

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
 Data File : BF135421.D
 Acq On : 25 Sep 2023 12:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Sep 26 01:36:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 26 01:36:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							09/26/2023
1) 1,4-Dichlorobenzene-d4	6.751	152	166823	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	8.034	136	645795	20.000	ng	# 0.00	
39) Acenaphthene-d10	9.792	164	312965	20.000	ng	0.00	
64) Phenanthrene-d10	11.286	188	590871	20.000	ng	0.00	
76) Chrysene-d12	13.945	240	299806	20.000	ng	0.00	
86) Perylene-d12	15.404	264	291557	20.000	ng	0.00	09/26/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	814829	79.442	ng	0.00	
7) Phenol-d6	6.404	99	1010873	77.508	ng	0.00	
23) Nitrobenzene-d5	7.322	82	919736	77.375	ng	0.00	
42) 2,4,6-Tribromophenol	10.586	330	212935	68.465	ng	0.00	
45) 2-Fluorobiphenyl	9.116	172	1471625	70.943	ng	0.00	
79) Terphenyl-d14	12.880	244	1370467	70.862	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.452	88	206064	45.829	ng	91	
3) Pyridine	3.199	79	557652	46.081	ng	95	
4) n-Nitrosodimethylamine	3.169	42	265846	41.398	ng	92	
6) Aniline	6.422	93	655073	38.302	ng	# 75	
8) 2-Chlorophenol	6.545	128	431877	39.443	ng	96	
9) Benzaldehyde	6.310	77	295552	39.779	ng	98	
10) Phenol	6.416	94	543054	37.972	ng	88	
11) bis(2-Chloroethyl)ether	6.498	93	437792	40.810	ng	100	
12) 1,3-Dichlorobenzene	6.693	146	429954	38.638	ng	98	
13) 1,4-Dichlorobenzene	6.775	146	430345	38.012	ng	98	
14) 1,2-Dichlorobenzene	6.922	146	392612	37.343	ng	100	
15) Benzyl Alcohol	6.904	79	329649	35.223	ng	99	
16) 2,2'-oxybis(1-Chloropr...	7.034	45	785868	38.865	ng	93	
17) 2-Methylphenol	7.022	107	371549	38.453	ng	97	
18) Hexachloroethane	7.257	117	161750	38.667	ng	89	
19) n-Nitroso-di-n-propyla...	7.175	70	281451	34.840	ng	96	
20) 3+4-Methylphenols	7.175	107	430382	37.043	ng	# 85	
22) Acetophenone	7.169	105	538545	36.476	ng	98	
24) Nitrobenzene	7.340	77	470090	40.012	ng	100	
25) Isophorone	7.581	82	839697	38.471	ng	98	
26) 2-Nitrophenol	7.657	139	227606	40.364	ng	93	
27) 2,4-Dimethylphenol	7.698	122	376351	39.708	ng	95	
28) bis(2-Chloroethoxy)met...	7.787	93	519559	39.770	ng	99	
29) 2,4-Dichlorophenol	7.898	162	340657	38.788	ng	99	
30) 1,2,4-Trichlorobenzene	7.975	180	343313	37.399	ng	99	
31) Naphthalene	8.057	128	1196082	38.119	ng	100	
32) Benzoic acid	7.828	122	273920m	38.380	ng		
33) 4-Chloroaniline	8.110	127	532151	38.655	ng	98	
34) Hexachlorobutadiene	8.169	225	200601	36.241	ng	99	
35) Caprolactam	8.492	113	122398	41.525	ng	# 86	
36) 4-Chloro-3-methylphenol	8.604	107	370807	37.988	ng	93	
37) 2-Methylnaphthalene	8.751	142	773621	36.679	ng	98	
38) 1-Methylnaphthalene	8.845	142	728140	36.874	ng	99	
40) 1,2,4,5-Tetrachloroben...	8.916	216	347408	38.316	ng	98	
41) Hexachlorocyclopentadiene	8.898	237	145254	40.386	ng	99	
43) 2,4,6-Trichlorophenol	9.034	196	229842	38.717	ng	98	

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
 Data File : BF135421.D
 Acq On : 25 Sep 2023 12:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Sep 26 01:36:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 26 01:36:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.075	196	268583	39.287	ng	97	09/26/2023
46) 1,1'-Biphenyl	9.216	154	918820	38.203	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.239	162	671323	38.471	ng	98	
48) 2-Nitroaniline	9.345	65	278683	41.107	ng	97	
49) Acenaphthylene	9.657	152	1084759	37.404	ng	99	
50) Dimethylphthalate	9.522	163	787799	37.231	ng	100	
51) 2,6-Dinitrotoluene	9.586	165	181020	39.052	ng	92	09/26/2023
52) Acenaphthene	9.828	154	651445	38.024	ng	98	
53) 3-Nitroaniline	9.757	138	226612	41.648	ng	98	
54) 2,4-Dinitrophenol	9.875	184	85525	36.210	ng	92	
55) Dibenzofuran	9.998	168	939707	35.944	ng	99	
56) 4-Nitrophenol	9.933	139	128007	37.016	ng	91	
57) 2,4-Dinitrotoluene	9.998	165	208148	35.869	ng	# 88	
58) Fluorene	10.345	166	737476	36.694	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.122	232	197541	37.563	ng	97	
60) Diethylphthalate	10.222	149	788792	37.145	ng	100	
61) 4-Chlorophenyl-phenyle...	10.333	204	346101	35.849	ng	97	
62) 4-Nitroaniline	10.375	138	222159	42.476	ng	96	
63) Azobenzene	10.498	77	825934	39.741	ng	98	
65) 4,6-Dinitro-2-methylph...	10.410	198	122640	39.078	ng	90	
66) n-Nitrosodiphenylamine	10.457	169	688504	38.489	ng	99	
67) 4-Bromophenyl-phenylether	10.828	248	219514	37.354	ng	99	
68) Hexachlorobenzene	10.892	284	217488	36.327	ng	# 90	
69) Atrazine	10.992	200	170928	35.512	ng	98	
70) Pentachlorophenol	11.092	266	132990	37.127	ng	96	
71) Phenanthrene	11.310	178	1072234	38.369	ng	99	
72) Anthracene	11.363	178	1108961	38.606	ng	100	
73) Carbazole	11.522	167	1046945	40.037	ng	99	
74) Di-n-butylphthalate	11.851	149	1191235	38.660	ng	100	
75) Fluoranthene	12.504	202	1123621	38.587	ng	98	
77) Benzidine	12.633	184	235114	38.279	ng	99	
78) Pyrene	12.733	202	1139418	39.918	ng	100	
80) Butylbenzylphthalate	13.357	149	415476	41.342	ng	95	
81) Benzo(a)anthracene	13.933	228	747172	38.595	ng	99	
82) 3,3'-Dichlorobenzidine	13.898	252	243471	40.264	ng	98	
83) Chrysene	13.969	228	743291	38.617	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.921	149	462990	44.894	ng	98	
85) Di-n-octyl phthalate	14.539	149	695998	42.467	ng	99	
87) Indeno(1,2,3-cd)pyrene	16.886	276	791341	41.396	ng	95	
88) Benzo(b)fluoranthene	14.980	252	596056	37.766	ng	98	
89) Benzo(k)fluoranthene	15.010	252	600210	38.498	ng	99	
90) Benzo(a)pyrene	15.345	252	599672	39.842	ng	99	
91) Dibenzo(a,h)anthracene	16.898	278	644584	41.210	ng	98	
92) Benzo(g,h,i)perylene	17.333	276	691752	42.347	ng	96	

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

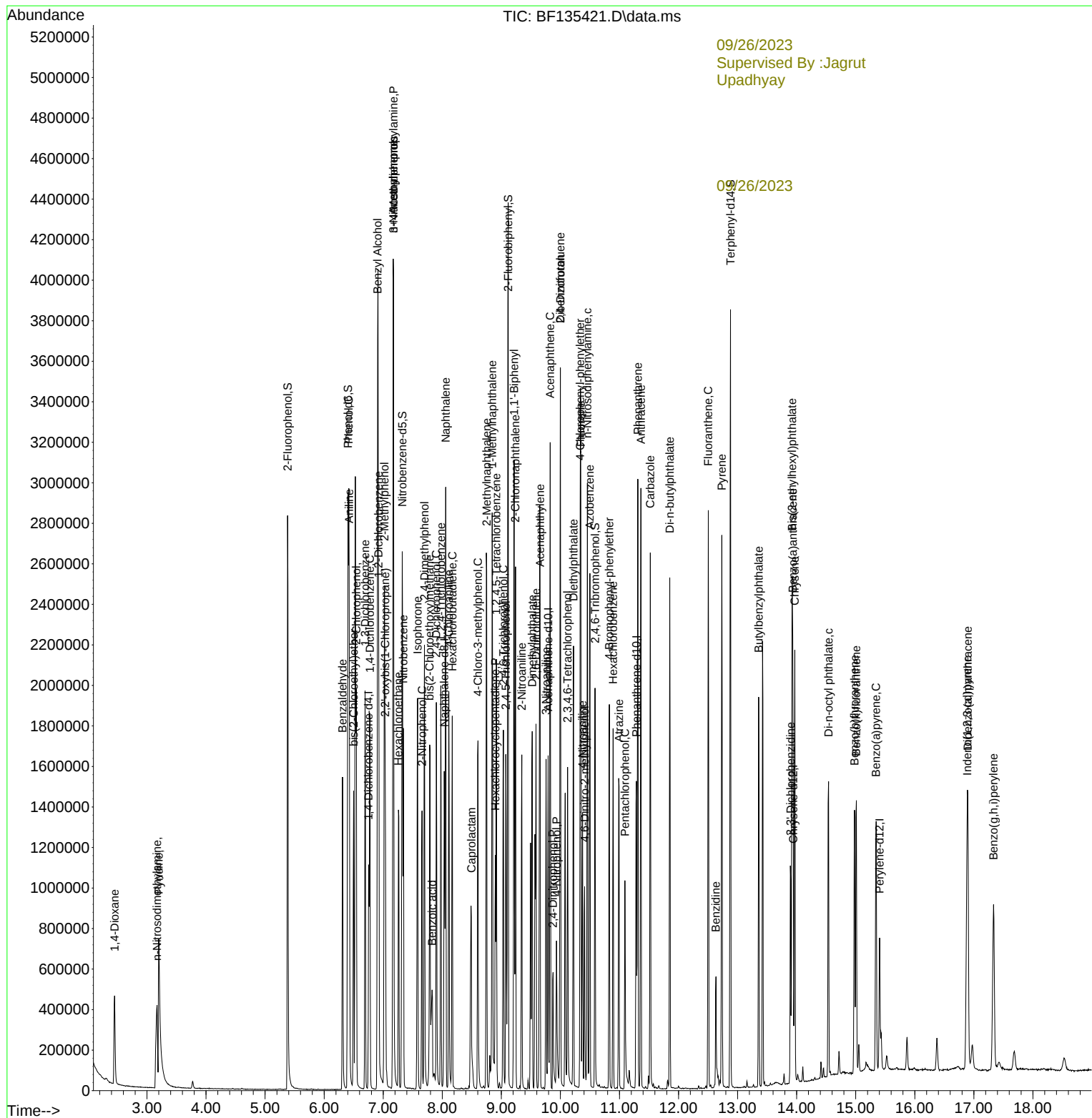
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092523\
 Data File : BF135421.D
 Acq On : 25 Sep 2023 12:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

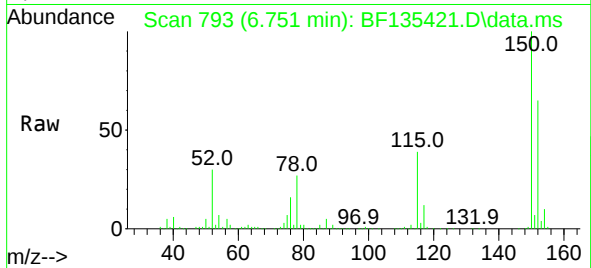
Quant Time: Sep 26 01:36:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 26 01:36:36 2023
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.751 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

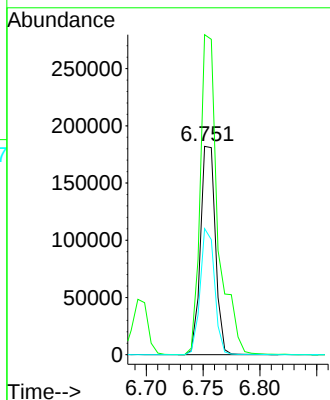
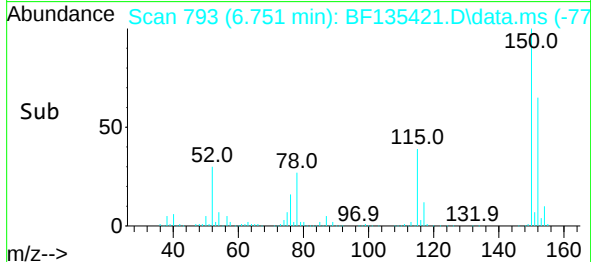
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 16682
Ion Ratio Lower Upper
152 100
150 153.6 127.8 191.6
115 60.6 49.8 74.8

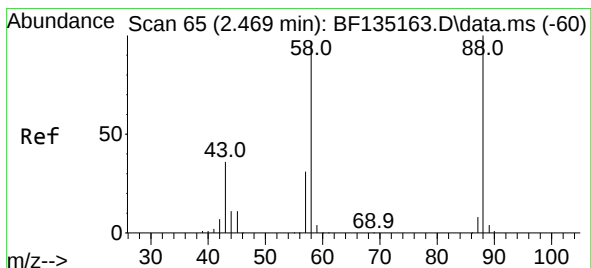
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



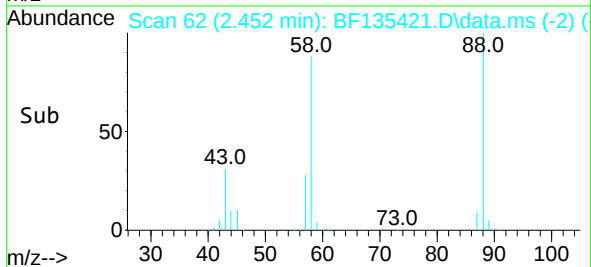
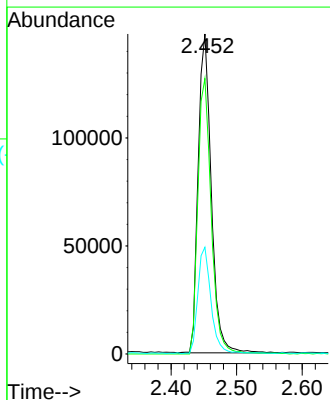
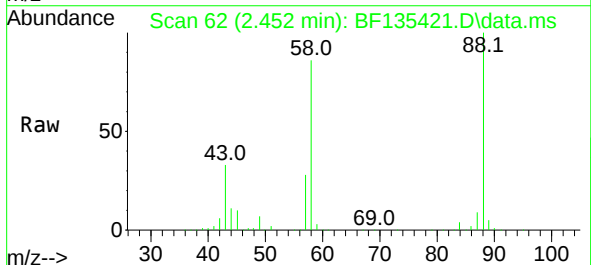
09/26/2023
Supervised By :Jagrut
Upadhyay

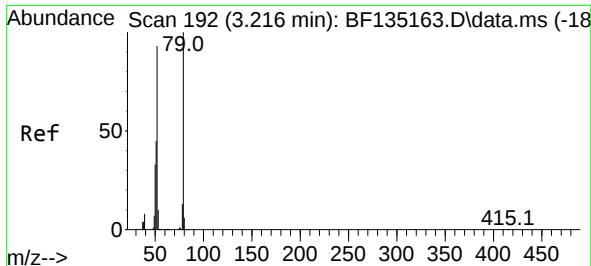
09/26/2023



#2
1,4-Dioxane
Concen: 45.829 ng
RT: 2.452 min Scan# 62
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion: 88 Resp: 206064
Ion Ratio Lower Upper
88 100
58 88.1 78.3 117.5
43 33.5 29.4 44.0





#3
Pyridine
Concen: 46.081 ng
RT: 3.199 min Scan# 189
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

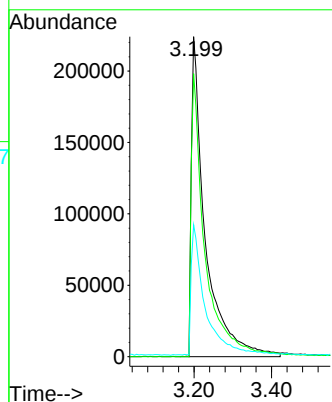
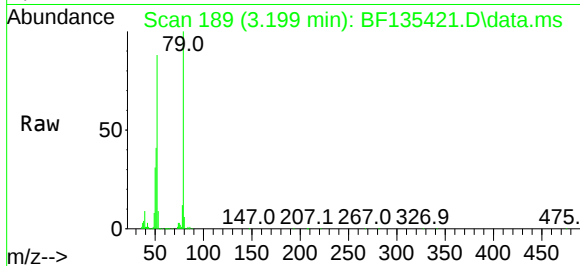
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 557652
Ion Ratio Lower Upper
79 100
52 88.5 74.1 111.1
51 41.2 35.8 53.8

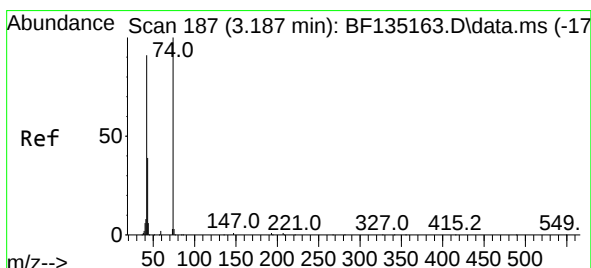
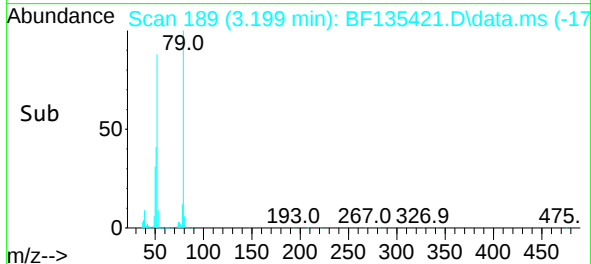
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



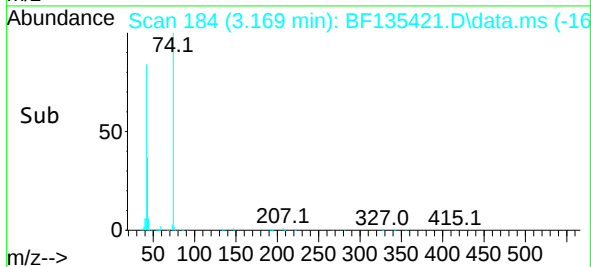
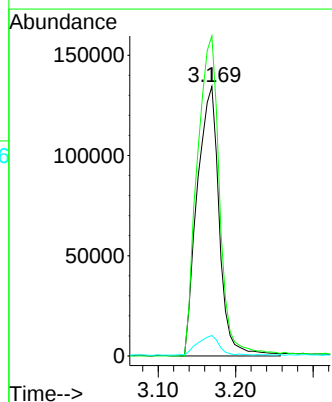
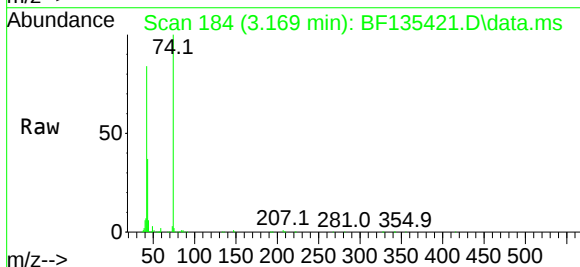
09/26/2023
Supervised By :Jagrut
Upadhyay

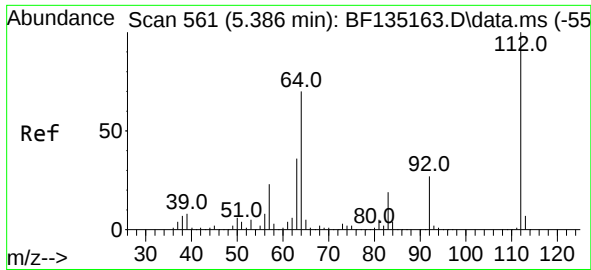
09/26/2023



#4
n-Nitrosodimethylamine
Concen: 41.398 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

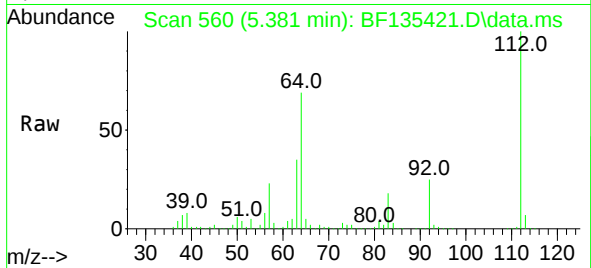
Tgt Ion: 42 Resp: 265846
Ion Ratio Lower Upper
42 100
74 118.8 87.7 131.5
44 7.6 5.6 8.4





#5
2-Fluorophenol
Concen: 79.442 ng
RT: 5.381 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

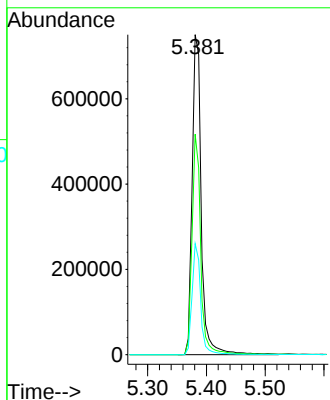
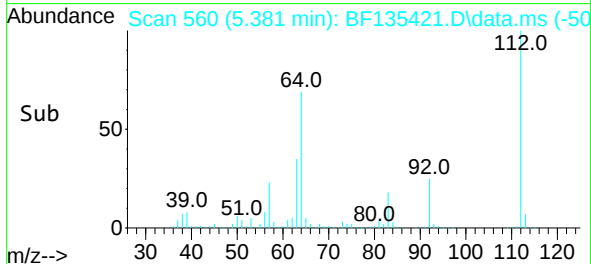
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 814829
Ion Ratio Lower Upper
112 100
64 68.9 55.9 83.9
63 34.7 29.0 43.6

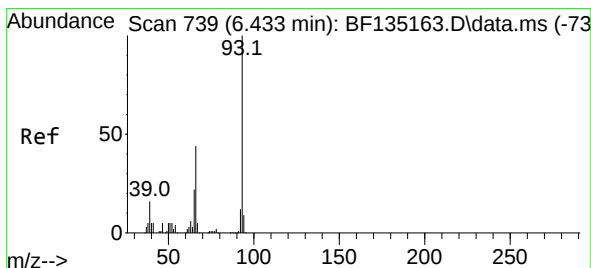
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



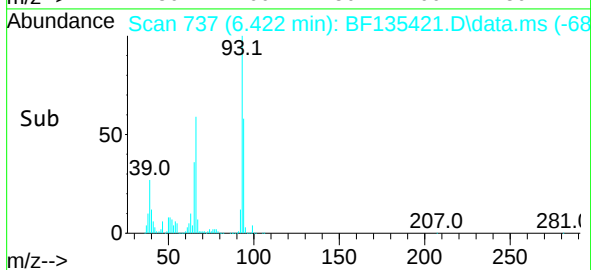
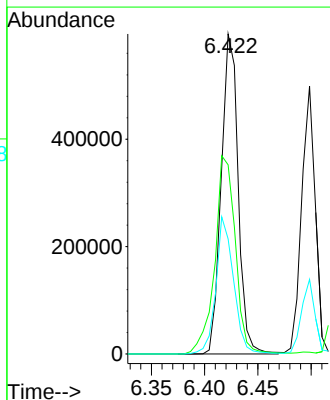
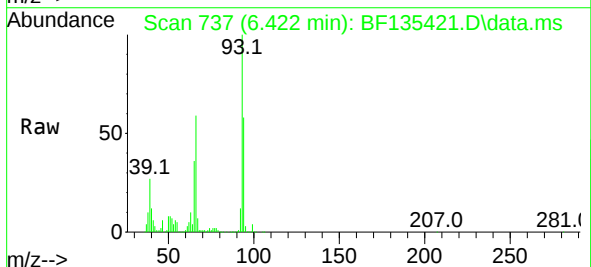
09/26/2023
Supervised By :Jagrut
Upadhyay

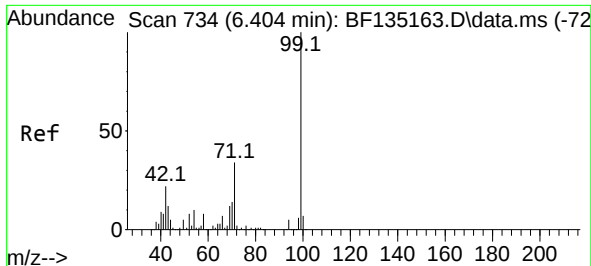
09/26/2023



#6
Aniline
Concen: 38.302 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

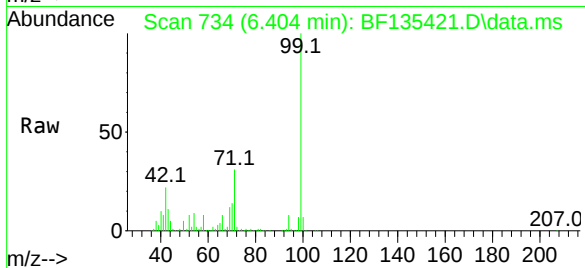
Tgt Ion: 93 Resp: 655073
Ion Ratio Lower Upper
93 100
66 59.1 35.4 53.0#
65 35.9 17.8 26.8#





#7
Phenol-d6
Concen: 77.508 ng
RT: 6.404 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

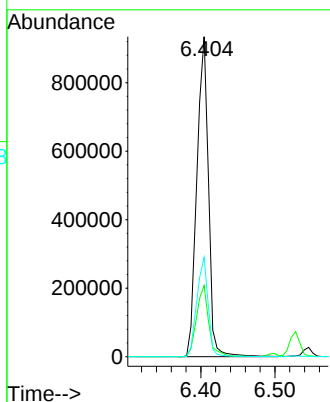
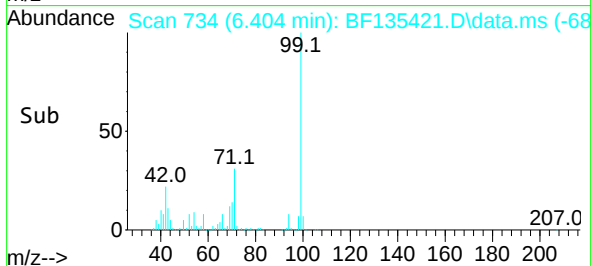
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 101087
Ion Ratio Lower Upper
99 100
42 22.2 17.9 26.9
71 31.0 27.0 40.6

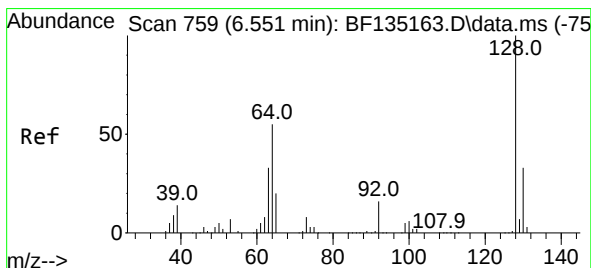
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



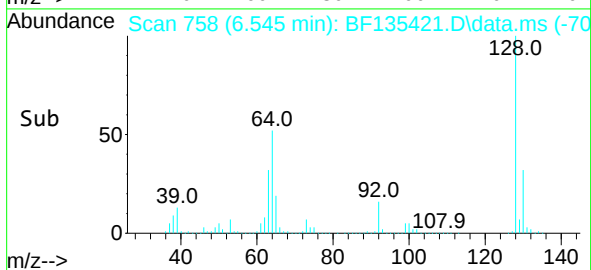
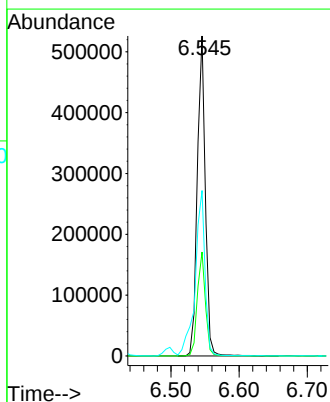
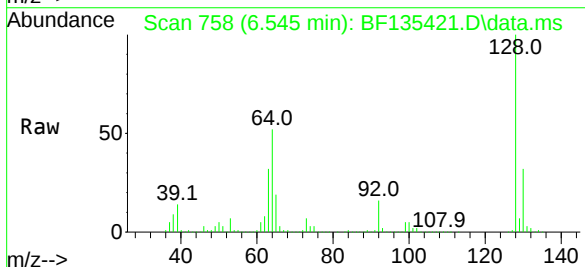
09/26/2023
Supervised By :Jagrut
Upadhyay

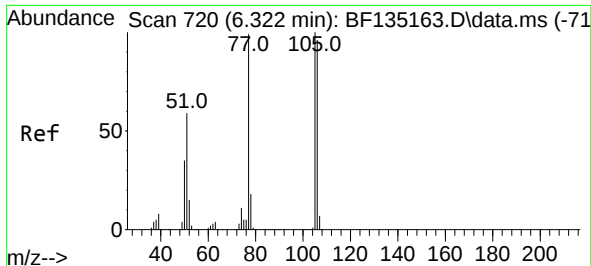
09/26/2023



#8
2-Chlorophenol
Concen: 39.443 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:128 Resp: 431877
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 51.7 35.9 75.9





#9

Benzaldehyde

Concen: 39.779 ng

RT: 6.310 min Scan# 718

Delta R.T. 0.000 min

Lab File: BF135421.D

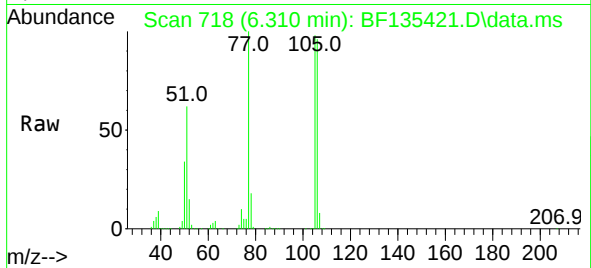
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

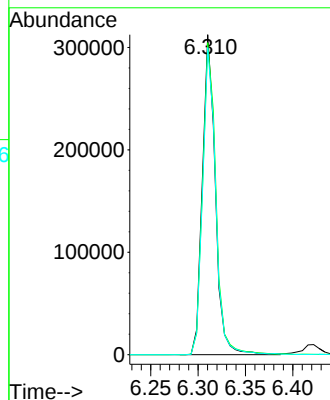
SSTDCCC040



Tgt Ion:	77	Resp:	29555
Ion	Ratio	Lower	Upper
77	100		
105	97.5	81.4	121.4
106	96.0	76.9	116.9

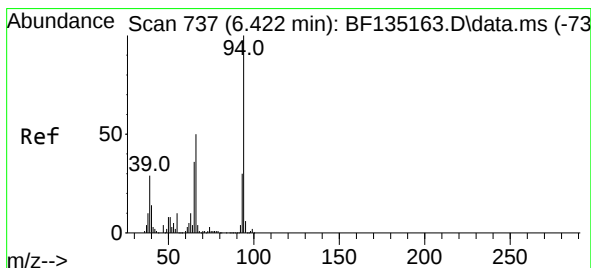
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



09/26/2023
Supervised By :Jagrut
Upadhyay

09/26/2023



#10

Phenol

Concen: 37.972 ng

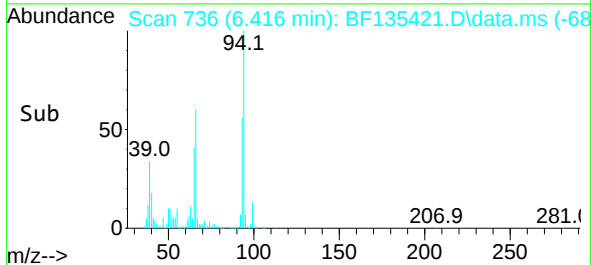
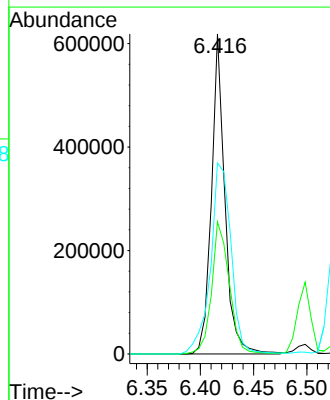
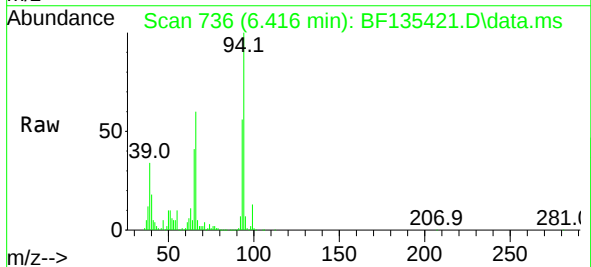
RT: 6.416 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Tgt Ion:	94	Resp:	543054
Ion	Ratio	Lower	Upper
94	100		
65	41.3	15.9	55.9
66	59.7	29.8	69.8





#11
bis(2-Chloroethyl)ether
Concen: 40.810 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

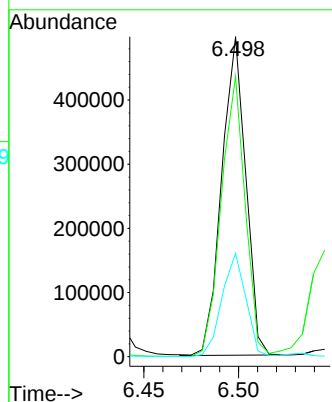
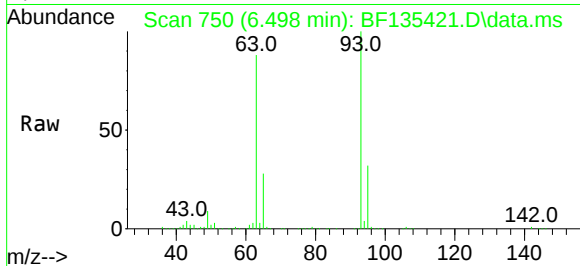
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 437792
Ion Ratio Lower Upper
93 100
63 87.7 67.3 107.3
95 32.3 12.7 52.7

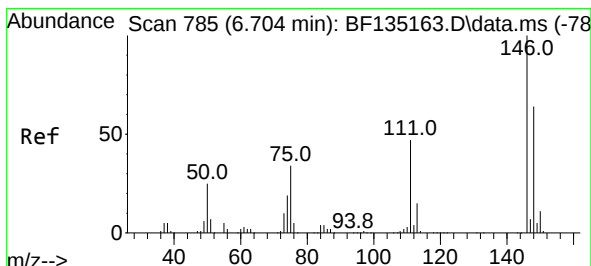
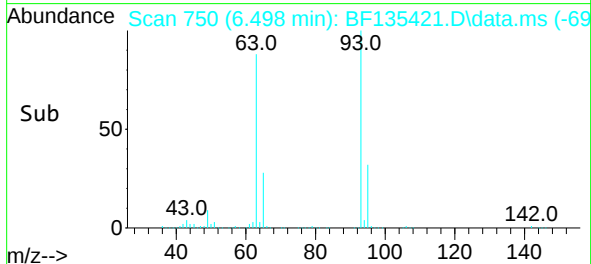
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



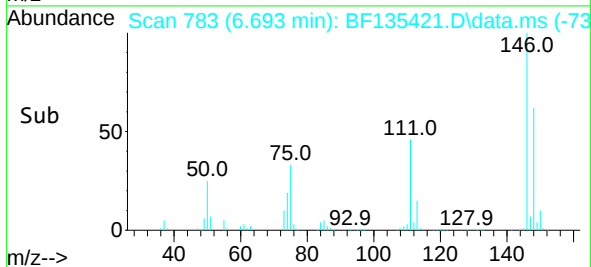
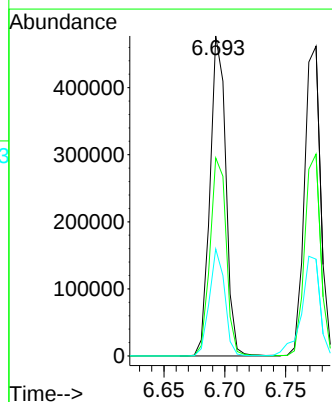
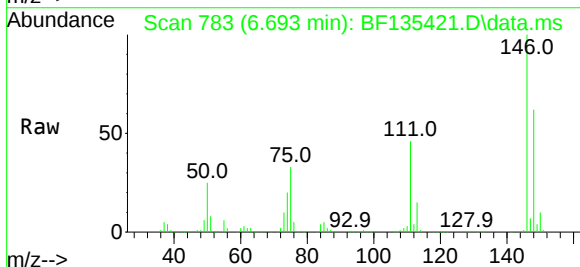
09/26/2023
Supervised By :Jagrut
Upadhyay

09/26/2023



#12
1,3-Dichlorobenzene
Concen: 38.638 ng
RT: 6.693 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:146 Resp: 429954
Ion Ratio Lower Upper
146 100
148 61.9 51.3 76.9
75 33.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 38.012 ng

RT: 6.775 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 43034

Ion Ratio Lower Upper

146 100

148 65.2 51.3 76.9

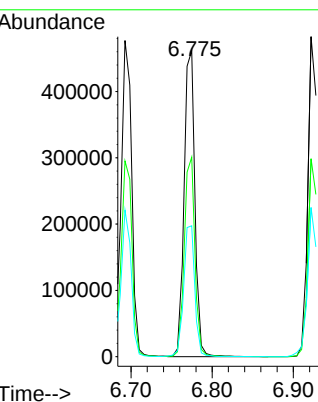
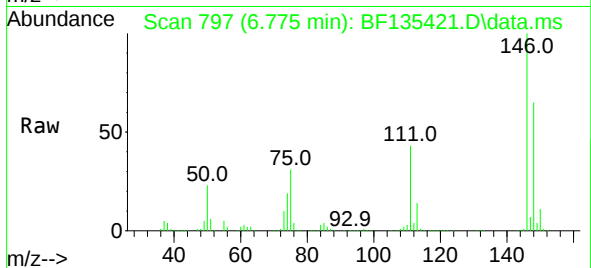
111 42.8 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh

Patel

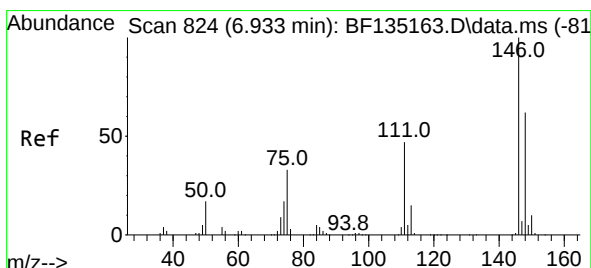
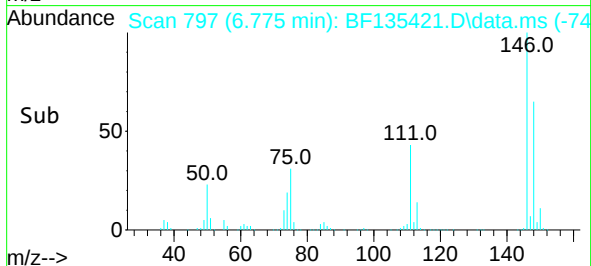


09/26/2023

Supervised By :Jagrut

Upadhyay

09/26/2023



#14

1,2-Dichlorobenzene

Concen: 37.343 ng

RT: 6.922 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

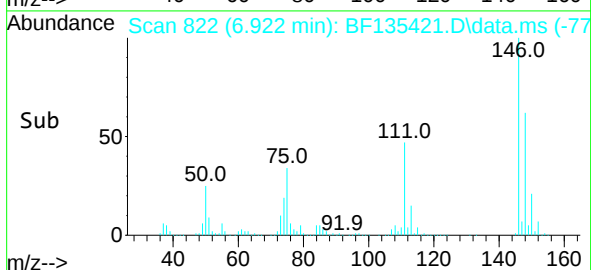
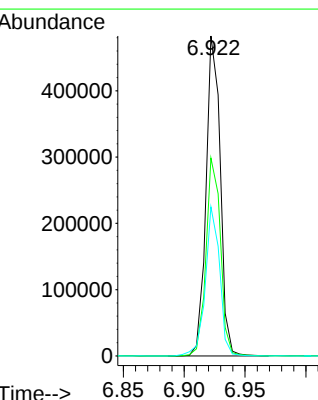
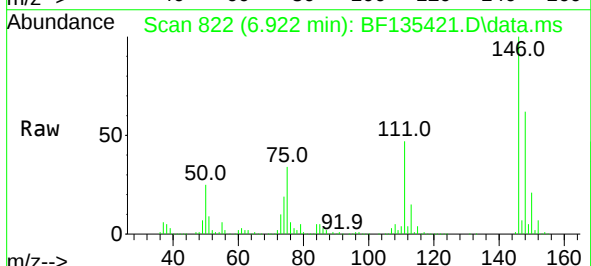
Tgt Ion:146 Resp: 392612

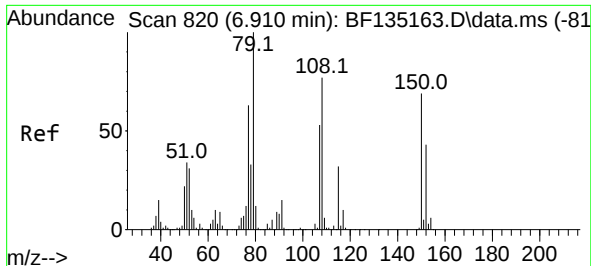
Ion Ratio Lower Upper

146 100

148 61.8 49.7 74.5

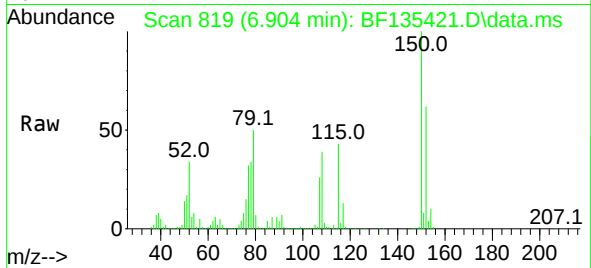
111 46.6 37.4 56.2





#15
Benzyl Alcohol
Concen: 35.223 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

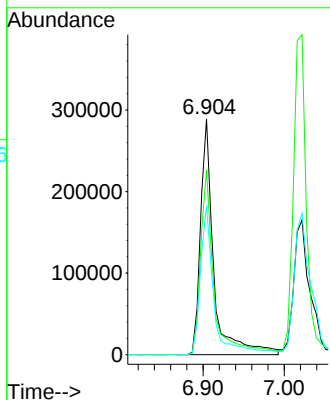
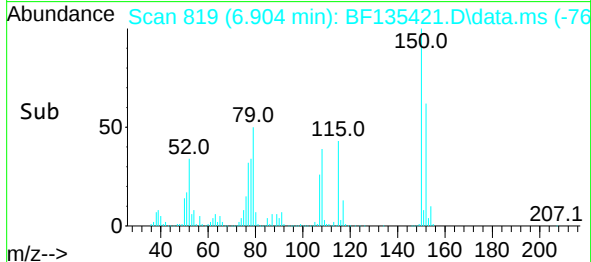
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 329649
Ion Ratio Lower Upper
79 100
108 78.5 61.2 91.8
77 63.1 50.5 75.7

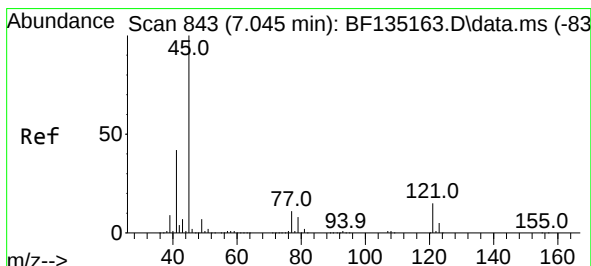
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



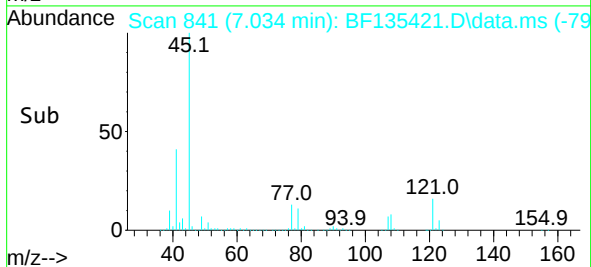
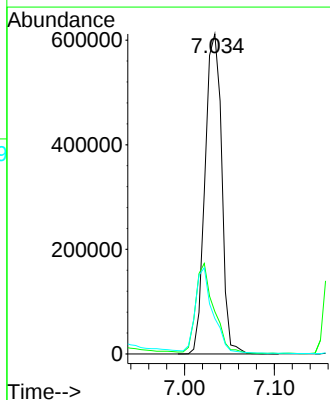
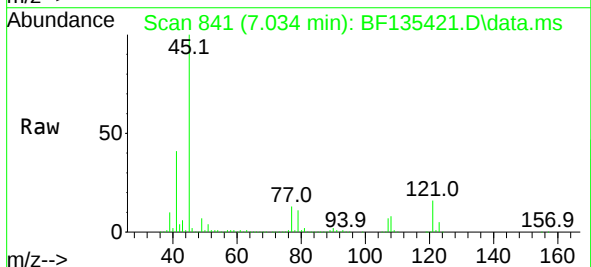
09/26/2023
Supervised By :Jagrut
Upadhyay

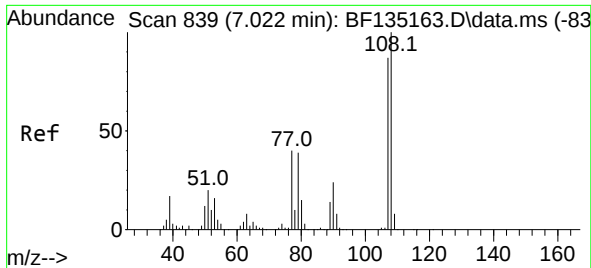
09/26/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.865 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion: 45 Resp: 785868
Ion Ratio Lower Upper
45 100
77 13.2 0.0 30.6
79 11.1 0.0 28.3





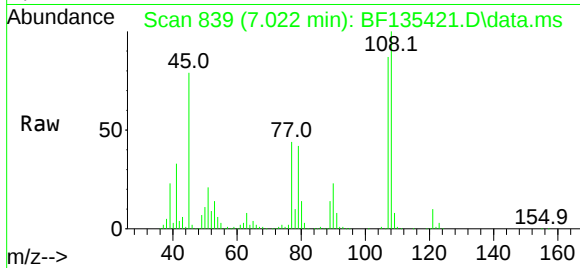
#17
2-Methylphenol
Concen: 38.453 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

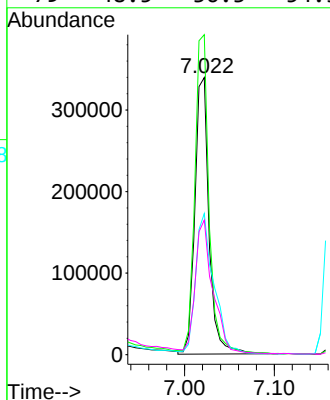
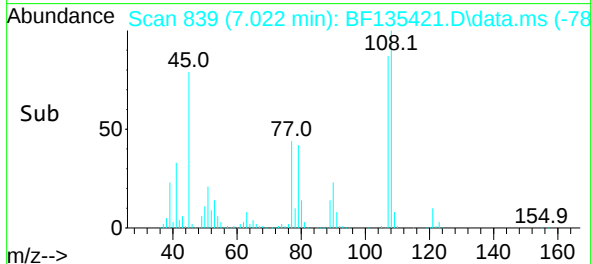
SSTDCCC040



Tgt Ion:107 Resp: 371549
Ion Ratio Lower Upper
107 100
108 115.5 92.0 138.0
77 50.9 36.7 55.1
79 48.5 36.3 54.5

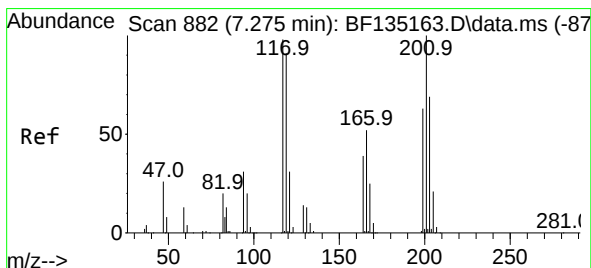
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

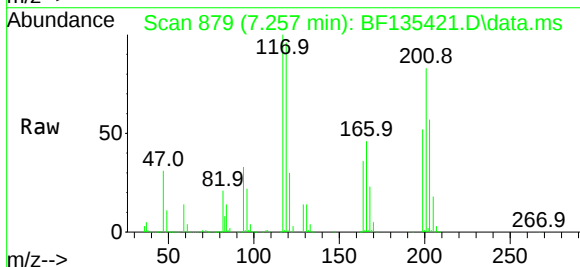


09/26/2023
Supervised By :Jagrut
Upadhyay

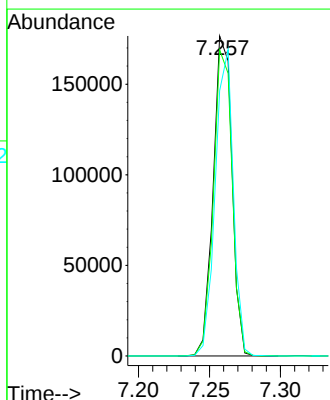
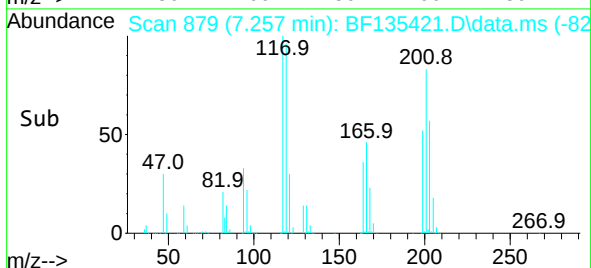
09/26/2023



#18
Hexachloroethane
Concen: 38.667 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



Tgt Ion:117 Resp: 161750
Ion Ratio Lower Upper
117 100
119 95.7 74.7 112.1
201 82.9 81.8 122.8





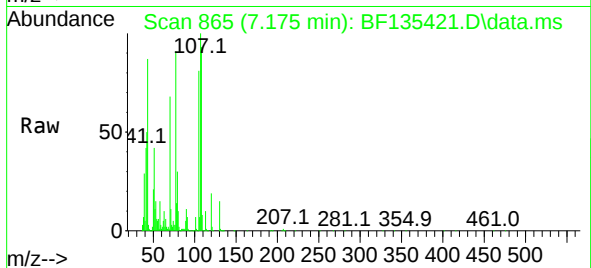
#19
n-Nitroso-di-n-propylamine
Concen: 34.840 ng
RT: 7.175 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

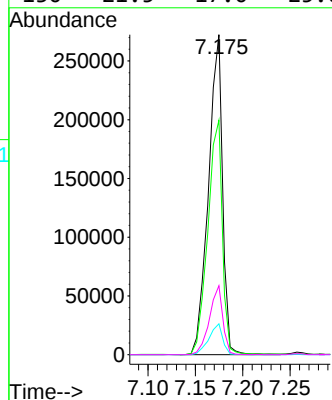
SSTDCCC040



Tgt Ion: 70 Resp: 28145
Ion Ratio Lower Upper
70 100
42 73.3 55.4 83.0
101 9.7 7.7 11.5
130 21.5 17.0 25.6

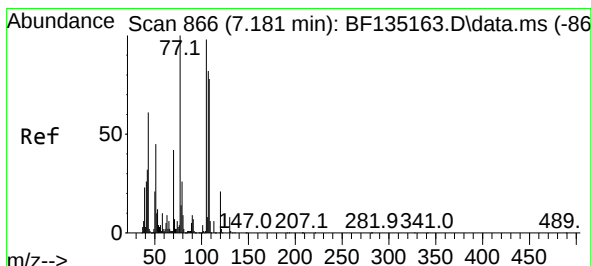
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



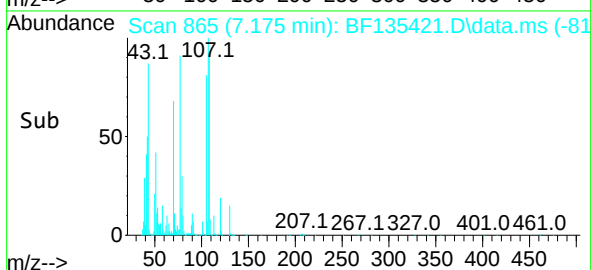
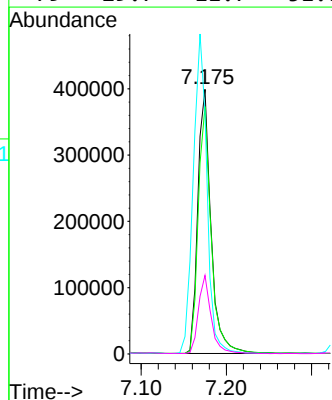
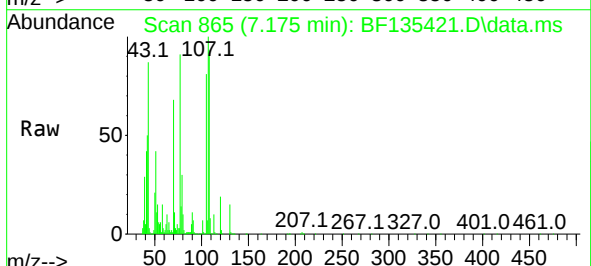
09/26/2023
Supervised By :Jagrut
Upadhyay

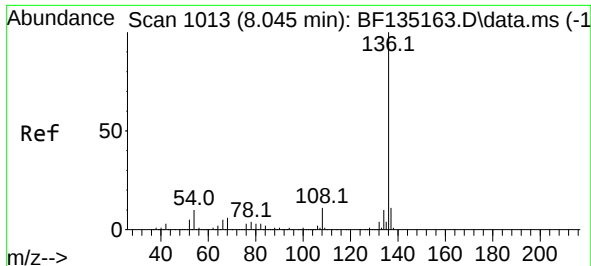
09/26/2023



#20
3+4-Methylphenols
Concen: 37.043 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:107 Resp: 430382
Ion Ratio Lower Upper
107 100
108 93.5 74.7 114.7
77 90.7 102.0 142.0#
79 29.7 11.7 51.7





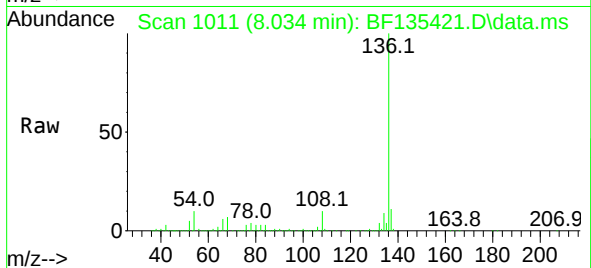
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

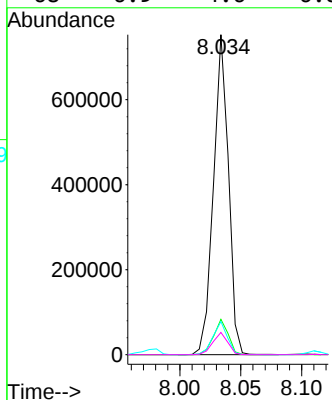
SSTDCCC040



Tgt Ion:136 Resp: 645795
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.3 7.7 11.5
68 6.9 4.6 6.8#

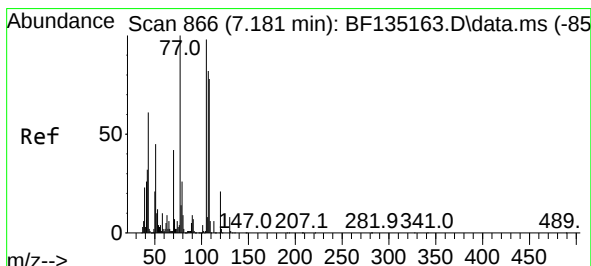
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



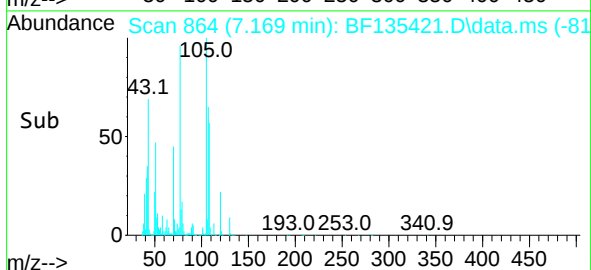
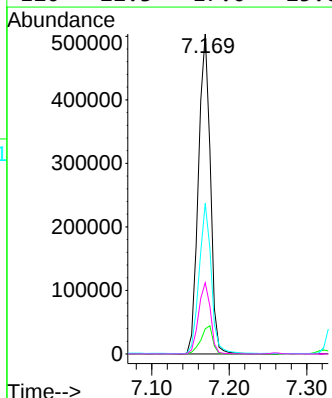
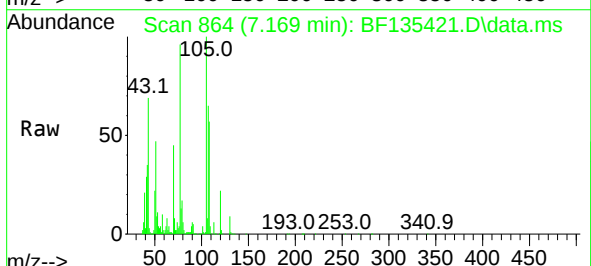
09/26/2023
Supervised By :Jagrut
Upadhyay

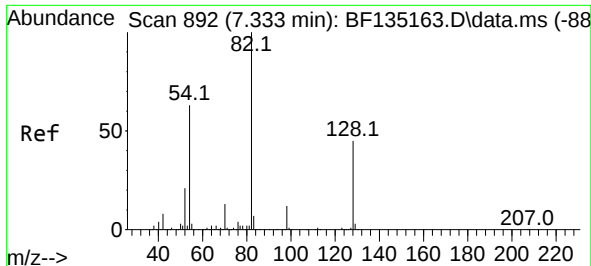
09/26/2023



#22
Acetophenone
Concen: 36.476 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

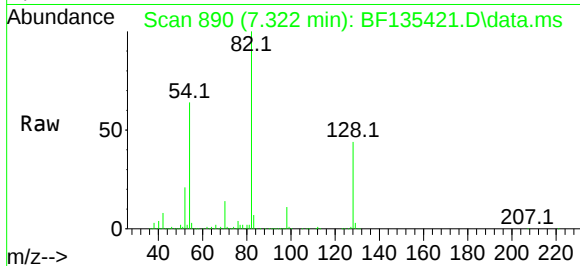
Tgt Ion:105 Resp: 538545
Ion Ratio Lower Upper
105 100
71 7.8 5.8 8.6
51 47.0 37.0 55.4
120 22.3 17.0 25.6





#23
Nitrobenzene-d5
Concen: 77.375 ng
RT: 7.322 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

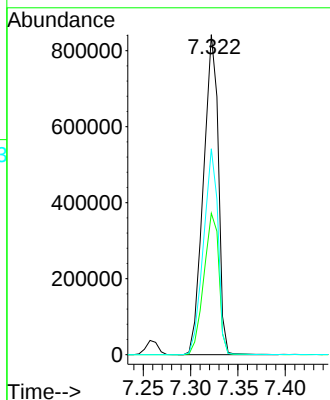
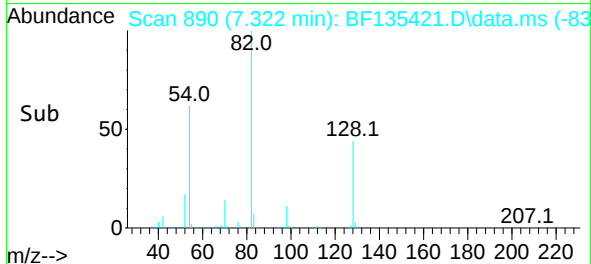
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 919730
Ion Ratio Lower Upper
82 100
128 44.2 35.8 53.6
54 64.3 50.6 76.0

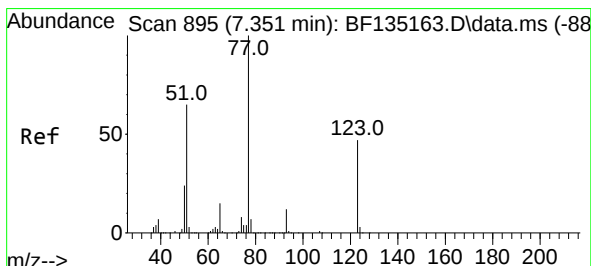
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

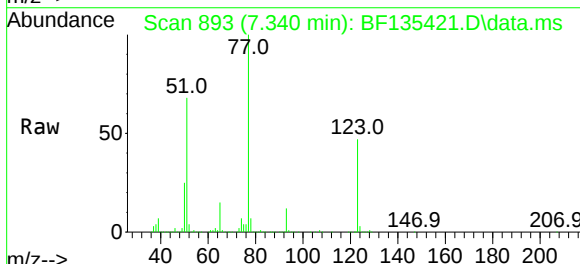


09/26/2023
Supervised By :Jagrut
Upadhyay

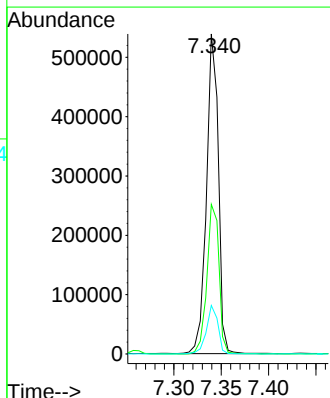
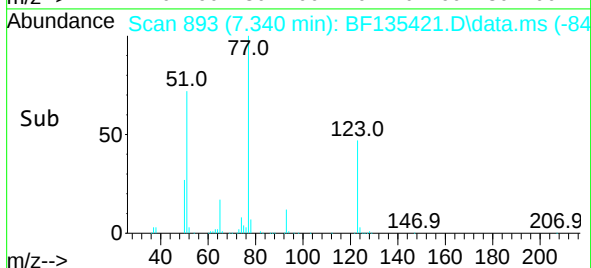
09/26/2023

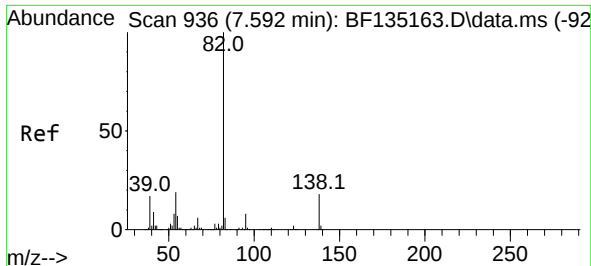


#24
Nitrobenzene
Concen: 40.012 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



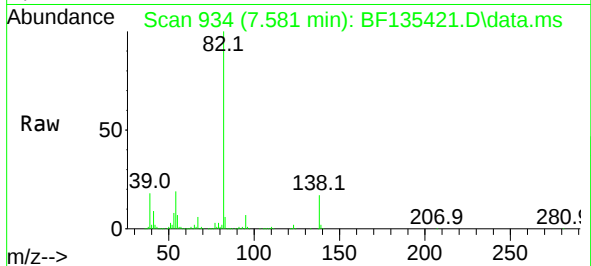
Tgt Ion: 77 Resp: 470090
Ion Ratio Lower Upper
77 100
123 46.7 37.6 56.4
65 15.1 12.2 18.4





#25
Isophorone
Concen: 38.471 ng
RT: 7.581 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

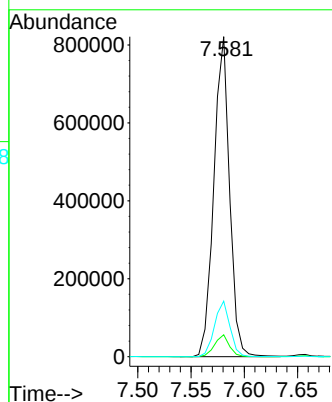
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 83969
Ion Ratio Lower Upper
82 100
95 6.8 6.0 9.0
138 17.4 14.5 21.7

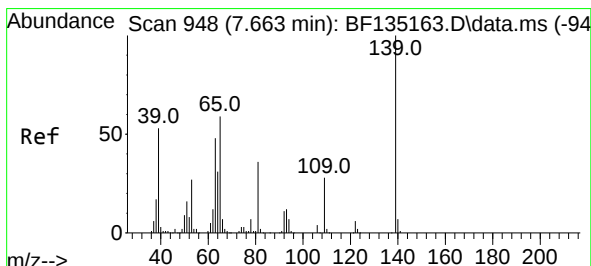
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



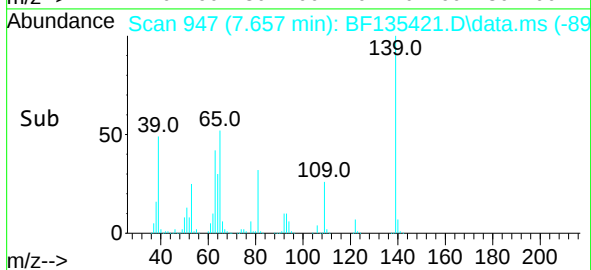
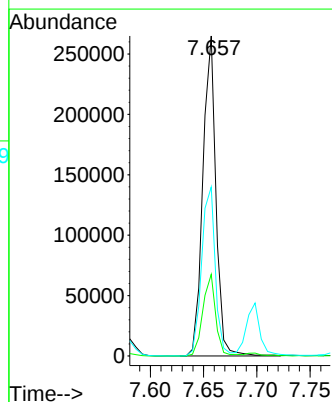
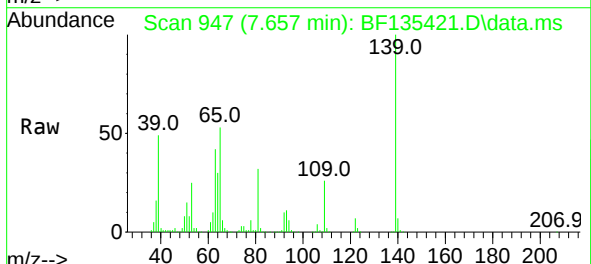
09/26/2023
Supervised By :Jagrut
Upadhyay

09/26/2023



#26
2-Nitrophenol
Concen: 40.364 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:139 Resp: 227606
Ion Ratio Lower Upper
139 100
109 25.5 22.6 33.8
65 52.8 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.708 ng

RT: 7.698 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135421.D

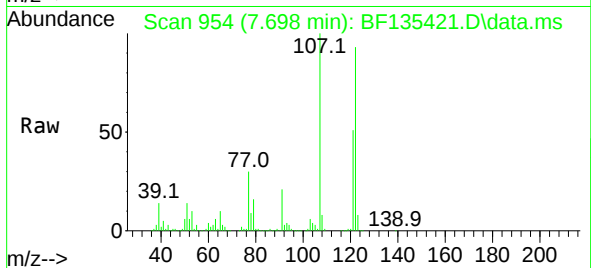
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 37635

Ion Ratio Lower Upper

122 100

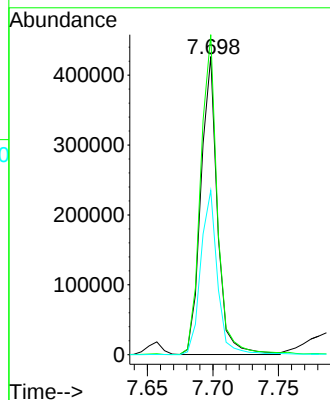
107 107.4 90.2 135.4

121 55.1 46.3 69.5

Manual Integrations

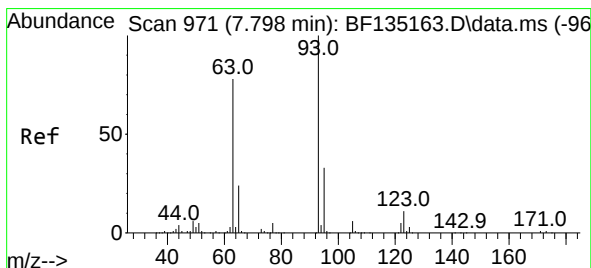
APPROVED

Reviewed By :Yogesh
Patel



09/26/2023
Supervised By :Jagrut
Upadhyay

09/26/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.770 ng

RT: 7.787 min Scan# 969

Delta R.T. 0.000 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

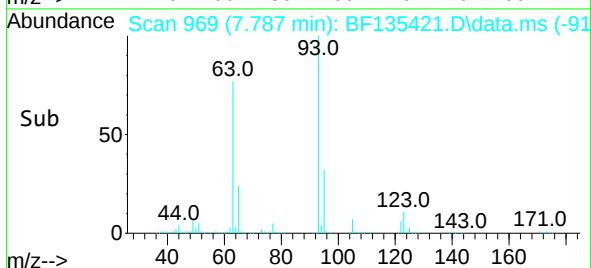
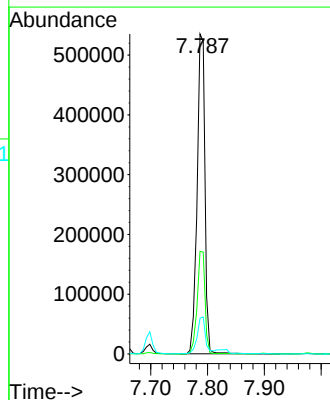
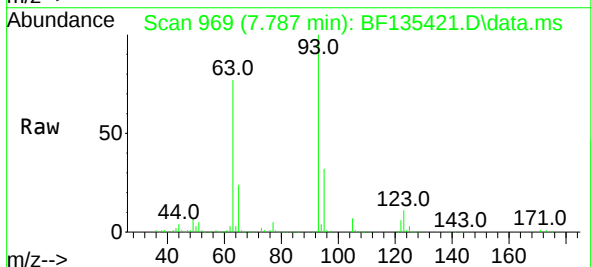
Tgt Ion: 93 Resp: 519559

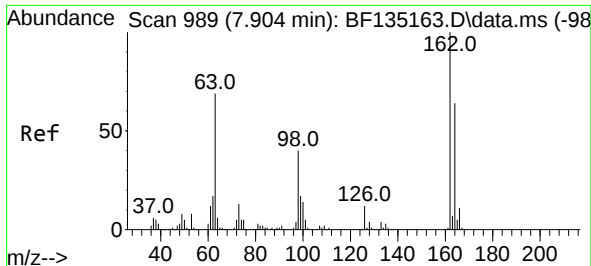
Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.2

123 11.2 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 38.788 ng
RT: 7.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

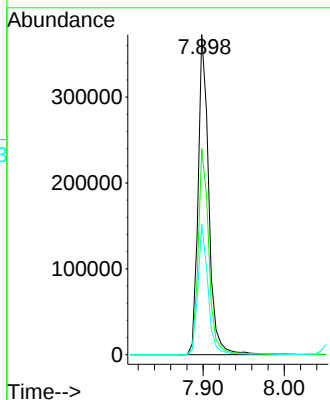
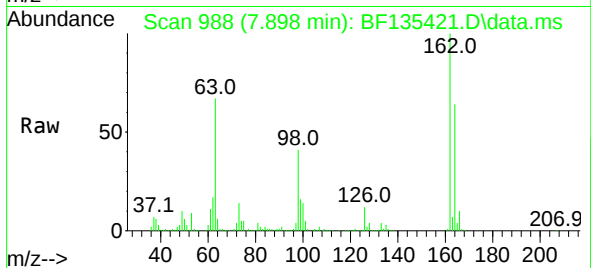
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 34065
Ion Ratio Lower Upper
162 100
164 64.4 44.1 84.1
98 40.8 20.3 60.3

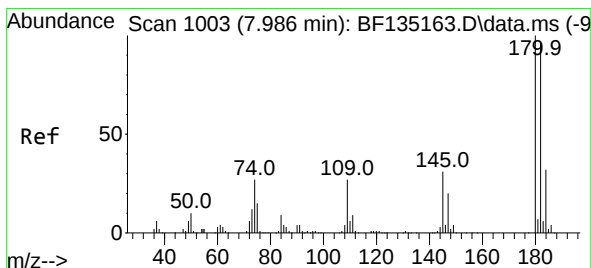
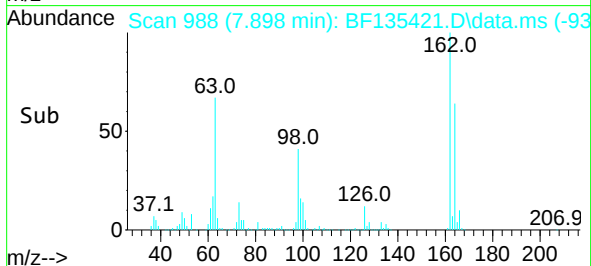
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



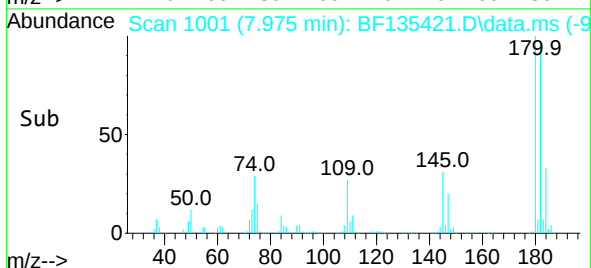
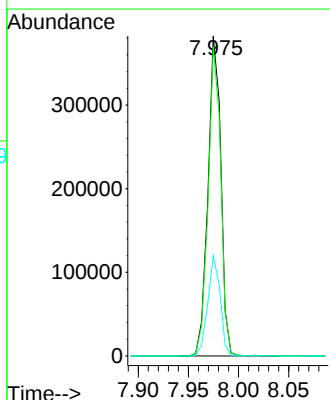
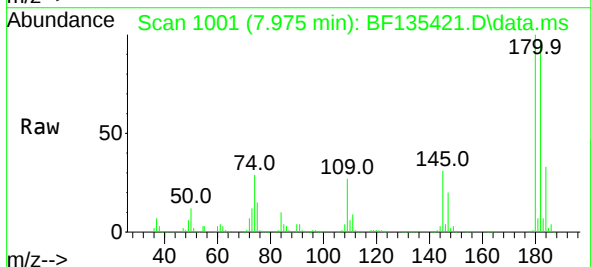
09/26/2023
Supervised By :Jagrut
Upadhyay

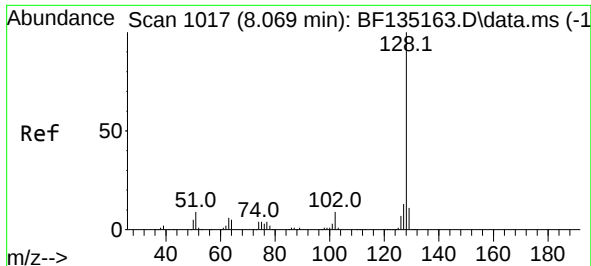
09/26/2023



#30
1,2,4-Trichlorobenzene
Concen: 37.399 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:180 Resp: 343313
Ion Ratio Lower Upper
180 100
182 96.7 76.9 115.3
145 31.3 24.5 36.7





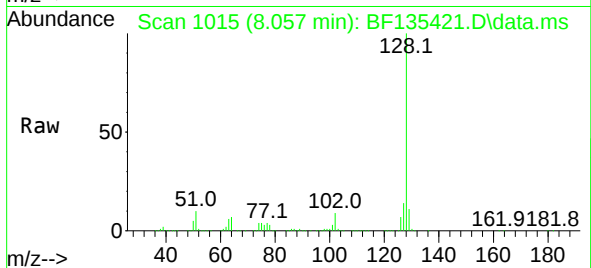
#31
Naphthalene
Concen: 38.119 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

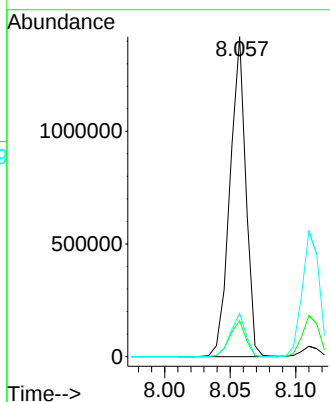
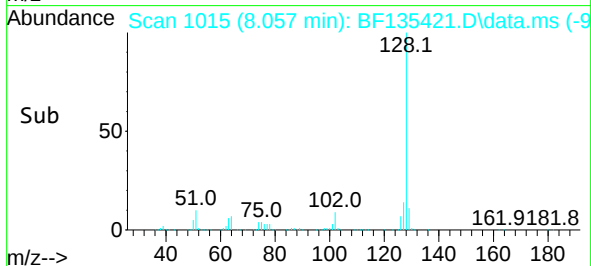
SSTDCCC040



Tgt Ion:128 Resp: 119608
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.7 16.1

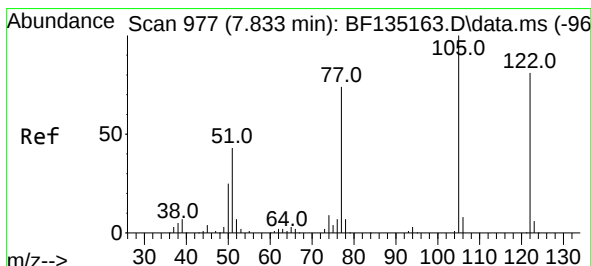
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



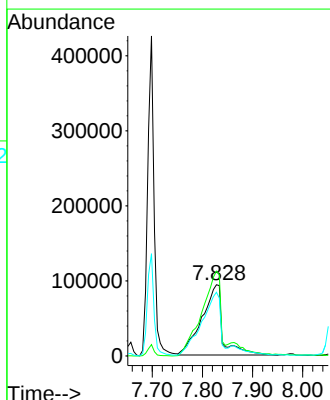
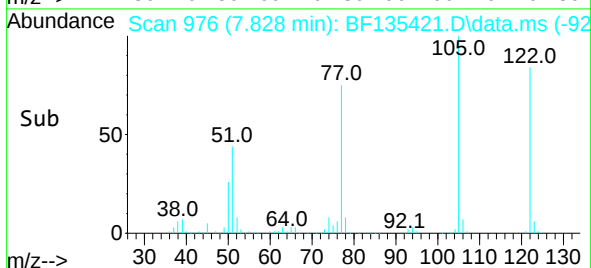
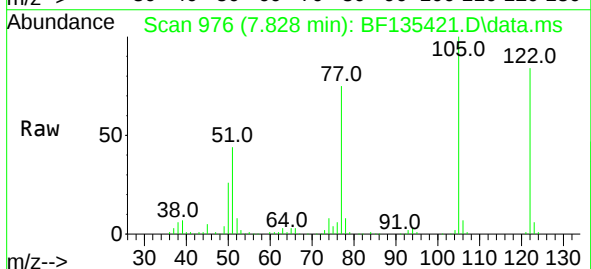
09/26/2023
Supervised By :Jagrut
Upadhyay

09/26/2023



#32
Benzoic acid
Concen: 38.380 ng m
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:122 Resp: 273920
Ion Ratio Lower Upper
122 100
105 119.2 99.9 139.9
77 89.5 70.0 110.0





#33
4-Chloroaniline
Concen: 38.655 ng
RT: 8.110 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

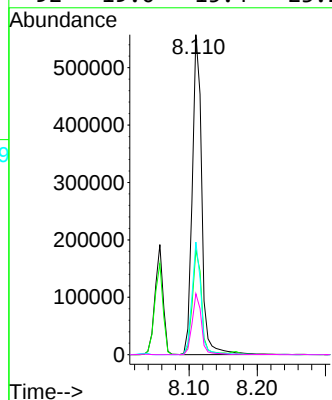
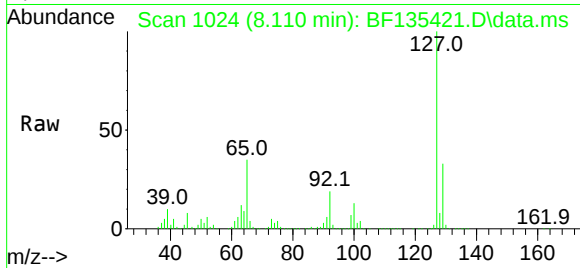
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 53215
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.8
65 35.2 26.6 39.8
92 19.0 15.4 23.2

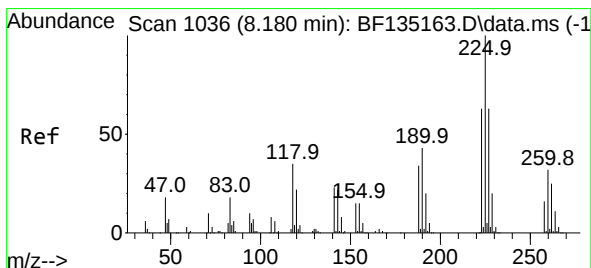
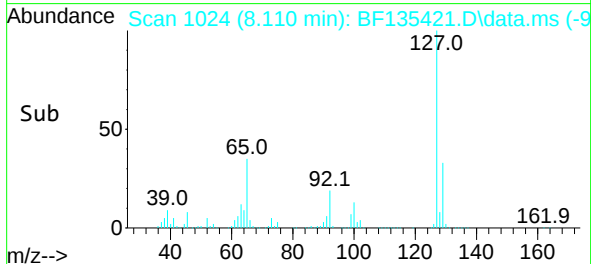
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



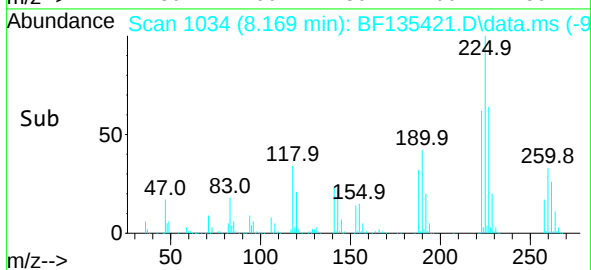
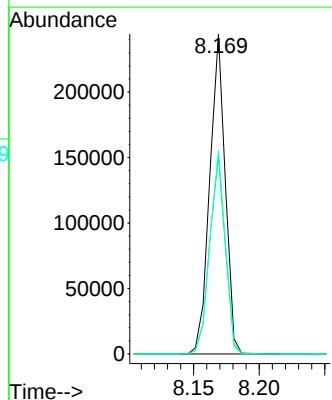
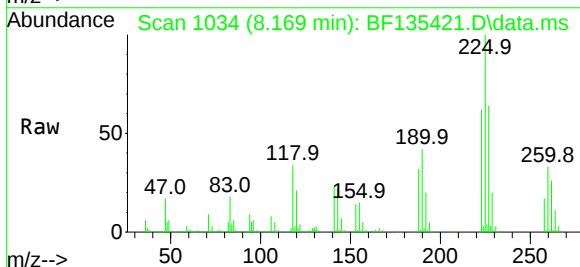
09/26/2023
Supervised By :Jagrut
Upadhyay

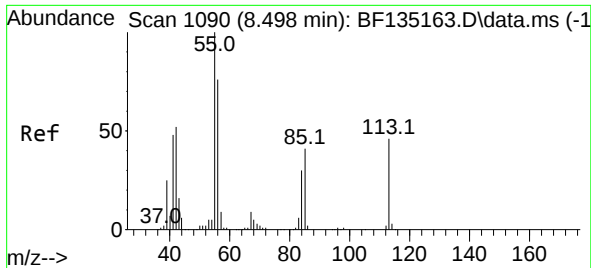
09/26/2023



#34
Hexachlorobutadiene
Concen: 36.241 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

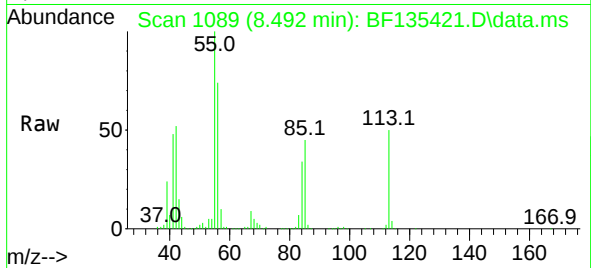
Tgt Ion:225 Resp: 200601
Ion Ratio Lower Upper
225 100
223 61.6 50.6 75.8
227 63.5 50.8 76.2





#35
Caprolactam
Concen: 41.525 ng
RT: 8.492 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

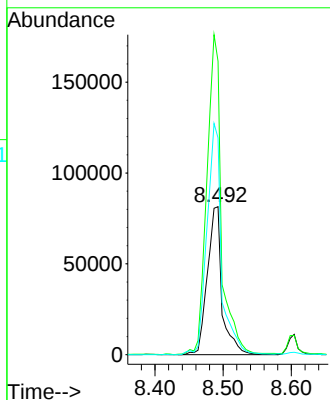
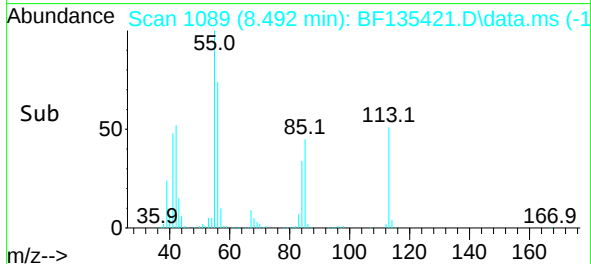
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 122398
Ion Ratio Lower Upper
113 100
55 198.2 199.3 239.3
56 146.5 146.3 186.3

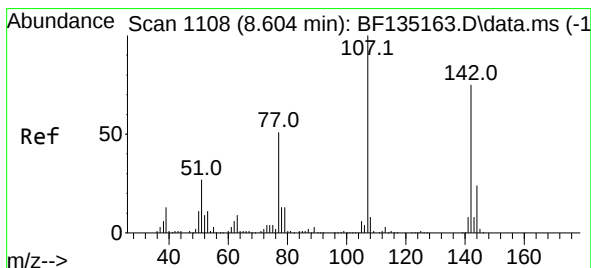
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



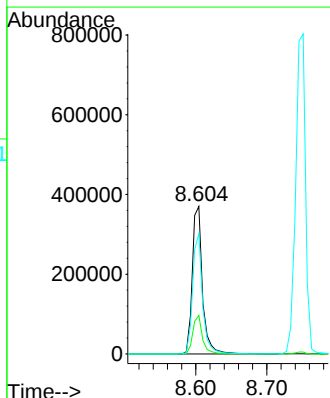
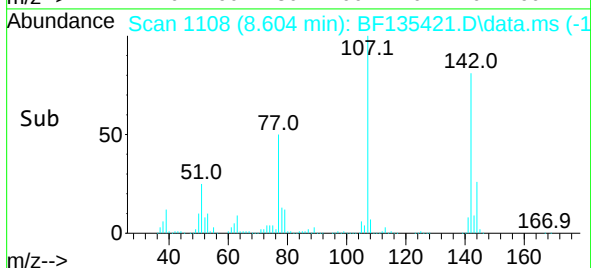
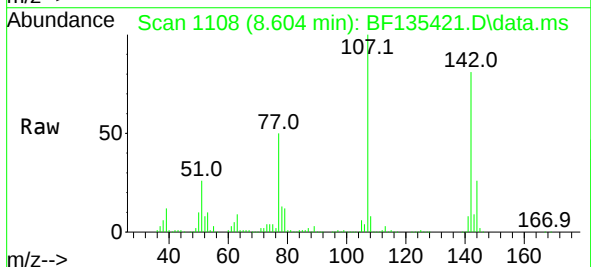
09/26/2023
Supervised By :Jagrut
Upadhyay

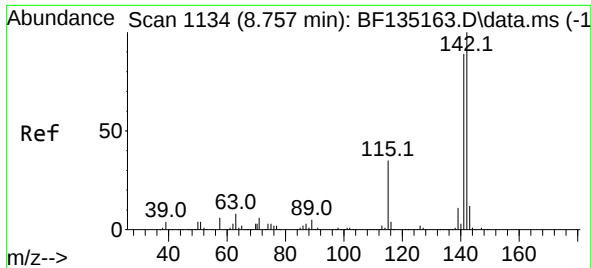
09/26/2023



#36
4-Chloro-3-methylphenol
Concen: 37.988 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:107 Resp: 370807
Ion Ratio Lower Upper
107 100
144 26.1 19.0 28.4
142 81.4 60.2 90.2





#37

2-Methylnaphthalene

Concen: 36.679 ng

RT: 8.751 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 77362

Ion Ratio Lower Upper

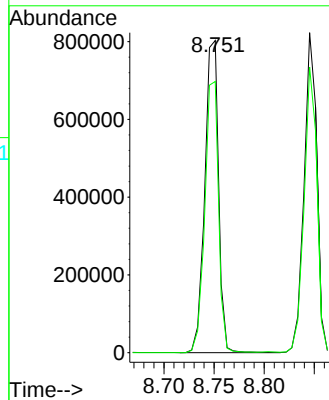
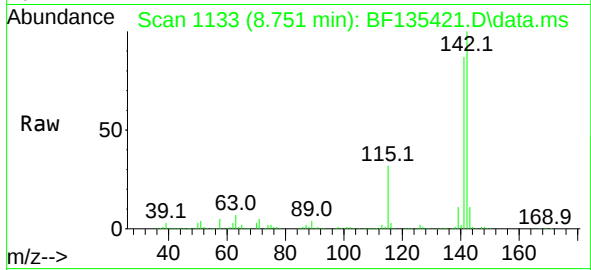
142 100

141 86.9 71.0 106.6

Manual Integrations

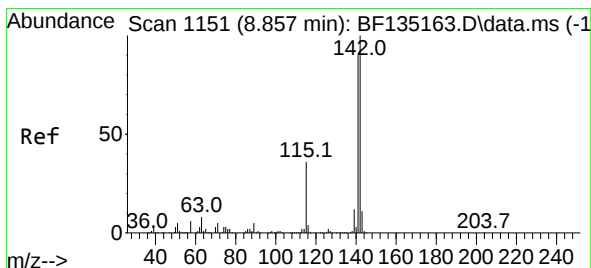
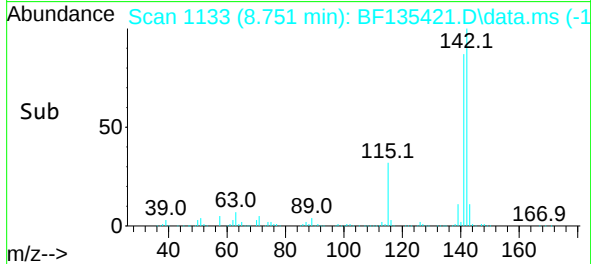
APPROVED

Reviewed By :Yogesh
Patel



09/26/2023
Supervised By :Jagrut
Upadhyay

09/26/2023



#38

1-Methylnaphthalene

Concen: 36.874 ng

RT: 8.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF135421.D

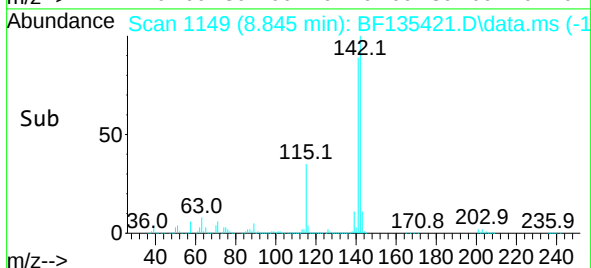
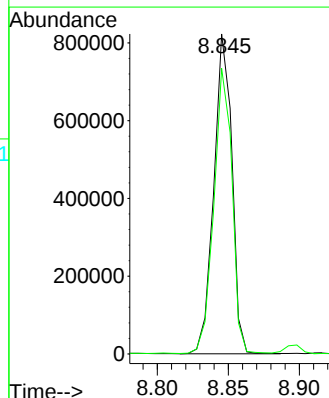
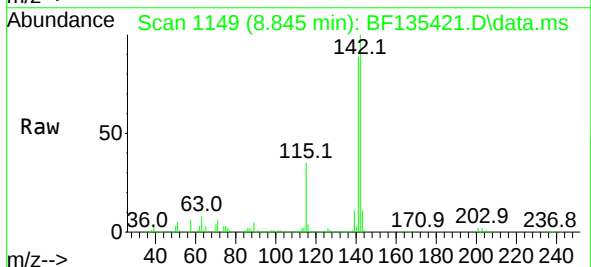
Acq: 25 Sep 2023 12:09

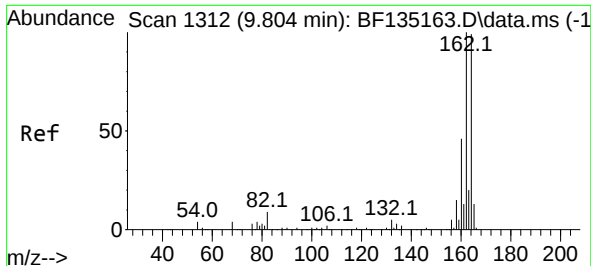
Tgt Ion:142 Resp: 728140

Ion Ratio Lower Upper

142 100

141 89.2 72.4 108.6





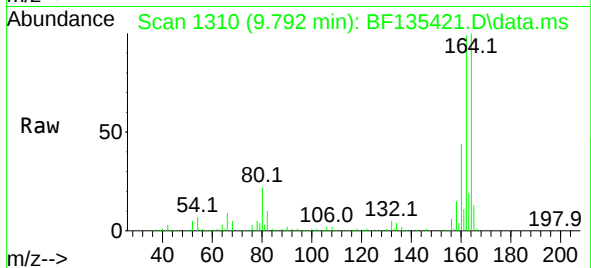
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

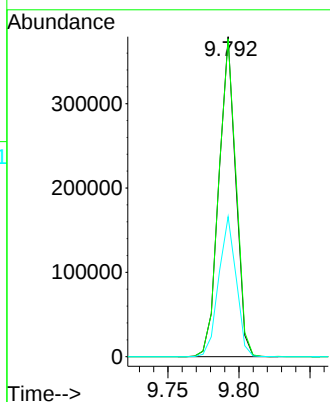
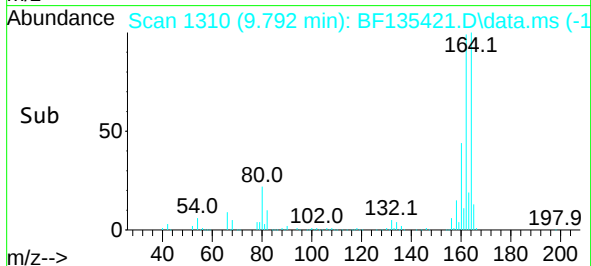
SSTDCCC040



Tgt Ion:164 Resp: 31296
Ion Ratio Lower Upper
164 100
162 99.4 81.0 121.4
160 43.8 37.0 55.4

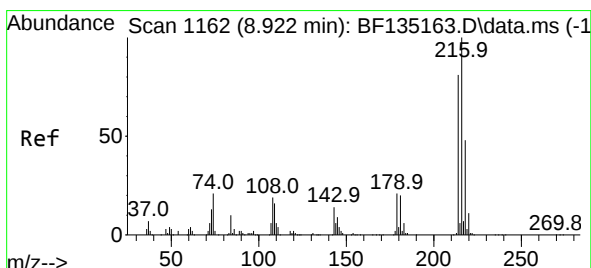
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

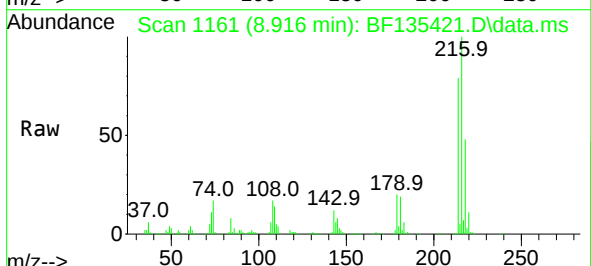


09/26/2023
Supervised By :Jagrut
Upadhyay

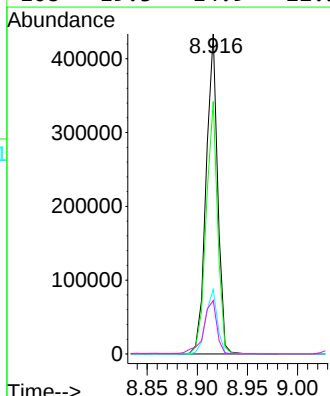
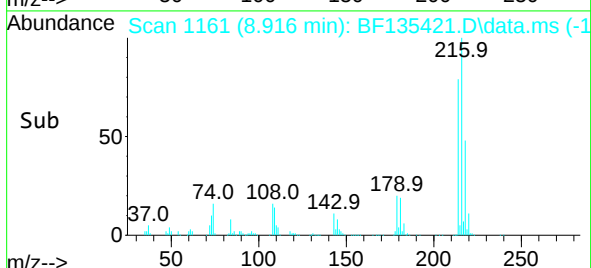
09/26/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.316 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



Tgt Ion:216 Resp: 347408
Ion Ratio Lower Upper
216 100
214 78.3 63.7 95.5
179 20.1 16.7 25.1
108 19.3 14.9 22.3





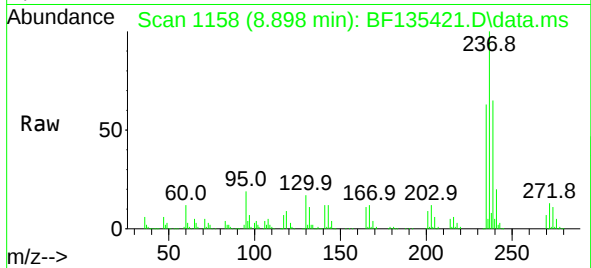
#41
Hexachlorocyclopentadiene
Concen: 40.386 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

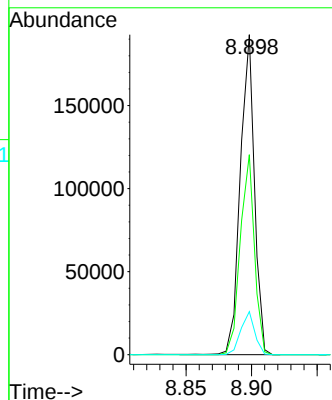
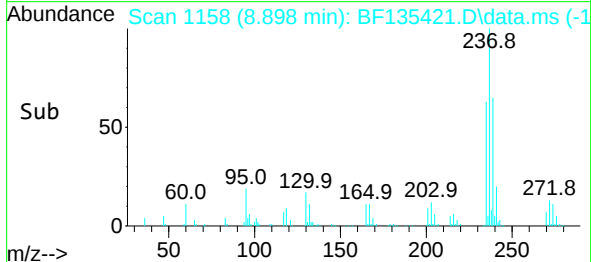
SSTDCCC040



Tgt Ion:237 Resp: 145254
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 13.4 0.0 33.6

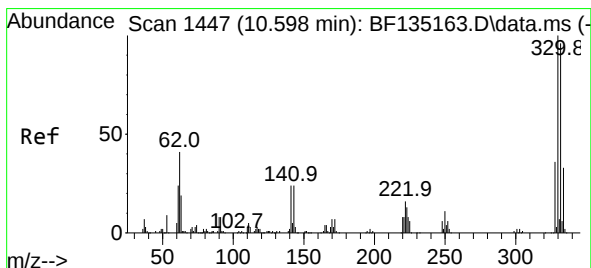
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

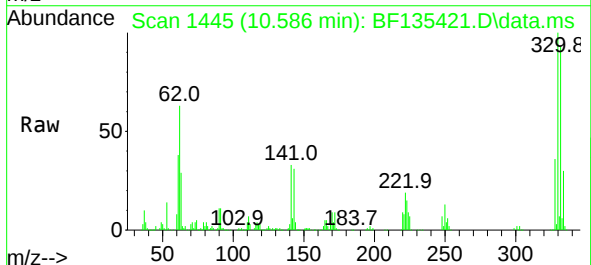


09/26/2023
Supervised By :Jagrut
Upadhyay

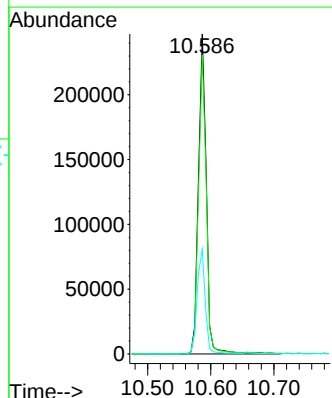
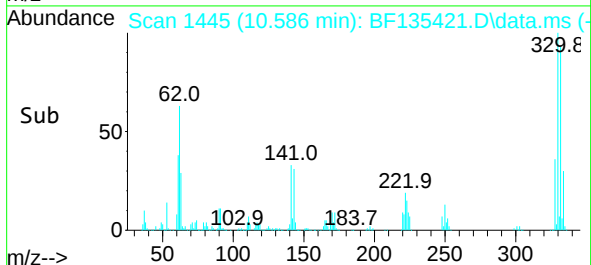
09/26/2023

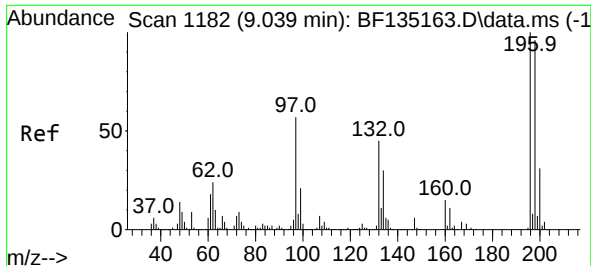


#42
2,4,6-Tribromophenol
Concen: 68.465 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



Tgt Ion:330 Resp: 212935
Ion Ratio Lower Upper
330 100
332 92.1 77.3 115.9
141 33.8 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 38.717 ng

RT: 9.034 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF135421.D

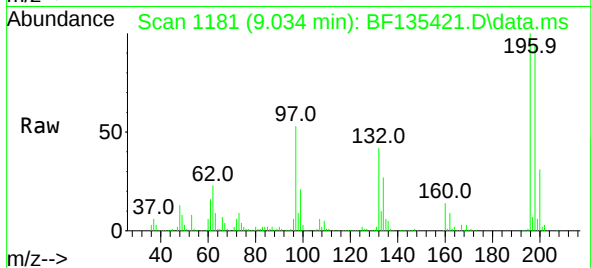
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 22984

Ion Ratio Lower Upper

196 100

198 94.5 77.0 115.6

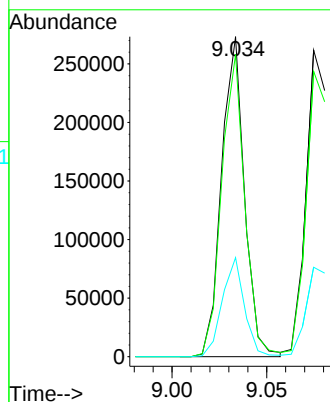
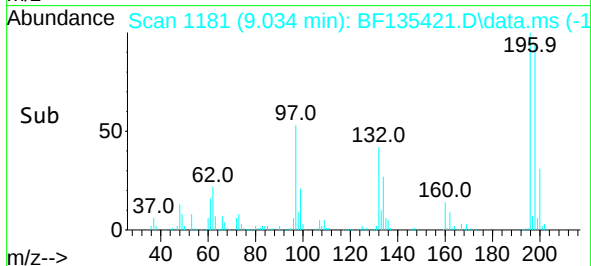
200 30.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh

Patel

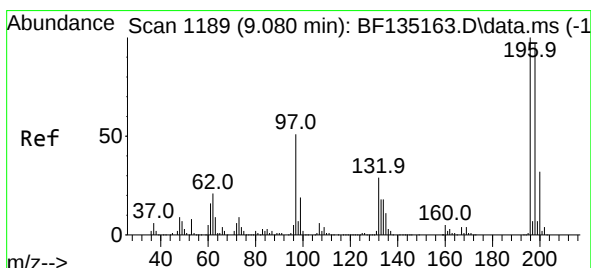


09/26/2023

Supervised By :Jagrut

Upadhyay

09/26/2023



#44

2,4,5-Trichlorophenol

Concen: 39.287 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Tgt Ion:196 Resp: 268583

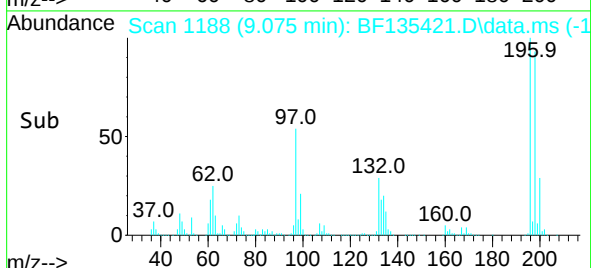
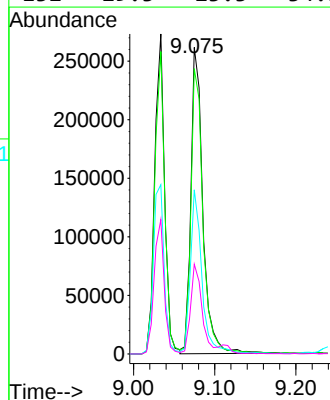
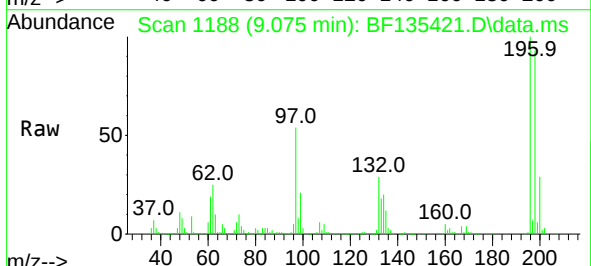
Ion Ratio Lower Upper

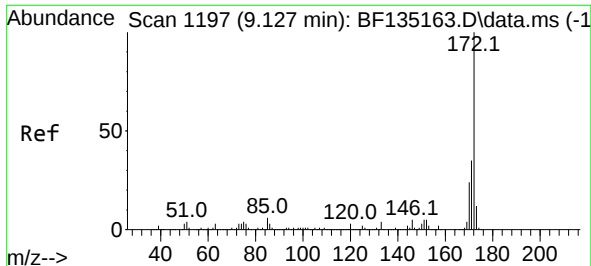
196 100

198 93.1 77.5 116.3

97 53.6 40.5 60.7

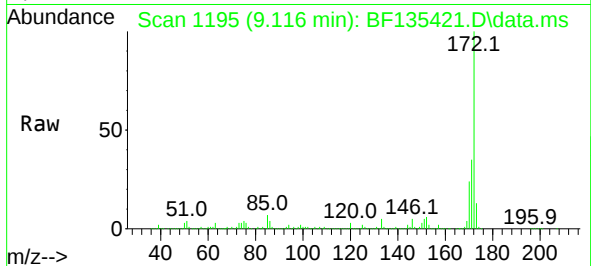
132 29.3 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 70.943 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

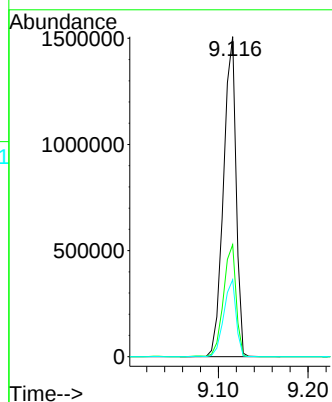
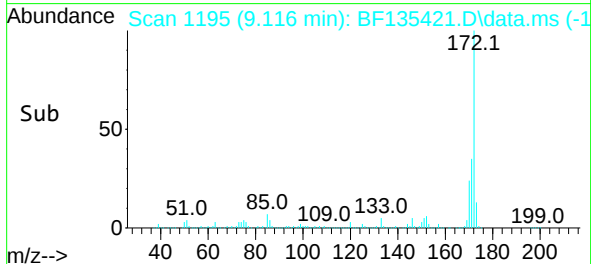
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 1471629
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 24.1 19.0 28.4

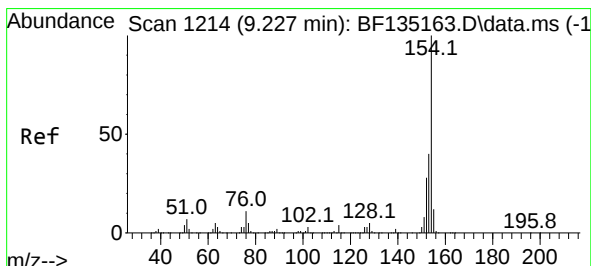
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

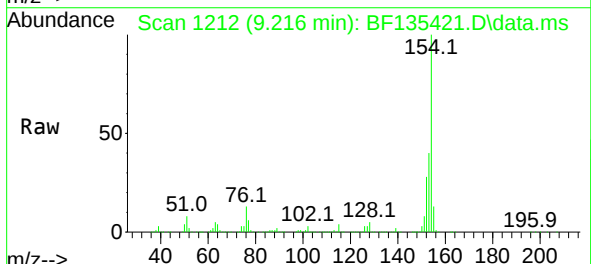


09/26/2023
Supervised By :Jagrut
Upadhyay

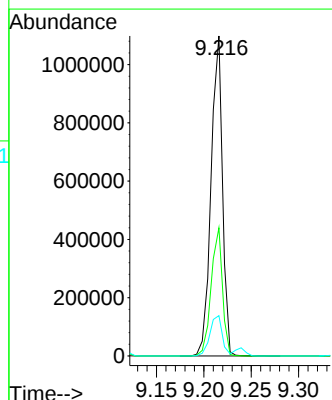
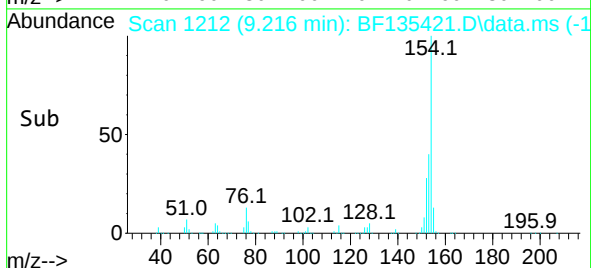
09/26/2023

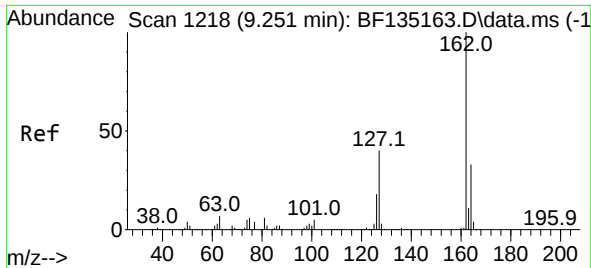


#46
1,1'-Biphenyl
Concen: 38.203 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



Tgt Ion:154 Resp: 918820
Ion Ratio Lower Upper
154 100
153 40.1 19.6 59.6
76 12.6 0.0 31.0





#47
2-Chloronaphthalene
Concen: 38.471 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

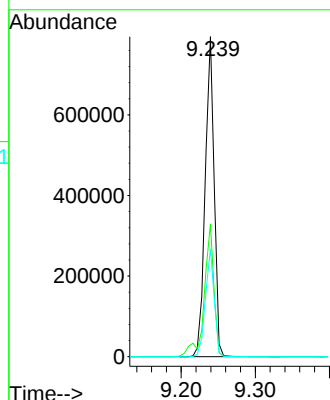
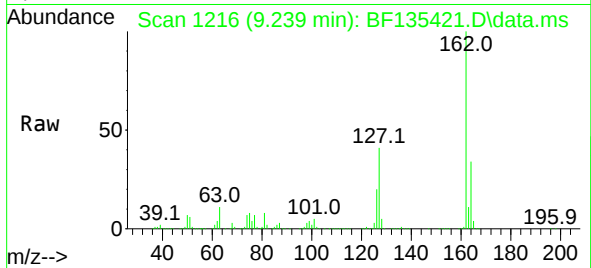
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 67132
Ion Ratio Lower Upper
162 100
127 41.5 32.6 48.8
164 33.7 26.2 39.2

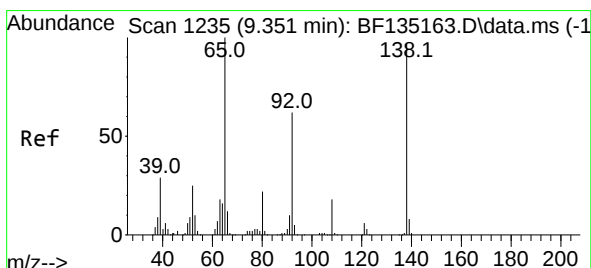
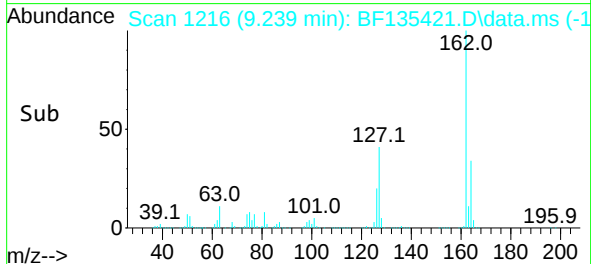
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



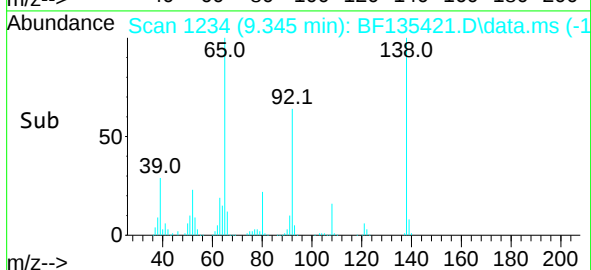
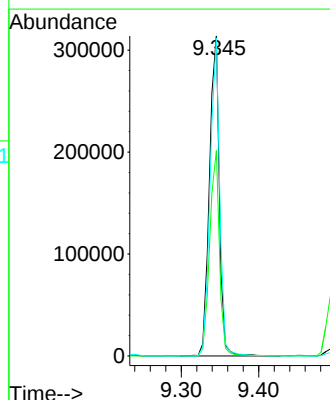
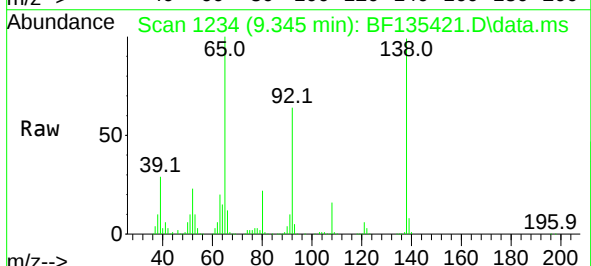
09/26/2023
Supervised By :Jagrut
Upadhyay

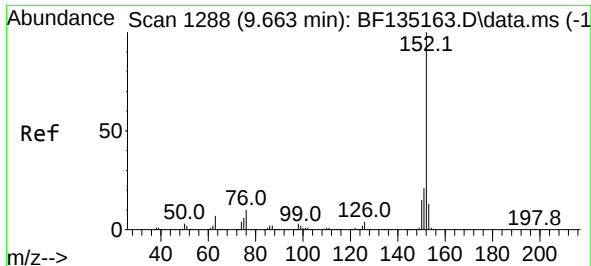
09/26/2023



#48
2-Nitroaniline
Concen: 41.107 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion: 65 Resp: 278683
Ion Ratio Lower Upper
65 100
92 64.2 49.4 74.0
138 99.4 77.4 116.0





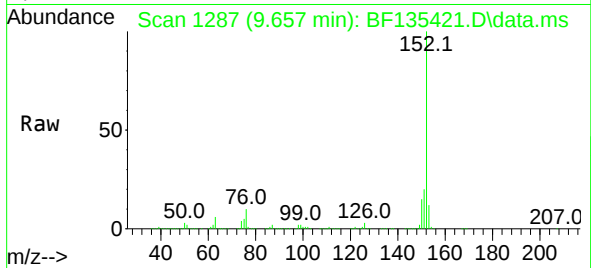
#49
Acenaphthylene
Concen: 37.404 ng
RT: 9.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

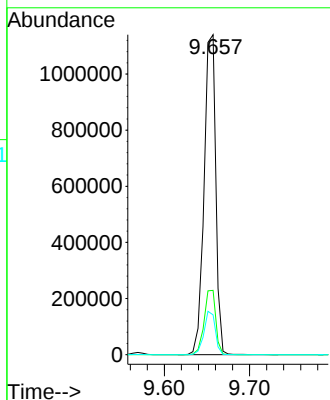
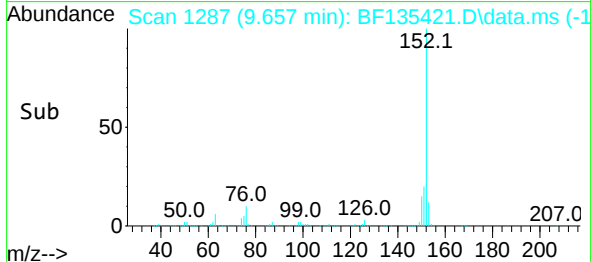
SSTDCCC040



Tgt Ion:152 Resp: 1084759
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 12.5 10.4 15.6

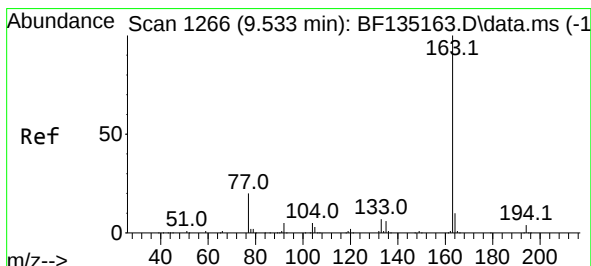
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

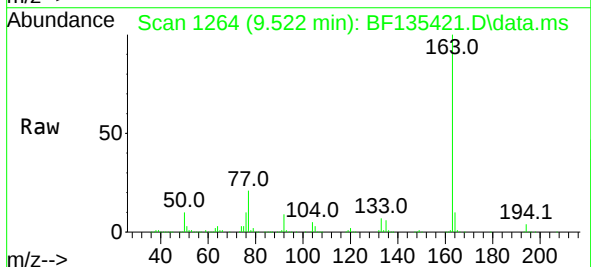


09/26/2023
Supervised By :Jagrut
Upadhyay

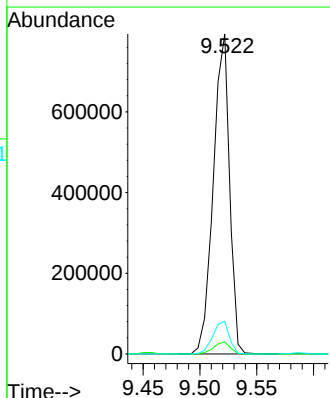
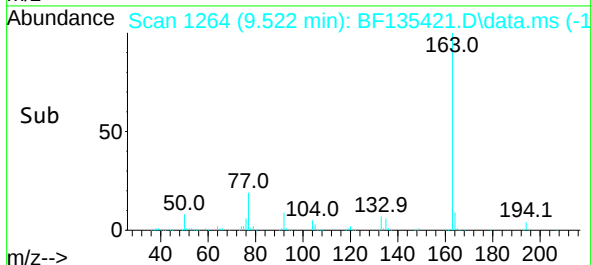
09/26/2023

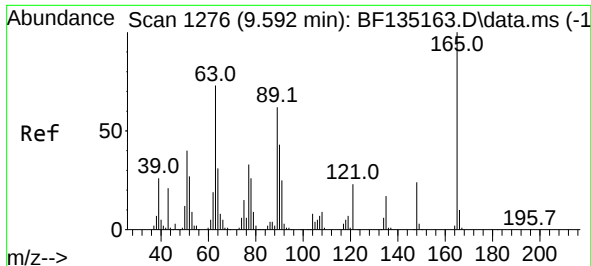


#50
Dimethylphthalate
Concen: 37.231 ng
RT: 9.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



Tgt Ion:163 Resp: 787799
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.2 8.1 12.1





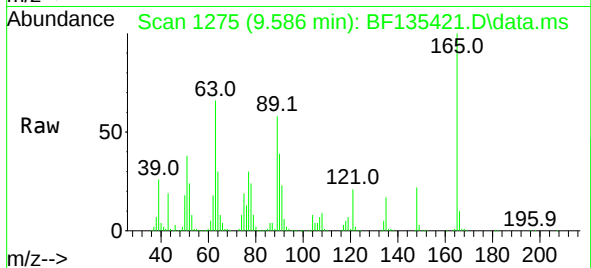
#51
2,6-Dinitrotoluene
Concen: 39.052 ng
RT: 9.586 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

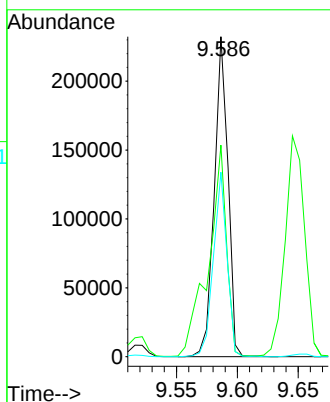
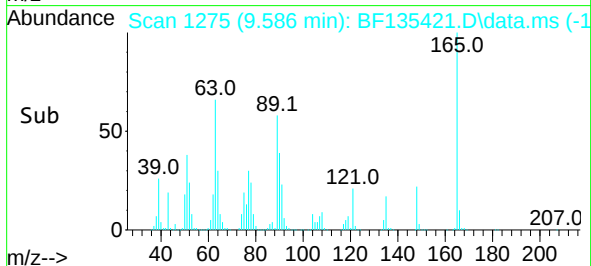
SSTDCCC040



Tgt Ion:165 Resp: 181020
Ion Ratio Lower Upper
165 100
63 66.1 59.4 89.2
89 57.7 49.8 74.8

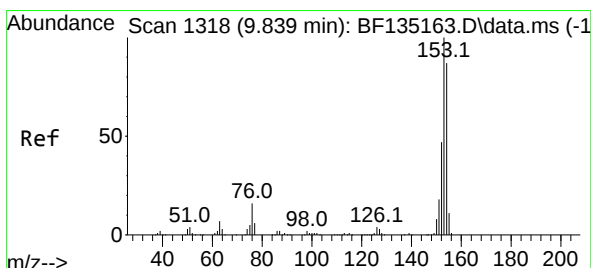
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

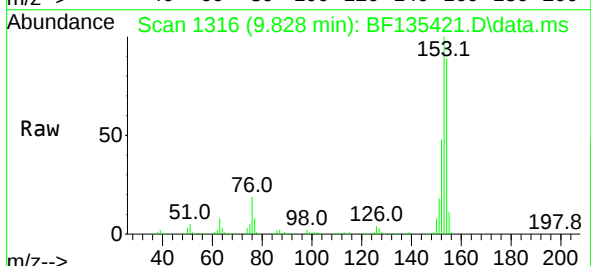


09/26/2023
Supervised By :Jagrut
Upadhyay

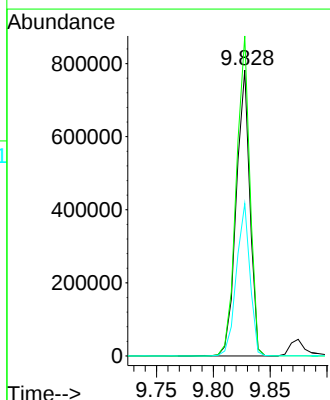
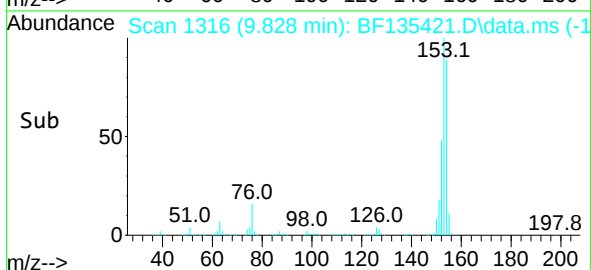
09/26/2023

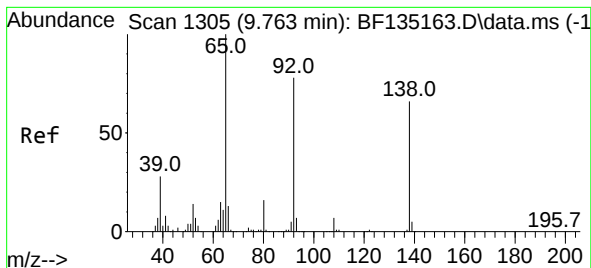


#52
Acenaphthene
Concen: 38.024 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



Tgt Ion:154 Resp: 651445
Ion Ratio Lower Upper
154 100
153 111.9 92.1 138.1
152 53.3 43.1 64.7





#53
3-Nitroaniline
Concen: 41.648 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

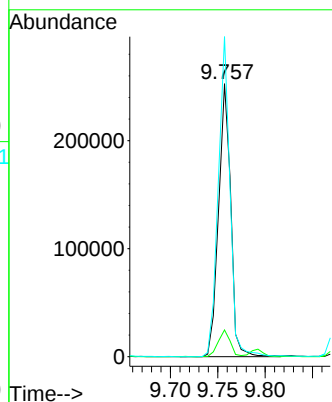
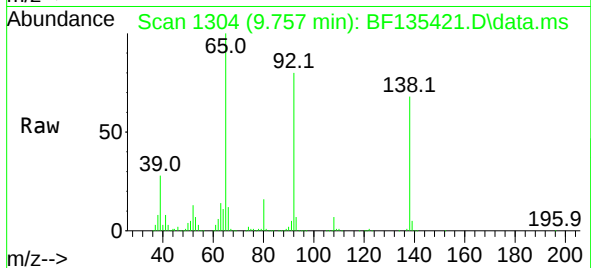
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 22661
Ion Ratio Lower Upper
138 100
108 9.8 8.5 12.7
92 117.2 95.4 143.0

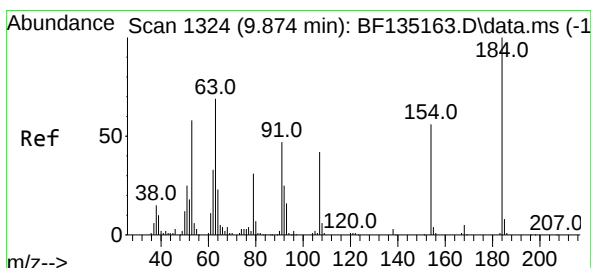
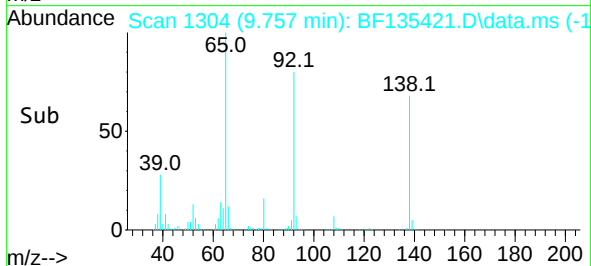
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



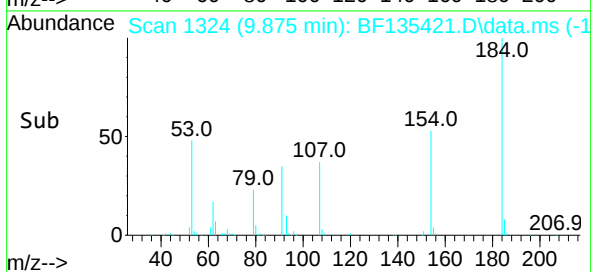
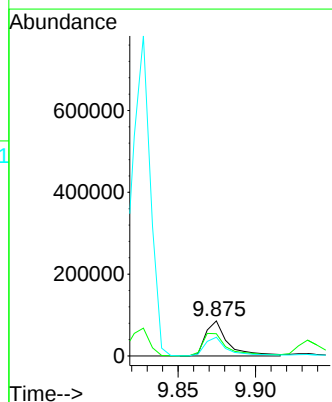
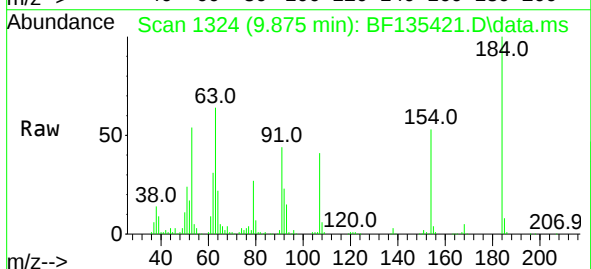
09/26/2023
Supervised By :Jagrut
Upadhyay

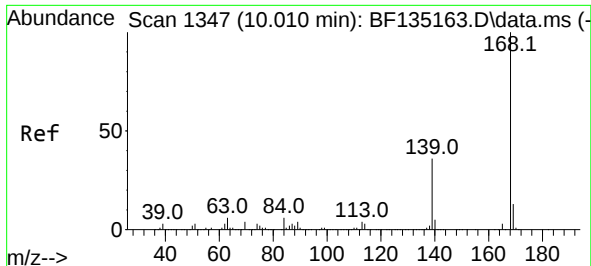
09/26/2023



#54
2,4-Dinitrophenol
Concen: 36.210 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:184 Resp: 85525
Ion Ratio Lower Upper
184 100
63 63.5 55.1 82.7
154 53.4 48.4 72.6





#55

Dibenzenofuran

Concen: 35.944 ng

RT: 9.998 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

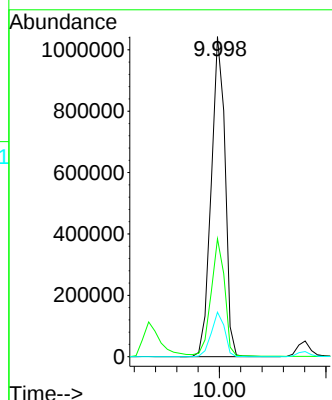
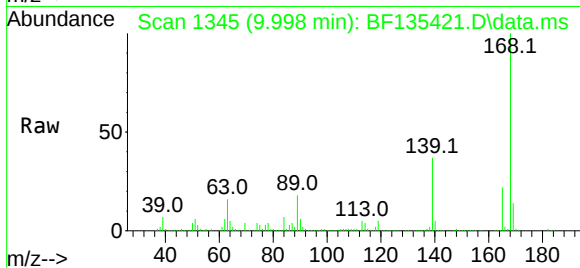
ClientSampleId :

SSTDCCC040

Tgt Ion:168	Resp: 93970
Ion Ratio	Lower Upper
168 100	
139 36.8	29.0 43.6
169 13.9	10.4 15.6

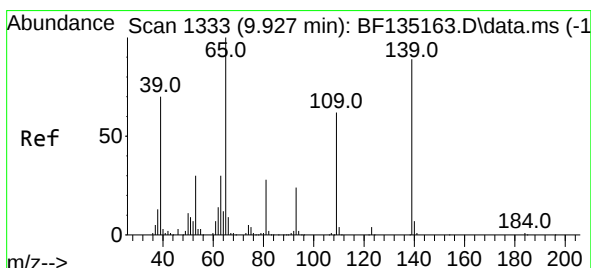
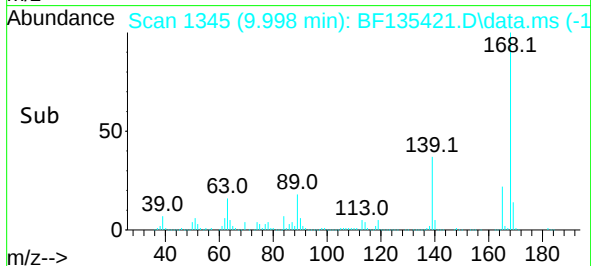
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



09/26/2023
Supervised By :Jagrut
Upadhyay

09/26/2023



#56

4-Nitrophenol

Concen: 37.016 ng

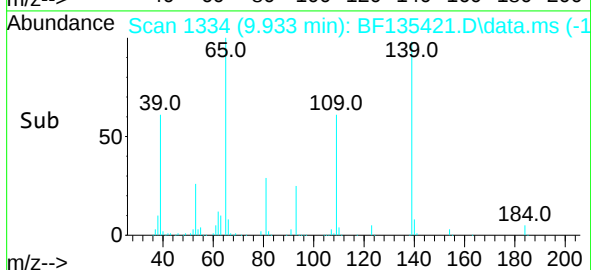
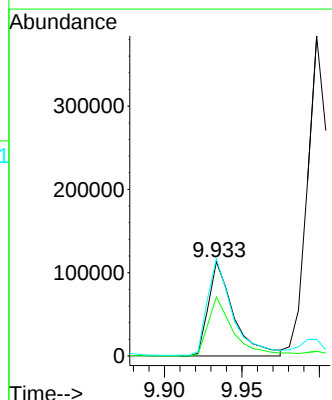
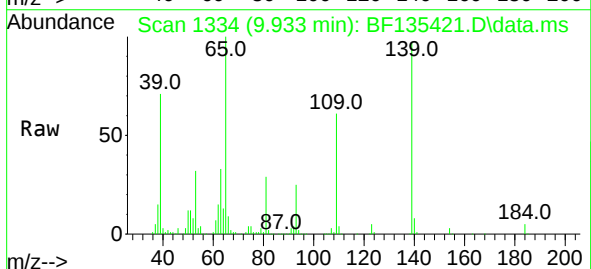
RT: 9.933 min Scan# 1334

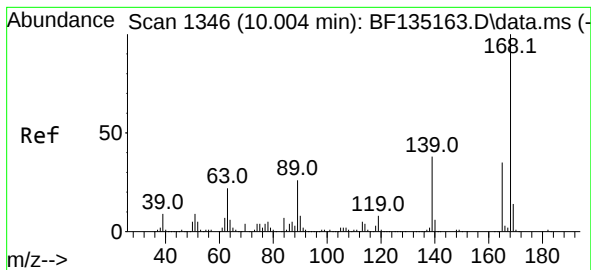
Delta R.T. 0.000 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

Tgt Ion:139	Resp: 128007
Ion Ratio	Lower Upper
139 100	
109 62.7	49.8 89.8
65 103.3	92.7 132.7





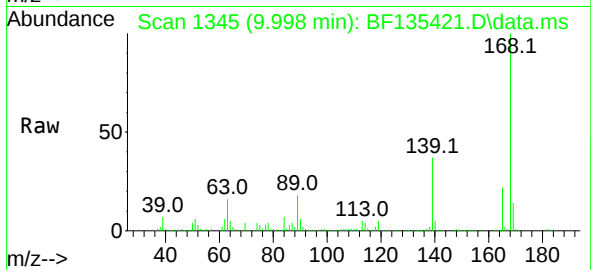
#57
2,4-Dinitrotoluene
Concen: 35.869 ng
RT: 9.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

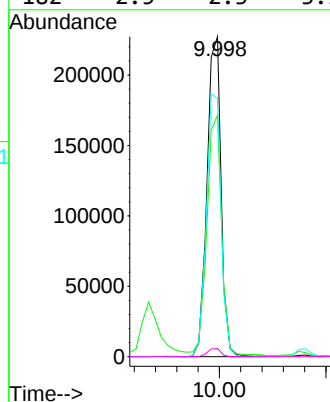
SSTDCCC040



Tgt Ion:165 Resp: 20814
Ion Ratio Lower Upper
165 100
63 75.4 50.1 75.1
89 80.7 59.3 88.9
182 2.5 2.3 3.5

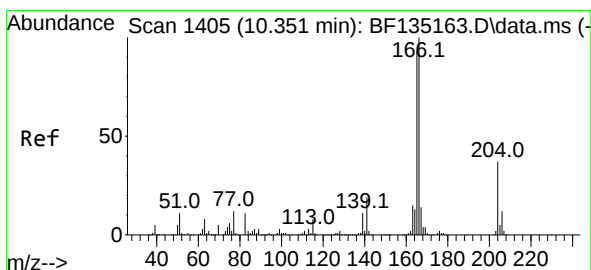
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



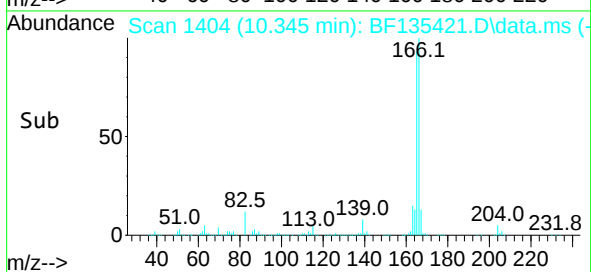
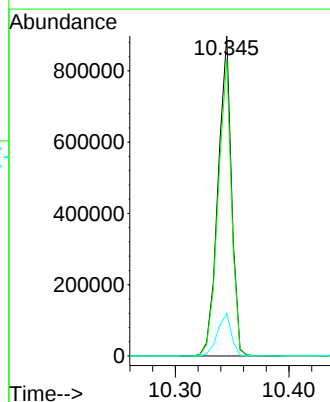
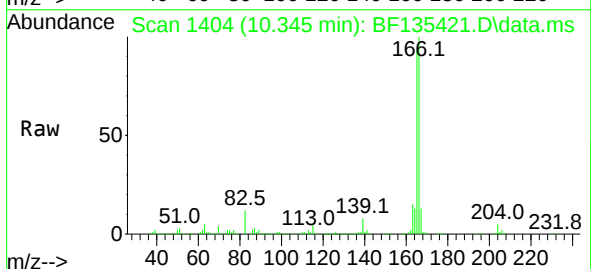
09/26/2023
Supervised By :Jagrut
Upadhyay

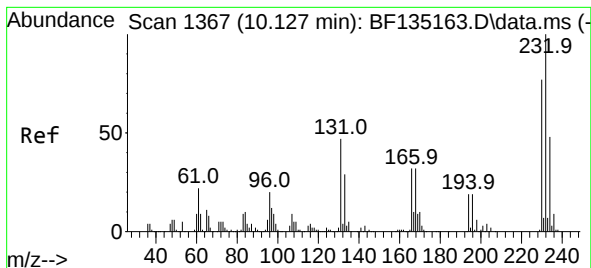
09/26/2023



#58
Fluorene
Concen: 36.694 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

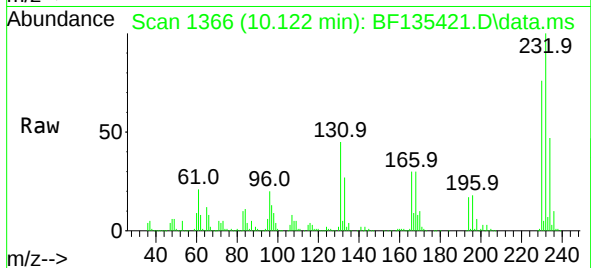
Tgt Ion:166 Resp: 737476
Ion Ratio Lower Upper
166 100
165 92.7 74.3 111.5
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.563 ng
RT: 10.122 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

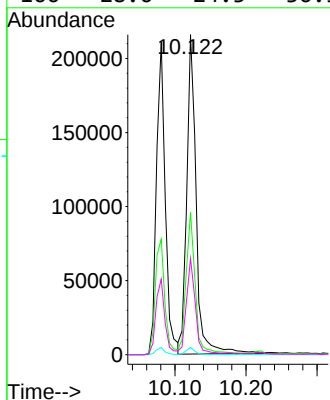
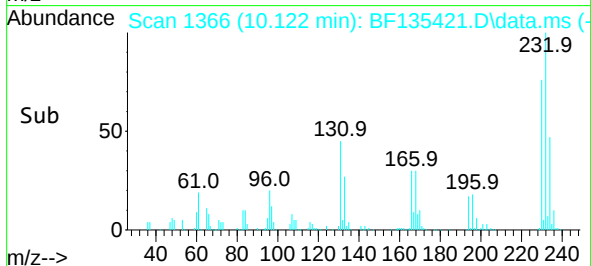
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 197541
Ion Ratio Lower Upper
232 100
131 42.4 35.4 53.2
130 2.1 1.8 2.8
166 28.6 24.3 36.5

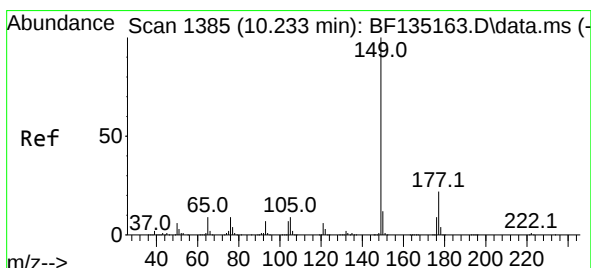
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

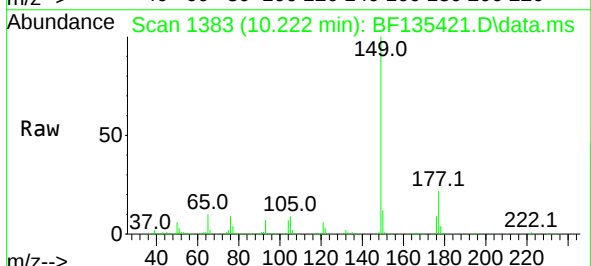


09/26/2023
Supervised By :Jagrut
Upadhyay

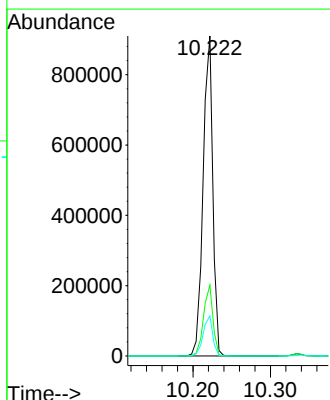
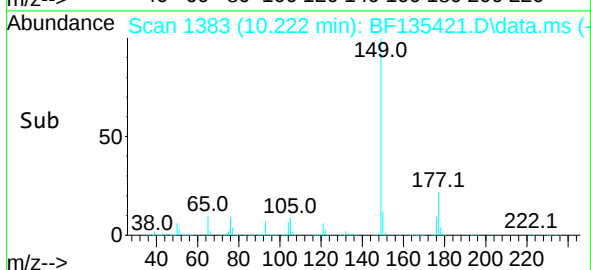
09/26/2023

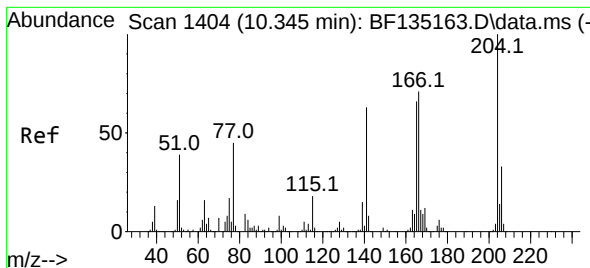


#60
Diethylphthalate
Concen: 37.145 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



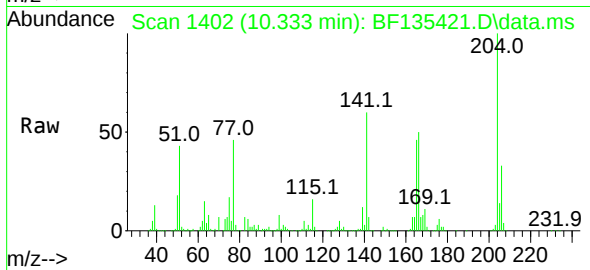
Tgt Ion:149 Resp: 788792
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 35.849 ng
RT: 10.333 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

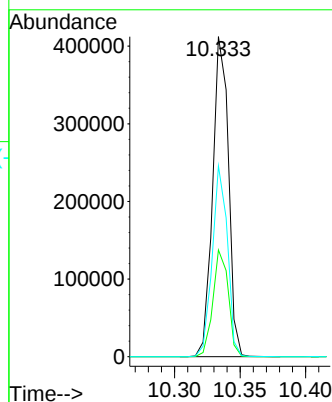
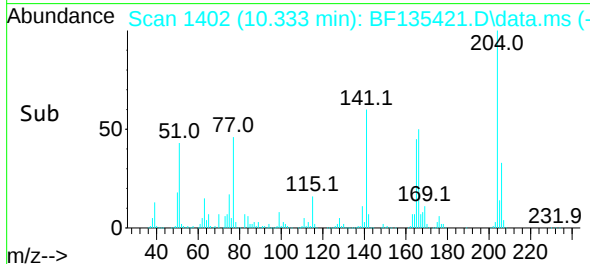
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 34610
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 59.6 50.6 75.8

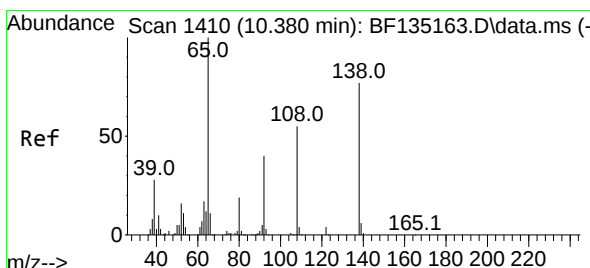
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



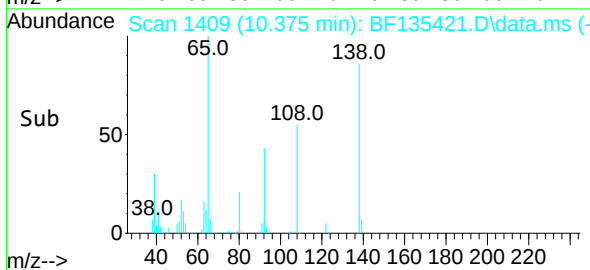
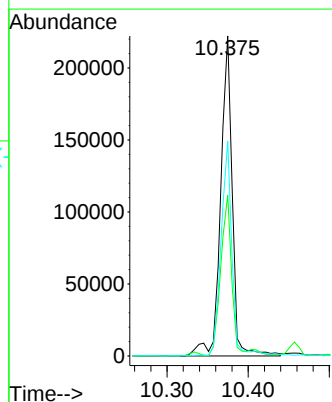
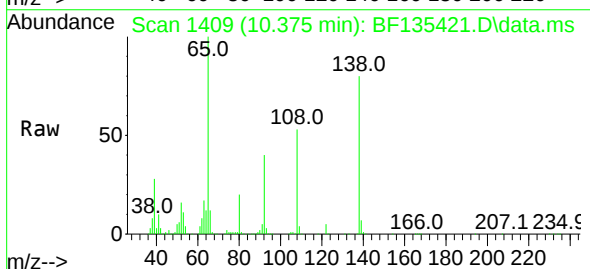
09/26/2023
Supervised By :Jagrut
Upadhyay

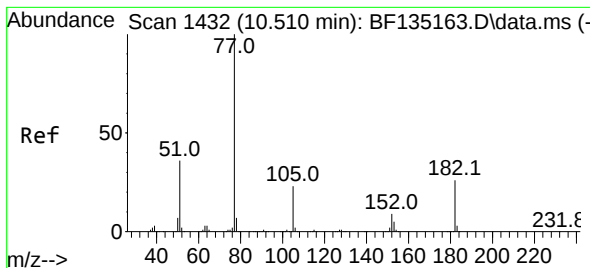
09/26/2023



#62
4-Nitroaniline
Concen: 42.476 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

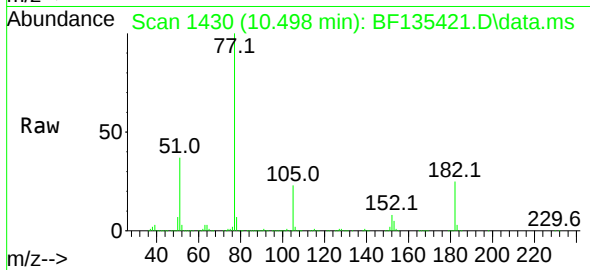
Tgt Ion:138 Resp: 222159
Ion Ratio Lower Upper
138 100
92 50.2 31.8 71.8
108 67.1 52.0 92.0





#63
Azobenzene
Concen: 39.741 ng
RT: 10.498 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

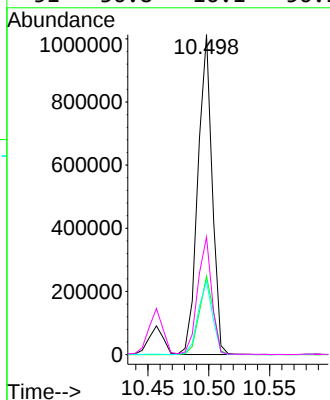
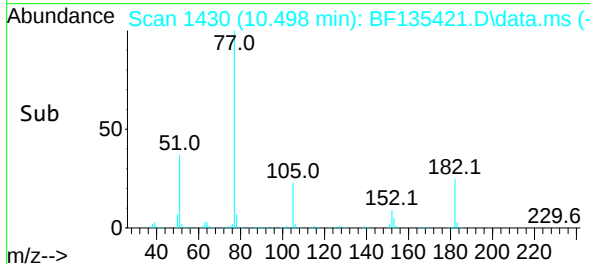
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 825934
Ion Ratio Lower Upper
77 100
182 24.6 6.4 46.4
105 23.0 3.1 43.1
51 36.8 16.1 56.1

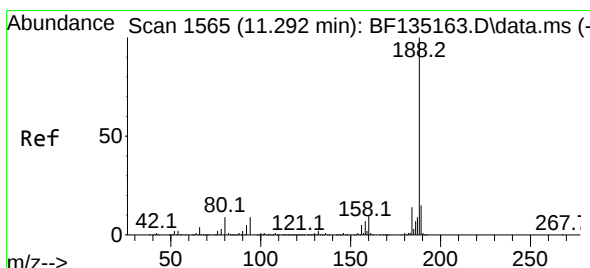
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

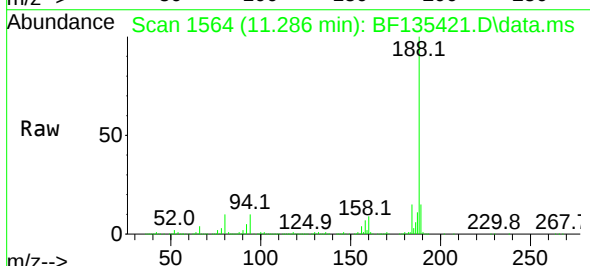


09/26/2023
Supervised By :Jagrut
Upadhyay

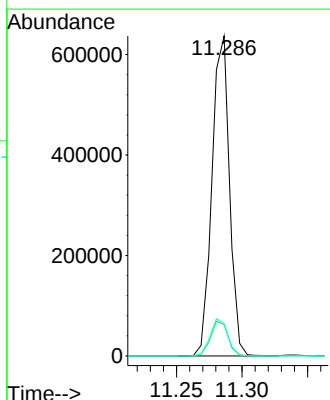
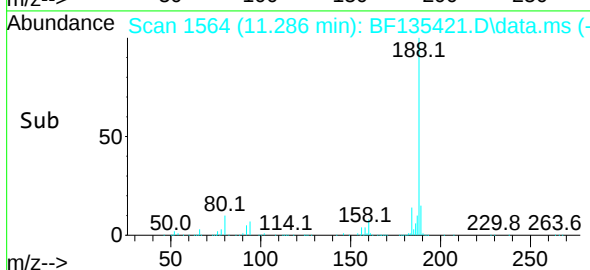
09/26/2023

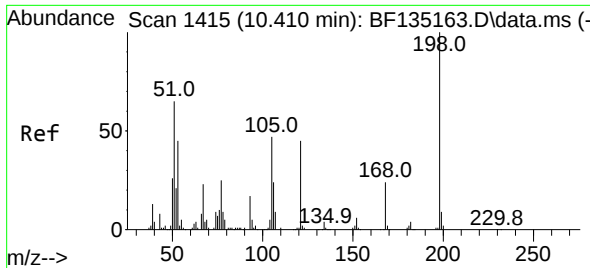


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



Tgt Ion:188 Resp: 590871
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.6
80 10.1 7.5 11.3





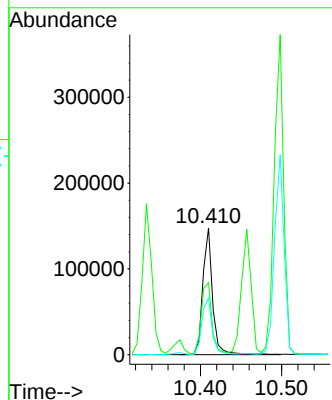
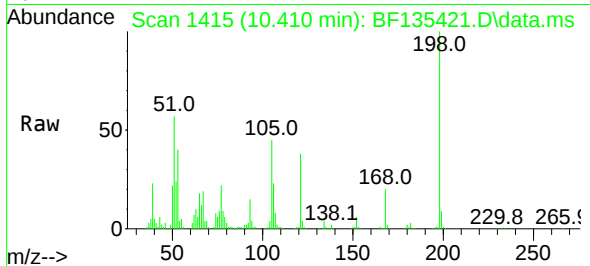
#65
4,6-Dinitro-2-methylphenol
Concen: 39.078 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 122640
Ion Ratio Lower Upper
198 100
51 56.8 47.7 87.7
105 44.9 27.4 67.4

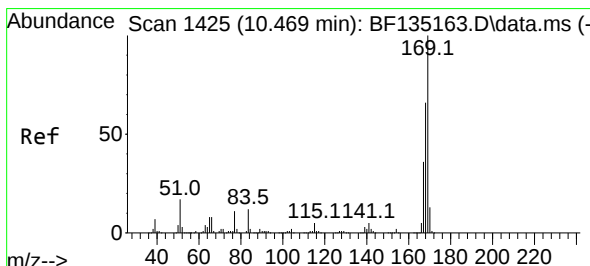
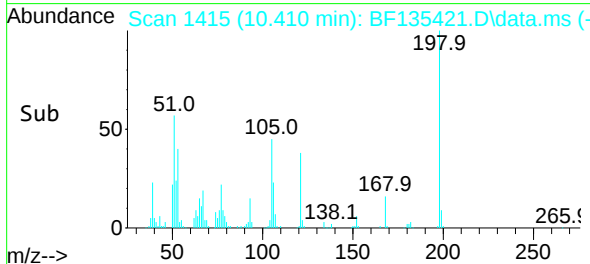
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



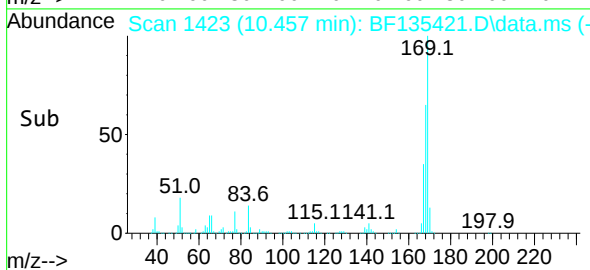
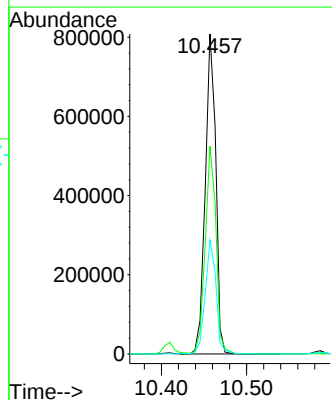
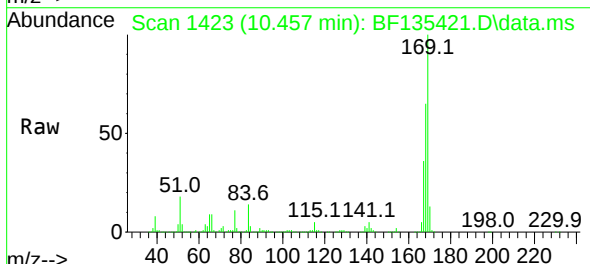
09/26/2023
Supervised By :Jagrut
Upadhyay

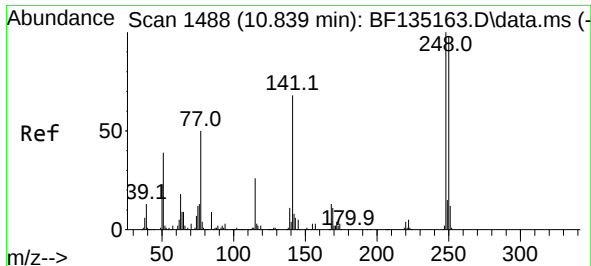
09/26/2023



#66
n-Nitrosodiphenylamine
Concen: 38.489 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

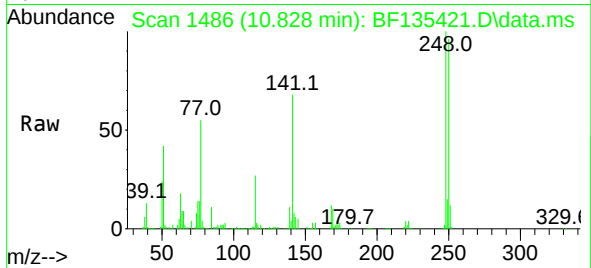
Tgt Ion:169 Resp: 688504
Ion Ratio Lower Upper
169 100
168 65.0 52.8 79.2
167 35.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 37.354 ng
RT: 10.828 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

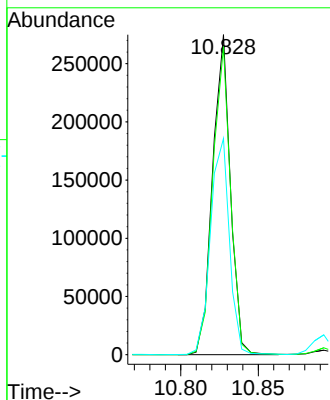
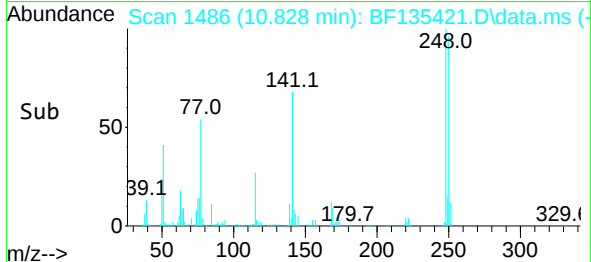
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 219514
Ion Ratio Lower Upper
248 100
250 96.2 78.6 117.8
141 67.6 54.2 81.2

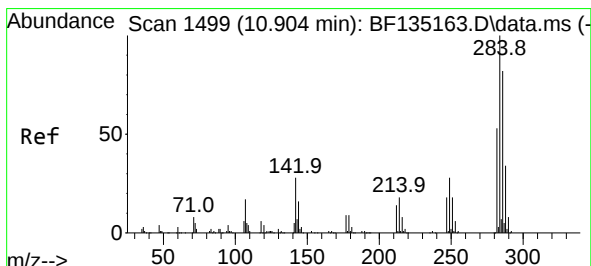
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

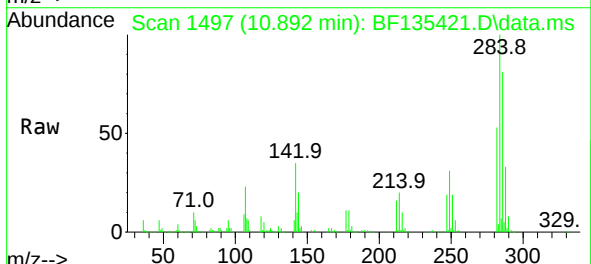


09/26/2023
Supervised By :Jagrut
Upadhyay

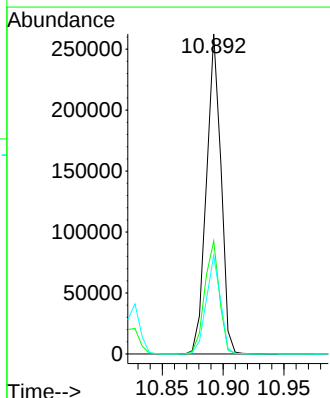
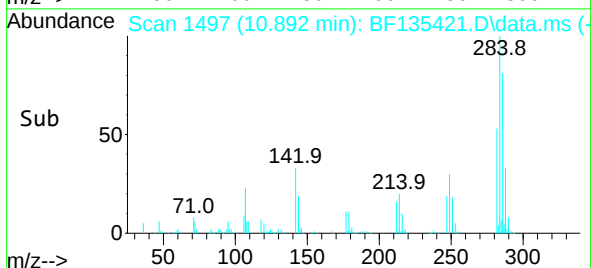
09/26/2023

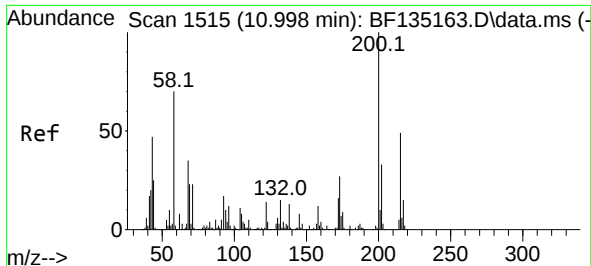


#68
Hexachlorobenzene
Concen: 36.327 ng
RT: 10.892 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



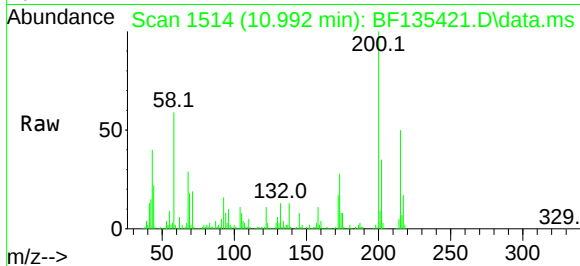
Tgt Ion:284 Resp: 217488
Ion Ratio Lower Upper
284 100
142 35.3 22.2 33.4#
249 30.8 22.5 33.7





#69
Atrazine
Concen: 35.512 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

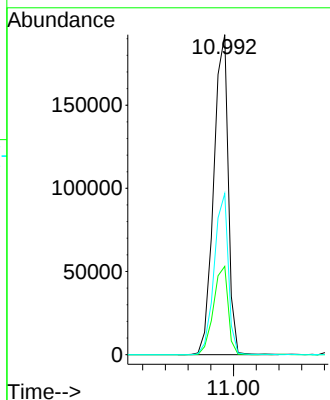
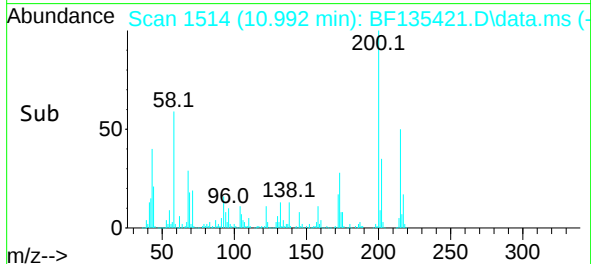
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 170928
Ion Ratio Lower Upper
200 100
173 27.6 7.4 47.4
215 50.3 28.6 68.6

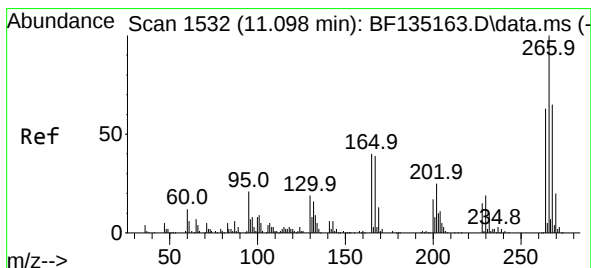
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

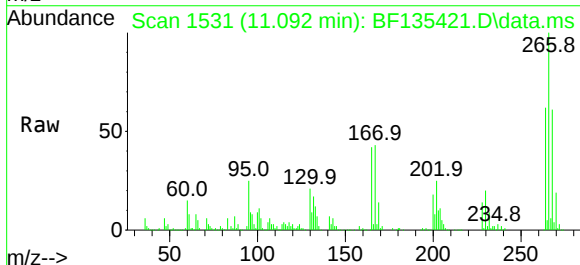


09/26/2023
Supervised By :Jagrut
Upadhyay

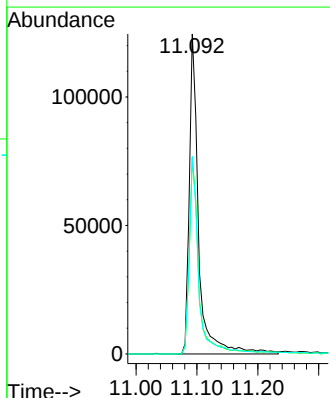
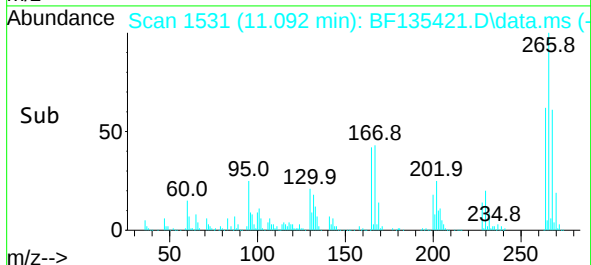
09/26/2023

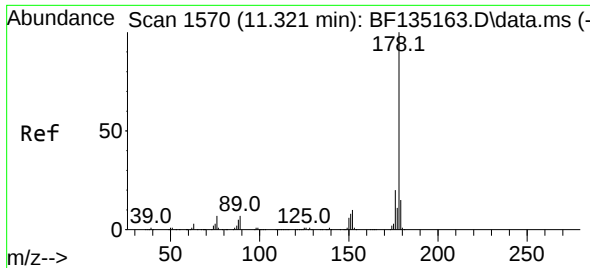


#70
Pentachlorophenol
Concen: 37.127 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



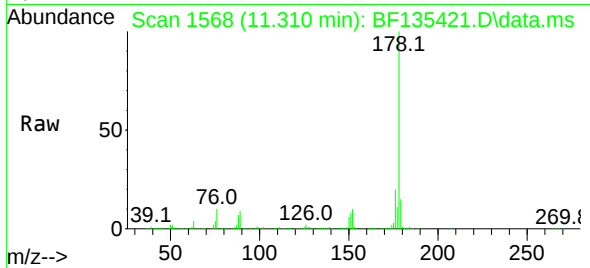
Tgt Ion:266 Resp: 132990
Ion Ratio Lower Upper
266 100
268 61.2 52.1 78.1
264 61.7 50.8 76.2





#71
Phenanthrene
Concen: 38.369 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

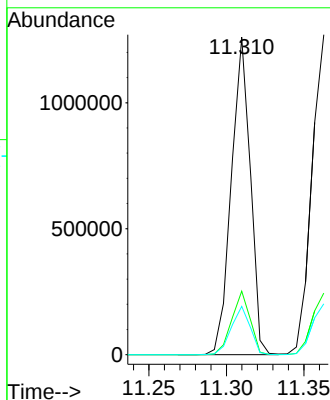
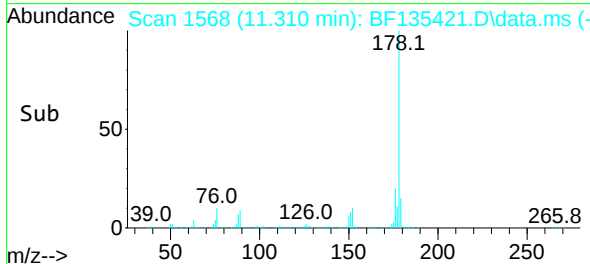
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1072234
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.2 12.0 18.0

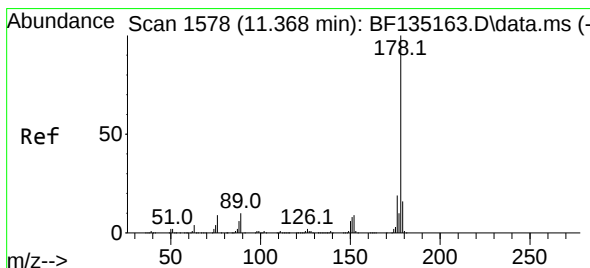
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

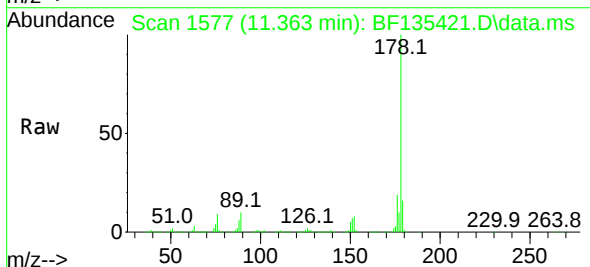


09/26/2023
Supervised By :Jagrut
Upadhyay

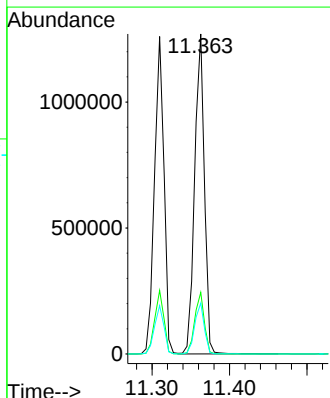
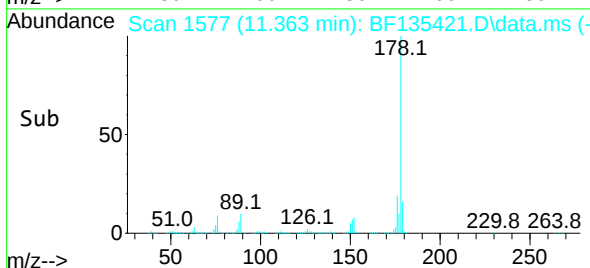
09/26/2023

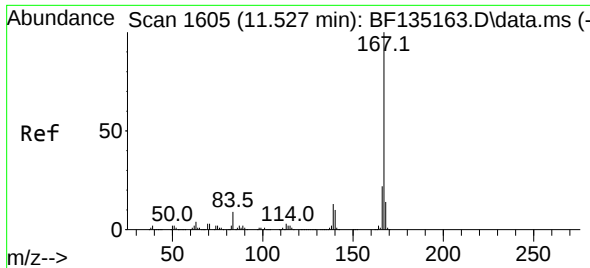


#72
Anthracene
Concen: 38.606 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



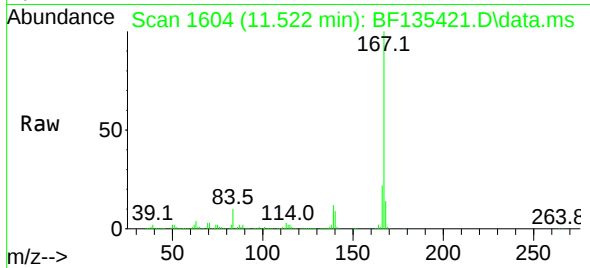
Tgt Ion:178 Resp: 1108961
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.9 12.6 19.0





#73
 Carbazole
 Concen: 40.037 ng
 RT: 11.522 min Scan# 1604
 Delta R.T. 0.000 min
 Lab File: BF135421.D
 Acq: 25 Sep 2023 12:09

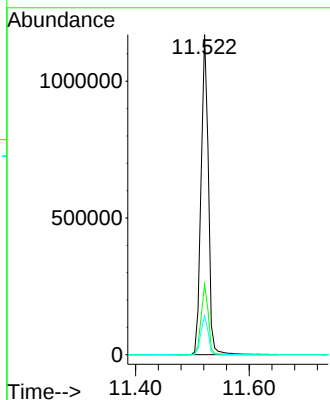
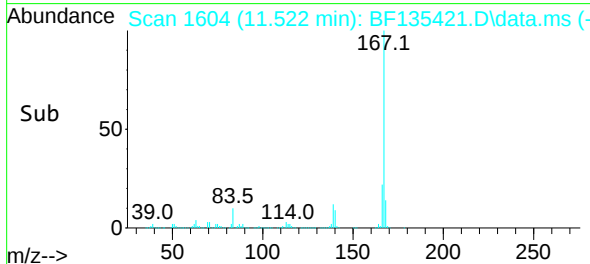
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 1046949
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 12.2 10.6 15.8

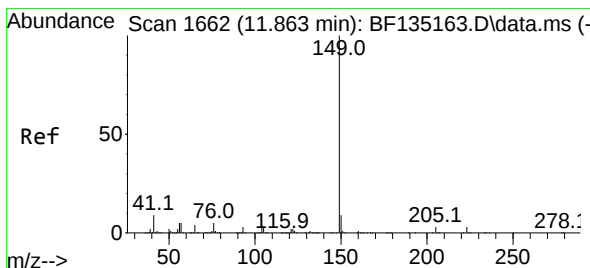
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

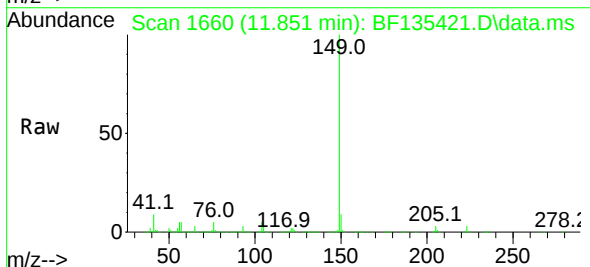


09/26/2023
 Supervised By :Jagrut
 Upadhyay

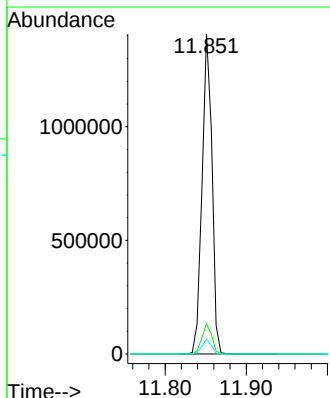
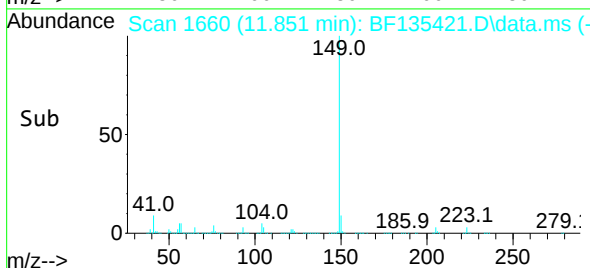
09/26/2023

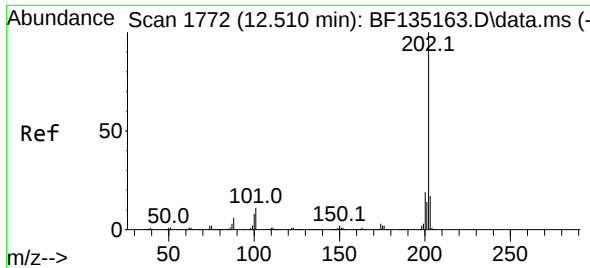


#74
 Di-n-butylphthalate
 Concen: 38.660 ng
 RT: 11.851 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BF135421.D
 Acq: 25 Sep 2023 12:09



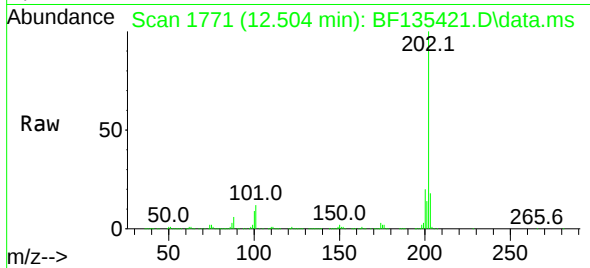
Tgt Ion:149 Resp: 1191235
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.6 3.6 5.4





#75
Fluoranthene
Concen: 38.587 ng
RT: 12.504 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

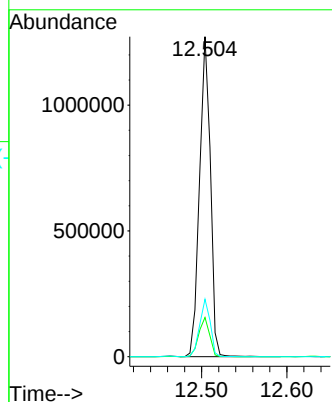
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 112362
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.3
203 18.0 0.0 37.4

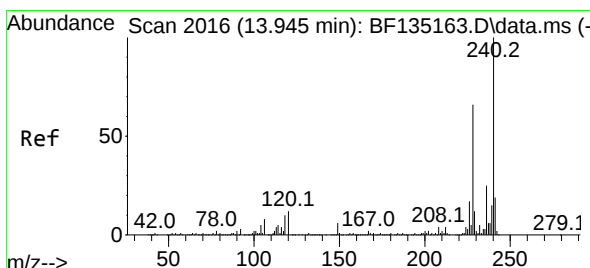
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



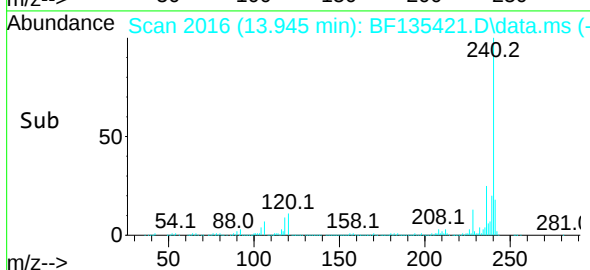
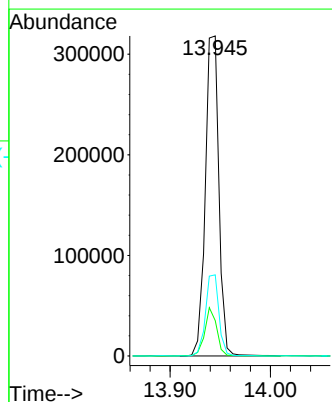
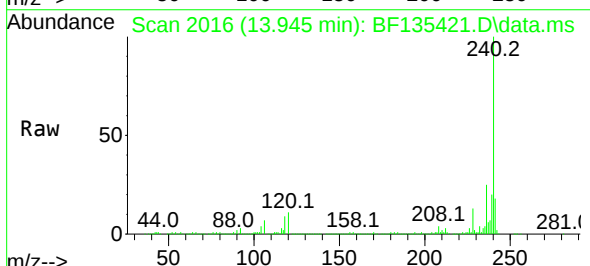
09/26/2023
Supervised By :Jagrut
Upadhyay

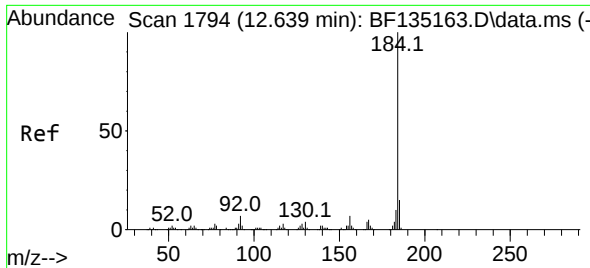
09/26/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

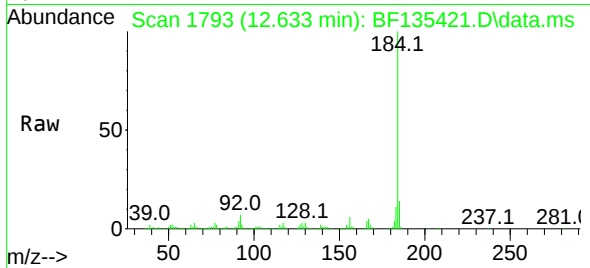
Tgt Ion:240 Resp: 299806
Ion Ratio Lower Upper
240 100
120 11.0 9.4 14.2
236 25.3 19.8 29.8





#77
Benzidine
Concen: 38.279 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

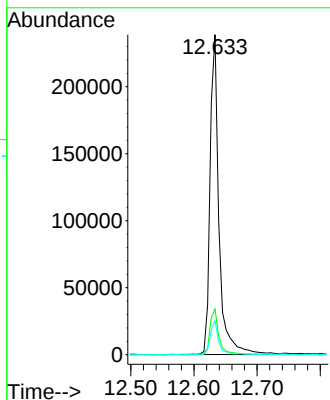
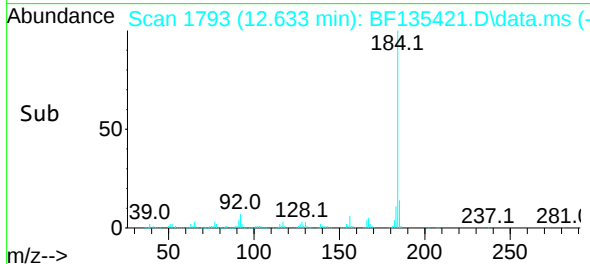
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 235114
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 10.6 8.2 12.4

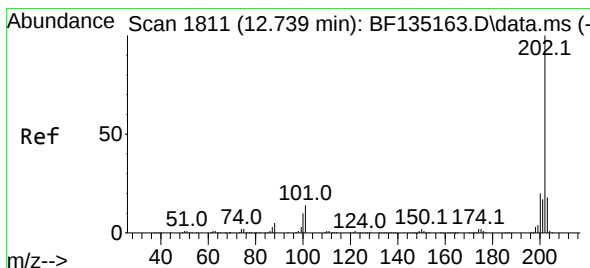
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

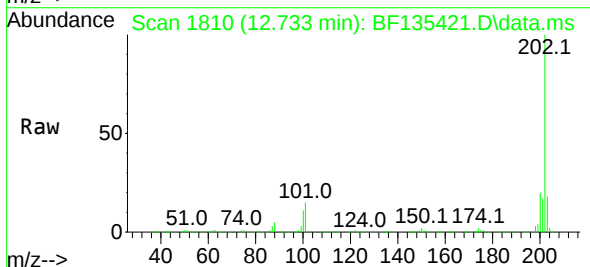


09/26/2023
Supervised By :Jagrut
Upadhyay

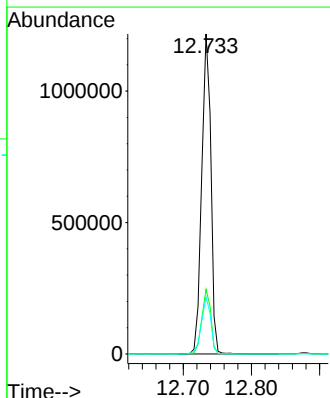
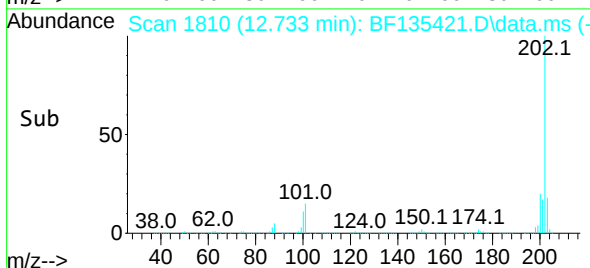
09/26/2023



#78
Pyrene
Concen: 39.918 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



Tgt Ion:202 Resp: 1139418
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.8 14.2 21.4





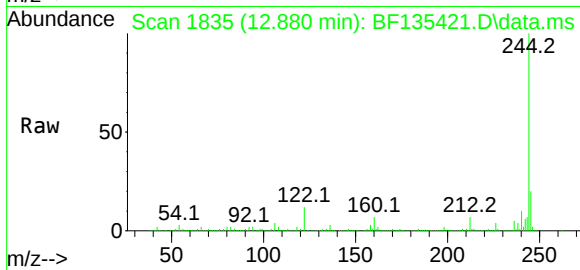
#79
 Terphenyl-d14
 Concen: 70.862 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: BF135421.D
 Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

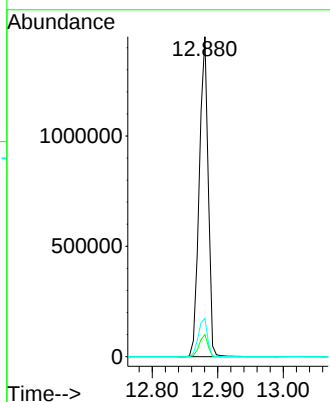
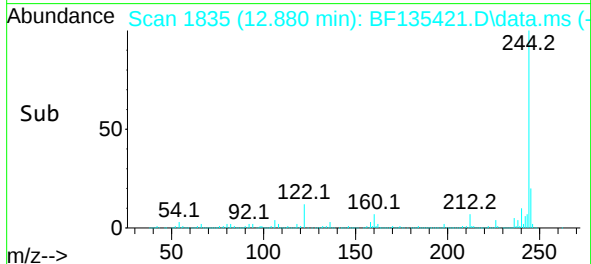
SSTDCCC040



Tgt Ion:244 Resp: 137046
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.1 7.7
 122 11.9 7.9 11.9

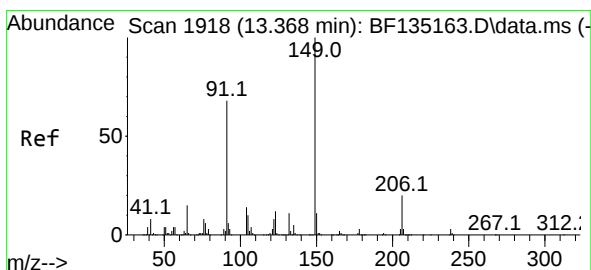
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

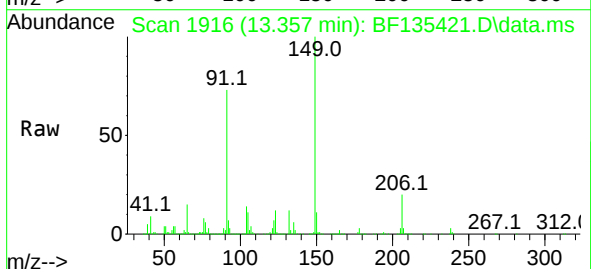


09/26/2023
 Supervised By :Jagrut
 Upadhyay

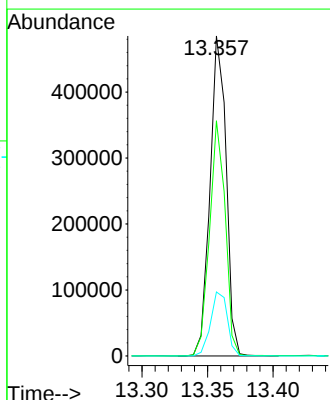
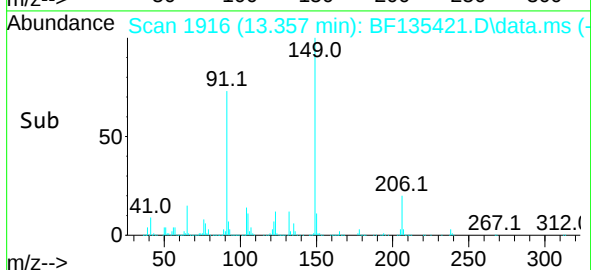
09/26/2023

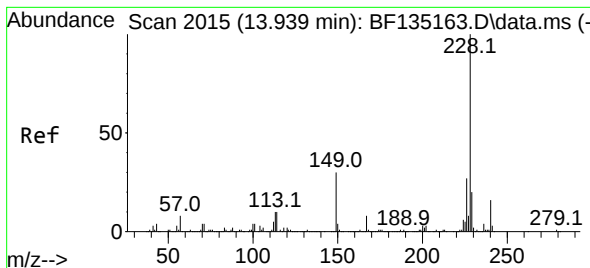


#80
 Butylbenzylphthalate
 Concen: 41.342 ng
 RT: 13.357 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: BF135421.D
 Acq: 25 Sep 2023 12:09



Tgt Ion:149 Resp: 415476
 Ion Ratio Lower Upper
 149 100
 91 73.5 54.7 82.1
 206 20.0 16.3 24.5





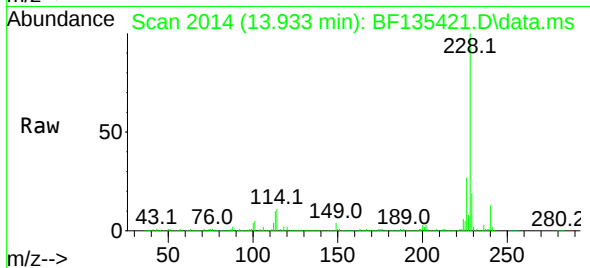
#81
Benzo(a)anthracene
Concen: 38.595 ng
RT: 13.933 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

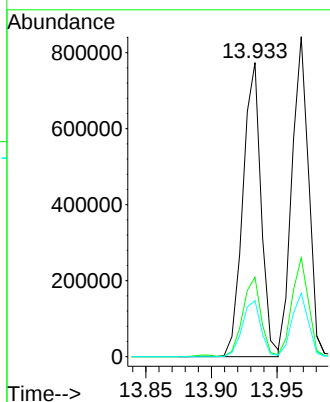
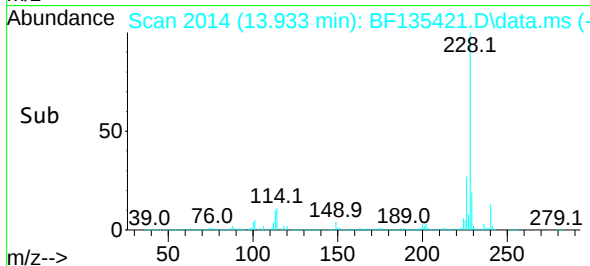
SSTDCCC040



Tgt Ion:228 Resp: 747172
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.1 15.8 23.8

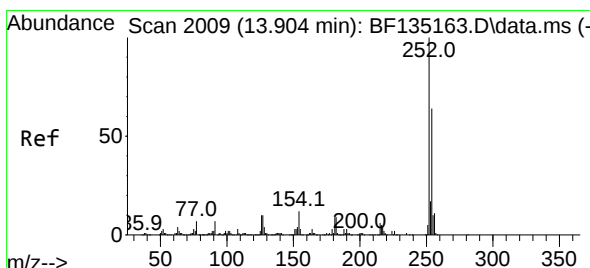
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

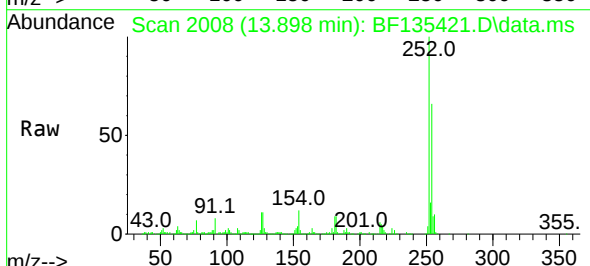


09/26/2023
Supervised By :Jagrut
Upadhyay

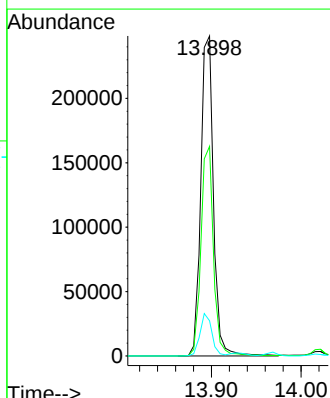
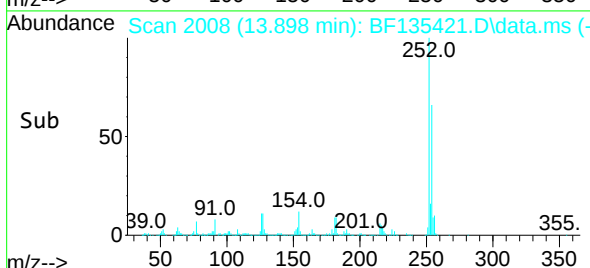
09/26/2023

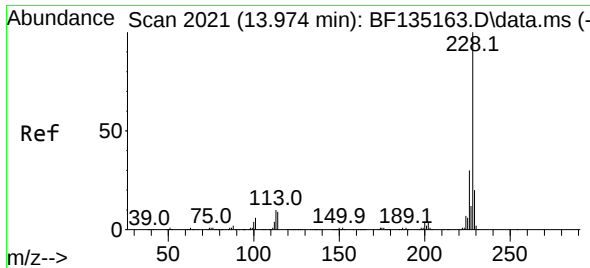


#82
3,3'-Dichlorobenzidine
Concen: 40.264 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



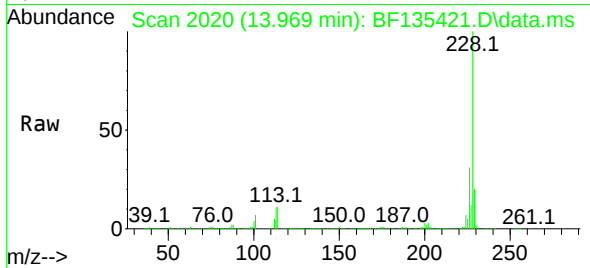
Tgt Ion:252 Resp: 243471
Ion Ratio Lower Upper
252 100
254 65.5 51.0 76.4
126 11.0 7.8 11.8





#83
Chrysene
Concen: 38.617 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

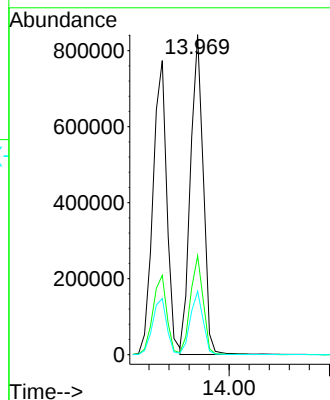
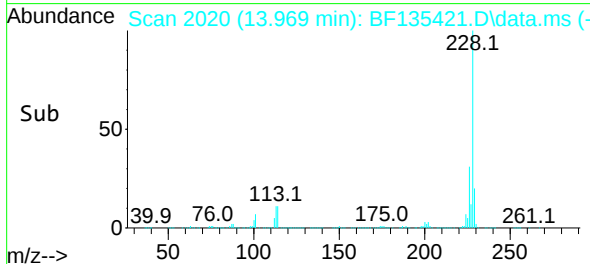
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion:228 Resp: 743290
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 19.8 16.0 24.0

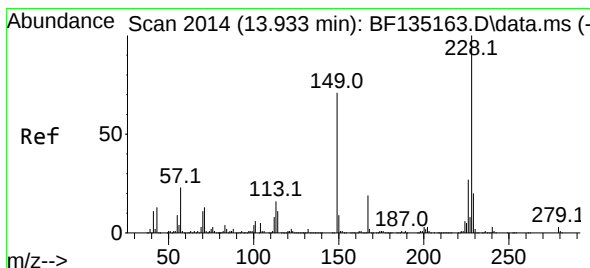
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

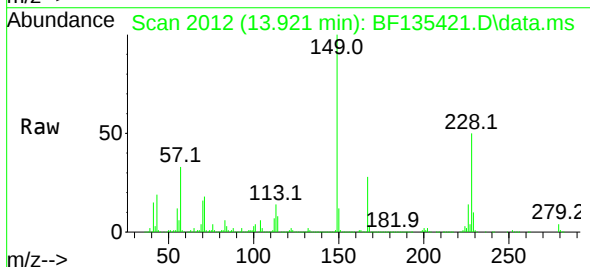


09/26/2023
Supervised By :Jagrut
Upadhyay

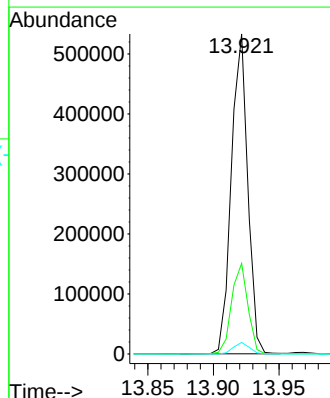
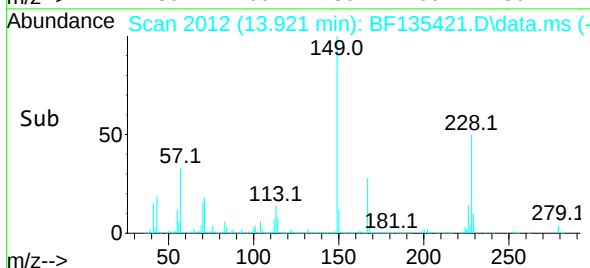
09/26/2023

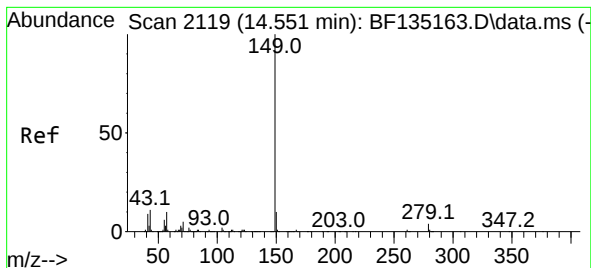


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.894 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09



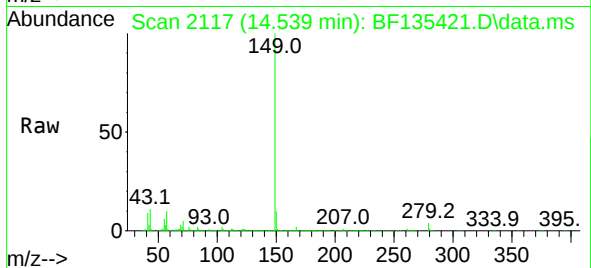
Tgt Ion:149 Resp: 462990
Ion Ratio Lower Upper
149 100
167 28.3 21.9 32.9
279 3.6 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 42.467 ng
RT: 14.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

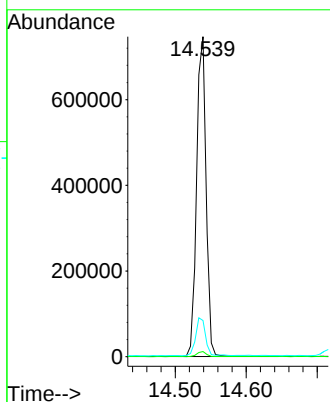
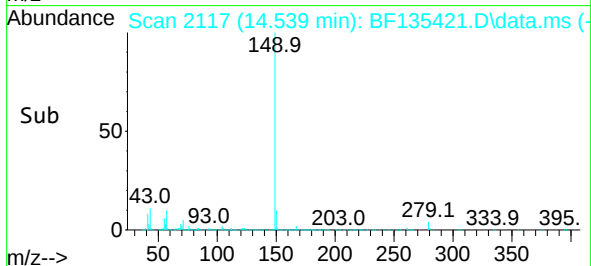
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 695998
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 12.5 9.8 14.6

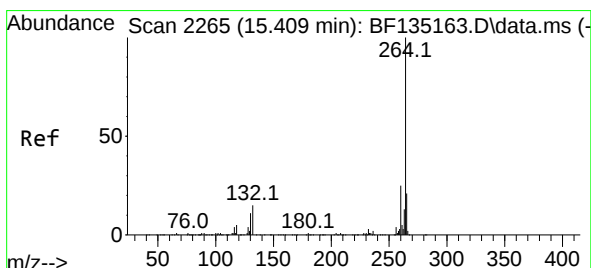
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



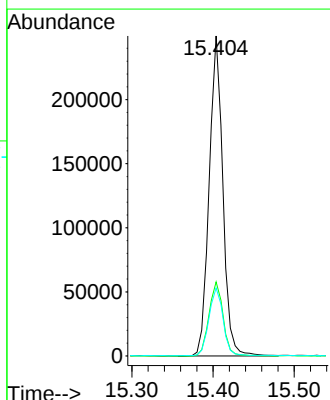
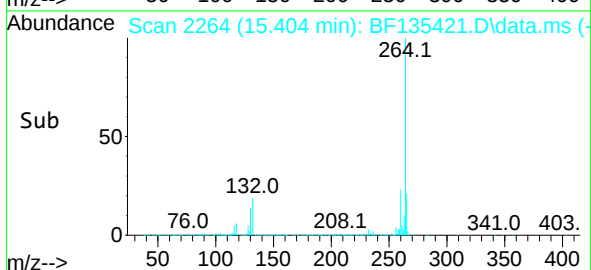
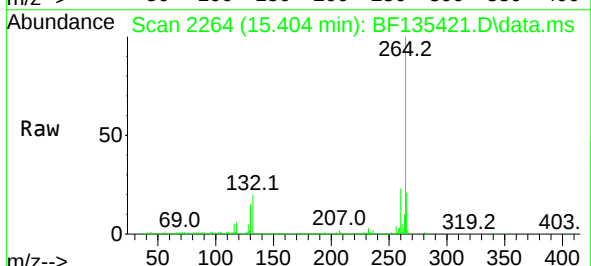
09/26/2023
Supervised By :Jagrut
Upadhyay

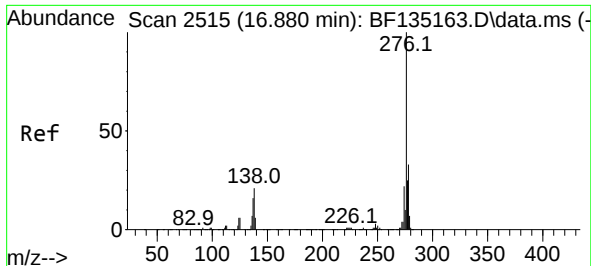
09/26/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:264 Resp: 291557
Ion Ratio Lower Upper
264 100
260 23.2 19.8 29.6
265 21.2 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.396 ng
RT: 16.886 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

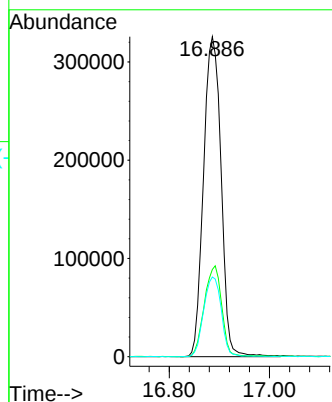
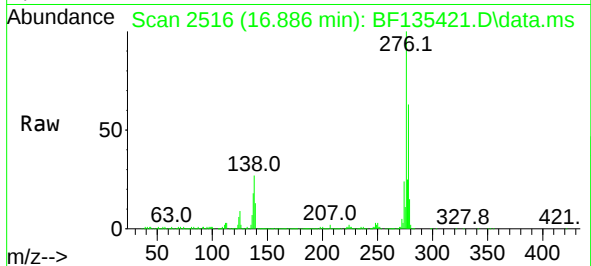
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 79134
Ion Ratio Lower Upper
276 100
138 28.1 19.2 28.8
277 25.1 19.7 29.5

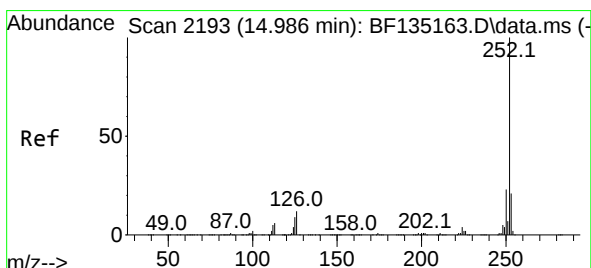
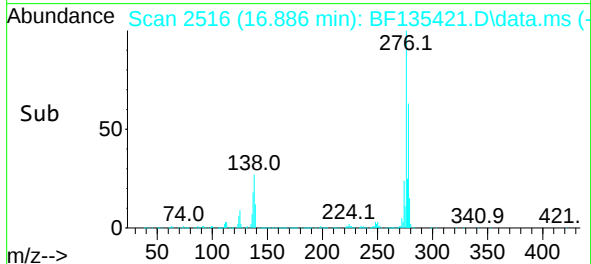
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



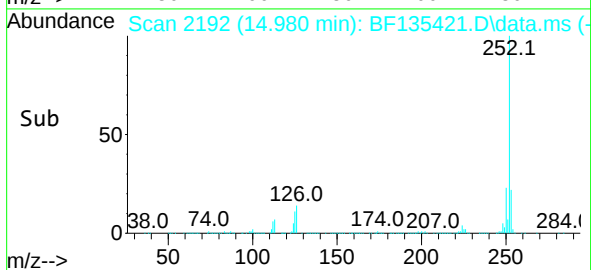
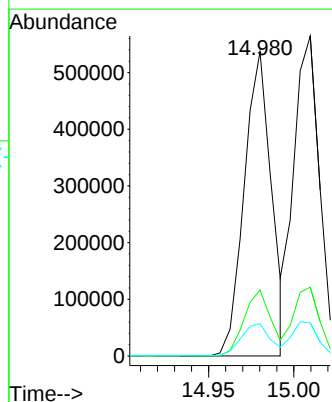
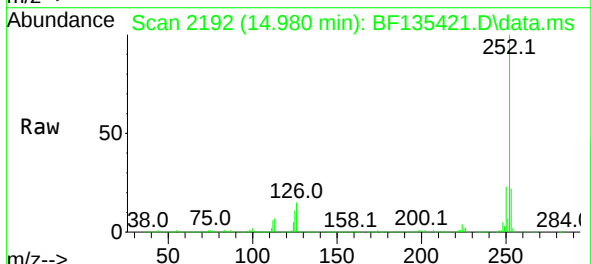
09/26/2023
Supervised By :Jagrut
Upadhyay

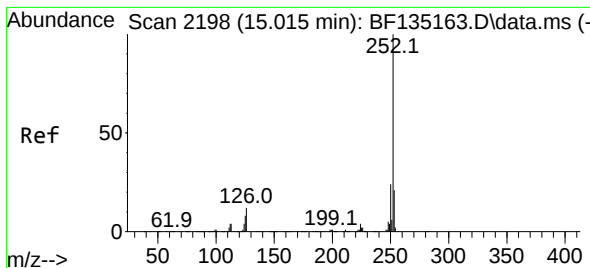
09/26/2023



#88
Benzo(b)fluoranthene
Concen: 37.766 ng
RT: 14.980 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:252 Resp: 596056
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 10.6 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 38.498 ng

RT: 15.010 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135421.D

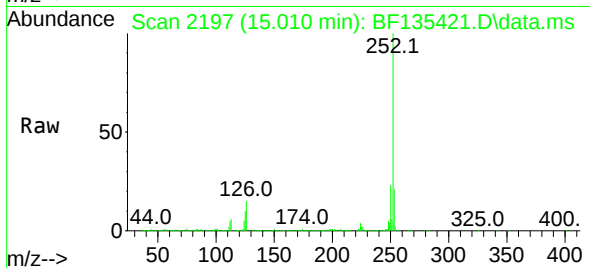
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 600210

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

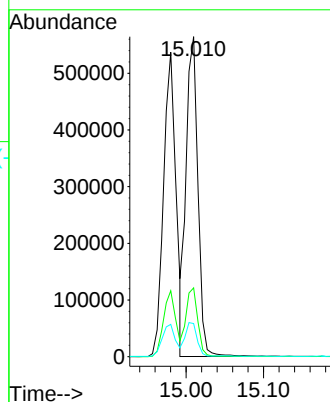
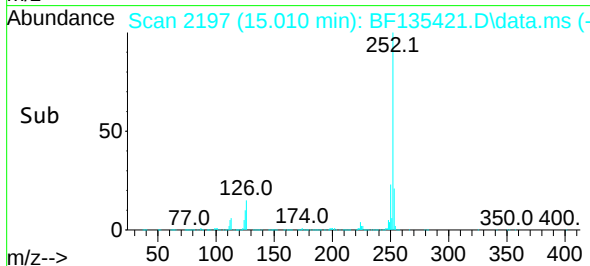
125 10.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh

Patel

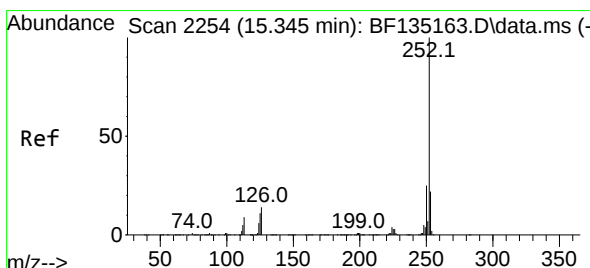


09/26/2023

Supervised By :Jagrut

Upadhyay

09/26/2023



#90

Benzo(a)pyrene

Concen: 39.842 ng

RT: 15.345 min Scan# 2254

Delta R.T. 0.000 min

Lab File: BF135421.D

Acq: 25 Sep 2023 12:09

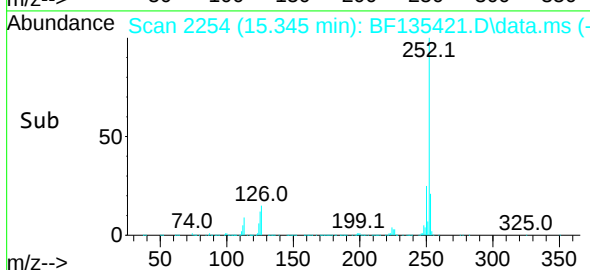
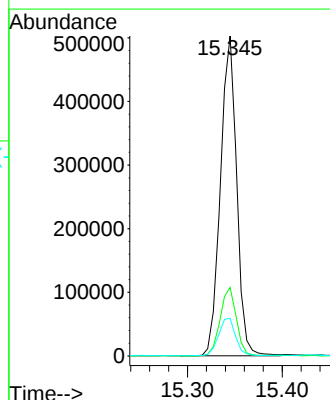
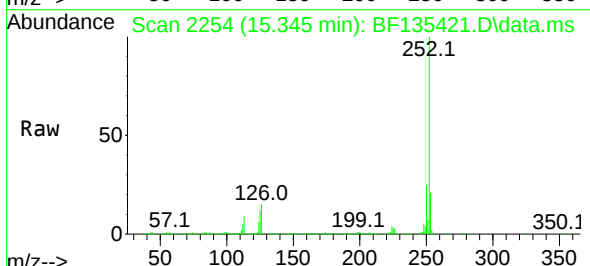
Tgt Ion:252 Resp: 599672

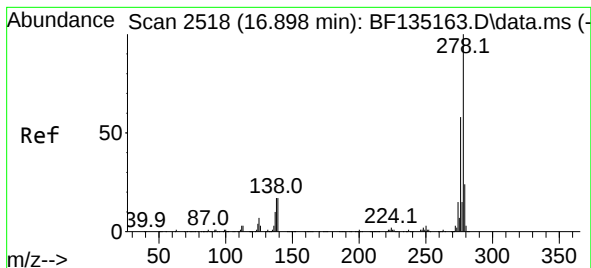
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 11.8 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 41.210 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Instrument :

BNA_F

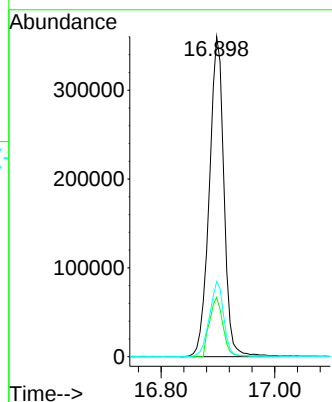
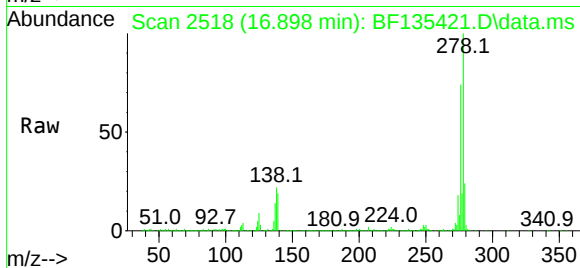
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 644584
Ion Ratio Lower Upper
278 100
139 18.5 13.4 20.0
279 23.5 19.0 28.6

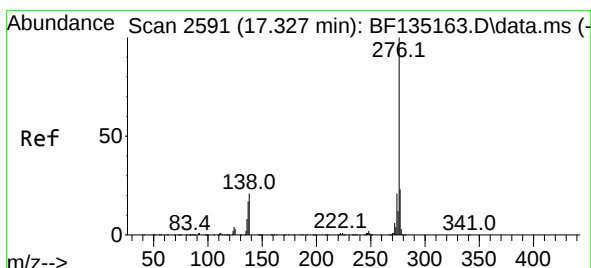
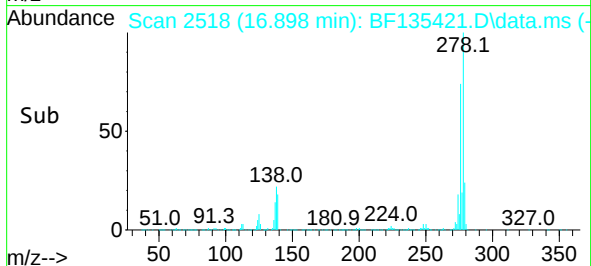
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



09/26/2023
Supervised By :Jagrut
Upadhyay

09/26/2023



#92
Benzo(g,h,i)perylene
Concen: 42.347 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.000 min
Lab File: BF135421.D
Acq: 25 Sep 2023 12:09

Tgt Ion:276 Resp: 691752
Ion Ratio Lower Upper
276 100
277 23.3 18.8 28.2
138 24.8 16.9 25.3

