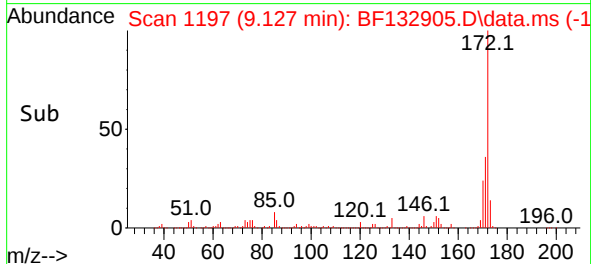
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



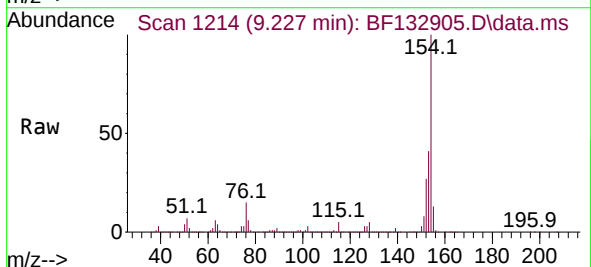
Tgt Ion:172 Resp: 207410
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 24.4 20.1 30.1

Manual Integrations
APPROVED

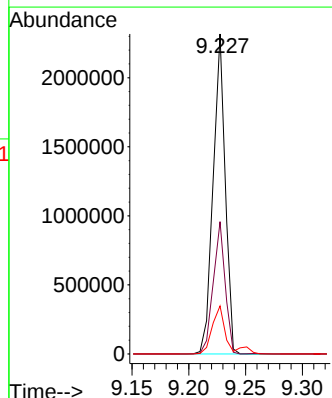
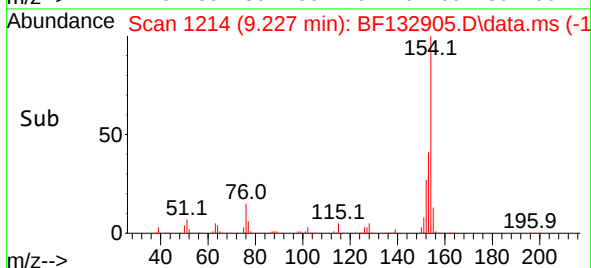
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

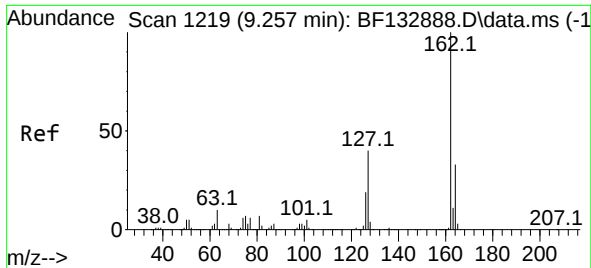


#46
1,1'-Biphenyl
Concen: 43.779 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27



Tgt Ion:154 Resp: 1713737
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 15.0 0.0 34.0





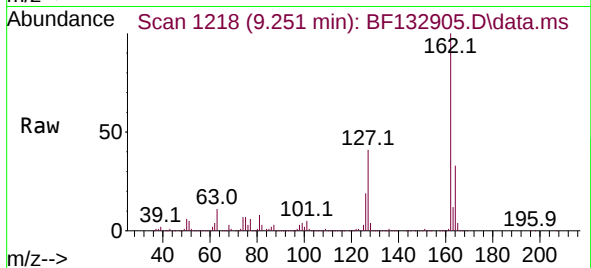
#47
2-Chloronaphthalene
Concen: 44.666 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMSD



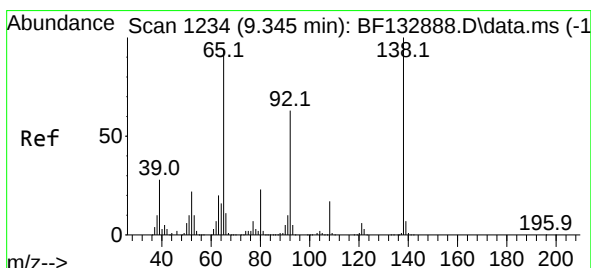
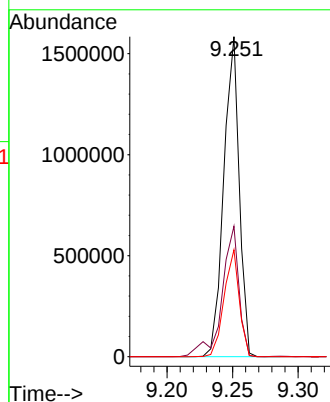
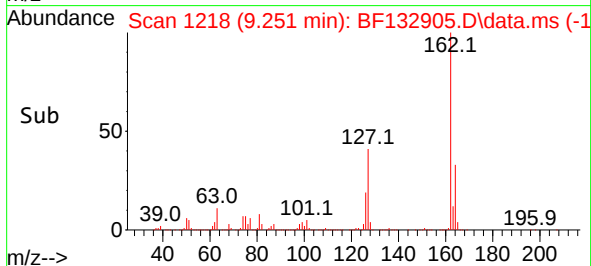
Tgt Ion:162 Resp: 129388
Ion Ratio Lower Upper
162 100
127 40.8 32.2 48.2
164 33.4 26.5 39.7

Manual Integrations

APPROVED

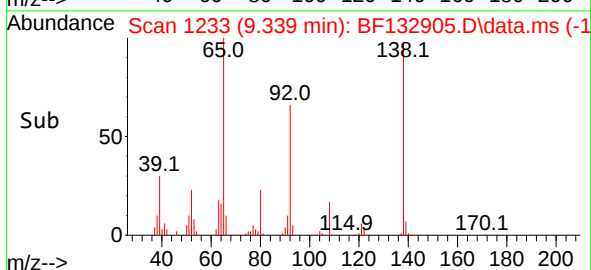
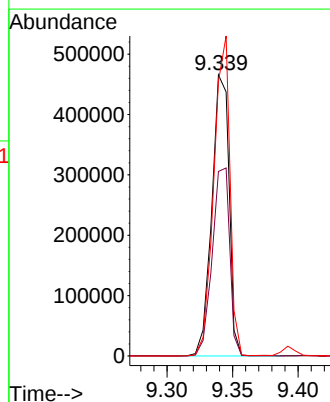
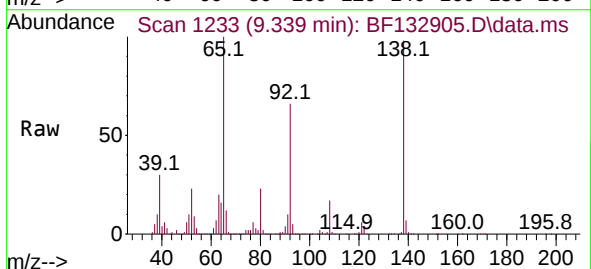
Reviewed By :Yogesh Patel 04/19/2023

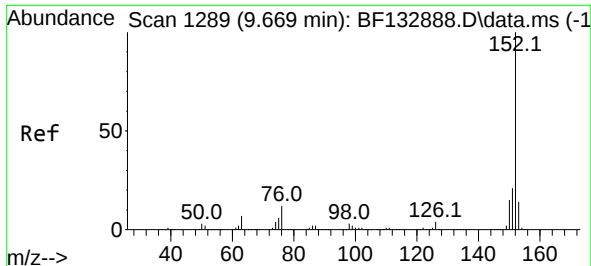
Supervised By :Jagrut Upadhyay 04/19/2023



#48
2-Nitroaniline
Concen: 50.838 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

Tgt Ion: 65 Resp: 426037
Ion Ratio Lower Upper
65 100
92 65.6 53.5 80.3
138 97.6 84.8 127.2





#49

Acenaphthylene

Concen: 43.165 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BF132905.D

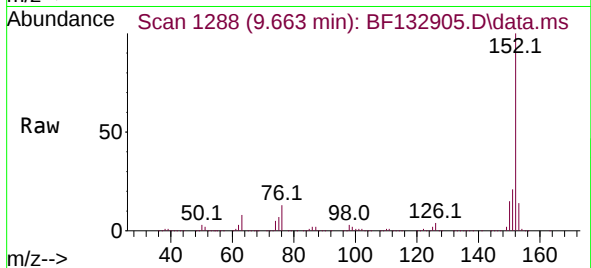
Acq: 18 Apr 2023 17:27

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMSD



Tgt Ion:152 Resp: 199437

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

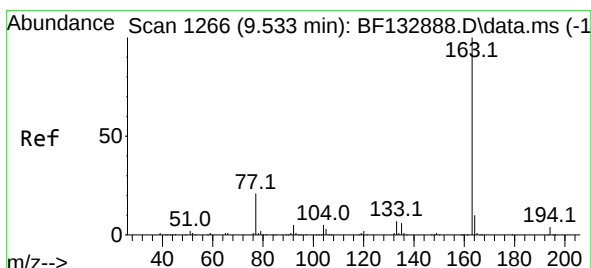
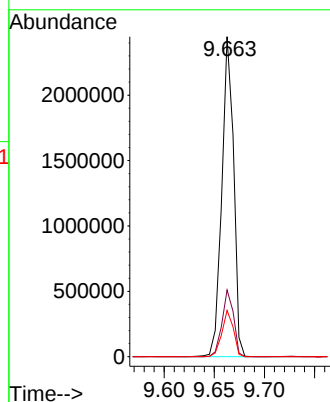
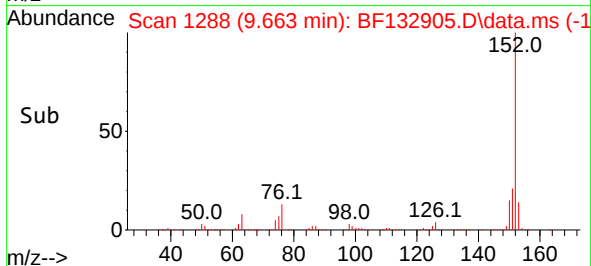
153 14.4 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#50

Dimethylphthalate

Concen: 43.643 ng

RT: 9.527 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

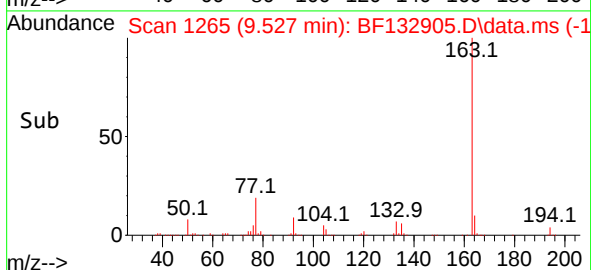
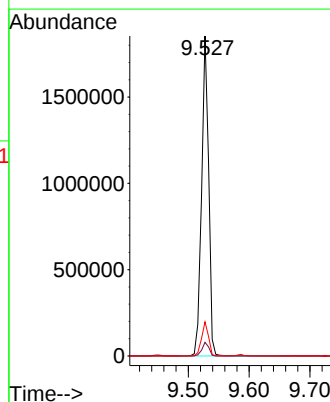
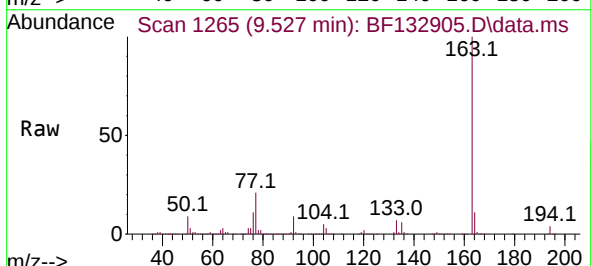
Tgt Ion:163 Resp: 1489967

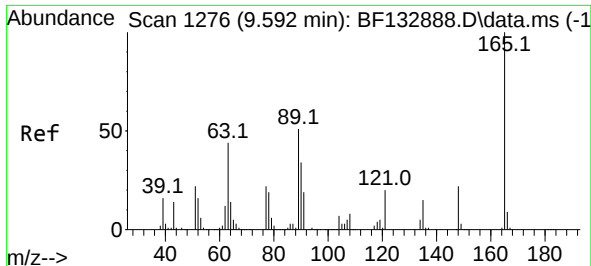
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

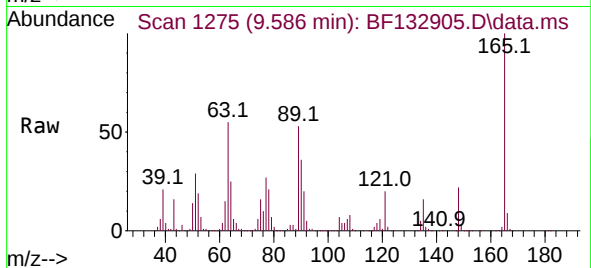
164 10.6 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 45.630 ng
RT: 9.586 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

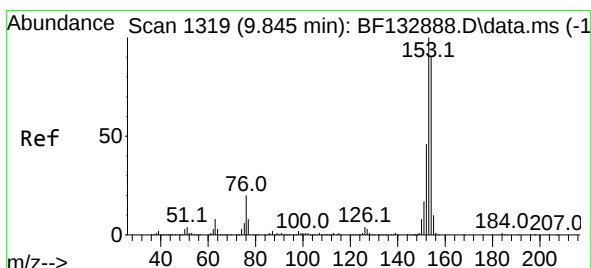
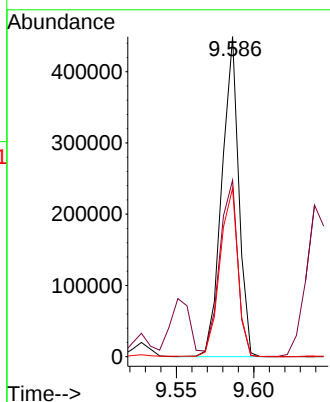
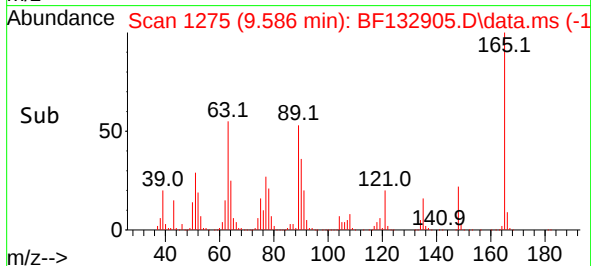
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



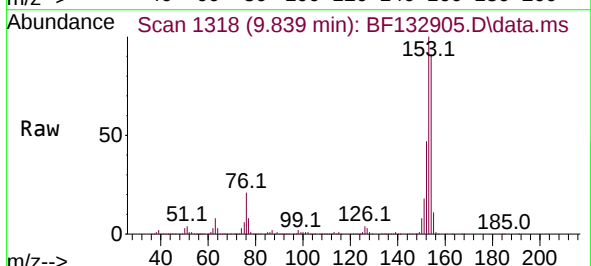
Tgt Ion:165 Resp: 34154
Ion Ratio Lower Upper
165 100
63 55.2 42.6 63.8
89 52.7 41.0 61.4

Manual Integrations
APPROVED

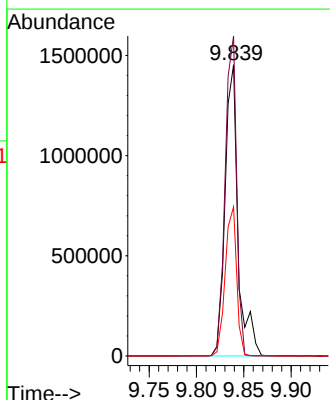
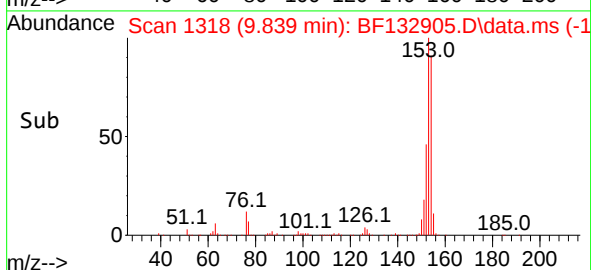
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

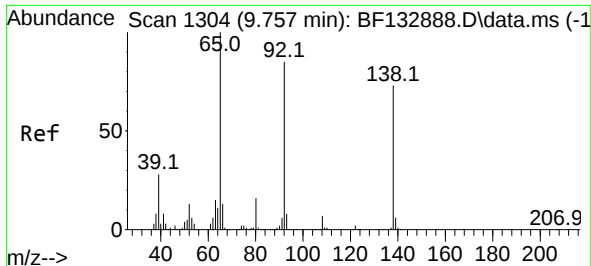


#52
Acenaphthene
Concen: 46.822 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27



Tgt Ion:154 Resp: 1394046
Ion Ratio Lower Upper
154 100
153 109.9 88.8 133.2
152 51.2 41.2 61.8





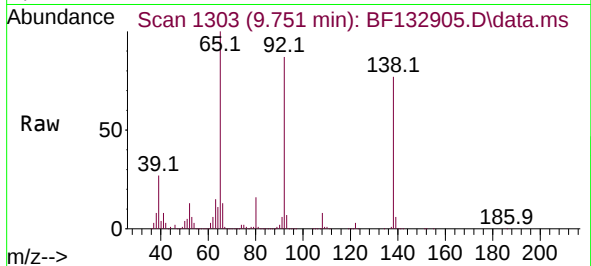
#53
3-Nitroaniline
Concen: 32.366 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMSD



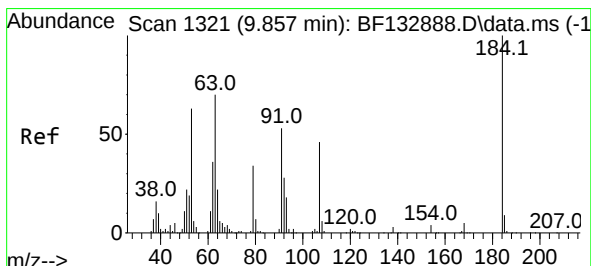
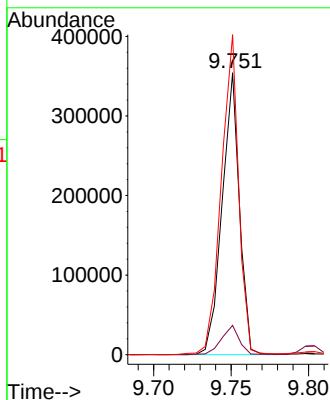
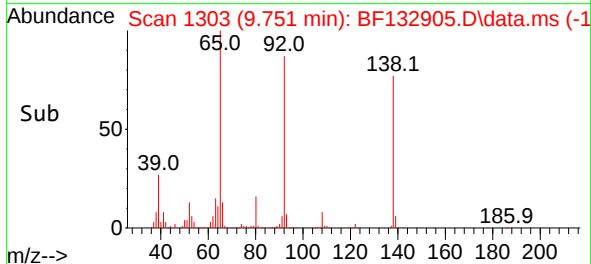
Tgt Ion:138 Resp: 275679
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 113.5 93.8 140.8

Manual Integrations

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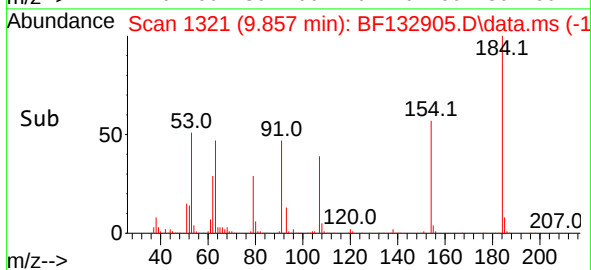
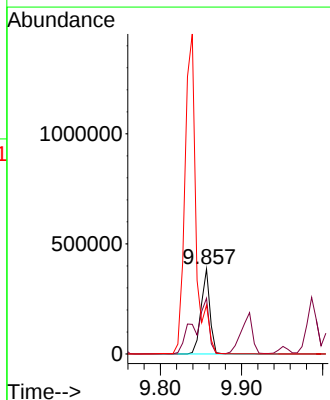
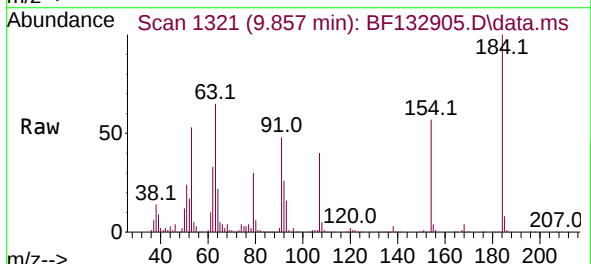
Reviewed By :Yogesh Patel 04/19/2023

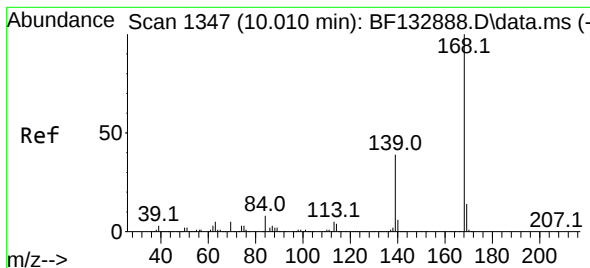
Supervised By :Jagrut Upadhyay 04/19/2023



#54
2,4-Dinitrophenol
Concen: 100.690 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

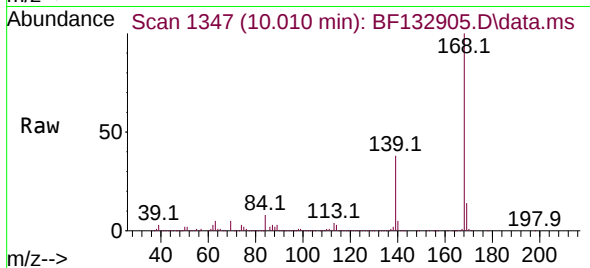
Tgt Ion:184 Resp: 293591
Ion Ratio Lower Upper
184 100
63 65.5 62.7 94.1
154 57.4 49.9 74.9





#55
Dibenzofuran
Concen: 43.476 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

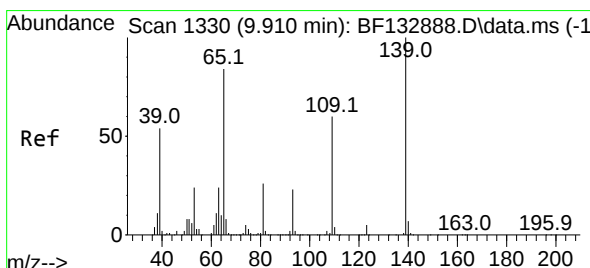
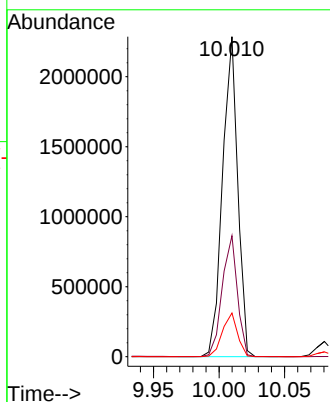
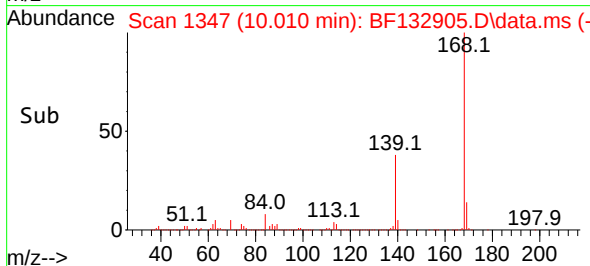
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



Tgt Ion:168 Resp: 1836514
Ion Ratio Lower Upper
168 100
139 37.8 31.4 47.0
169 13.6 11.2 16.8

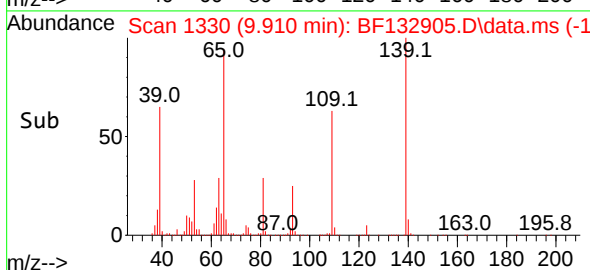
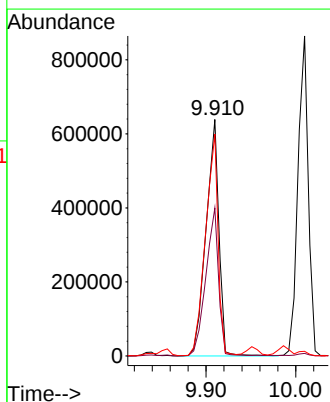
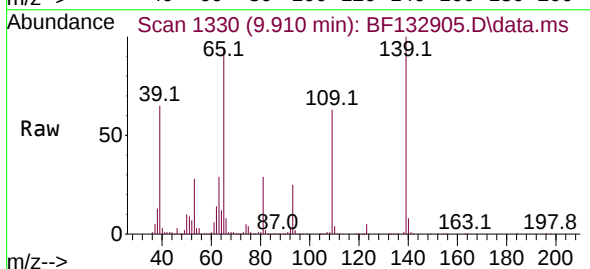
Manual Integrations
APPROVED

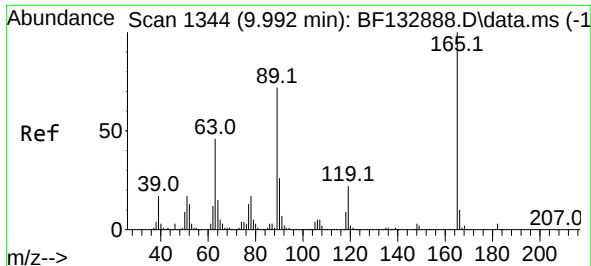
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#56
4-Nitrophenol
Concen: 101.023 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

Tgt Ion:139 Resp: 639188
Ion Ratio Lower Upper
139 100
109 62.6 40.4 80.4
65 93.9 64.2 104.2





#57

2,4-Dinitrotoluene

Concen: 49.741 ng

RT: 9.986 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132905.D

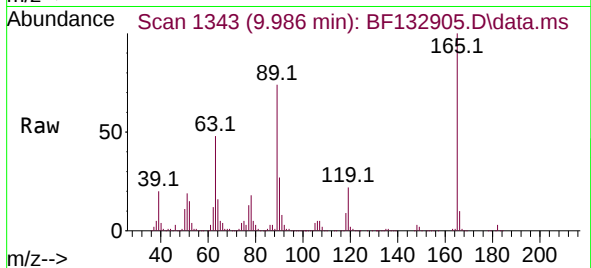
Acq: 18 Apr 2023 17:27

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMSD



Tgt Ion:165 Resp: 459510

Ion Ratio Lower Upper

165 100

63 48.1 37.0 55.6

89 73.9 57.8 86.6

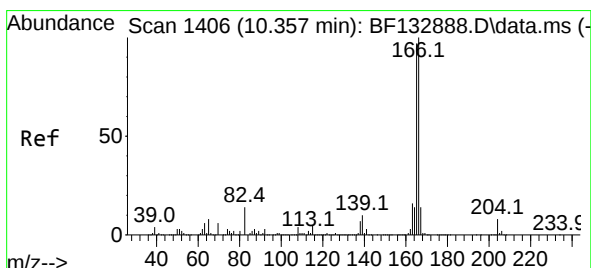
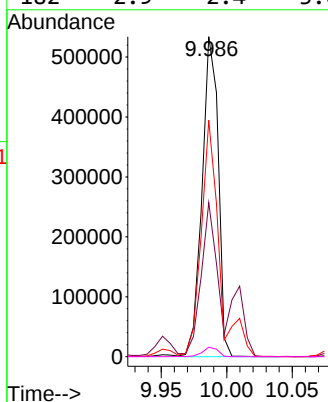
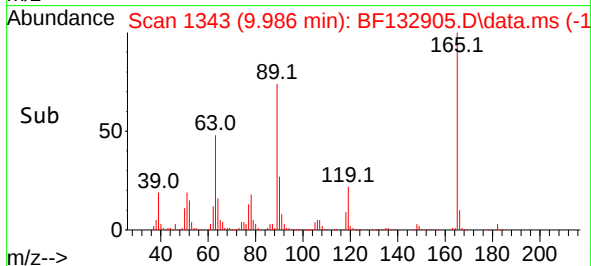
182 2.9 2.4 3.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#58

Fluorene

Concen: 43.806 ng

RT: 10.351 min Scan# 1405

Delta R.T. -0.006 min

Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

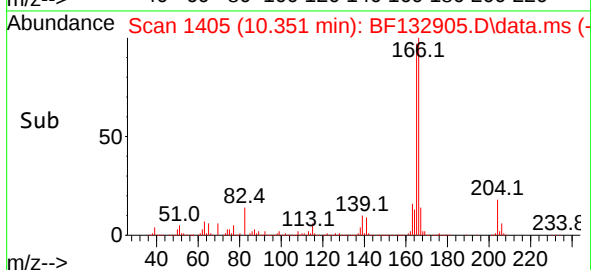
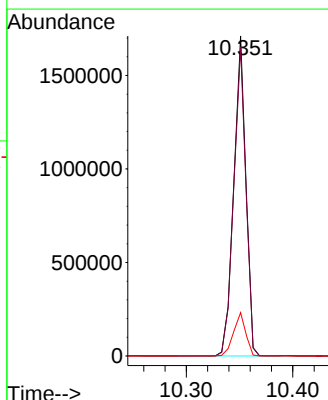
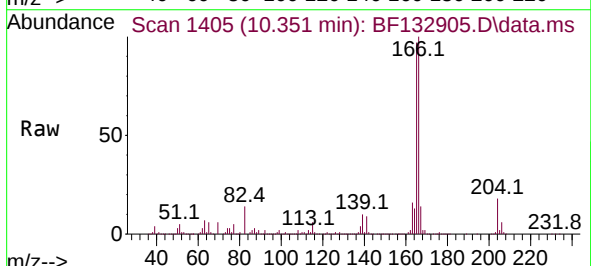
Tgt Ion:166 Resp: 1355522

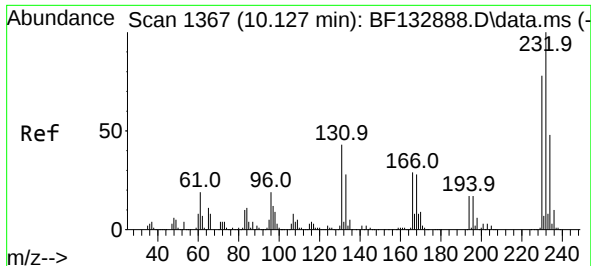
Ion Ratio Lower Upper

166 100

165 96.6 78.0 117.0

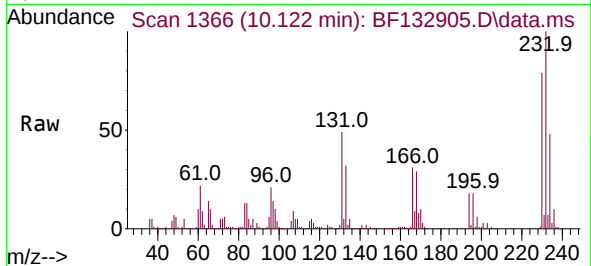
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.531 ng
RT: 10.122 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

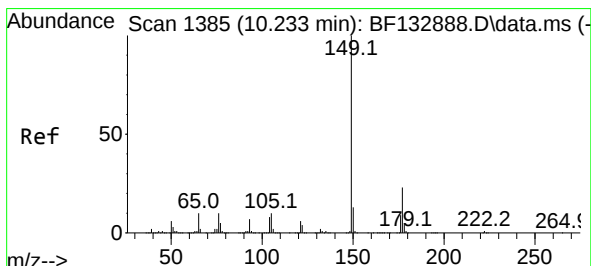
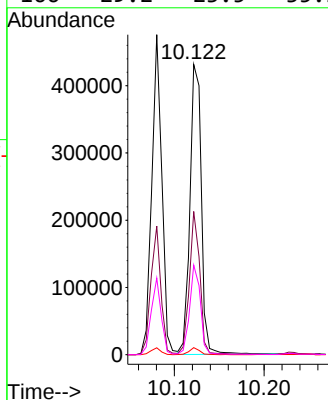
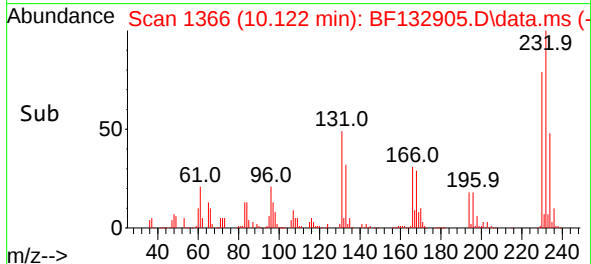
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



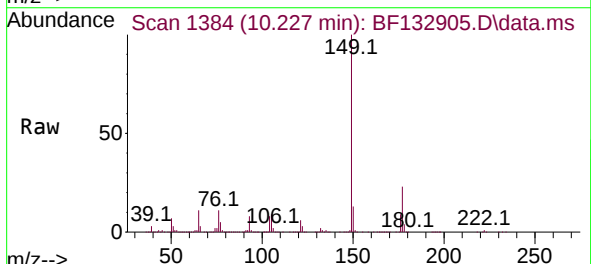
Tgt Ion:232 Resp: 38191
Ion Ratio Lower Upper
232 100
131 44.4 35.9 53.9
130 2.2 1.8 2.8
166 29.2 23.5 35.3

Manual Integrations
APPROVED

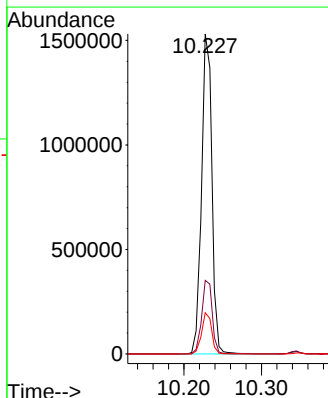
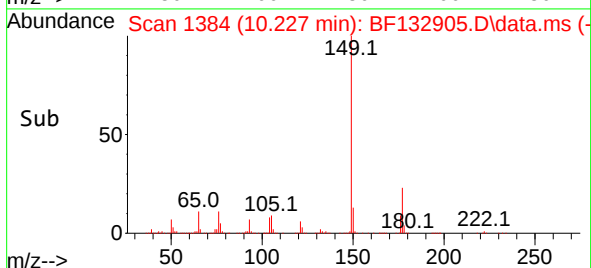
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

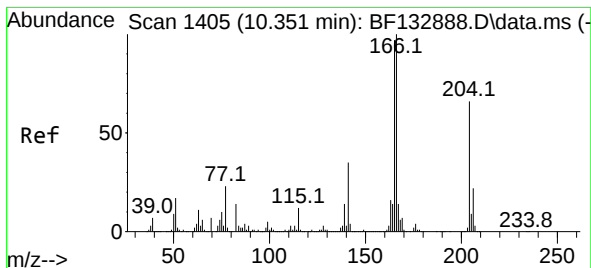


#60
Diethylphthalate
Concen: 44.595 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27



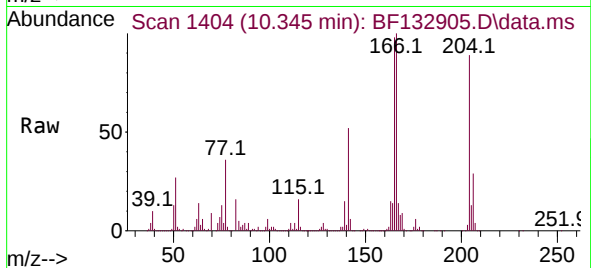
Tgt Ion:149 Resp: 1422645
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 41.945 ng
RT: 10.345 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

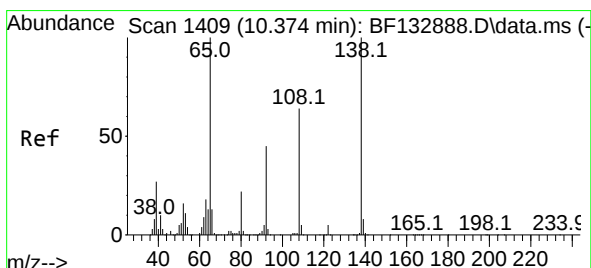
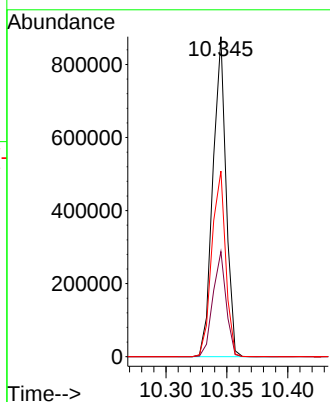
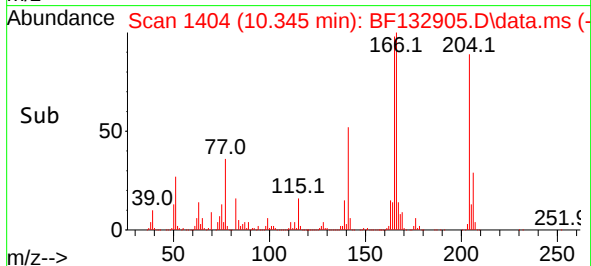
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



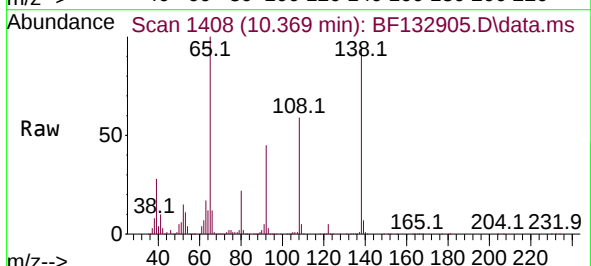
Tgt Ion:204 Resp: 66016
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 58.0 43.1 64.7

Manual Integrations
APPROVED

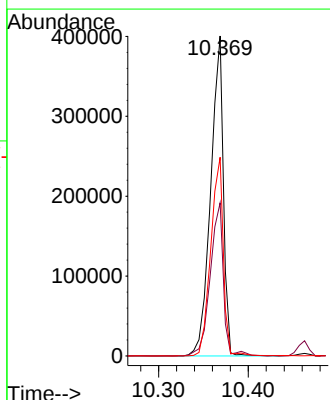
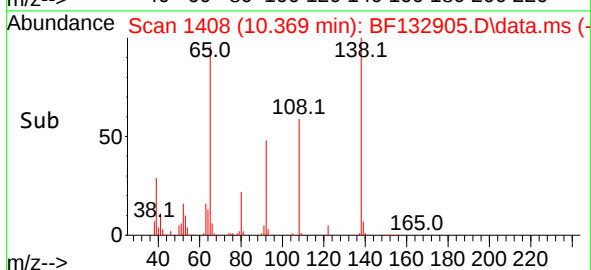
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

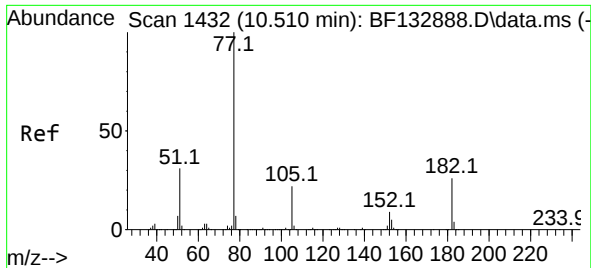


#62
4-Nitroaniline
Concen: 48.039 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27



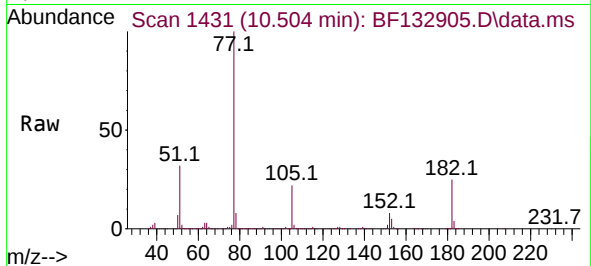
Tgt Ion:138 Resp: 393281
Ion Ratio Lower Upper
138 100
92 47.8 25.0 65.0
108 62.1 44.2 84.2





#63
Azobenzene
Concen: 46.611 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

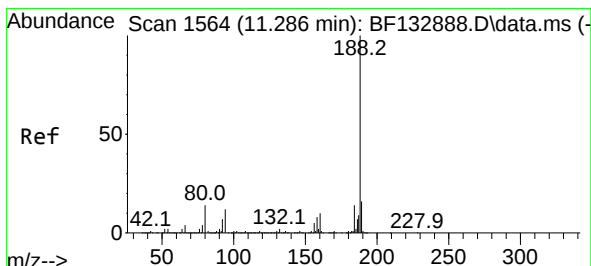
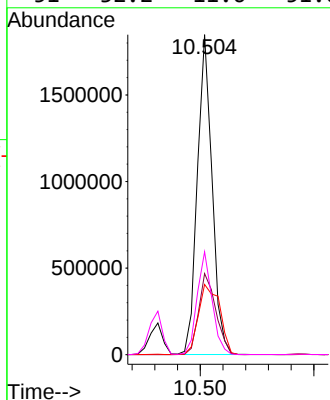
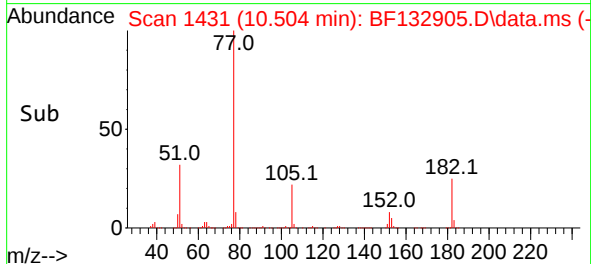
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



Tgt Ion: 77 Resp: 1660989
Ion Ratio Lower Upper
77 100
182 25.4 6.0 46.0
105 22.0 1.6 41.6
51 32.2 11.6 51.6

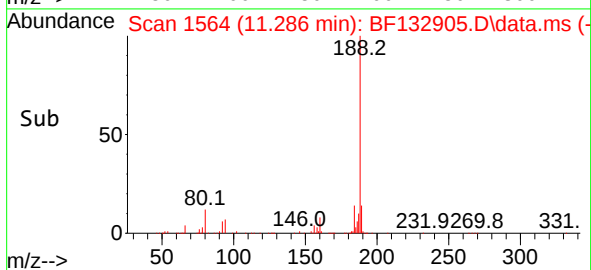
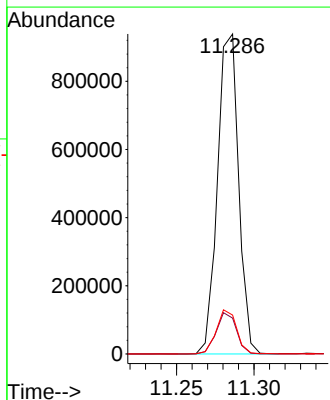
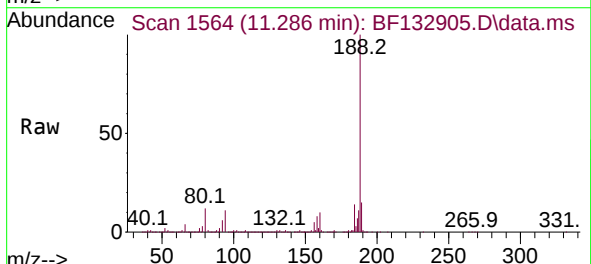
Manual Integrations
APPROVED

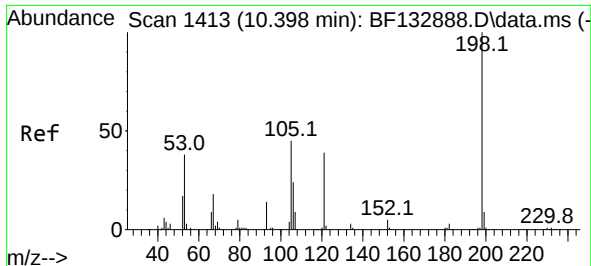
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

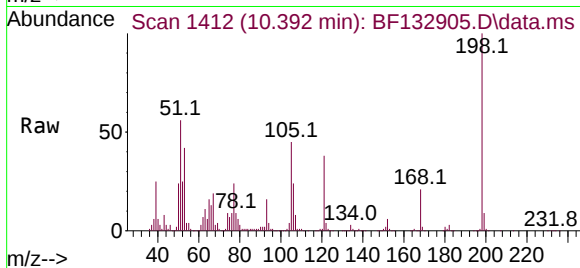
Tgt Ion:188 Resp: 890693
Ion Ratio Lower Upper
188 100
94 11.2 9.9 14.9
80 12.1 10.8 16.2





#65
4,6-Dinitro-2-methylphenol
Concen: 49.866 ng
RT: 10.392 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

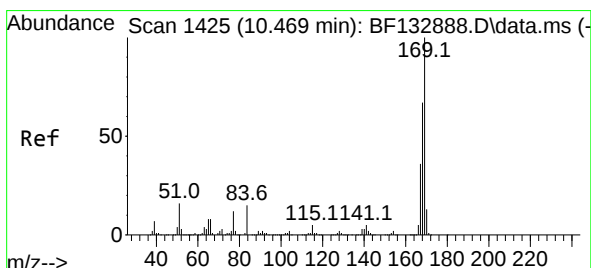
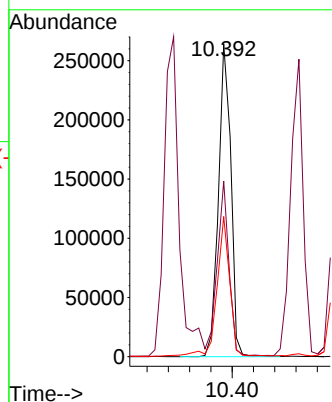
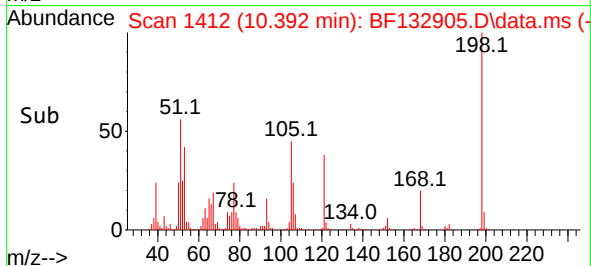
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



Tgt Ion:198 Resp: 212709
Ion Ratio Lower Upper
198 100
51 56.1 34.6 74.6
105 44.8 25.6 65.6

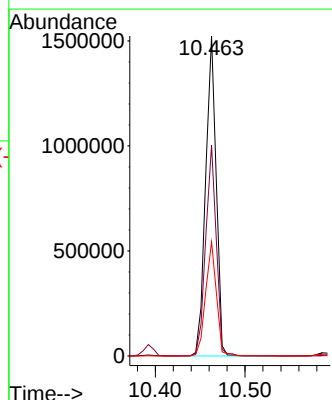
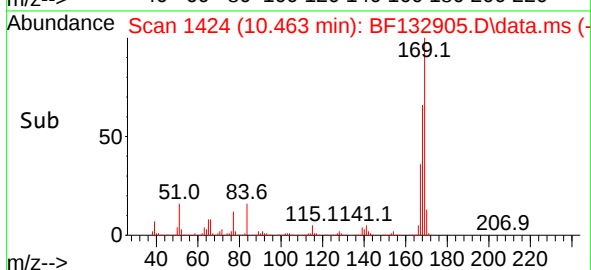
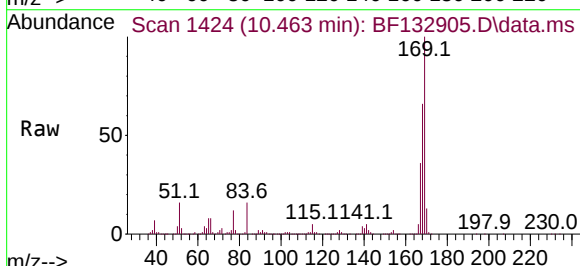
Manual Integrations
APPROVED

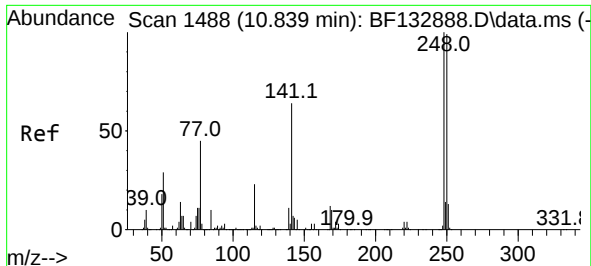
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#66
n-Nitrosodiphenylamine
Concen: 42.897 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

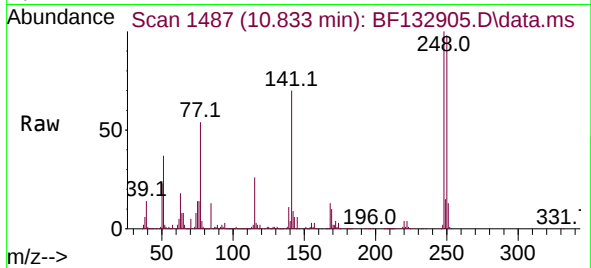
Tgt Ion:169 Resp: 1244362
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.0
167 35.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.325 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

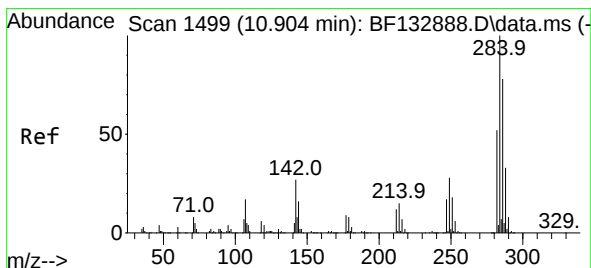
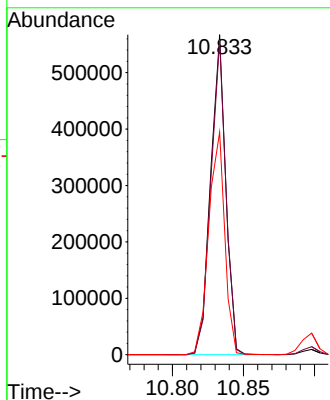
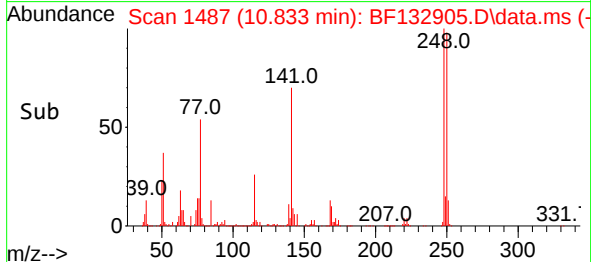
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



Tgt Ion:248 Resp: 420310
Ion Ratio Lower Upper
248 100
250 98.2 79.1 118.7
141 69.5 51.0 76.6

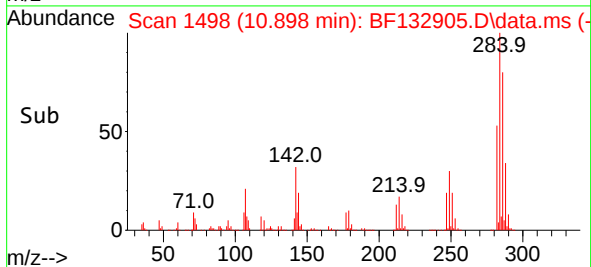
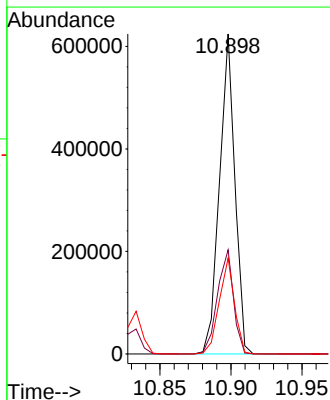
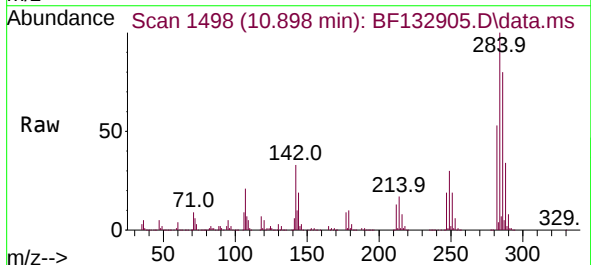
Manual Integrations
APPROVED

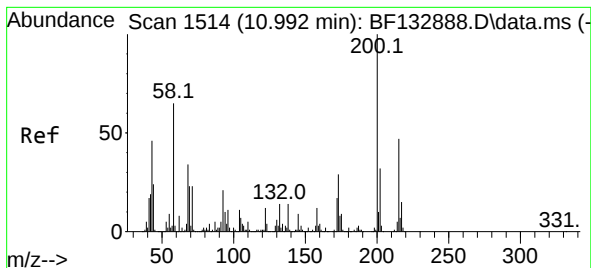
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#68
Hexachlorobenzene
Concen: 44.508 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

Tgt Ion:284 Resp: 469650
Ion Ratio Lower Upper
284 100
142 32.6 22.0 33.0
249 30.0 22.6 34.0





#69

Atrazine

Concen: 51.389 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.000 min

Lab File: BF132905.D

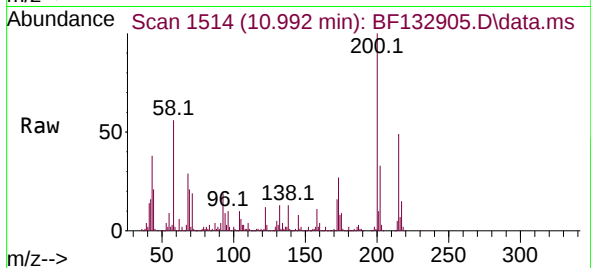
Acq: 18 Apr 2023 17:27

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMSD



Tgt Ion:200 Resp: 41666

Ion Ratio Lower Upper

200 100

173 26.9 8.7 48.7

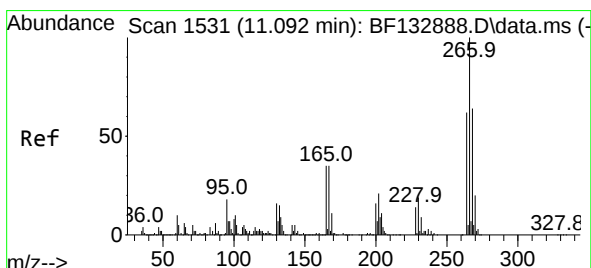
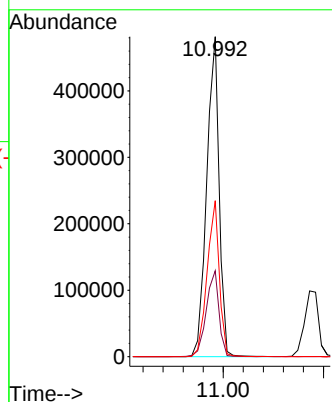
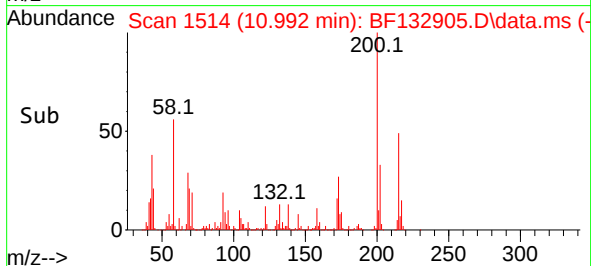
215 48.8 27.2 67.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#70

Pentachlorophenol

Concen: 82.344 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

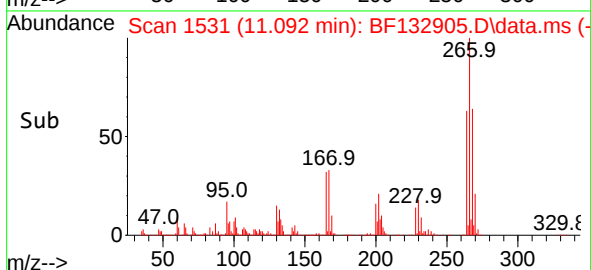
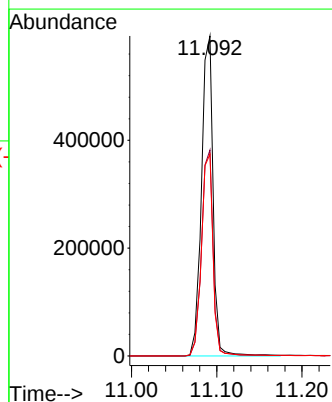
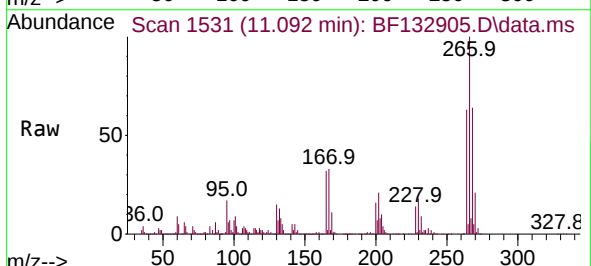
Tgt Ion:266 Resp: 560692

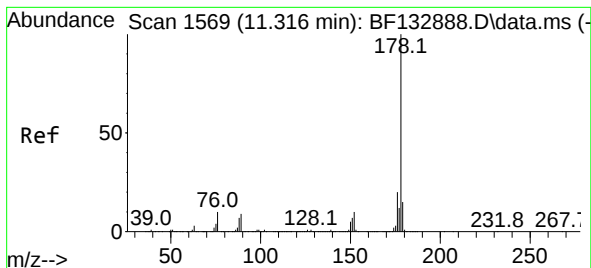
Ion Ratio Lower Upper

266 100

268 64.4 50.9 76.3

264 63.0 49.8 74.6





#71

Phenanthrene

Concen: 43.961 ng

RT: 11.310 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMSD

Tgt Ion:178 Resp: 2106159

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

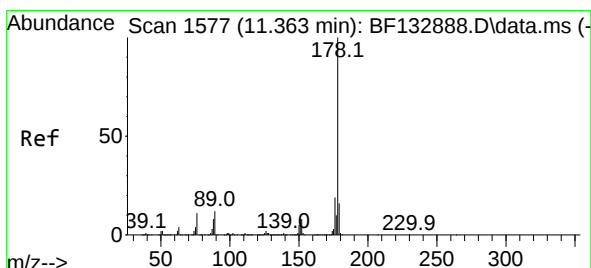
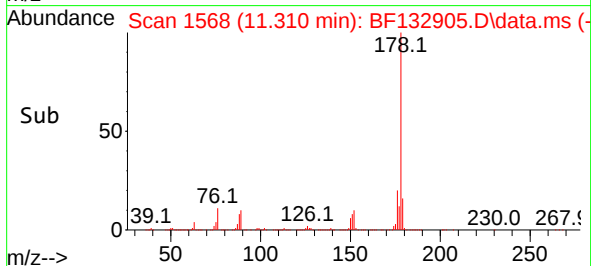
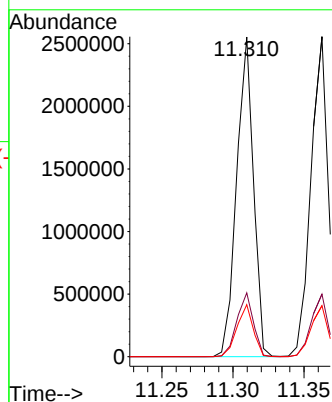
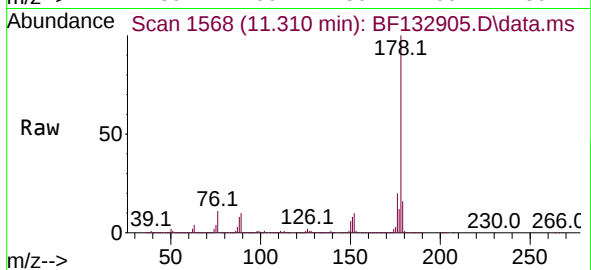
179 16.2 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#72

Anthracene

Concen: 43.948 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

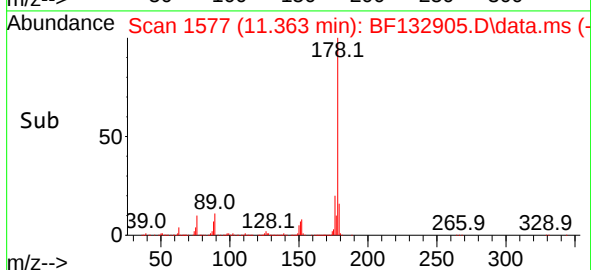
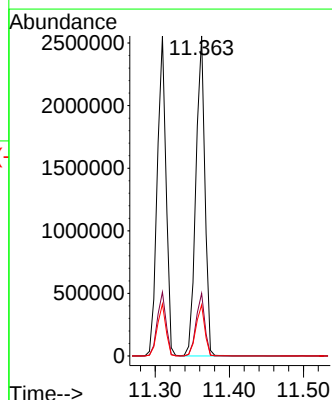
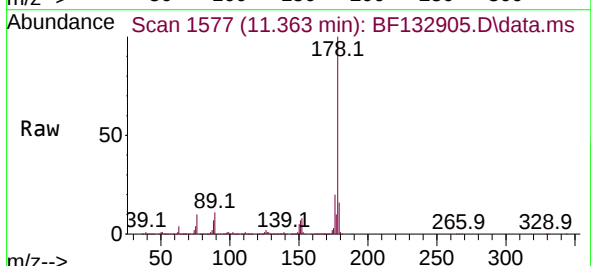
Tgt Ion:178 Resp: 2155390

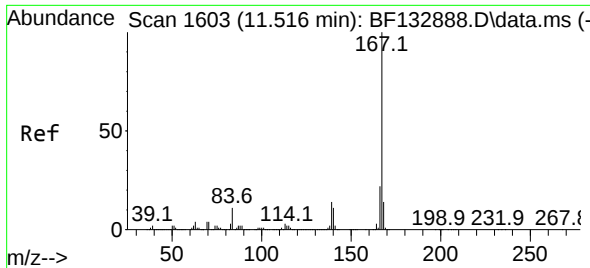
Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

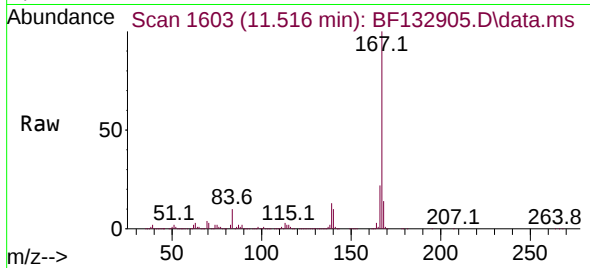
179 16.0 12.8 19.2





#73
 Carbazole
 Concen: 46.429 ng
 RT: 11.516 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: BF132905.D
 Acq: 18 Apr 2023 17:27

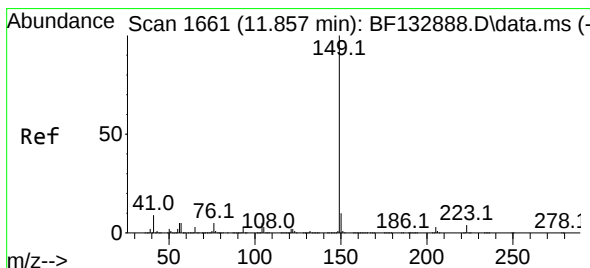
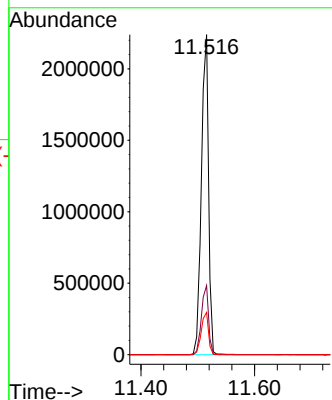
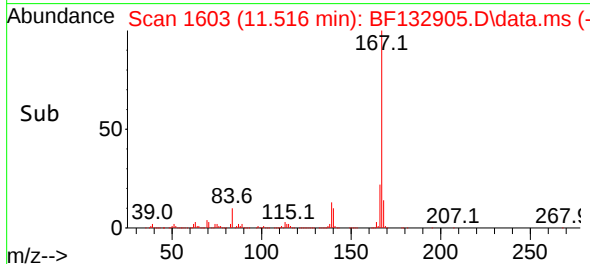
Instrument :
 BNA_F
 ClientSampleId :
 SB-16-COMPMSD



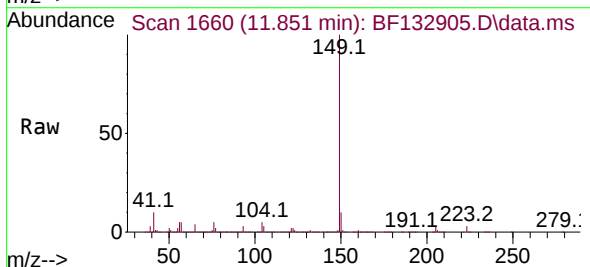
Tgt Ion:167 Resp: 197026
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.2 11.0 16.4

Manual Integrations
 APPROVED

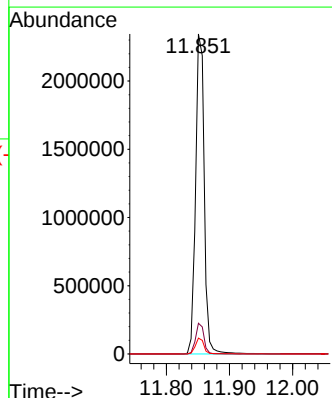
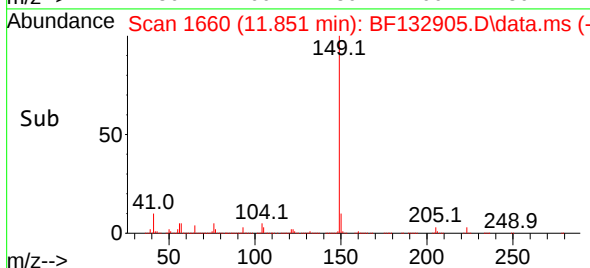
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

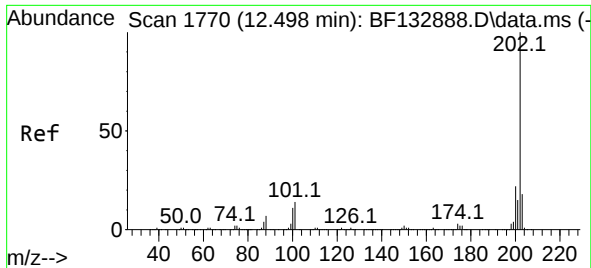


#74
 Di-n-butylphthalate
 Concen: 48.797 ng
 RT: 11.851 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: BF132905.D
 Acq: 18 Apr 2023 17:27



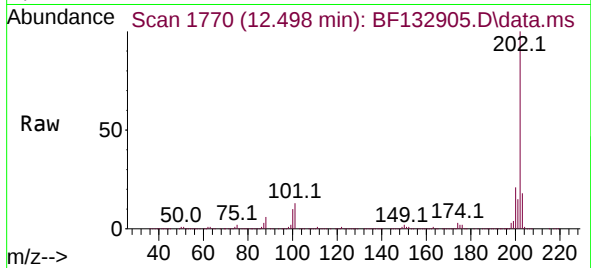
Tgt Ion:149 Resp: 2219821
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 47.662 ng
RT: 12.498 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

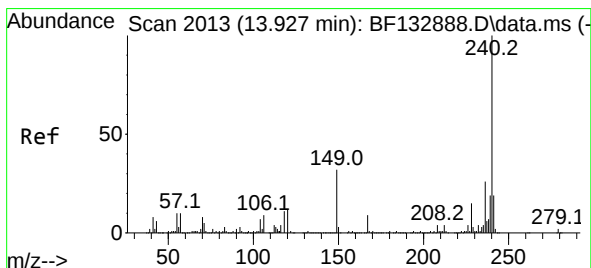
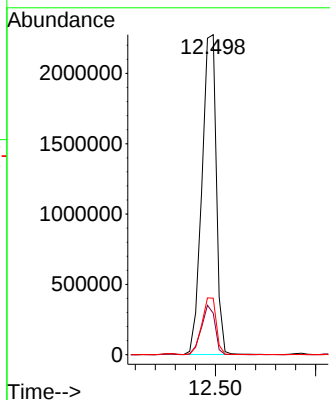
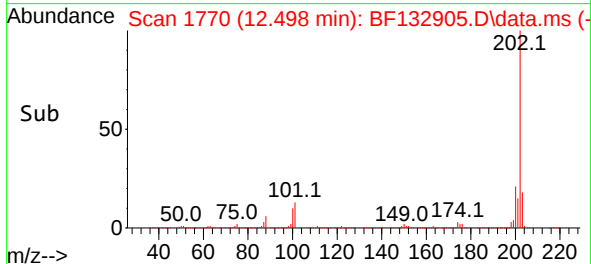
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



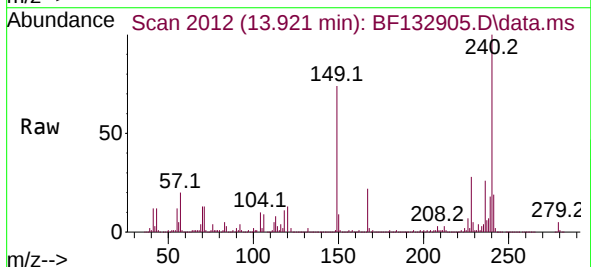
Tgt Ion:202 Resp: 227079
Ion Ratio Lower Upper
202 100
101 12.9 0.0 34.5
203 17.6 0.0 38.2

Manual Integrations
APPROVED

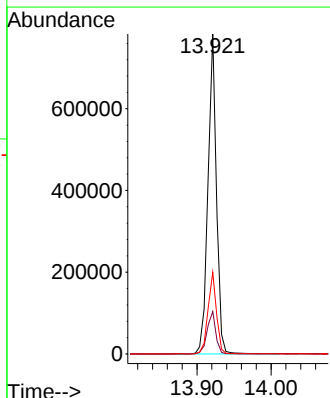
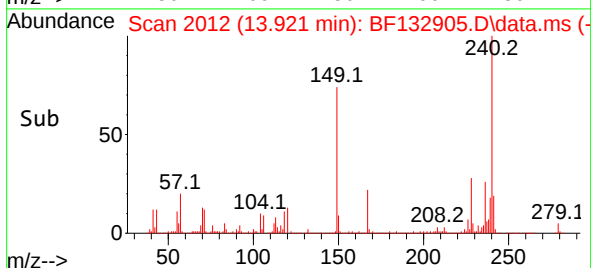
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

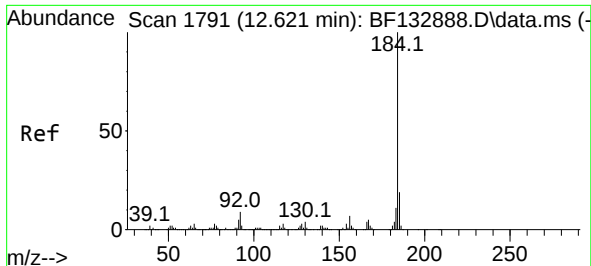


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27



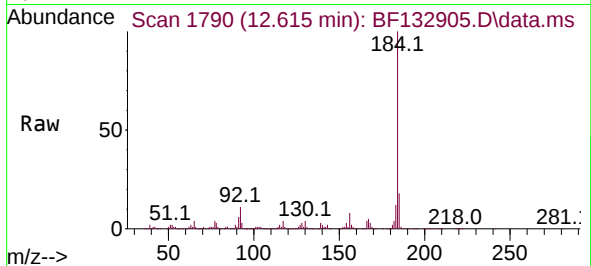
Tgt Ion:240 Resp: 625932
Ion Ratio Lower Upper
240 100
120 13.2 10.0 15.0
236 25.6 20.8 31.2





#77
Benzidine
Concen: 120.656 ng
RT: 12.615 min Scan# 117645
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

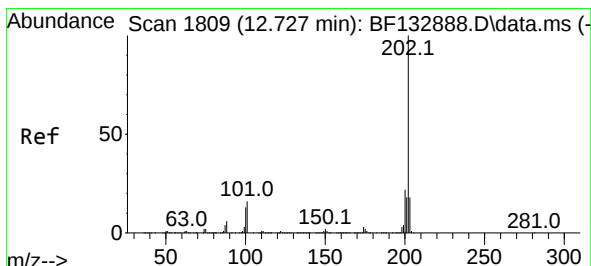
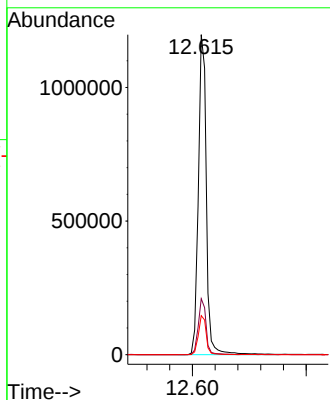
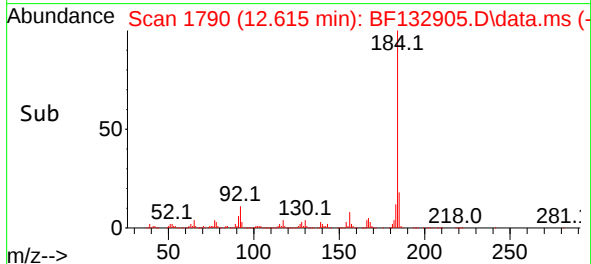
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



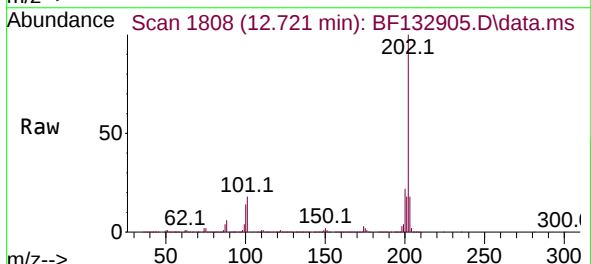
Tgt Ion:184 Resp: 117645
Ion Ratio Lower Upper
184 100
185 17.5 14.9 22.3
183 12.2 9.0 13.6

Manual Integrations
APPROVED

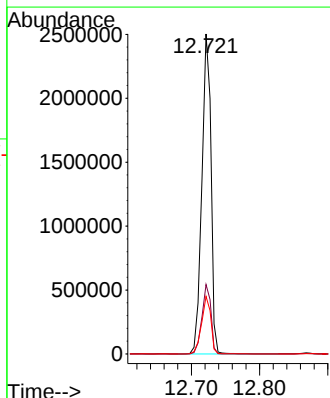
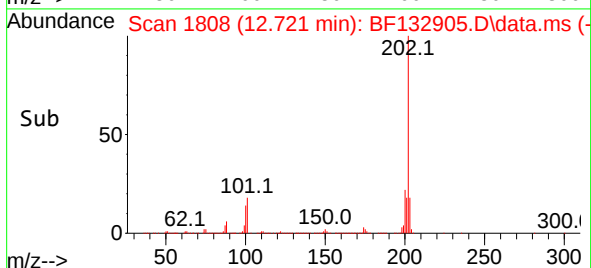
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

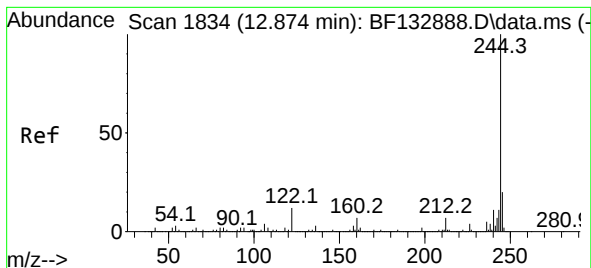


#78
Pyrene
Concen: 45.606 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27



Tgt Ion:202 Resp: 2334214
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.0 14.6 22.0





#79

Terphenyl-d14

Concen: 64.365 ng

RT: 12.868 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BF132905.D

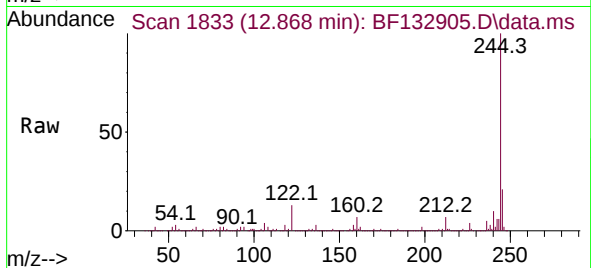
Acq: 18 Apr 2023 17:27

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMSD



Tgt Ion:244 Resp: 236143

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

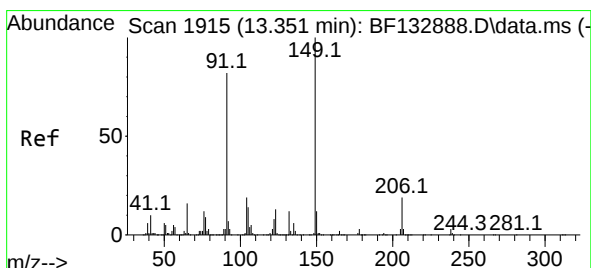
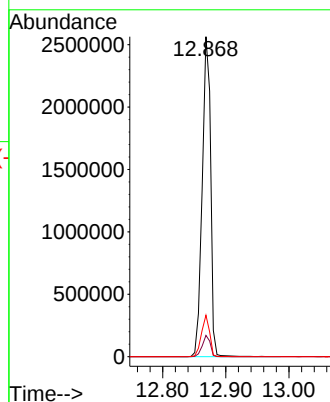
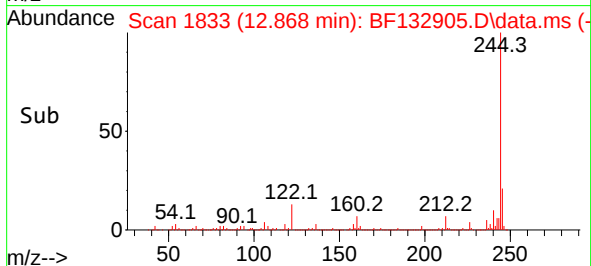
122 13.0 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#80

Butylbenzylphthalate

Concen: 54.766 ng

RT: 13.351 min Scan# 1915

Delta R.T. -0.000 min

Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

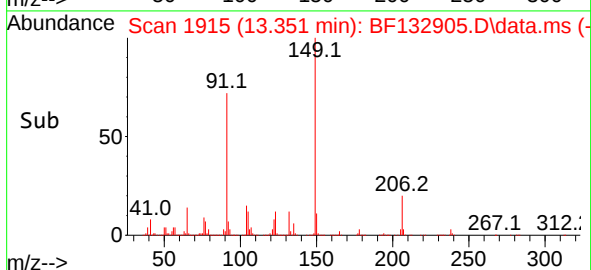
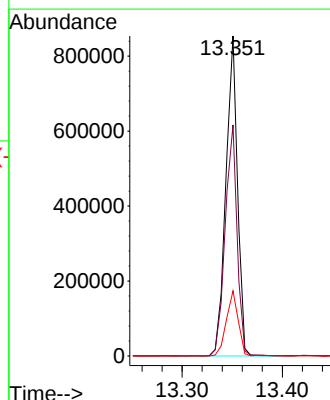
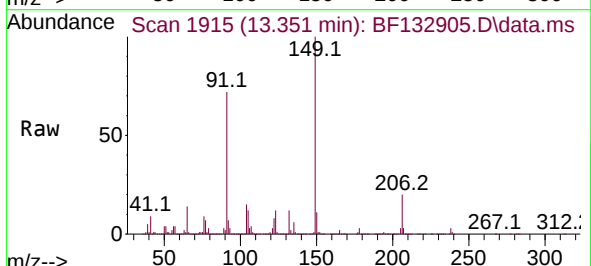
Tgt Ion:149 Resp: 686430

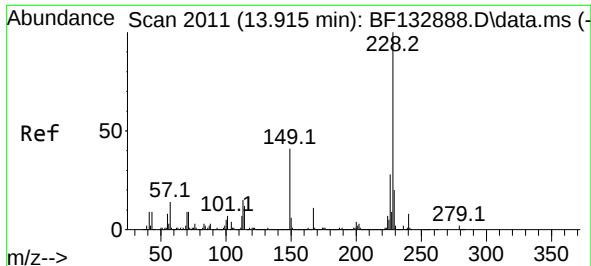
Ion Ratio Lower Upper

149 100

91 72.2 65.4 98.0

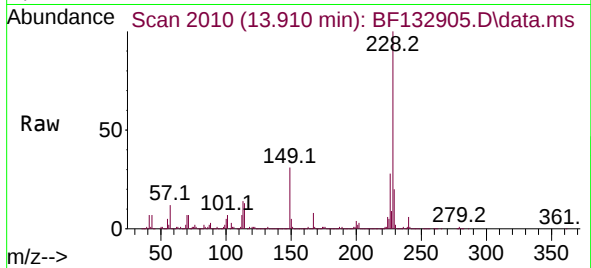
206 20.4 15.6 23.4





#81
Benzo(a)anthracene
Concen: 45.919 ng
RT: 13.910 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

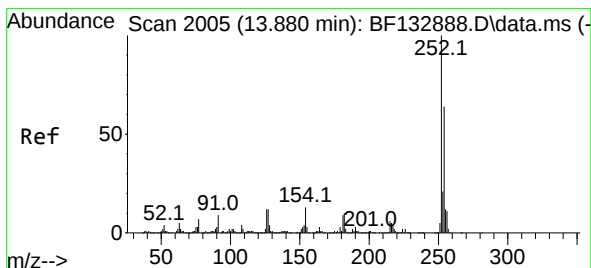
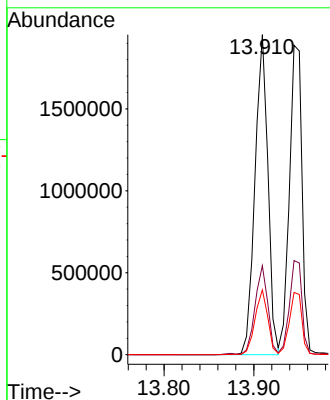
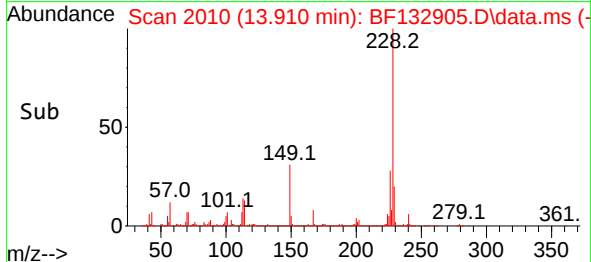
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



Tgt Ion:228 Resp: 1954660
Ion Ratio Lower Upper
228 100
226 27.8 22.4 33.6
229 20.3 16.2 24.2

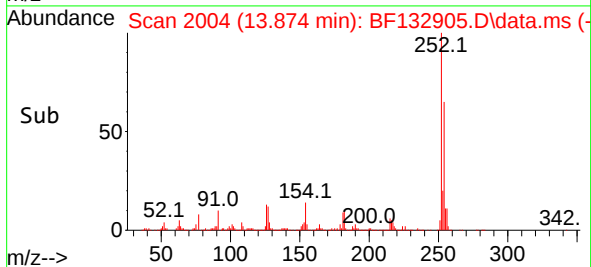
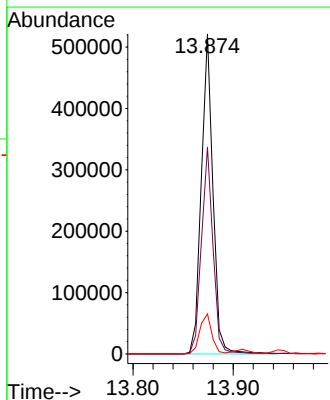
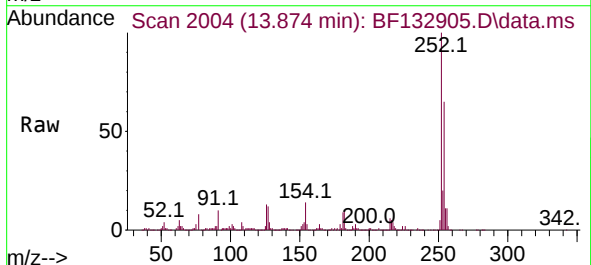
Manual Integrations
APPROVED

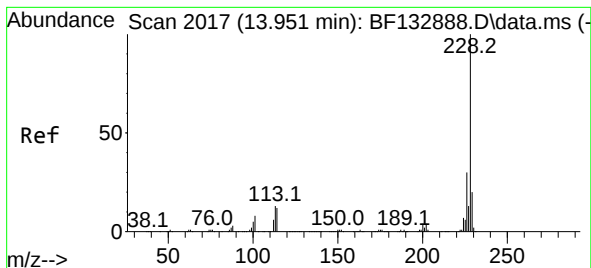
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.985 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

Tgt Ion:252 Resp: 422027
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.6
126 12.5 9.8 14.6





#83

Chrysene

Concen: 43.507 ng

RT: 13.945 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMSD

Tgt Ion:228 Resp: 184076

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

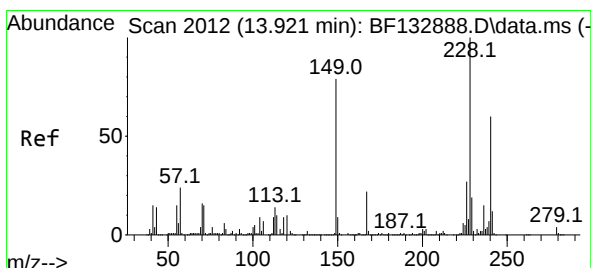
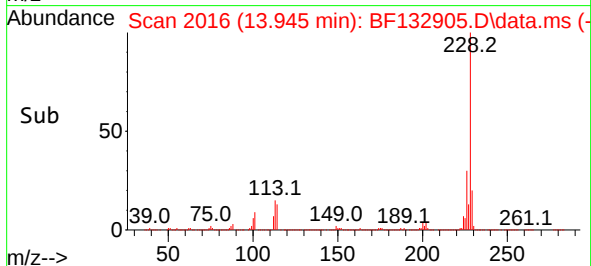
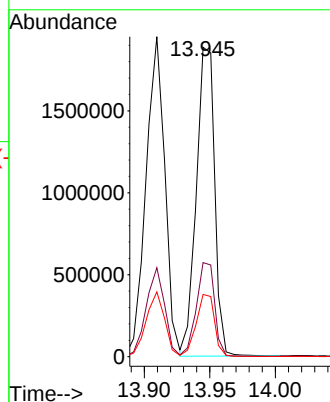
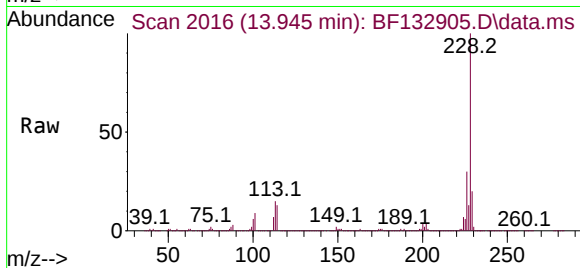
229 20.1 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.678 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

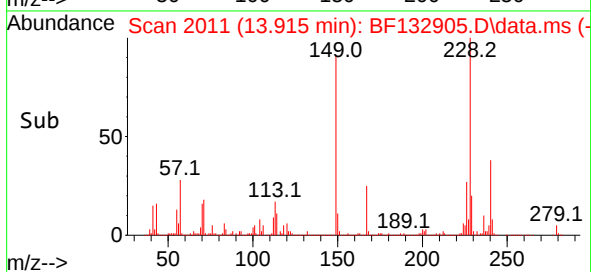
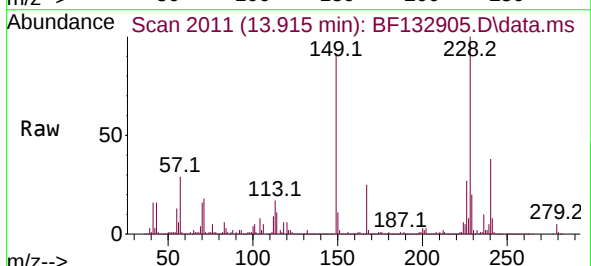
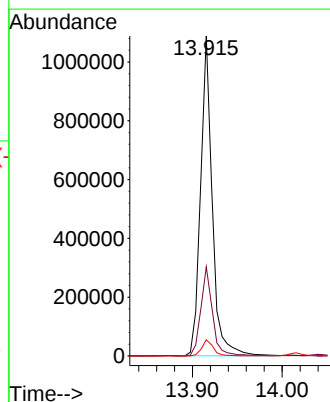
Tgt Ion:149 Resp: 982368

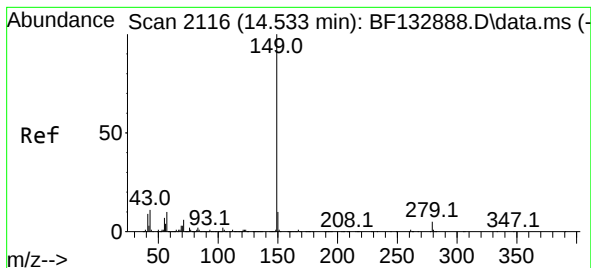
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

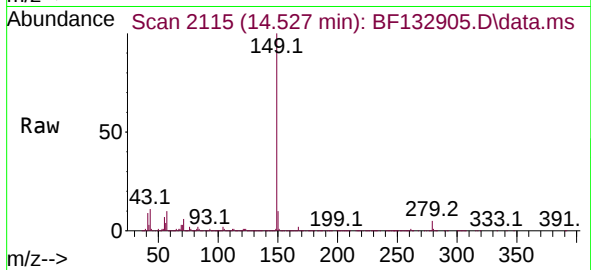
279 5.1 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 52.075 ng
RT: 14.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

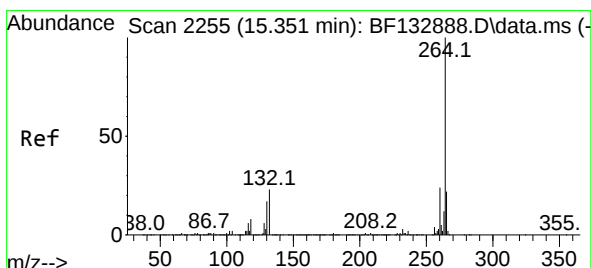
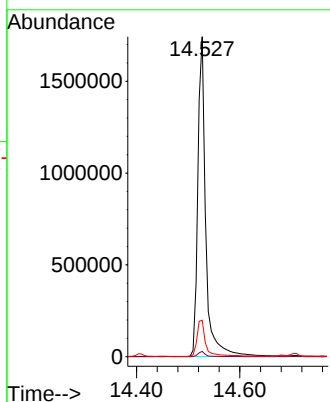
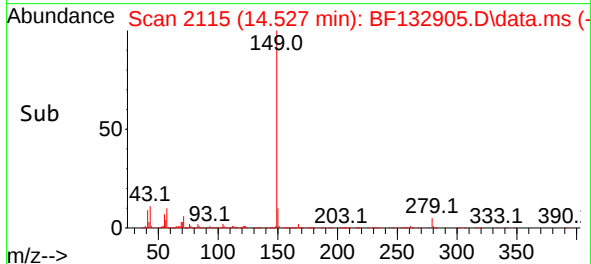
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



Tgt Ion:149 Resp: 185447
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.5 11.5 17.3

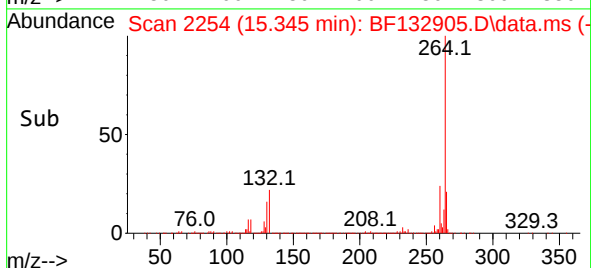
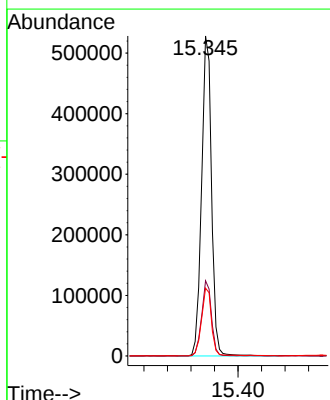
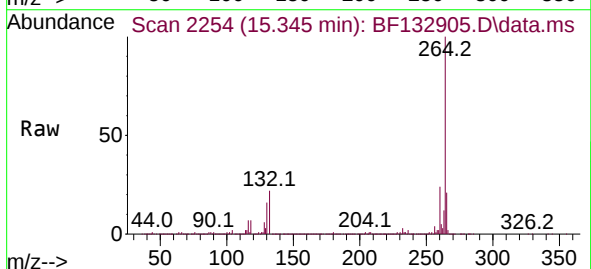
Manual Integrations
APPROVED

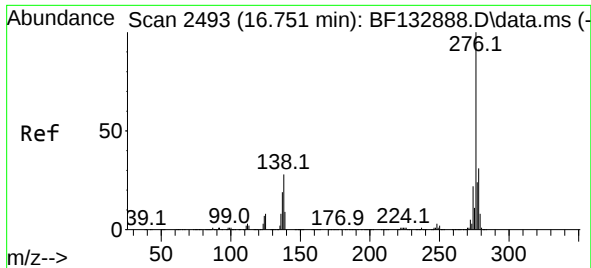
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

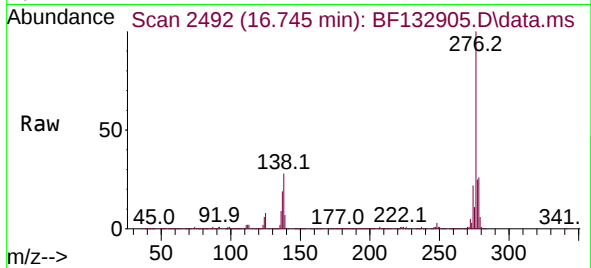
Tgt Ion:264 Resp: 618419
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 21.2 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.461 ng
RT: 16.745 min Scan# 2493
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

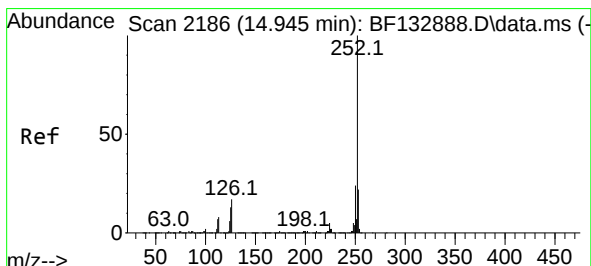
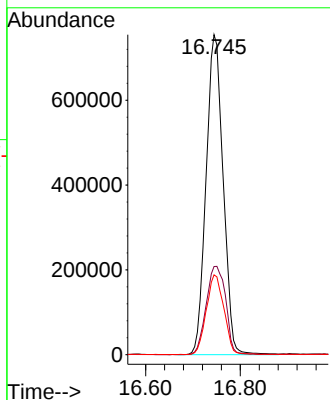
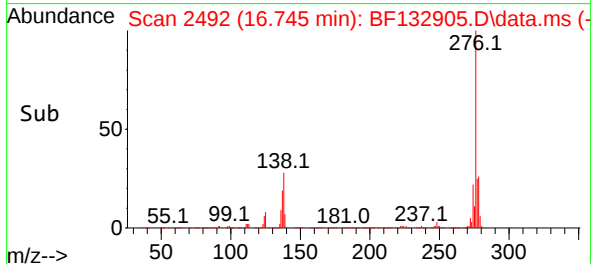
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



Tgt Ion:276 Resp: 188913
Ion Ratio Lower Upper
276 100
138 31.5 25.5 38.3
277 25.6 20.3 30.5

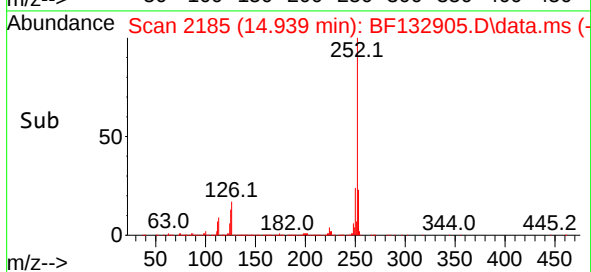
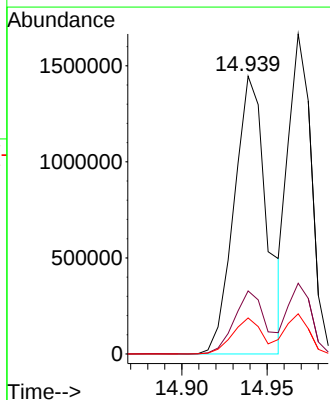
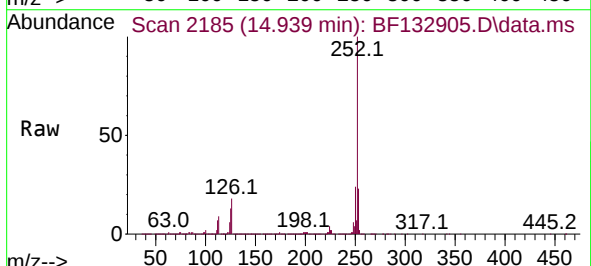
Manual Integrations
APPROVED

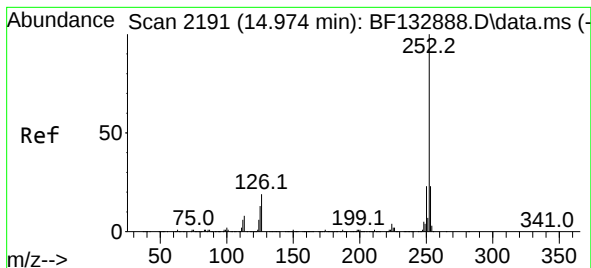
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#88
Benzo(b)fluoranthene
Concen: 49.603 ng
RT: 14.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

Tgt Ion:252 Resp: 1910789
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 13.0 10.0 15.0





#89

Benzo(k)fluoranthene

Concen: 40.912 ng

RT: 14.968 min Scan# 2190

Delta R.T. -0.006 min

Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

Instrument :

BNA_F

ClientSampleId :

SB-16-COMPMSD

Tgt Ion:252 Resp: 1569930

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

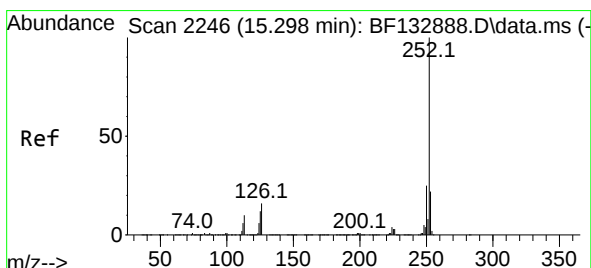
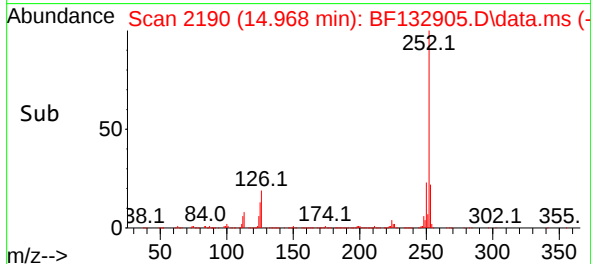
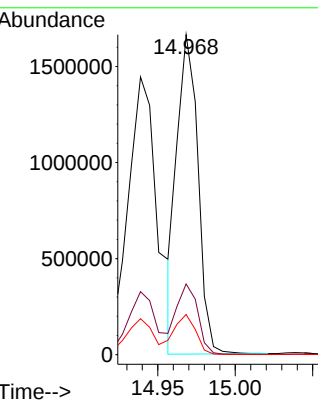
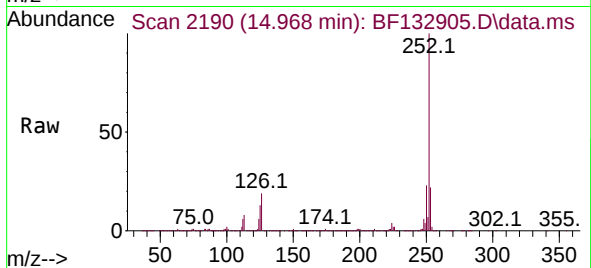
125 12.6 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#90

Benzo(a)pyrene

Concen: 43.126 ng

RT: 15.292 min Scan# 2245

Delta R.T. -0.006 min

Lab File: BF132905.D

Acq: 18 Apr 2023 17:27

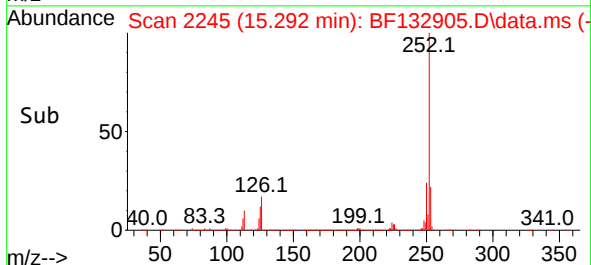
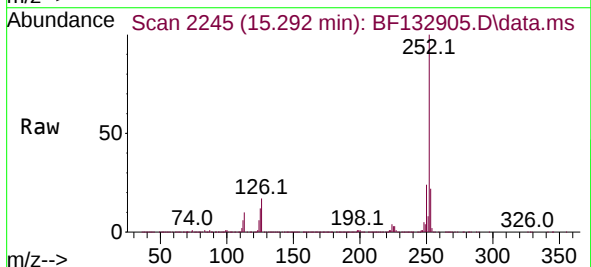
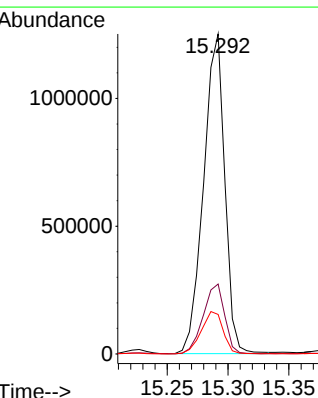
Tgt Ion:252 Resp: 1517736

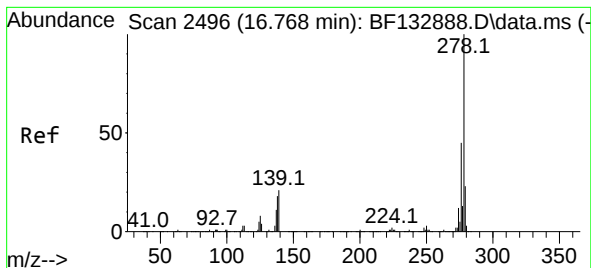
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

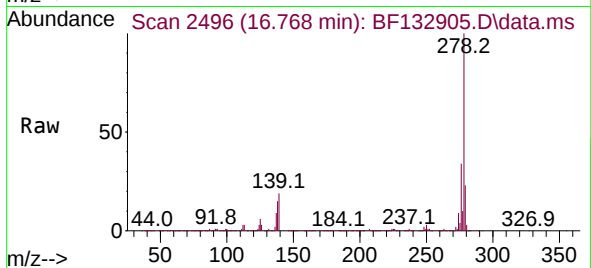
125 12.4 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 52.362 ng
RT: 16.768 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27

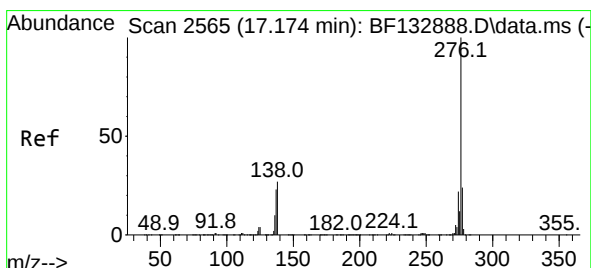
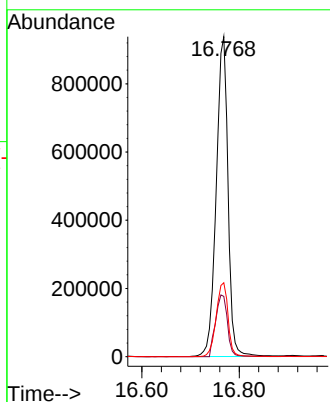
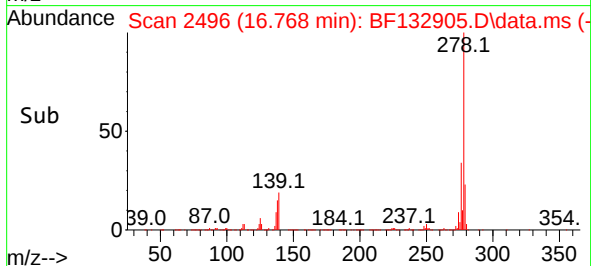
Instrument :
BNA_F
ClientSampleId :
SB-16-COMPMSD



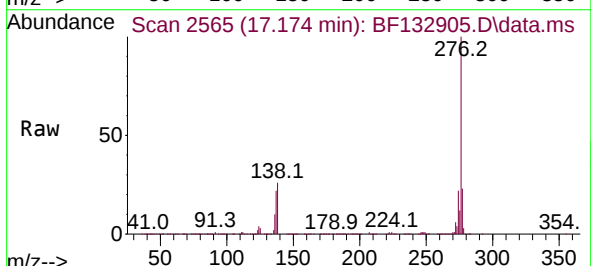
Tgt Ion:278 Resp: 1576572
Ion Ratio Lower Upper
278 100
139 18.8 16.7 25.1
279 23.1 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#92
Benzo(g,h,i)perylene
Concen: 53.041 ng
RT: 17.174 min Scan# 2565
Delta R.T. -0.000 min
Lab File: BF132905.D
Acq: 18 Apr 2023 17:27



Tgt Ion:276 Resp: 1529078
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 25.6 21.7 32.5

