

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
 Data File : BF139635.D
 Acq On : 03 Oct 2024 17:01
 Operator : RC/JU
 Sample : P4214-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-WC-1MSD

Quant Time: Oct 03 17:57:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	98769	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	380650	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	212684	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	394361	20.000	ng	0.00
76) Chrysene-d12	14.033	240	214591	20.000	ng	0.00
86) Perylene-d12	15.498	264	213119	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	767010	134.599	ng	0.02
7) Phenol-d6	6.510	99	953891	124.476	ng	0.00
23) Nitrobenzene-d5	7.434	82	742939	98.818	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	298804	145.537	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1318479	95.170	ng	0.00
79) Terphenyl-d14	12.975	244	1385550	105.944	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.846	88	118025	47.906	ng	# 81
3) Pyridine	3.552	79	265053	44.235	ng	99
4) n-Nitrosodimethylamine	3.493	42	207301	52.855	ng	97
6) Aniline	6.534	93	261970	38.524	ng	# 86
8) 2-Chlorophenol	6.657	128	322970	52.900	ng	98
9) Benzaldehyde	6.422	77	24568	6.052	ng	99
10) Phenol	6.522	94	368712	45.758	ng	93
11) bis(2-Chloroethyl)ether	6.604	93	336315	51.261	ng	98
12) 1,3-Dichlorobenzene	6.810	146	338886	49.341	ng	100
13) 1,4-Dichlorobenzene	6.887	146	346495	49.811	ng	99
14) 1,2-Dichlorobenzene	7.034	146	326685	50.109	ng	99
15) Benzyl Alcohol	7.016	79	323830	55.306	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	598051	52.655	ng	87
17) 2-Methylphenol	7.128	107	262154	51.434	ng	97
18) Hexachloroethane	7.375	117	132307	50.993	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	252617	51.274	ng	100
20) 3+4-Methylphenols	7.281	107	319057	49.838	ng	99
22) Acetophenone	7.281	105	461535	51.080	ng	98
24) Nitrobenzene	7.451	77	390225	50.125	ng	100
25) Isophorone	7.693	82	690904	51.740	ng	100
26) 2-Nitrophenol	7.763	139	179000	53.484	ng	97
27) 2,4-Dimethylphenol	7.804	122	258030m	62.978	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	406197	50.942	ng	100
29) 2,4-Dichlorophenol	8.010	162	273901	51.253	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	293582	48.577	ng	100
31) Naphthalene	8.169	128	980209	50.365	ng	99
32) Benzoic acid	7.940	122	219311	53.832	ng	94
33) 4-Chloroaniline	8.216	127	92114	13.983	ng	98
34) Hexachlorobutadiene	8.287	225	188187	48.116	ng	99
35) Caprolactam	8.604	113	77867m	44.424	ng	
36) 4-Chloro-3-methylphenol	8.710	107	315822	52.206	ng	100
37) 2-Methylnaphthalene	8.863	142	640460	50.527	ng	99
38) 1-Methylnaphthalene	8.963	142	594366	47.971	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	296515	50.206	ng	98
41) Hexachlorocyclopentadiene	9.010	237	347905	192.116	ng	98
43) 2,4,6-Trichlorophenol	9.140	196	209071	52.512	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
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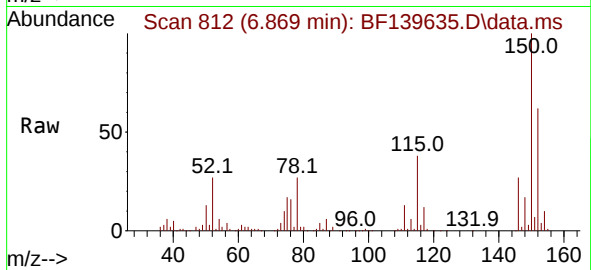
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	220635	51.387	ng	98
46) 1,1'-Biphenyl	9.328	154	803577	50.799	ng	99
47) 2-Chloronaphthalene	9.351	162	600713	50.655	ng	99
48) 2-Nitroaniline	9.451	65	230114	54.055	ng	99
49) Acenaphthylene	9.769	152	984136	54.569	ng	100
50) Dimethylphthalate	9.634	163	744170	53.451	ng	100
51) 2,6-Dinitrotoluene	9.692	165	161716	51.419	ng	98
52) Acenaphthene	9.940	154	722073m	58.322	ng	
53) 3-Nitroaniline	9.863	138	109810	34.167	ng	98
54) 2,4-Dinitrophenol	9.975	184	209804	124.027	ng	99
55) Dibenzofuran	10.110	168	900035	51.920	ng	99
56) 4-Nitrophenol	10.034	139	246209	100.456	ng	97
57) 2,4-Dinitrotoluene	10.098	165	218260	53.093	ng	96
58) Fluorene	10.457	166	705912	51.128	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	190573	54.954	ng	99
60) Diethylphthalate	10.328	149	752876	52.354	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	344267	49.840	ng	99
62) 4-Nitroaniline	10.481	138	164871	50.151	ng	98
63) Azobenzene	10.604	77	757550	52.383	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	131002	58.817	ng	95
66) n-Nitrosodiphenylamine	10.569	169	629405	54.146	ng	99
67) 4-Bromophenyl-phenylether	10.934	248	207734	51.376	ng	96
68) Hexachlorobenzene	10.998	284	232641	51.851	ng	99
69) Atrazine	11.092	200	197238	63.241	ng	99
70) Pentachlorophenol	11.198	266	286821	107.358	ng	98
71) Phenanthrene	11.416	178	999176	53.735	ng	100
72) Anthracene	11.469	178	1019896	55.443	ng	100
73) Carbazole	11.622	167	918898	52.009	ng	99
74) Di-n-butylphthalate	11.951	149	1142165	53.161	ng	99
75) Fluoranthene	12.604	202	1032042	50.773	ng	100
77) Benzidine	12.728	184	132369	34.971	ng	99
78) Pyrene	12.833	202	1039922	54.183	ng	99
80) Butylbenzylphthalate	13.445	149	399328	58.168	ng	98
81) Benzo(a)anthracene	14.022	228	762431	54.040	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	187267	43.371	ng	99
83) Chrysene	14.057	228	700472	54.305	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	525215	61.268	ng	100
85) Di-n-octyl phthalate	14.616	149	784327	62.278	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	778912	62.096	ng	99
88) Benzo(b)fluoranthene	15.069	252	696381	50.536	ng	98
89) Benzo(k)fluoranthene	15.104	252	609678	52.158	ng	99
90) Benzo(a)pyrene	15.439	252	626781	57.686	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	640835	61.596	ng	99
92) Benzo(g,h,i)perylene	17.427	276	605208	58.003	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF139635.D
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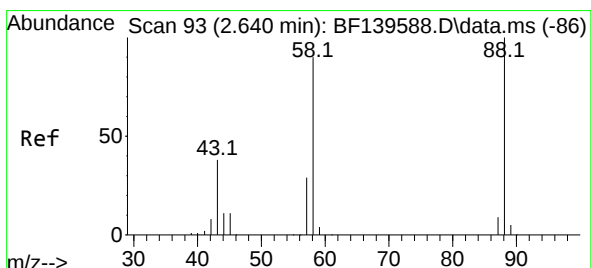
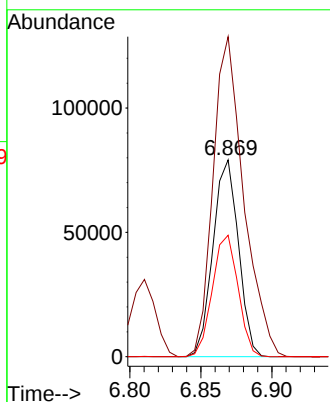
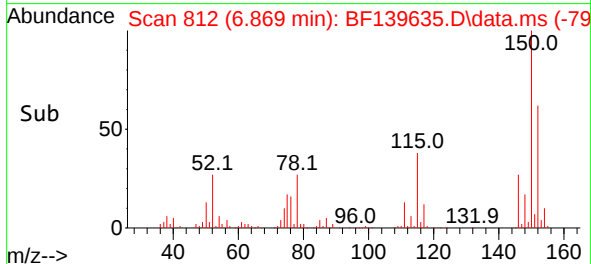
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion:152 Resp: 98769
Ion Ratio Lower Upper
152 100
150 162.6 127.2 190.8
115 61.7 49.0 73.4

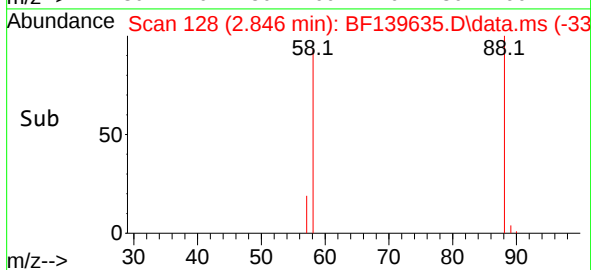
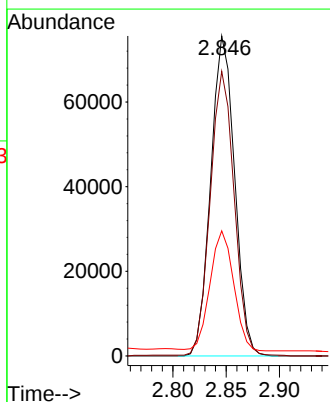
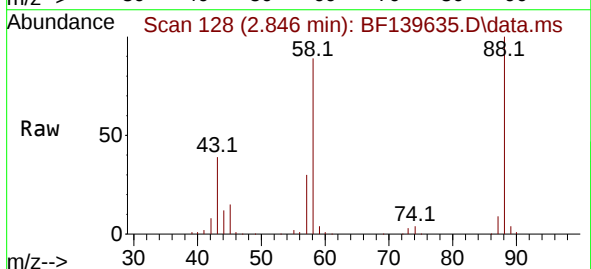
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#2
1,4-Dioxane
Concen: 47.906 ng
RT: 2.846 min Scan# 128
Delta R.T. 0.206 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

Tgt Ion: 88 Resp: 118025
Ion Ratio Lower Upper
88 100
58 89.4 72.0 108.0
43 0.0 30.8 46.2





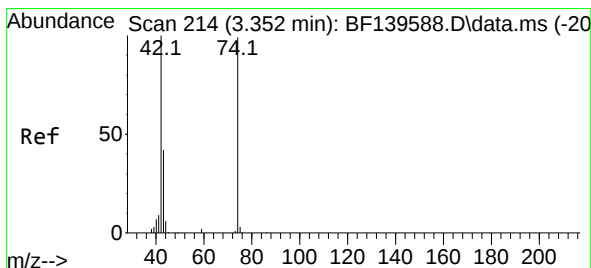
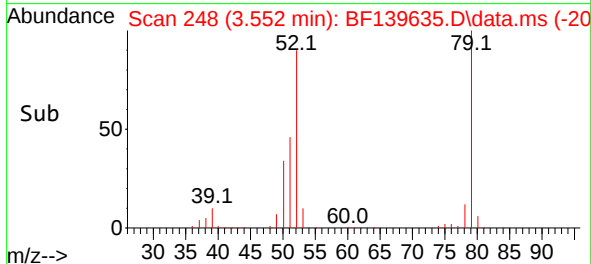
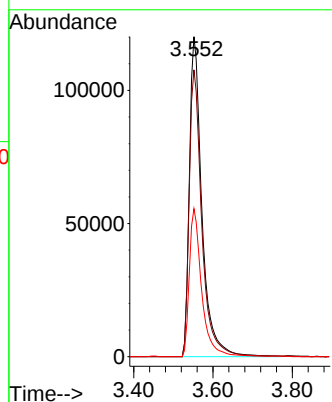
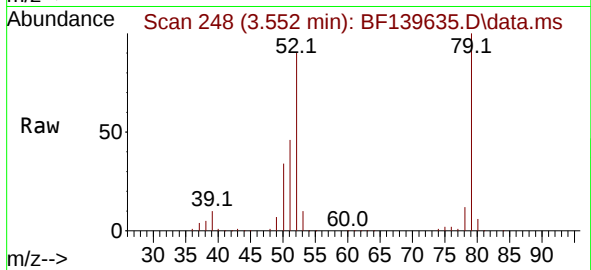
#3
Pyridine
Concen: 44.235 ng
RT: 3.552 min Scan# 248
Delta R.T. 0.159 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD

Tgt Ion: 79 Resp: 26505
Ion Ratio Lower Upper
79 100
52 89.7 72.6 109.0
51 46.2 37.5 56.3

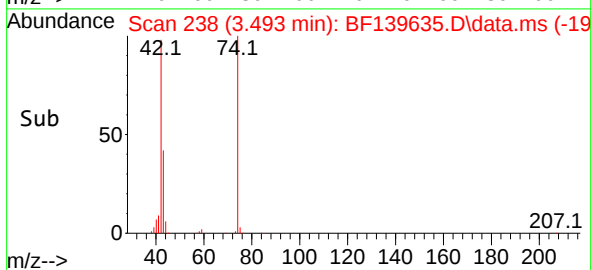
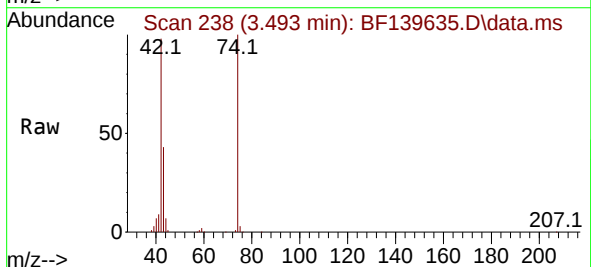
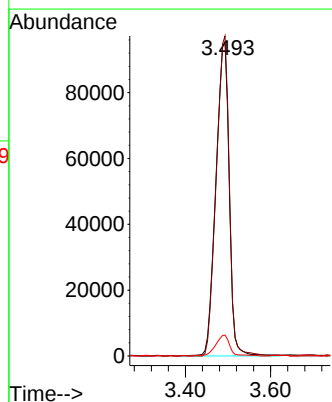
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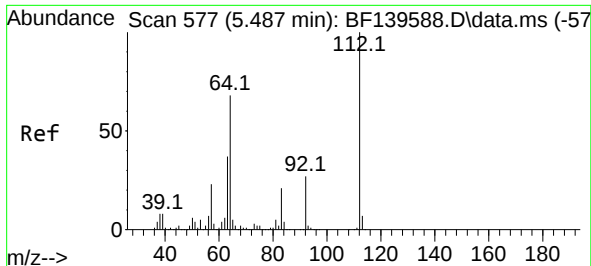
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#4
n-Nitrosodimethylamine
Concen: 52.855 ng
RT: 3.493 min Scan# 238
Delta R.T. 0.141 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

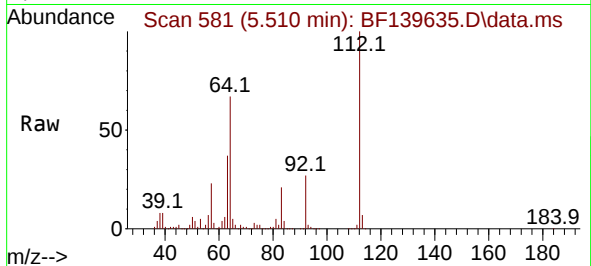
Tgt Ion: 42 Resp: 207301
Ion Ratio Lower Upper
42 100
74 101.9 79.0 118.6
44 6.6 5.2 7.8





#5
2-Fluorophenol
Concen: 134.599 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.023 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

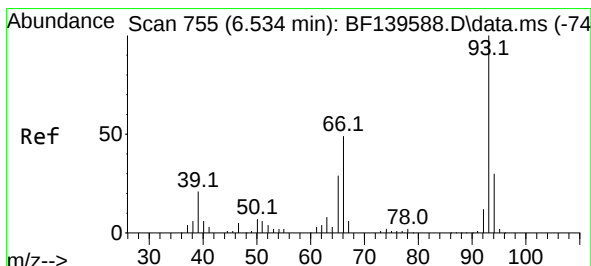
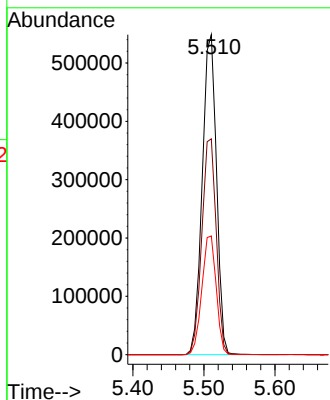
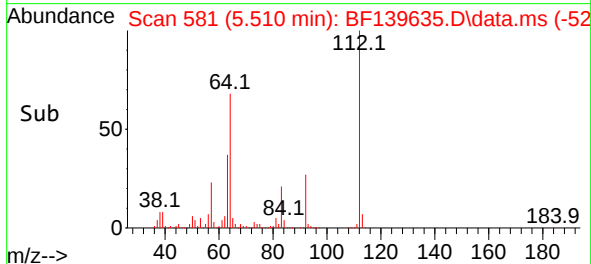
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion:112 Resp: 767010
Ion Ratio Lower Upper
112 100
64 67.5 54.2 81.4
63 37.1 29.4 44.2

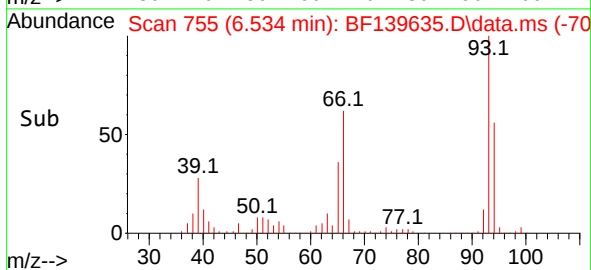
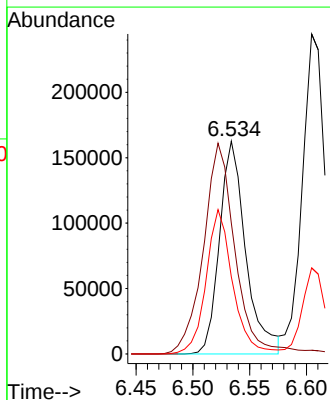
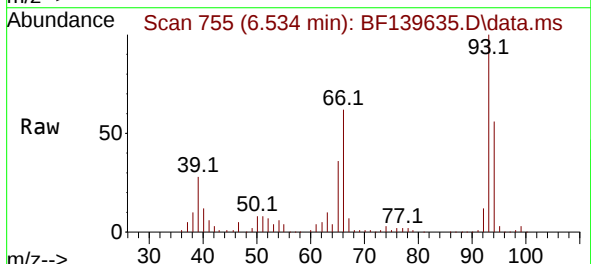
Manual Integrations
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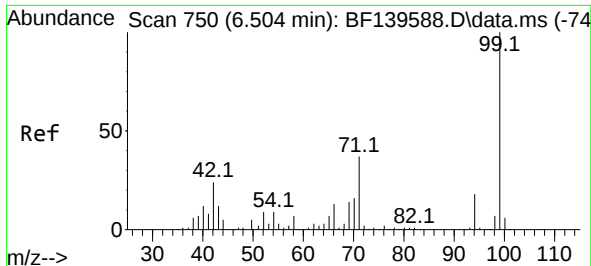
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#6
Aniline
Concen: 38.524 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

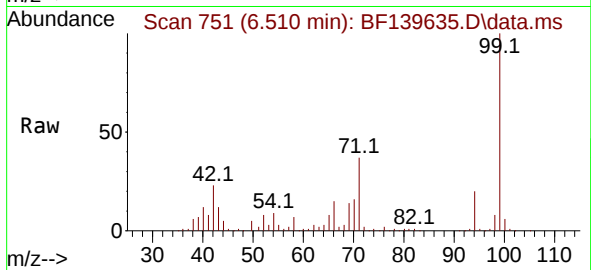
Tgt Ion: 93 Resp: 261970
Ion Ratio Lower Upper
93 100
66 61.5 40.9 61.3#
65 36.2 23.3 34.9#





#7
Phenol-d6
Concen: 124.476 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

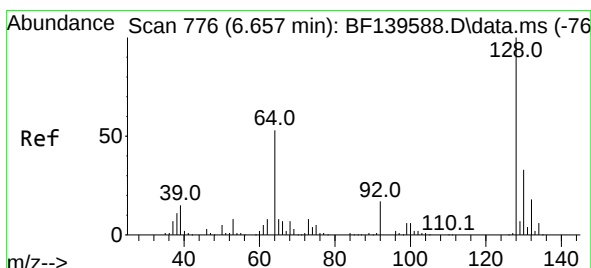
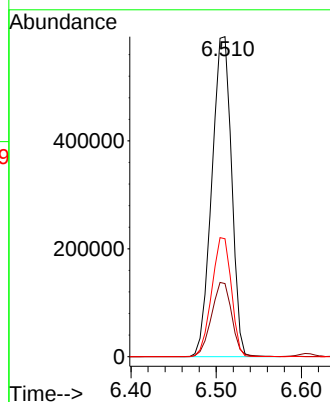
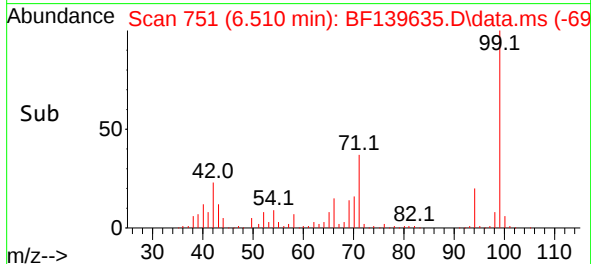
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion: 99 Resp: 95389
Ion Ratio Lower Upper
99 100
42 22.9 19.1 28.7
71 36.9 29.7 44.5

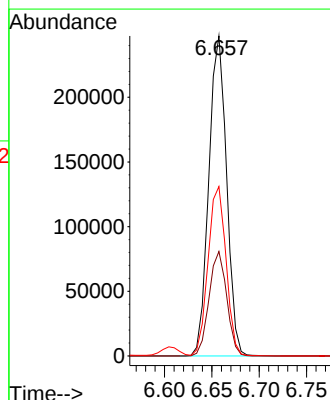
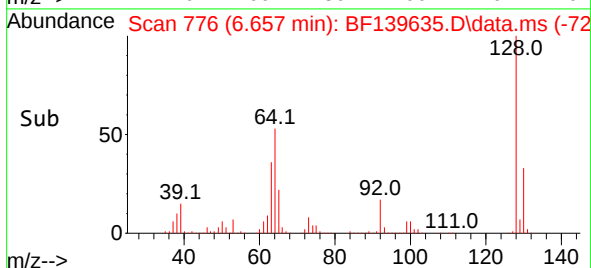
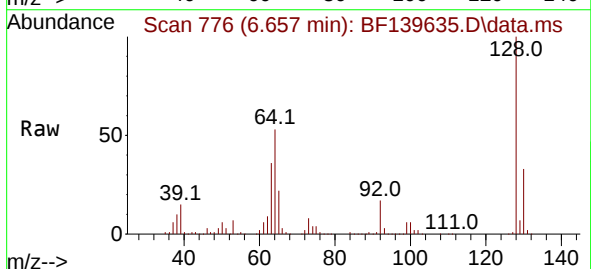
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#8
2-Chlorophenol
Concen: 52.900 ng
RT: 6.657 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

Tgt Ion:128 Resp: 322970
Ion Ratio Lower Upper
128 100
130 32.6 13.2 53.2
64 52.9 35.1 75.1





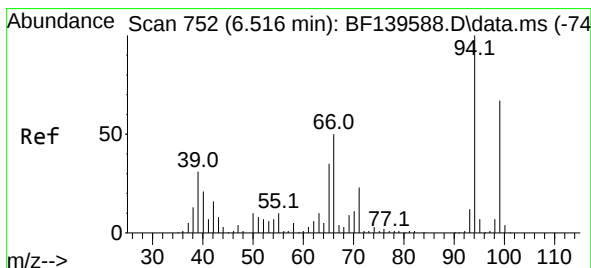
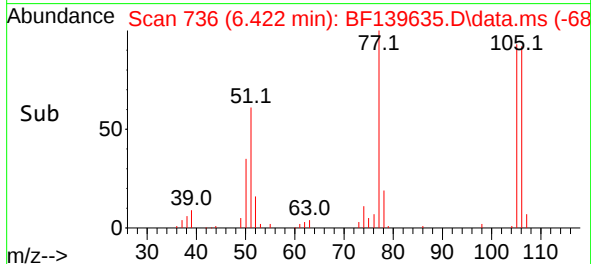
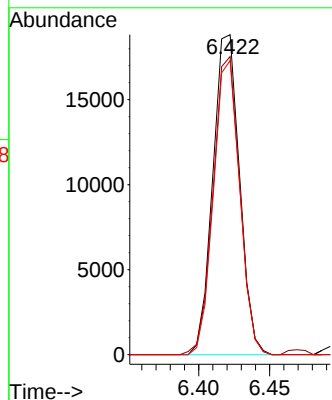
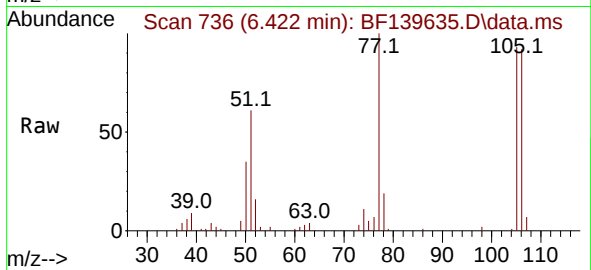
#9
Benzaldehyde
Concen: 6.052 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD

Tgt Ion: 77 Resp: 2456
Ion Ratio Lower Upper
77 100
105 93.2 72.7 112.7
106 91.9 70.1 110.1

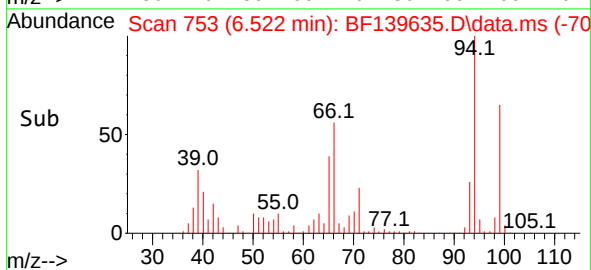
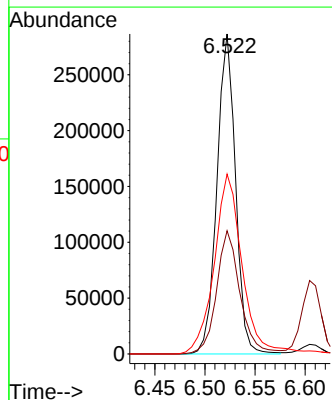
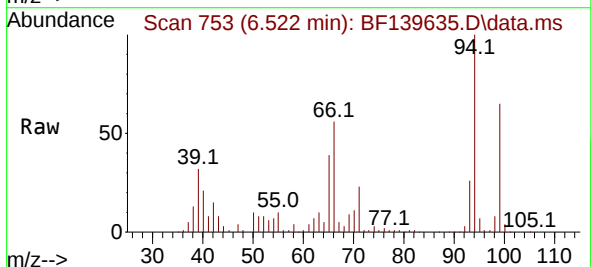
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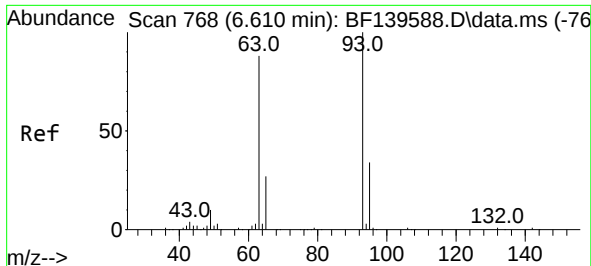
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#10
Phenol
Concen: 45.758 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF139635.D
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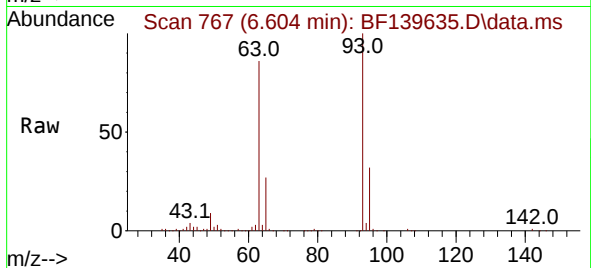
Tgt Ion: 94 Resp: 368712
Ion Ratio Lower Upper
94 100
65 38.5 15.3 55.3
66 56.2 30.5 70.5





#11
bis(2-Chloroethyl)ether
Concen: 51.261 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

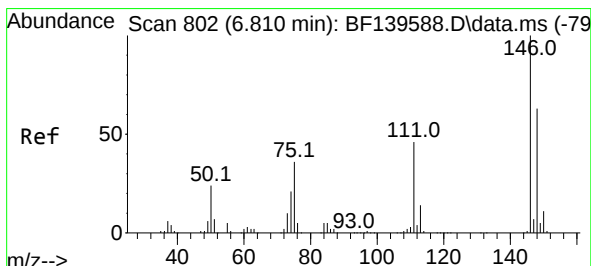
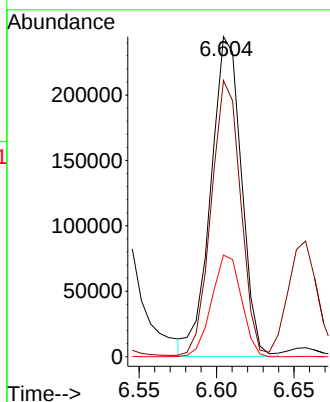
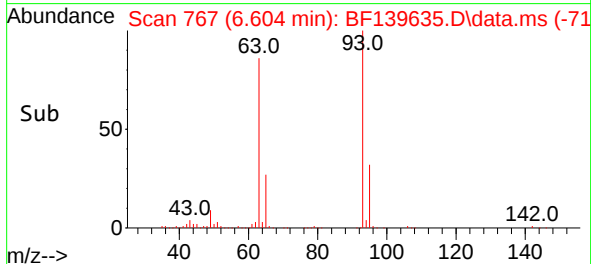
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



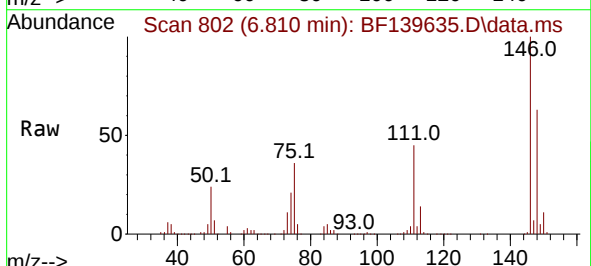
Tgt Ion: 93 Resp: 336315
Ion Ratio Lower Upper
93 100
63 86.3 64.1 104.1
95 31.7 12.3 52.3

Manual Integrations
APPROVED

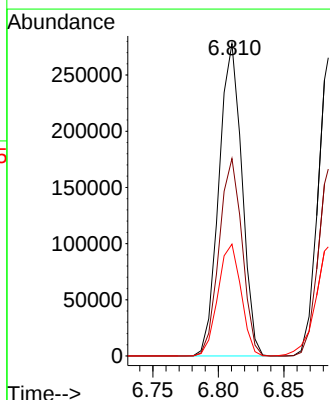
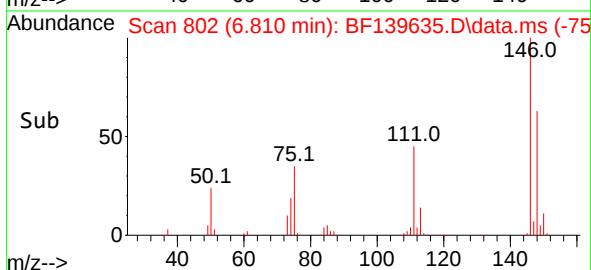
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#12
1,3-Dichlorobenzene
Concen: 49.341 ng
RT: 6.810 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



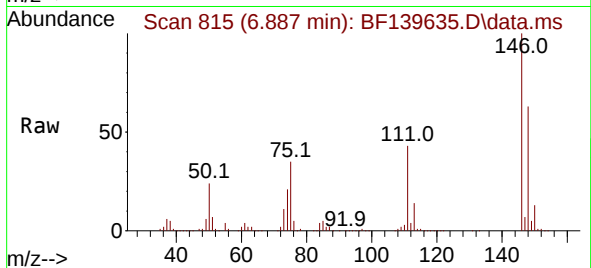
Tgt Ion:146 Resp: 338886
Ion Ratio Lower Upper
146 100
148 63.2 50.2 75.4
75 35.8 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 49.811 ng
RT: 6.887 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

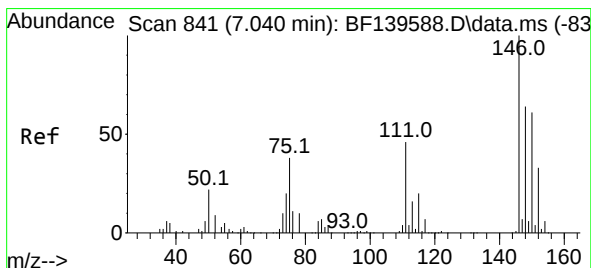
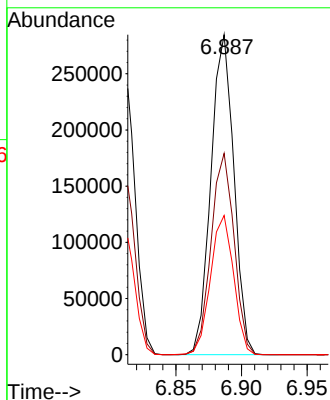
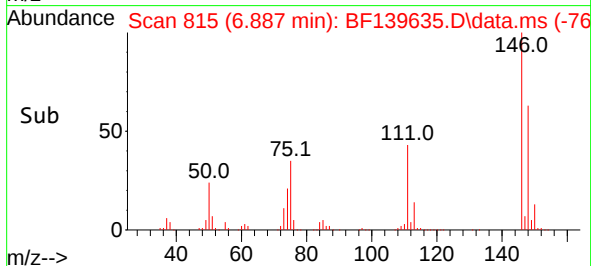
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



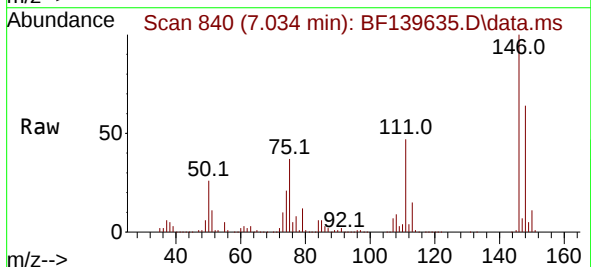
Tgt Ion:146 Resp: 346495
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.6
111 43.5 34.9 52.3

Manual Integrations
APPROVED

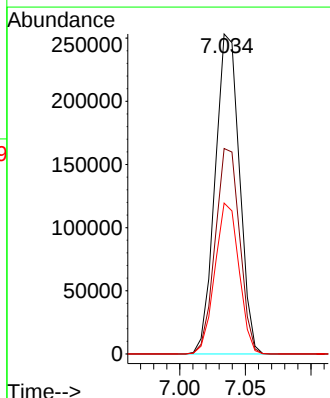
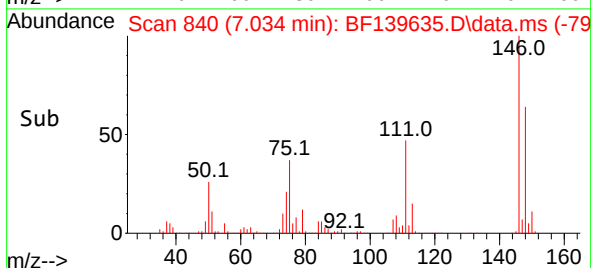
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#14
1,2-Dichlorobenzene
Concen: 50.109 ng
RT: 7.034 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



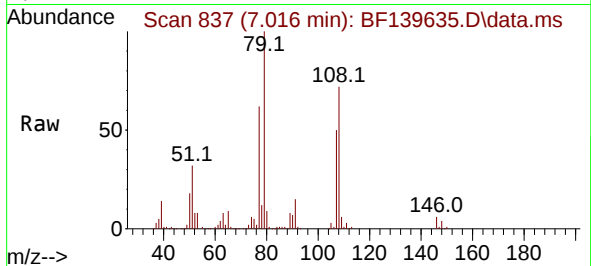
Tgt Ion:146 Resp: 326685
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 47.1 37.0 55.6





#15
Benzyl Alcohol
Concen: 55.306 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

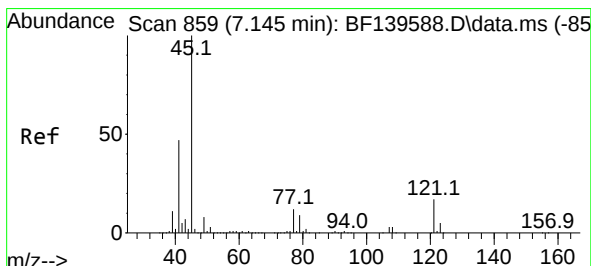
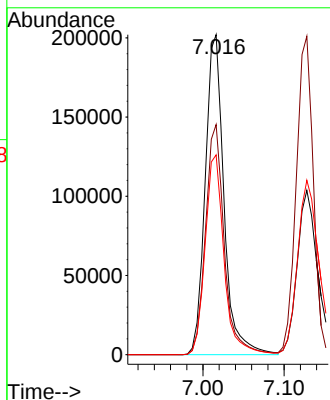
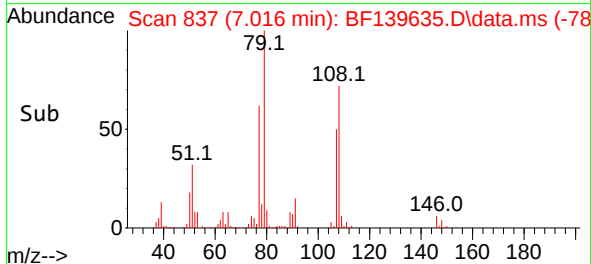
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion: 79 Resp: 323830
Ion Ratio Lower Upper
79 100
108 71.9 55.1 82.7
77 62.4 50.8 76.2

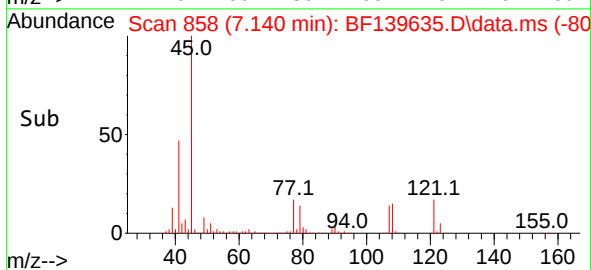
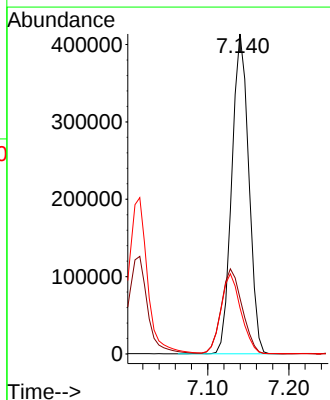
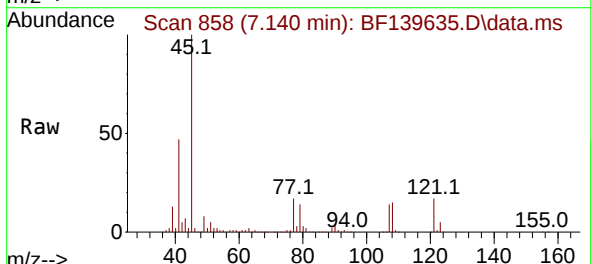
Manual Integrations
APPROVED

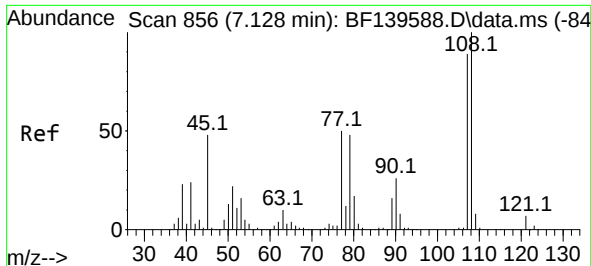
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.655 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

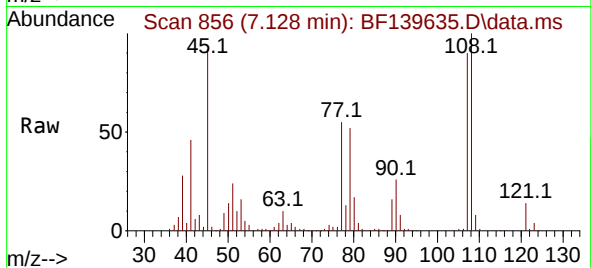
Tgt Ion: 45 Resp: 598051
Ion Ratio Lower Upper
45 100
77 17.5 0.0 32.5
79 14.5 0.0 29.7





#17
2-Methylphenol
Concen: 51.434 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

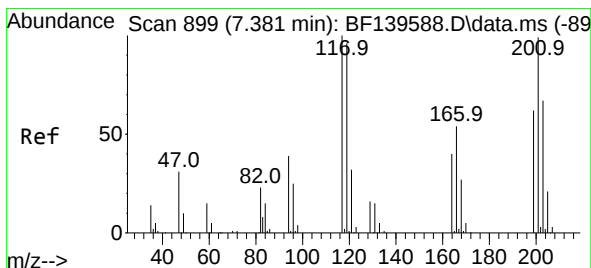
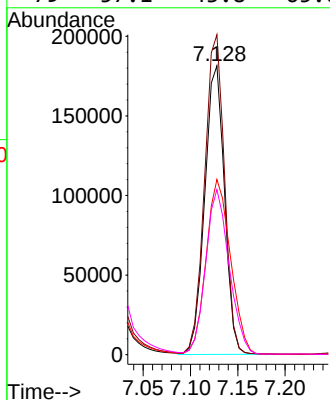
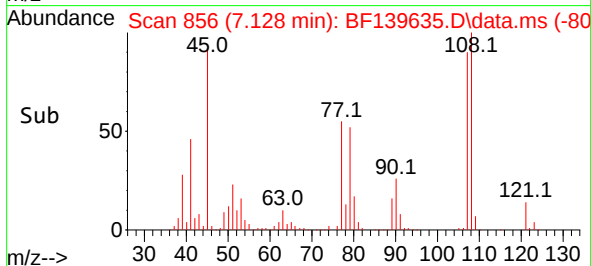
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion:107 Resp: 262154
Ion Ratio Lower Upper
107 100
108 110.8 89.8 134.6
77 60.6 44.6 67.0
79 57.1 43.8 65.6

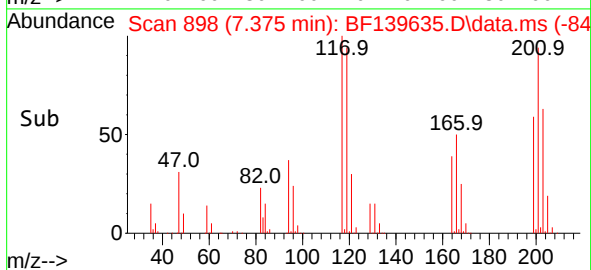
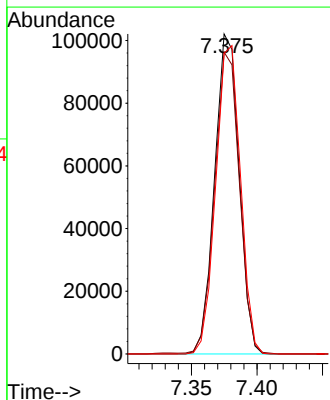
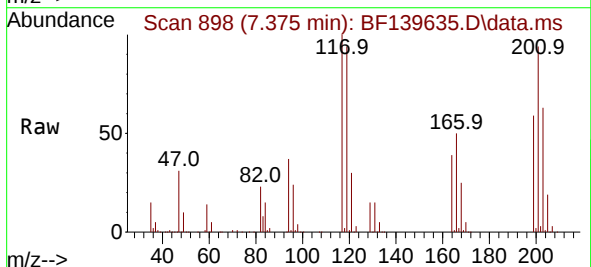
Manual Integrations
APPROVED

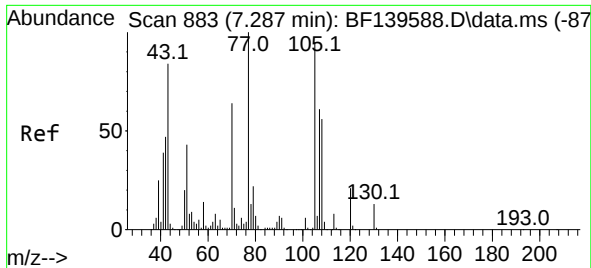
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#18
Hexachloroethane
Concen: 50.993 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

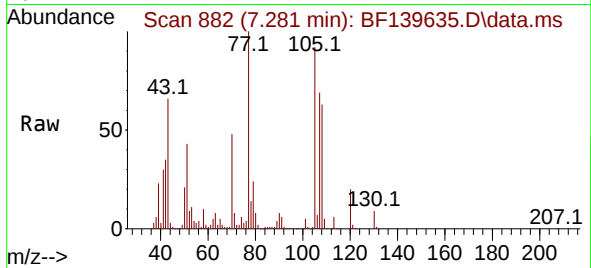
Tgt Ion:117 Resp: 132307
Ion Ratio Lower Upper
117 100
119 94.3 77.0 115.6
201 93.9 79.2 118.8





#19
n-Nitroso-di-n-propylamine
Concen: 51.274 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

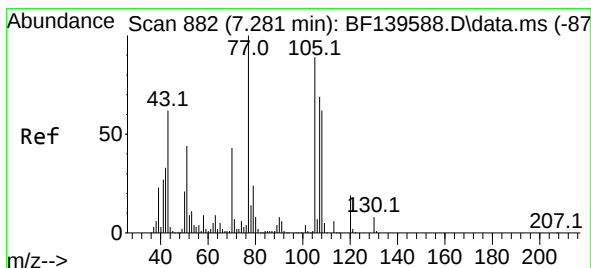
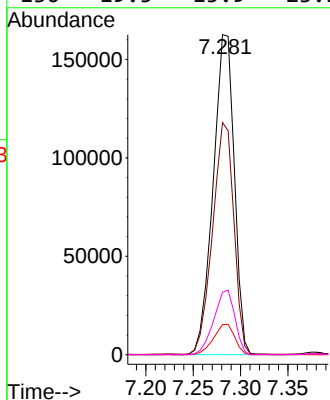
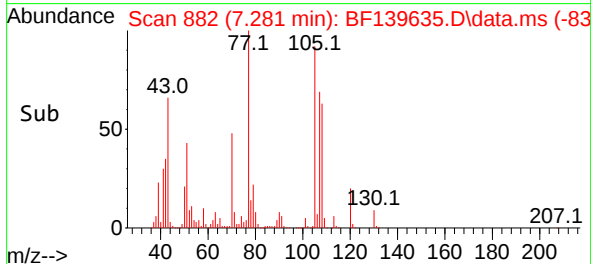
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



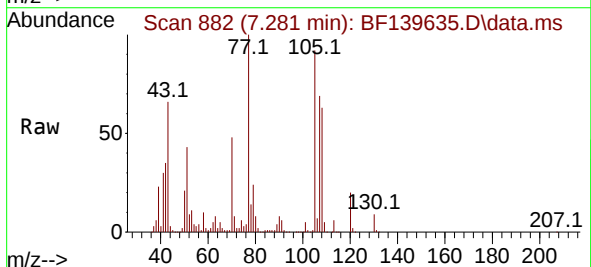
Tgt Ion: 70 Resp: 25261
Ion Ratio Lower Upper
70 100
42 72.5 58.0 87.0
101 9.4 7.8 11.8
130 19.5 15.9 23.9

Manual Integrations
APPROVED

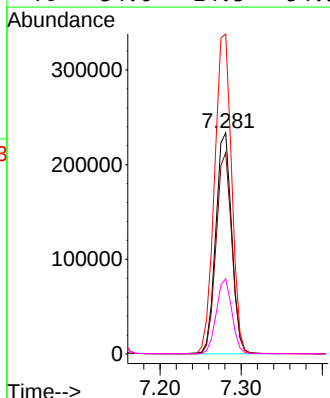
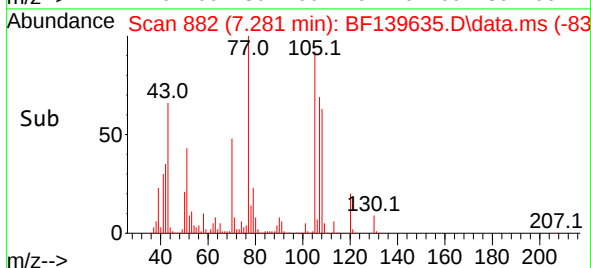
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#20
3+4-Methylphenols
Concen: 49.838 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



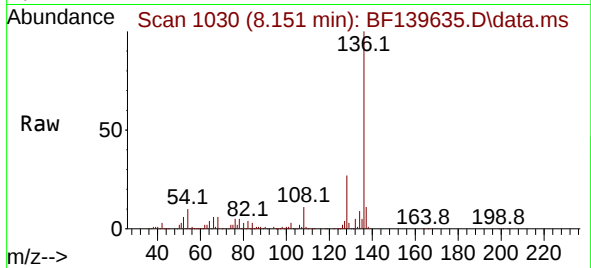
Tgt Ion:107 Resp: 319057
Ion Ratio Lower Upper
107 100
108 91.0 70.2 110.2
77 144.7 125.3 165.3
79 34.0 14.3 54.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

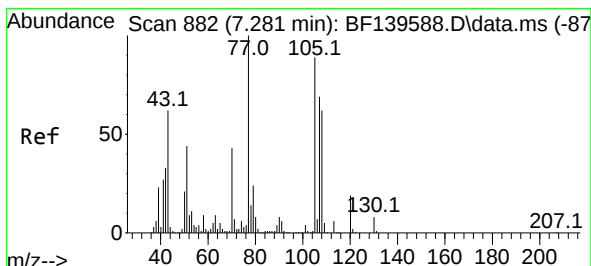
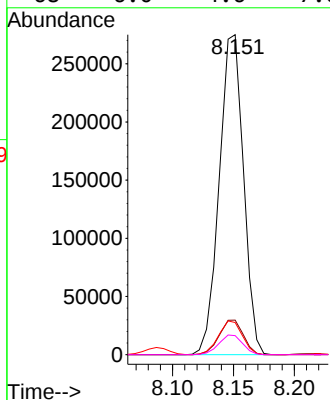
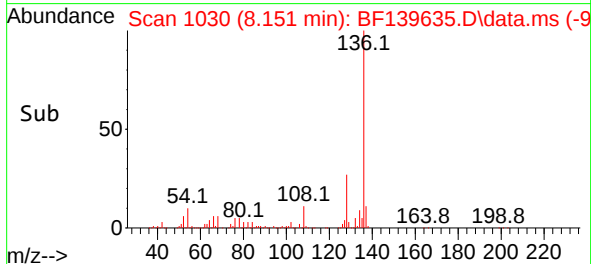
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



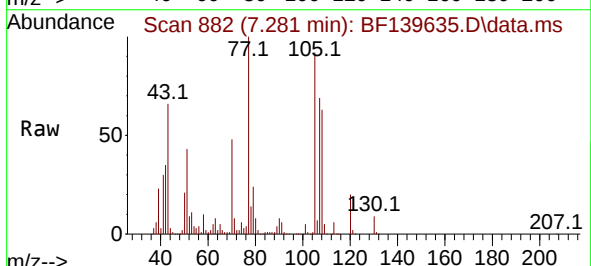
Tgt Ion:136 Resp: 380650
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.1 8.3 12.5
68 6.0 4.6 7.0

Manual Integrations
APPROVED

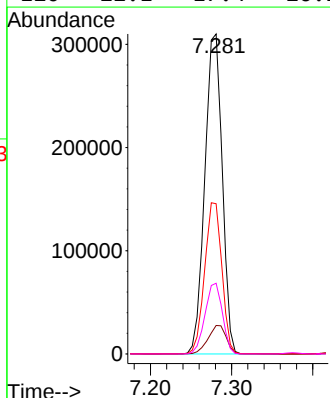
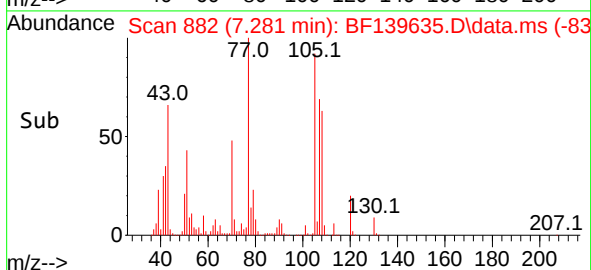
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

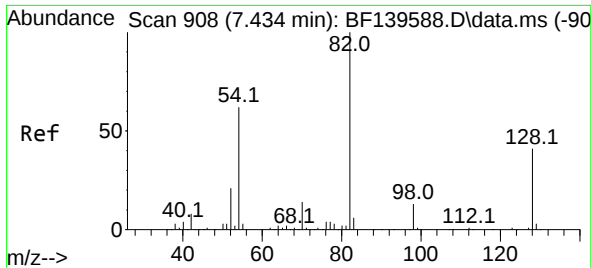


#22
Acetophenone
Concen: 51.080 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



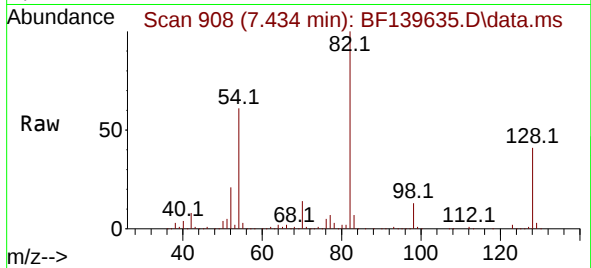
Tgt Ion:105 Resp: 461535
Ion Ratio Lower Upper
105 100
71 8.9 6.6 10.0
51 46.9 39.4 59.0
120 22.1 17.4 26.2





#23
Nitrobenzene-d5
Concen: 98.818 ng
RT: 7.434 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

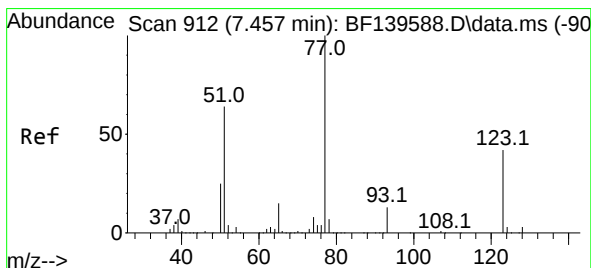
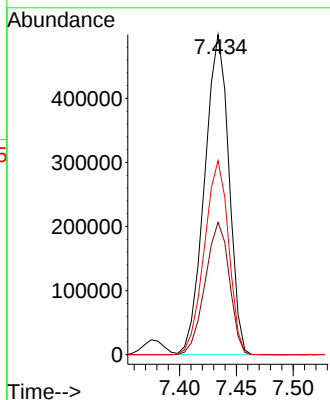
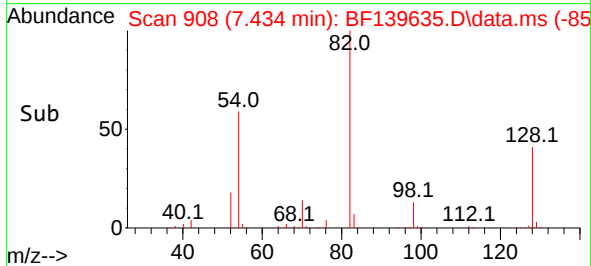
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion: 82 Resp: 742939
Ion Ratio Lower Upper
82 100
128 41.4 32.4 48.6
54 60.6 49.1 73.7

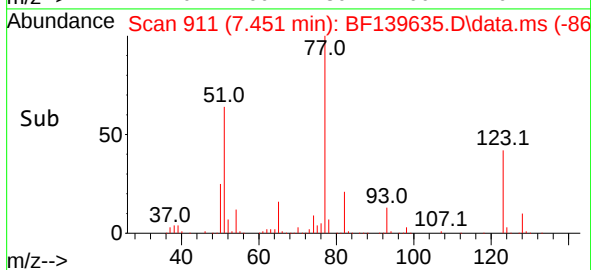
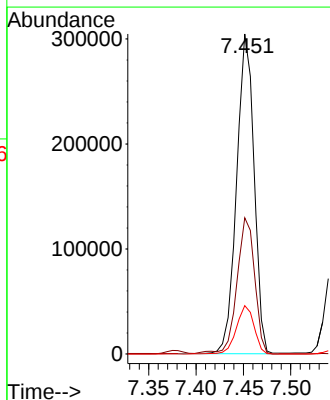
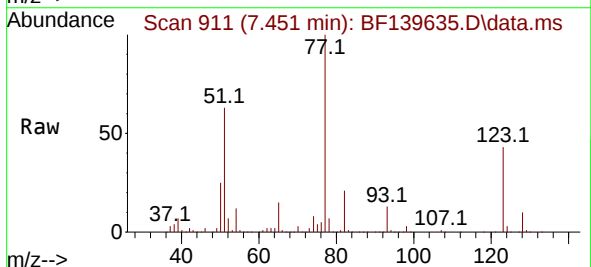
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#24
Nitrobenzene
Concen: 50.125 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

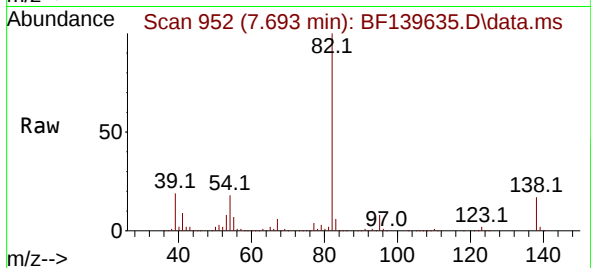
Tgt Ion: 77 Resp: 390225
Ion Ratio Lower Upper
77 100
123 42.6 34.2 51.4
65 15.1 12.1 18.1





#25
Isophorone
Concen: 51.740 ng
RT: 7.693 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

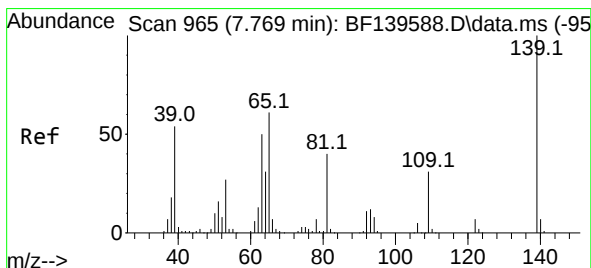
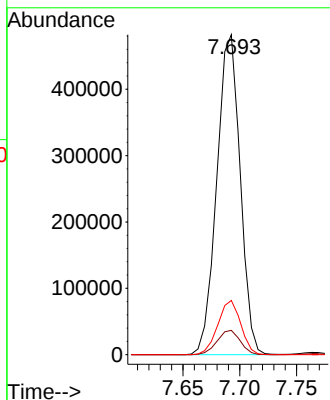
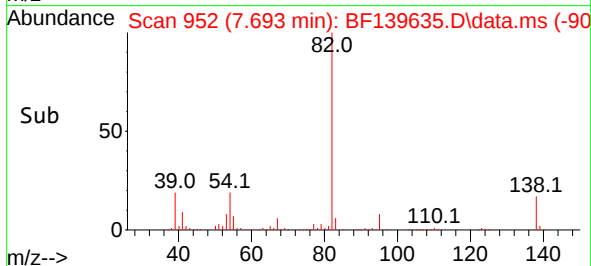
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion: 82 Resp: 690904
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.0 13.4 20.2

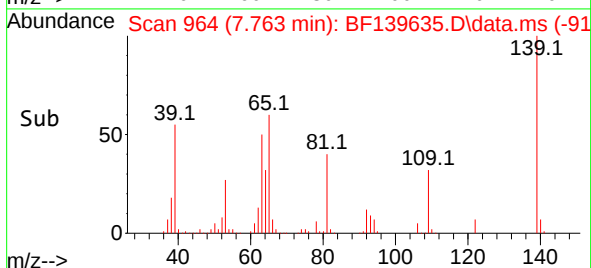
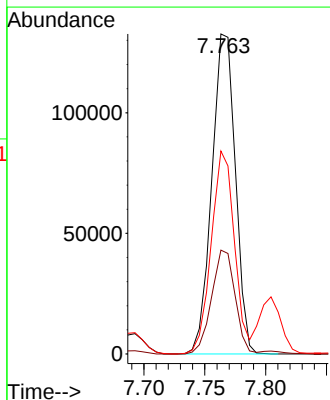
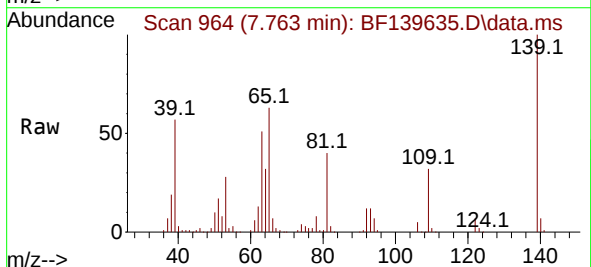
Manual Integrations
APPROVED

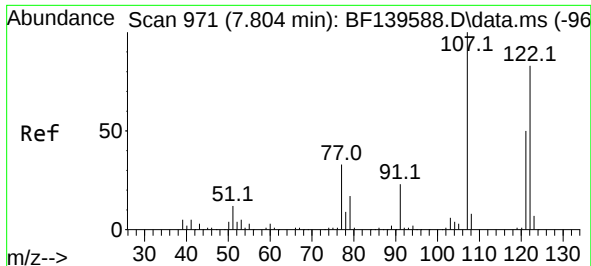
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#26
2-Nitrophenol
Concen: 53.484 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

Tgt Ion:139 Resp: 179000
Ion Ratio Lower Upper
139 100
109 32.5 24.9 37.3
65 63.4 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 62.978 ng m

RT: 7.804 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF139635.D

Acq: 03 Oct 2024 17:01

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MSD

Tgt Ion:122 Resp: 258030

Ion Ratio Lower Upper

122 100

107 118.0 95.4 143.0

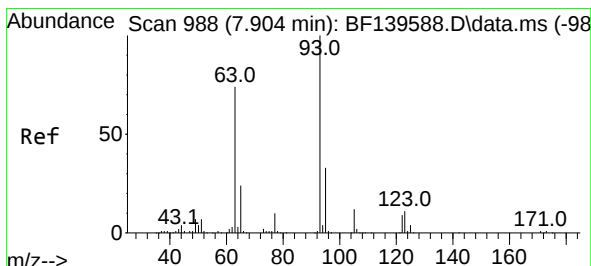
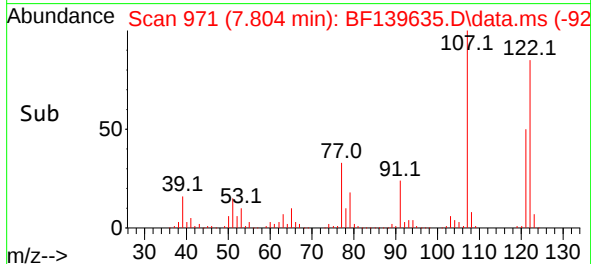
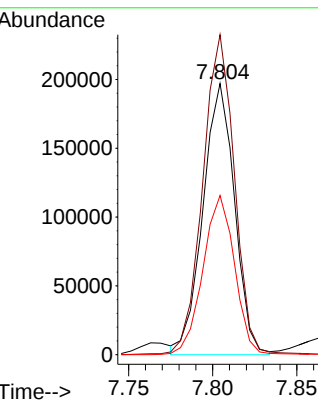
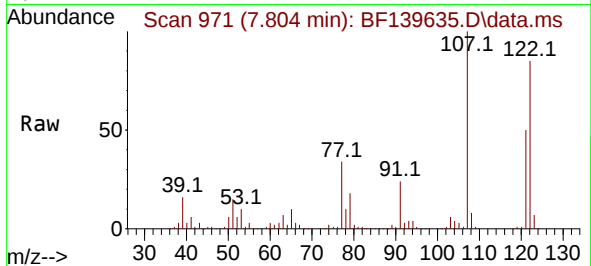
121 58.7 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#28

bis(2-Chloroethoxy)methane

Concen: 50.942 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF139635.D

Acq: 03 Oct 2024 17:01

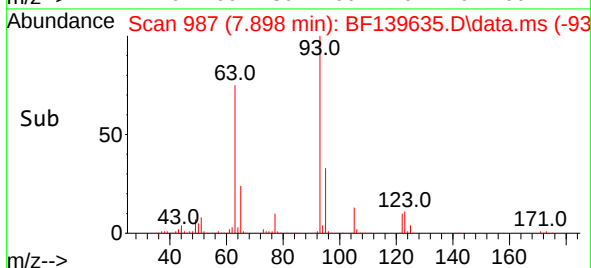
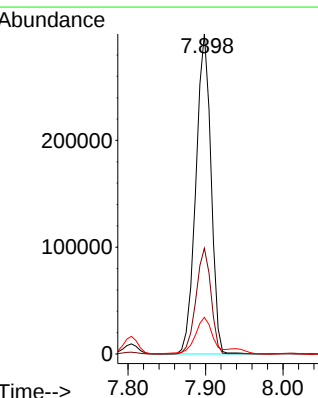
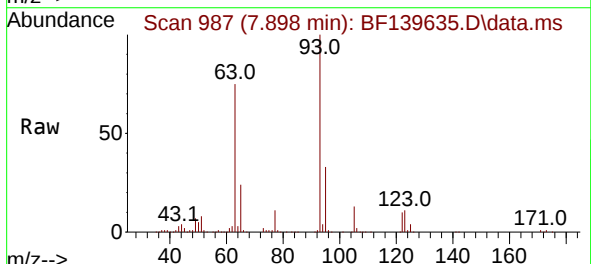
Tgt Ion: 93 Resp: 406197

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

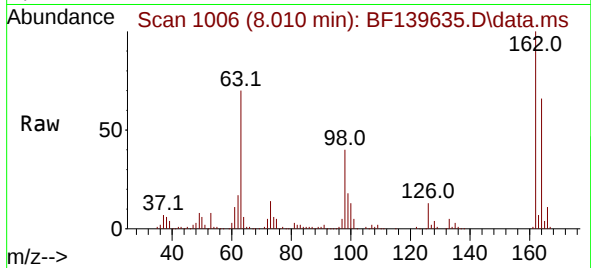
123 11.4 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 51.253 ng
RT: 8.010 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

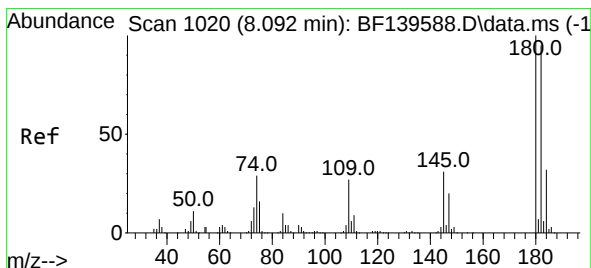
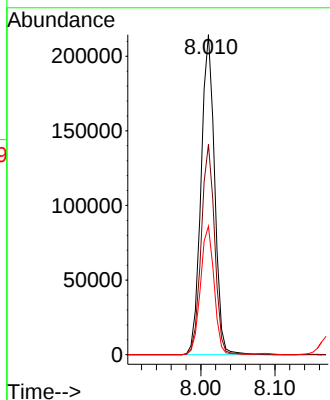
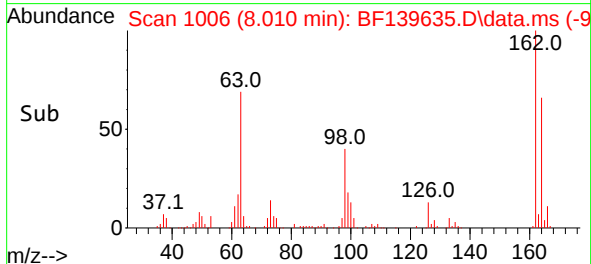
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



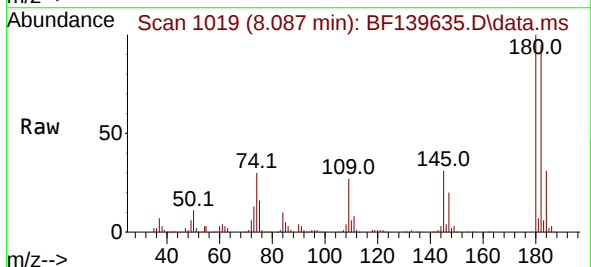
Tgt Ion:162 Resp: 27390
Ion Ratio Lower Upper
162 100
164 65.7 43.1 83.1
98 40.2 20.8 60.8

Manual Integrations
APPROVED

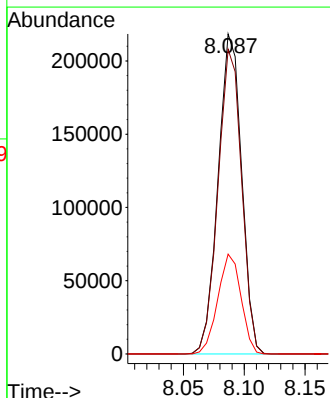
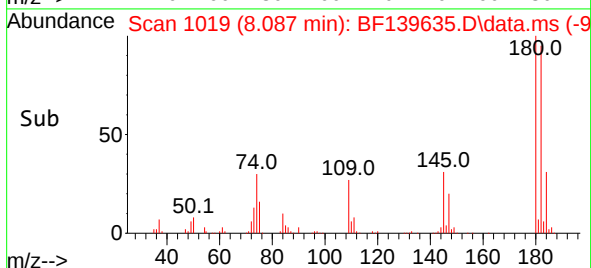
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

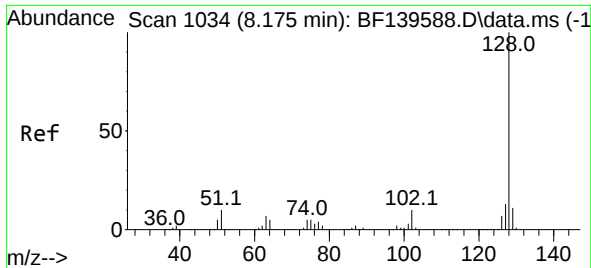


#30
1,2,4-Trichlorobenzene
Concen: 48.577 ng
RT: 8.087 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



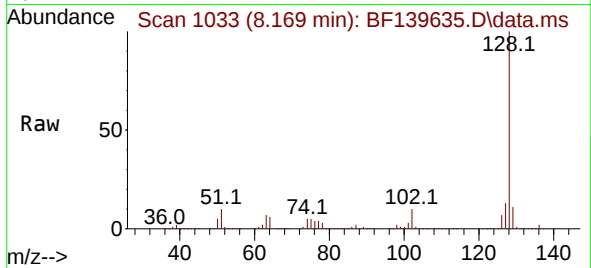
Tgt Ion:180 Resp: 293582
Ion Ratio Lower Upper
180 100
182 95.2 76.0 114.0
145 31.2 25.0 37.6





#31
Naphthalene
Concen: 50.365 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

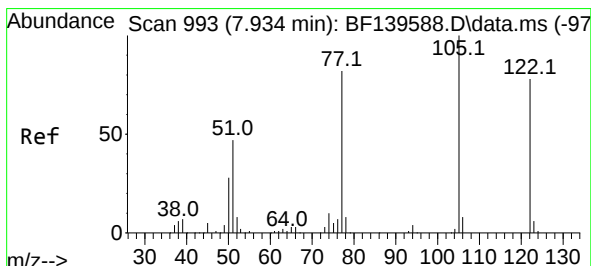
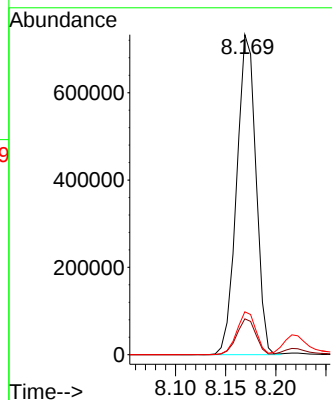
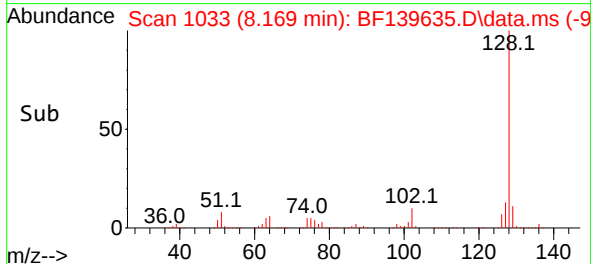
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion:128 Resp: 980209
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.5 15.7

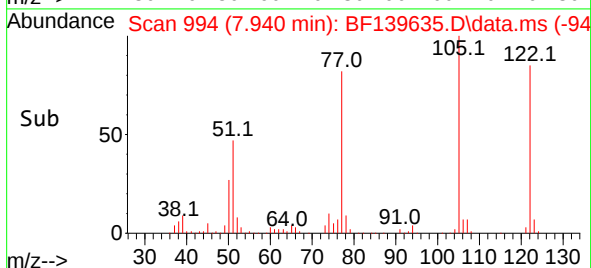
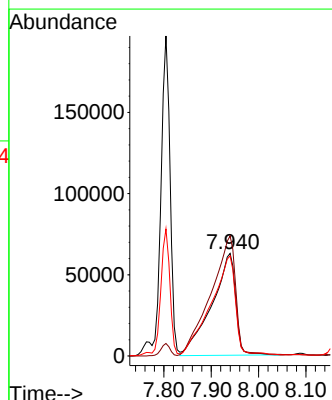
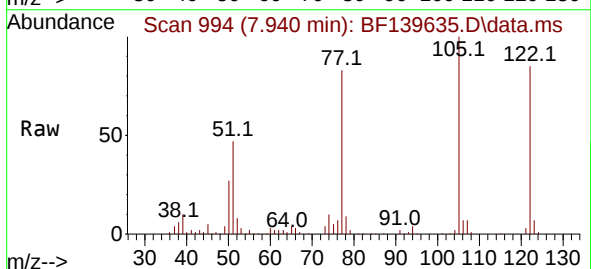
Manual Integrations
APPROVED

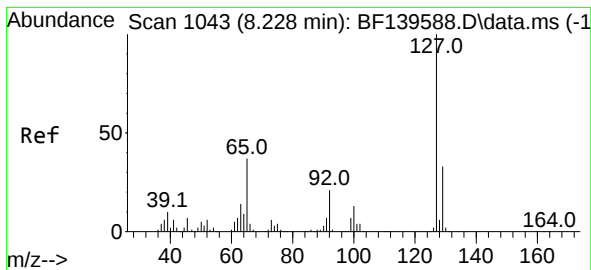
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#32
Benzoic acid
Concen: 53.832 ng
RT: 7.940 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

Tgt Ion:122 Resp: 219311
Ion Ratio Lower Upper
122 100
105 117.0 104.9 144.9
77 97.6 82.7 122.7





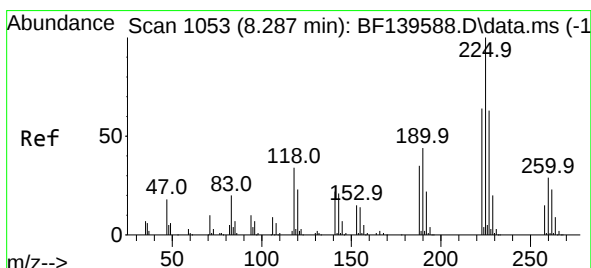
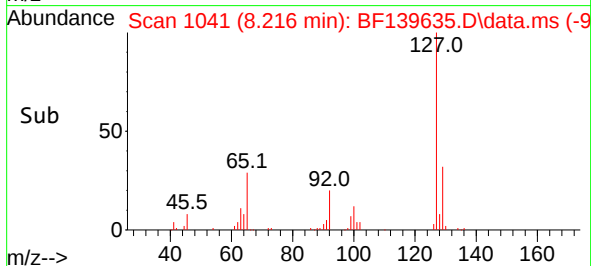
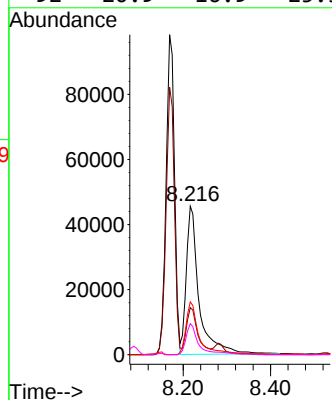
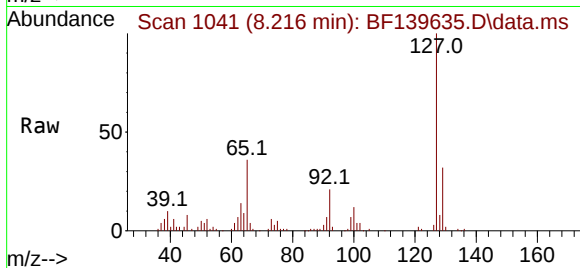
#33
4-Chloroaniline
Concen: 13.983 ng
RT: 8.216 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD

Tgt Ion:	127	Resp:	92114
Ion Ratio	Lower	Upper	
127	100		
129	31.7	26.2	39.4
65	35.5	29.3	43.9
92	20.9	16.9	25.3

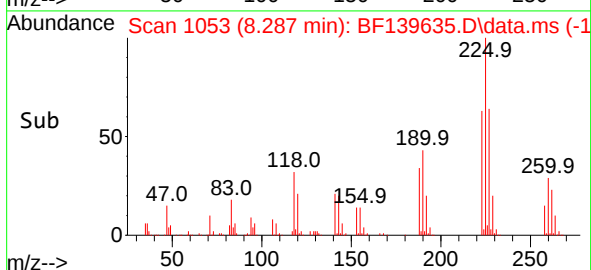
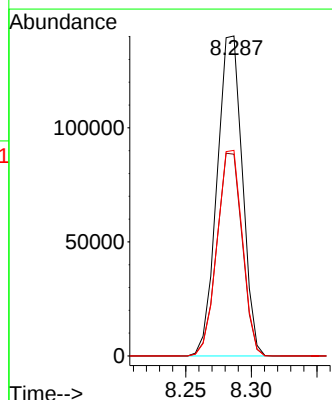
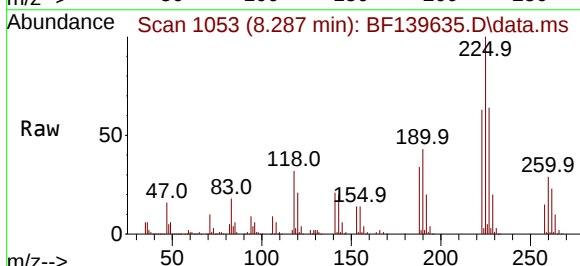
Manual Integrations
APPROVED

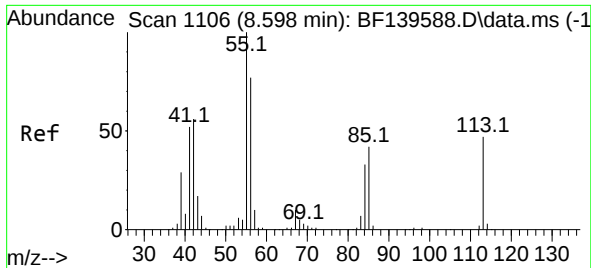
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#34
Hexachlorobutadiene
Concen: 48.116 ng
RT: 8.287 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

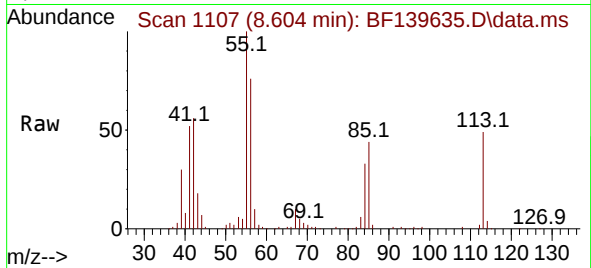
Tgt Ion:	225	Resp:	188187
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.9	76.3
227	64.3	50.7	76.1





#35
 Caprolactam
 Concen: 44.424 ng m
 RT: 8.604 min Scan# 1106
 Delta R.T. 0.006 min
 Lab File: BF139635.D
 Acq: 03 Oct 2024 17:01

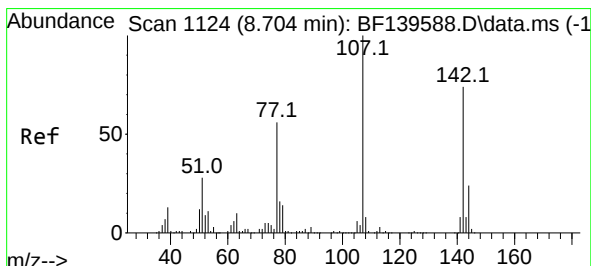
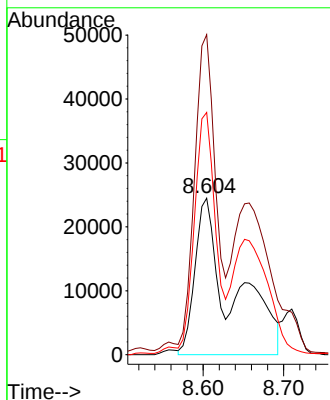
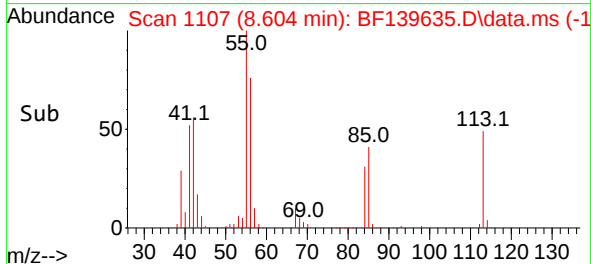
Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-WC-1MSD



Tgt Ion:113 Resp: 7786
 Ion Ratio Lower Upper
 113 100
 55 204.4 193.4 233.4
 56 154.8 143.8 183.8

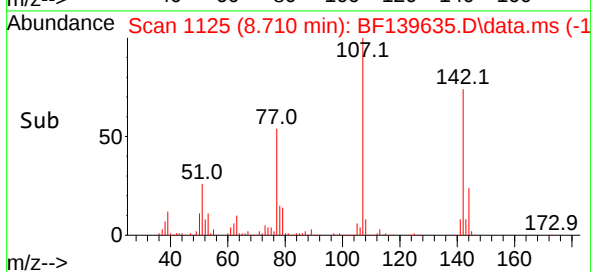
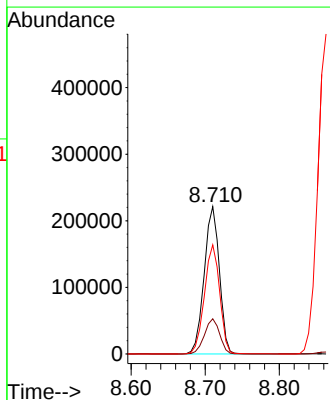
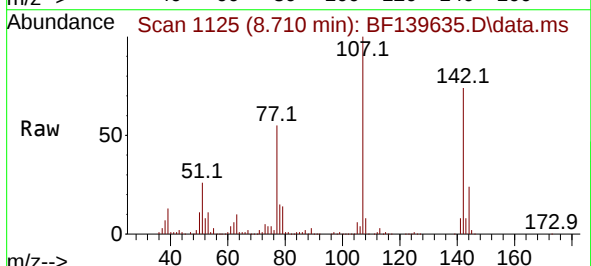
Manual Integrations
 APPROVED

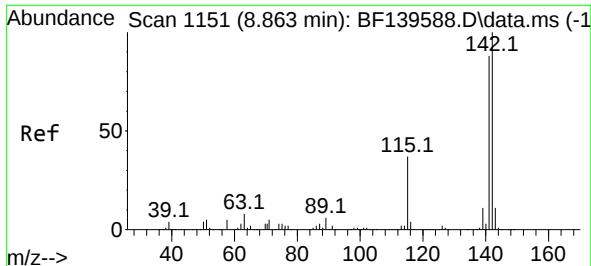
Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024



#36
 4-Chloro-3-methylphenol
 Concen: 52.206 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF139635.D
 Acq: 03 Oct 2024 17:01

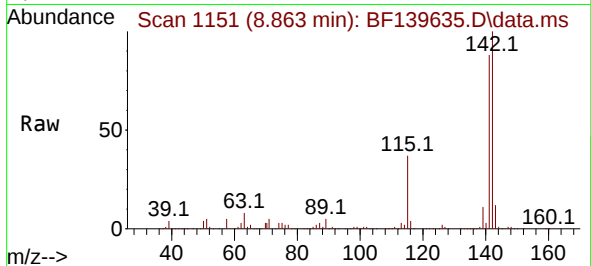
Tgt Ion:107 Resp: 315822
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.0 28.6
 142 74.1 59.2 88.8





#37
2-Methylnaphthalene
Concen: 50.527 ng
RT: 8.863 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

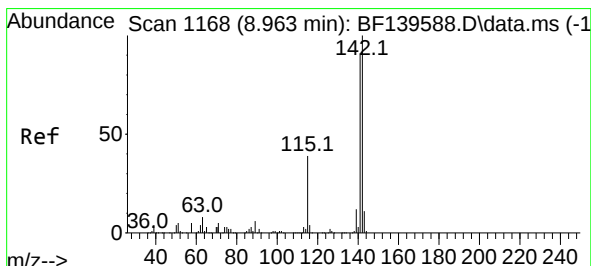
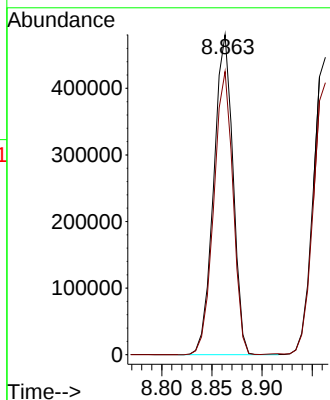
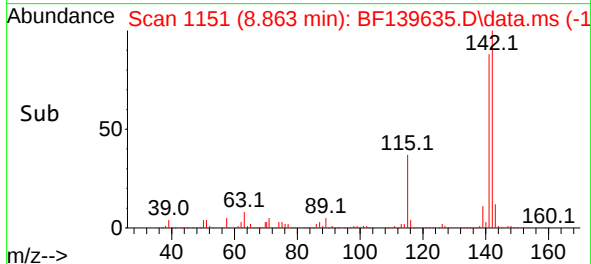
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion:142 Resp: 640460
Ion Ratio Lower Upper
142 100
141 88.5 70.4 105.6

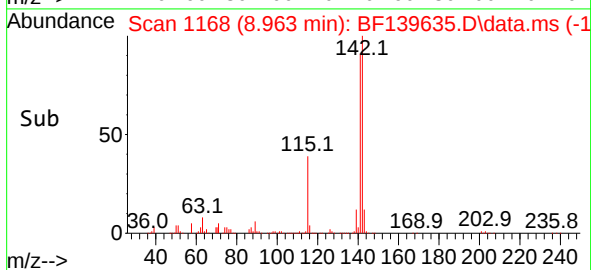
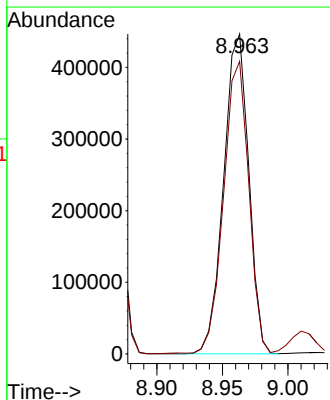
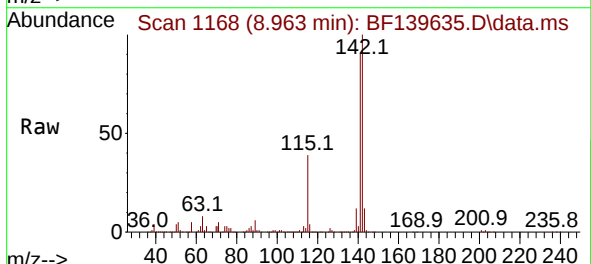
Manual Integrations
APPROVED

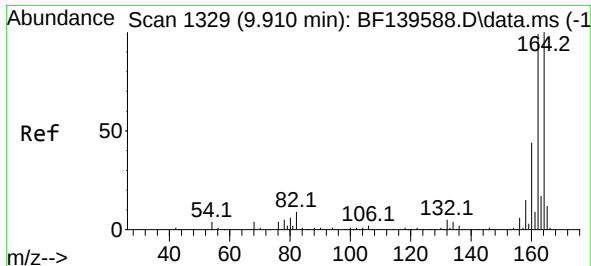
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#38
1-Methylnaphthalene
Concen: 47.971 ng
RT: 8.963 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

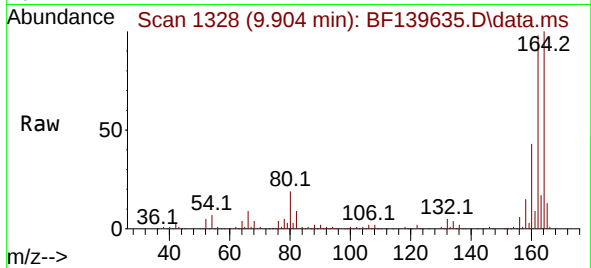
Tgt Ion:142 Resp: 594366
Ion Ratio Lower Upper
142 100
141 91.4 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

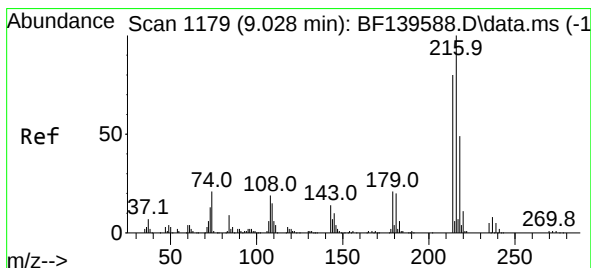
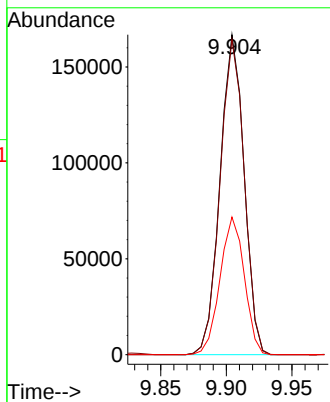
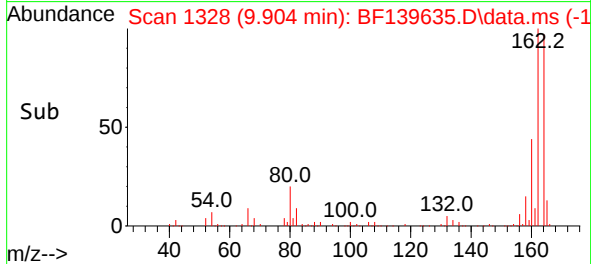
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion:164 Resp: 212684
Ion Ratio Lower Upper
164 100
162 98.5 79.4 119.0
160 43.0 35.1 52.7

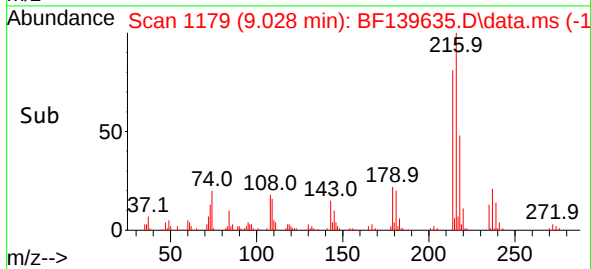
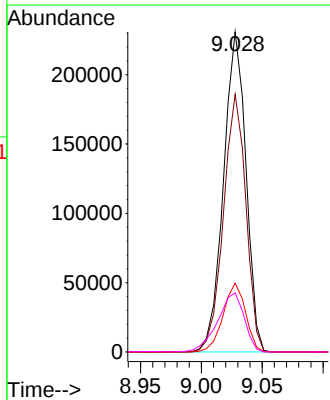
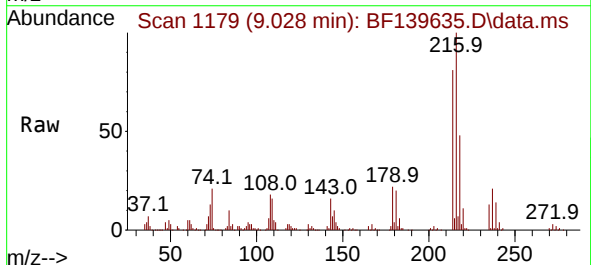
Manual Integrations
APPROVED

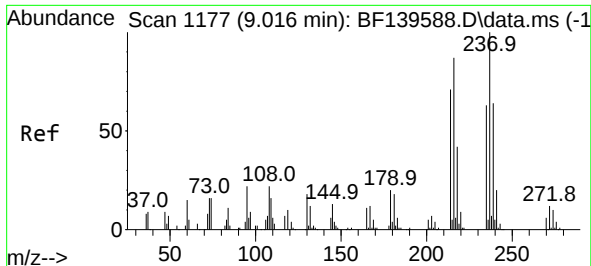
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.206 ng
RT: 9.028 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

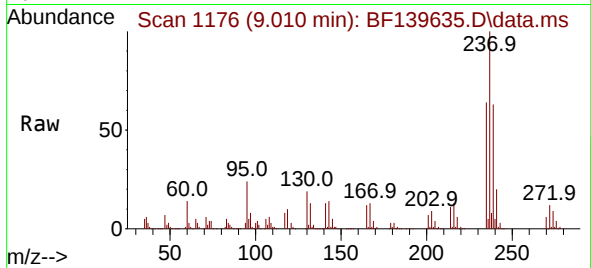
Tgt Ion:216 Resp: 296515
Ion Ratio Lower Upper
216 100
214 80.3 63.7 95.5
179 21.4 16.9 25.3
108 21.9 15.4 23.2





#41
Hexachlorocyclopentadiene
Concen: 192.116 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

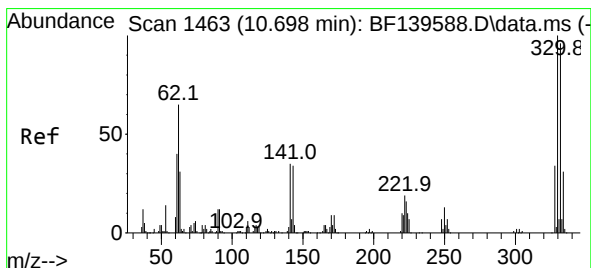
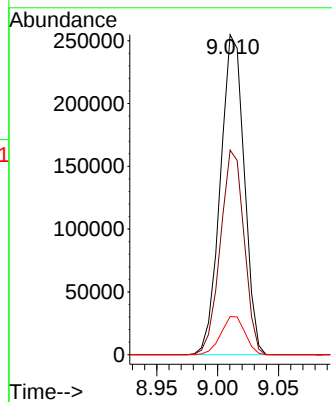
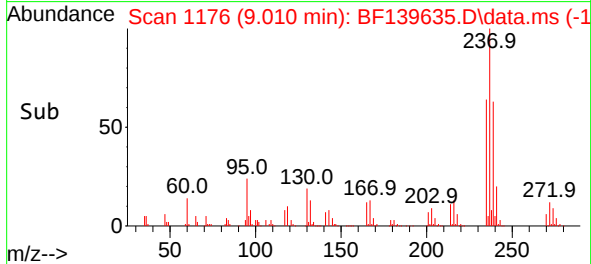
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



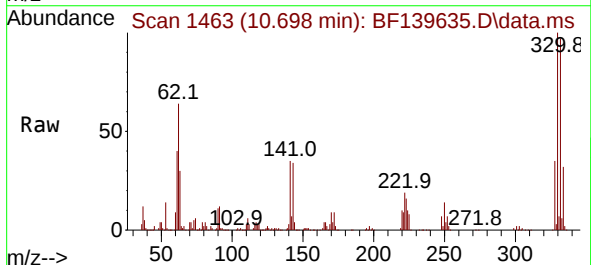
Tgt Ion:237 Resp: 34790
Ion Ratio Lower Upper
237 100
235 63.9 42.5 82.5
272 11.9 0.0 32.1

Manual Integrations
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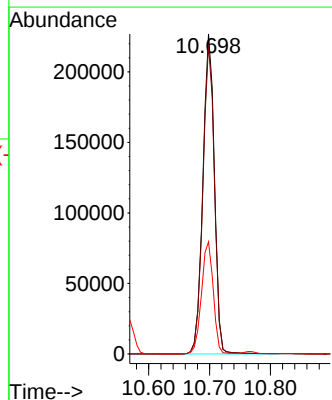
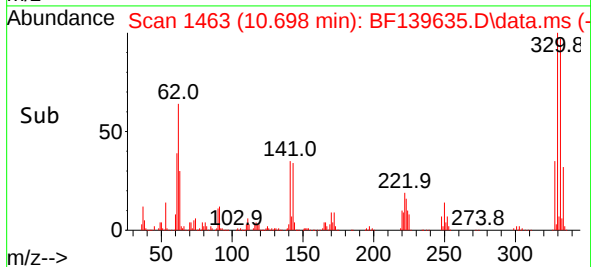
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#42
2,4,6-Tribromophenol
Concen: 145.537 ng
RT: 10.698 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



Tgt Ion:330 Resp: 298804
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 35.9 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 52.512 ng

RT: 9.140 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF139635.D

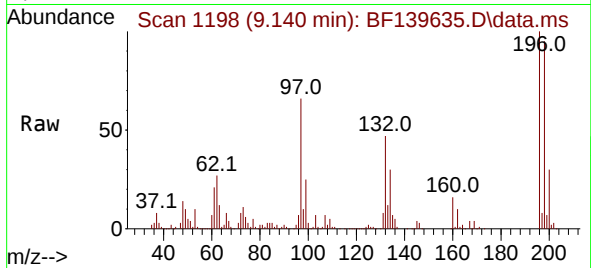
Acq: 03 Oct 2024 17:01

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MSD



Tgt Ion:196 Resp: 20907

Ion Ratio Lower Upper

196 100

198 94.9 75.2 112.8

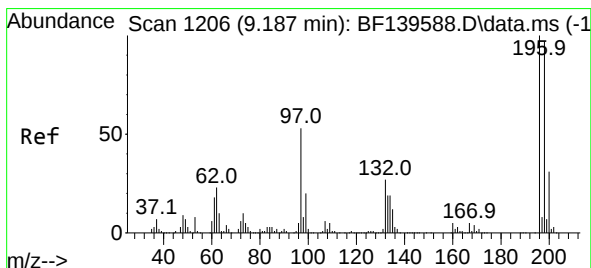
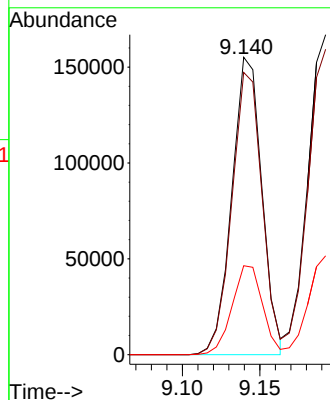
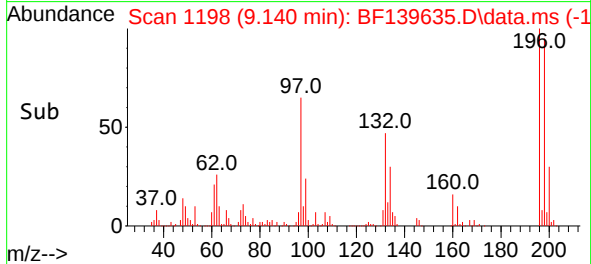
200 29.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#44

2,4,5-Trichlorophenol

Concen: 51.387 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF139635.D

Acq: 03 Oct 2024 17:01

Tgt Ion:196 Resp: 220635

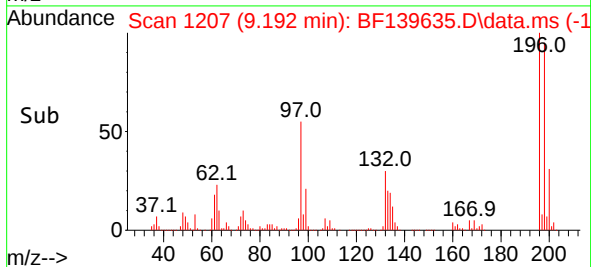
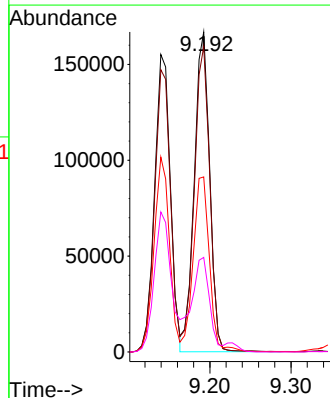
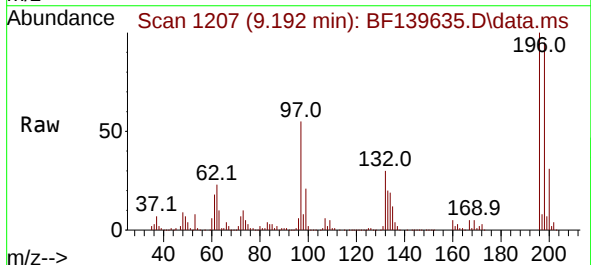
Ion Ratio Lower Upper

196 100

198 95.4 77.5 116.3

97 54.7 43.1 64.7

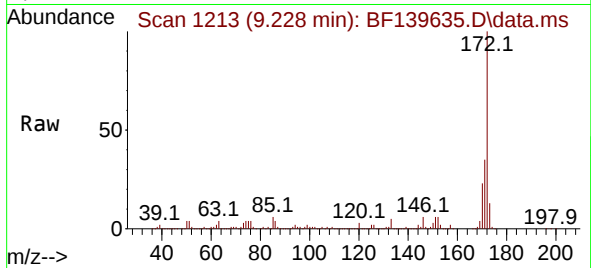
132 29.5 22.2 33.4





#45
2-Fluorobiphenyl
Concen: 95.170 ng
RT: 9.228 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

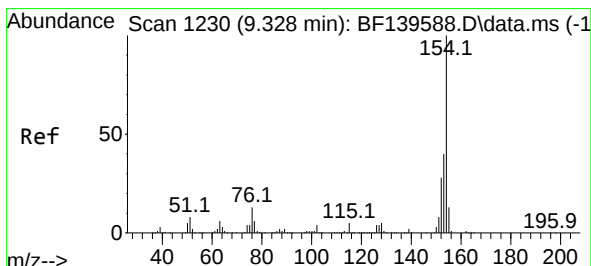
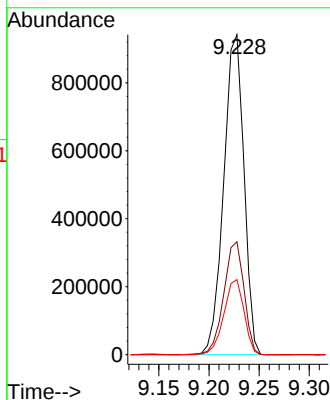
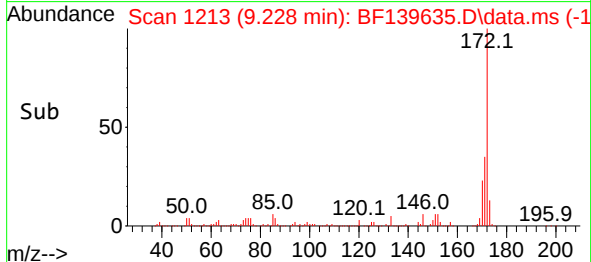
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion:172 Resp: 1318479
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.5 18.8 28.2

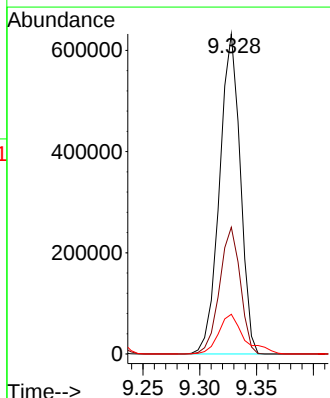
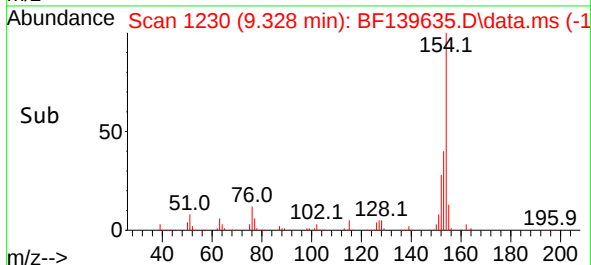
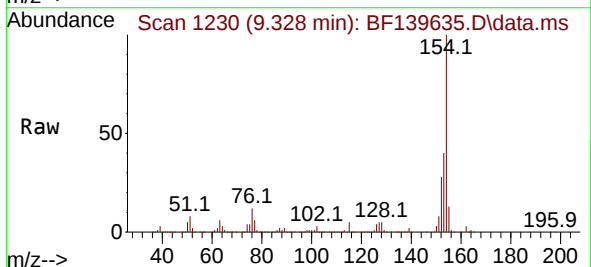
Manual Integrations
APPROVED

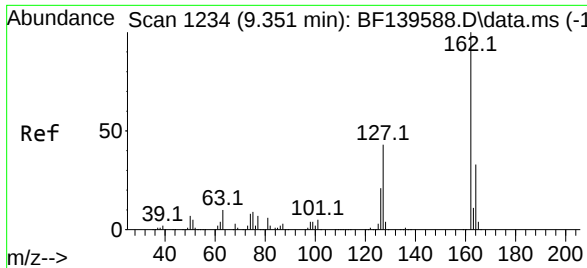
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#46
1,1'-Biphenyl
Concen: 50.799 ng
RT: 9.328 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

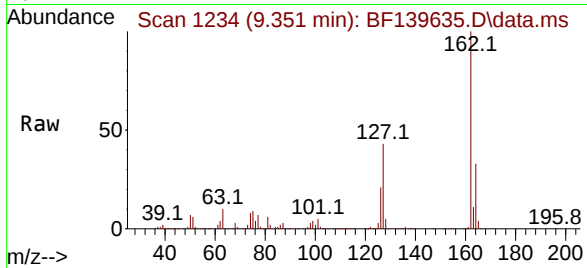
Tgt Ion:154 Resp: 803577
Ion Ratio Lower Upper
154 100
153 39.6 20.1 60.1
76 12.4 0.0 32.6





#47
2-Chloronaphthalene
Concen: 50.655 ng
RT: 9.351 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

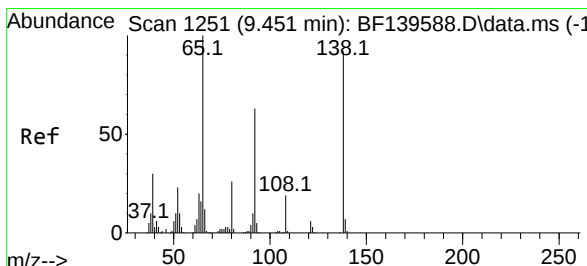
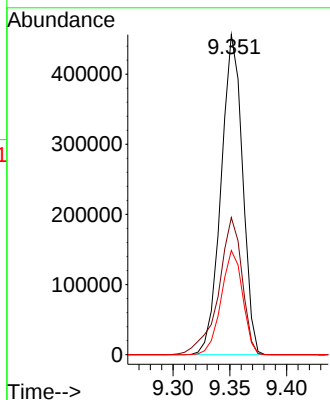
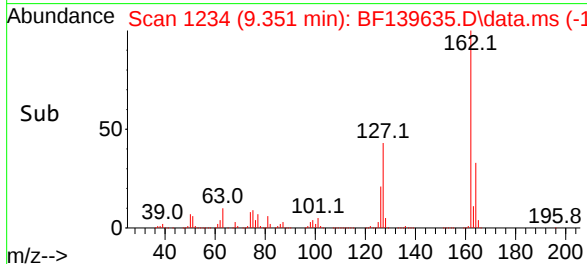
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



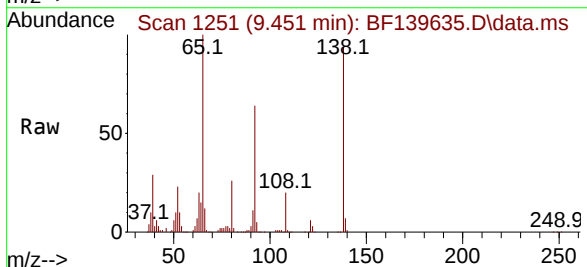
Tgt Ion:162 Resp: 600711
Ion Ratio Lower Upper
162 100
127 42.9 35.0 52.4
164 32.6 26.1 39.1

Manual Integrations
APPROVED

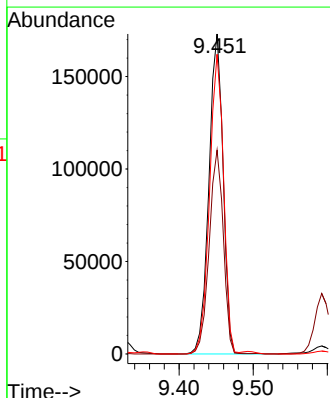
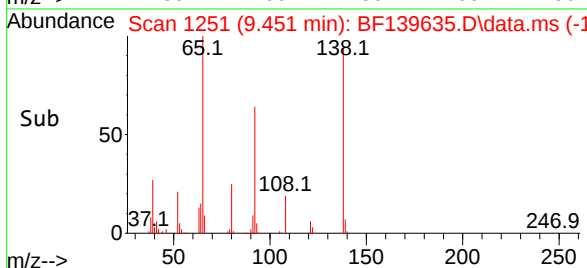
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#48
2-Nitroaniline
Concen: 54.055 ng
RT: 9.451 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



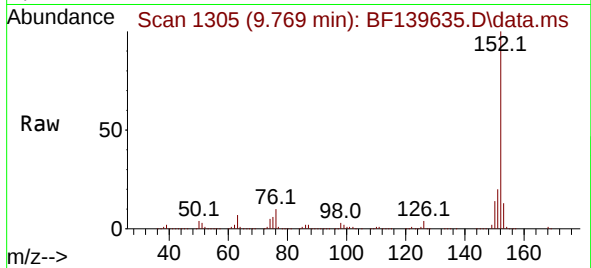
Tgt Ion: 65 Resp: 230114
Ion Ratio Lower Upper
65 100
92 63.7 50.0 75.0
138 93.7 73.8 110.8





#49
Acenaphthylene
Concen: 54.569 ng
RT: 9.769 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

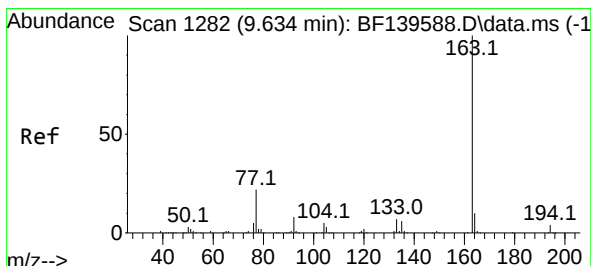
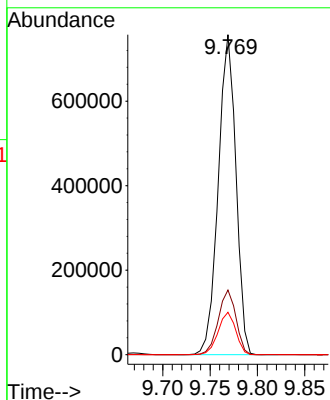
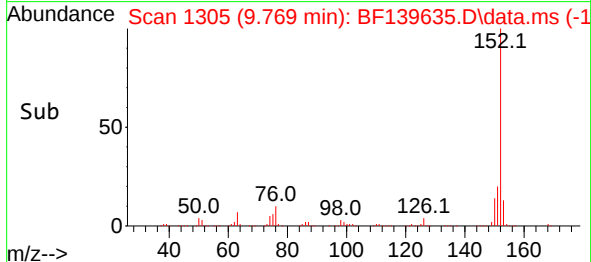
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



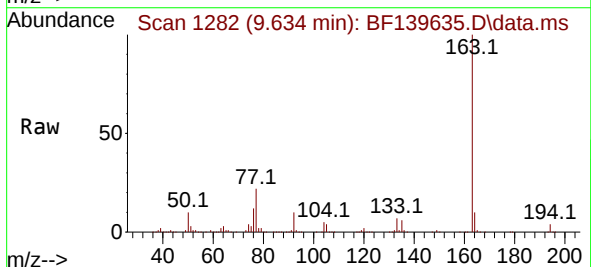
Tgt Ion:152 Resp: 984130
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.3 10.5 15.7

Manual Integrations
APPROVED

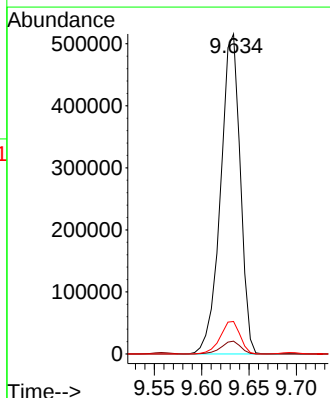
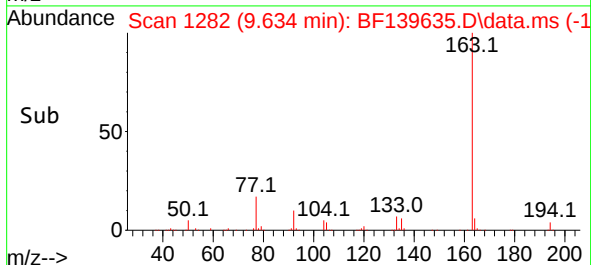
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

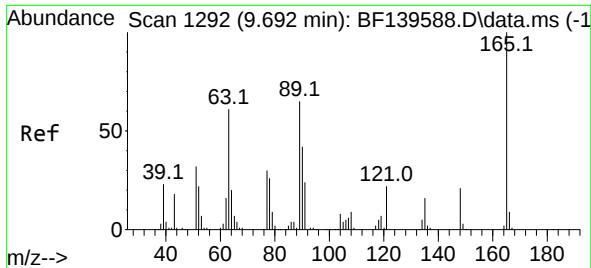


#50
Dimethylphthalate
Concen: 53.451 ng
RT: 9.634 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



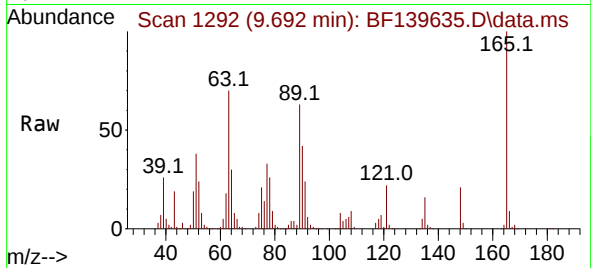
Tgt Ion:163 Resp: 744170
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 51.419 ng
RT: 9.692 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

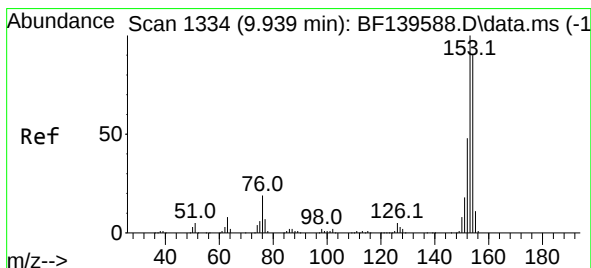
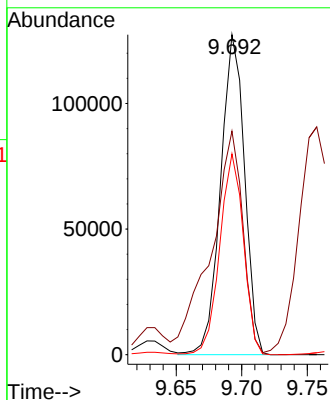
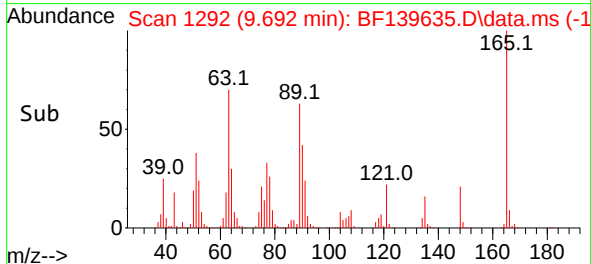
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



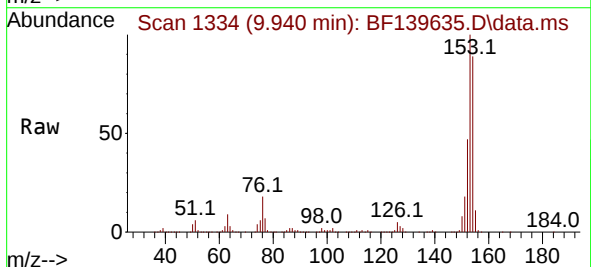
Tgt Ion:165 Resp: 161710
Ion Ratio Lower Upper
165 100
63 69.9 56.7 85.1
89 62.8 51.6 77.4

Manual Integrations
APPROVED

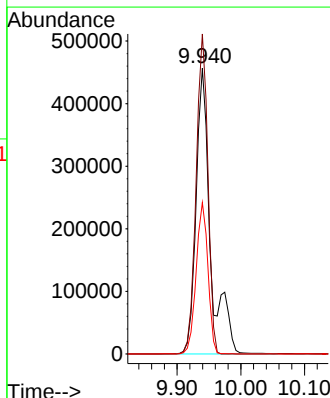
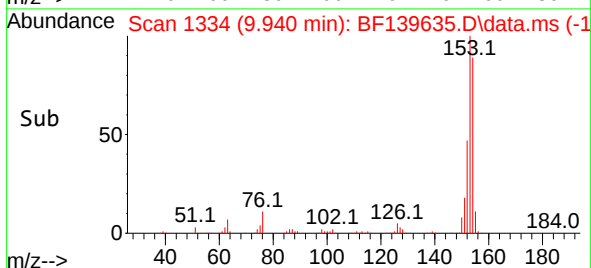
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

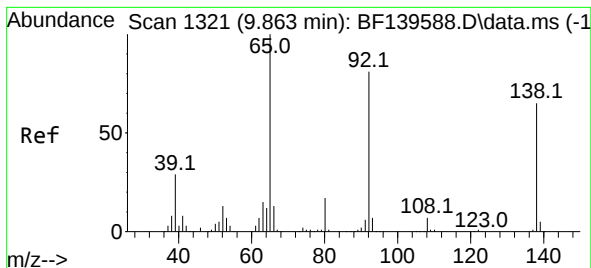


#52
Acenaphthene
Concen: 58.322 ng m
RT: 9.940 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



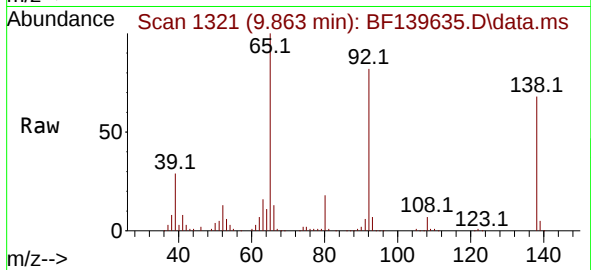
Tgt Ion:154 Resp: 722073
Ion Ratio Lower Upper
154 100
153 112.0 88.8 133.2
152 53.0 42.5 63.7





#53
3-Nitroaniline
Concen: 34.167 ng
RT: 9.863 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

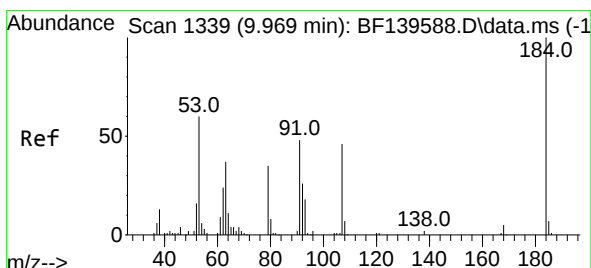
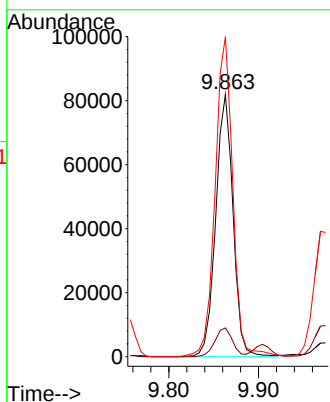
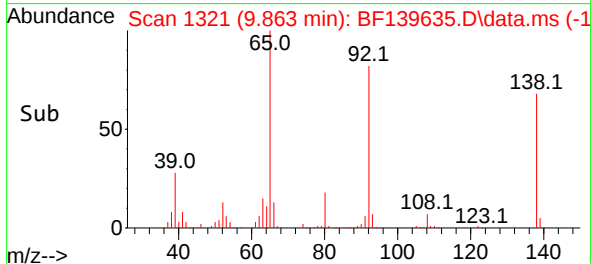
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion:138 Resp: 109810
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 122.0 100.0 150.0

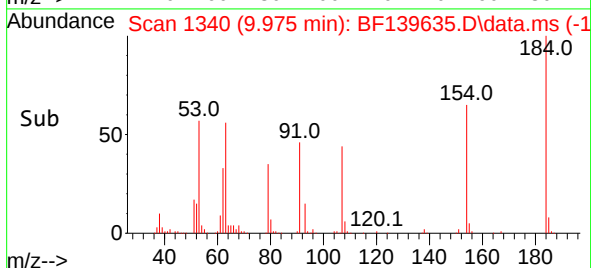
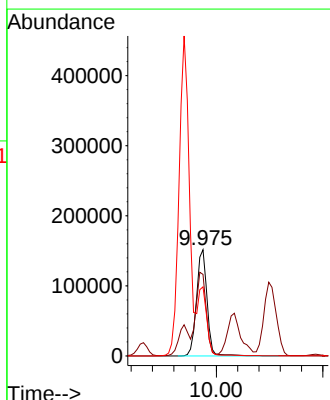
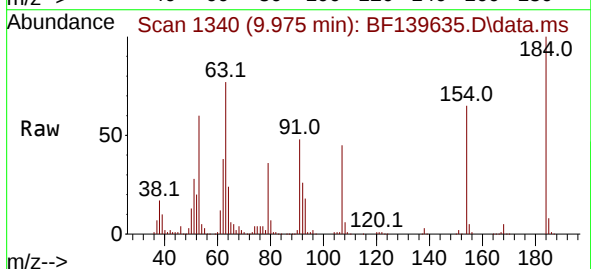
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#54
2,4-Dinitrophenol
Concen: 124.027 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

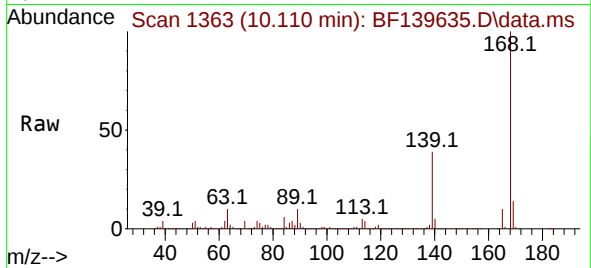
Tgt Ion:184 Resp: 209804
Ion Ratio Lower Upper
184 100
63 76.8 61.7 92.5
154 65.0 53.0 79.4





#55
Dibenzofuran
Concen: 51.920 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

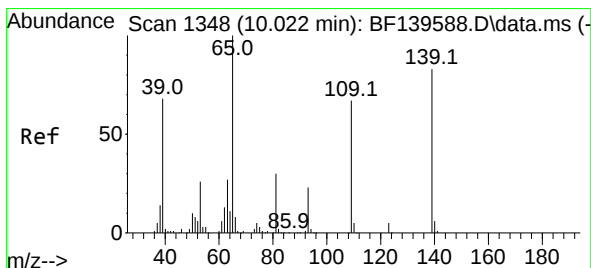
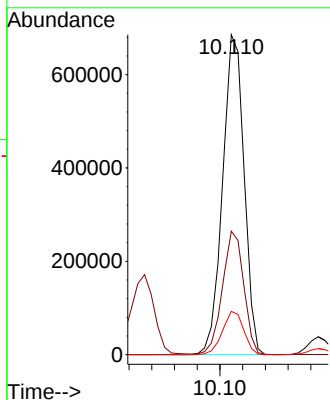
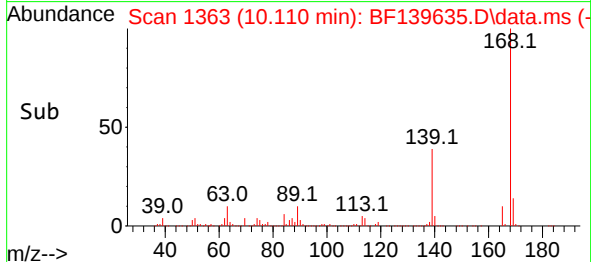
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion:168 Resp: 90003
Ion Ratio Lower Upper
168 100
139 38.6 30.4 45.6
169 13.6 10.7 16.1

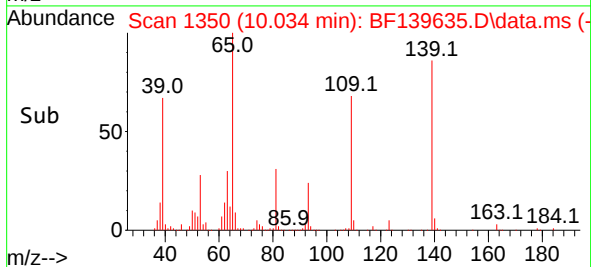
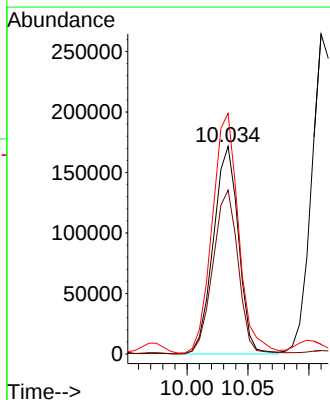
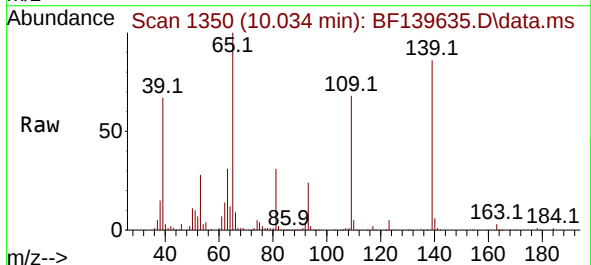
Manual Integrations
APPROVED

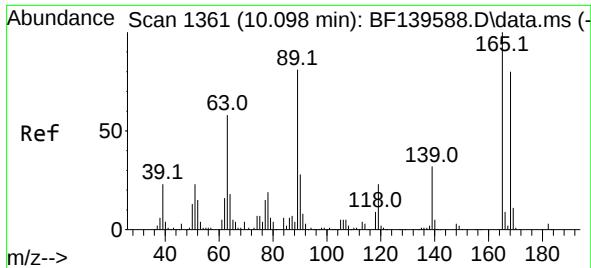
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#56
4-Nitrophenol
Concen: 100.456 ng
RT: 10.034 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

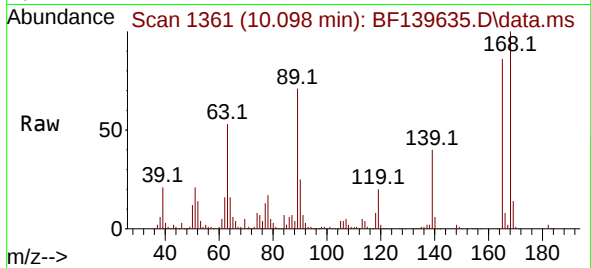
Tgt Ion:139 Resp: 246209
Ion Ratio Lower Upper
139 100
109 79.0 60.3 100.3
65 116.0 100.8 140.8





#57
2,4-Dinitrotoluene
Concen: 53.093 ng
RT: 10.098 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

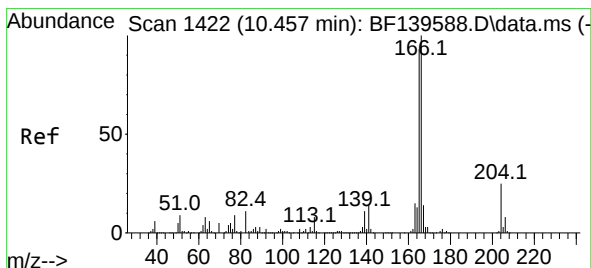
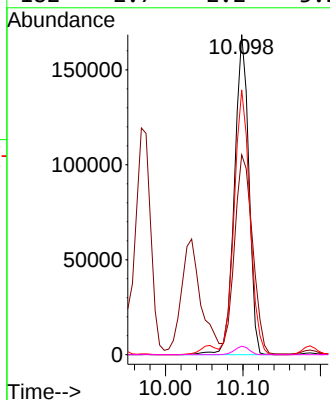
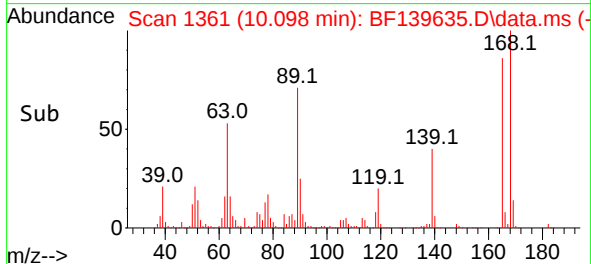
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



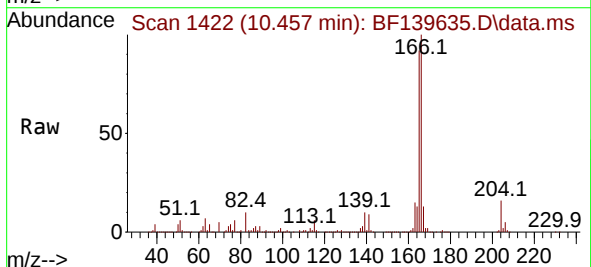
Tgt Ion:165 Resp: 218260
Ion Ratio Lower Upper
165 100
63 62.5 46.9 70.3
89 82.8 64.4 96.6
182 2.7 2.2 3.2

Manual Integrations
APPROVED

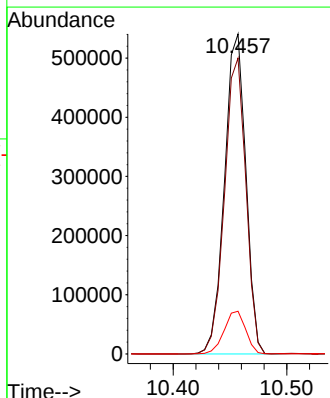
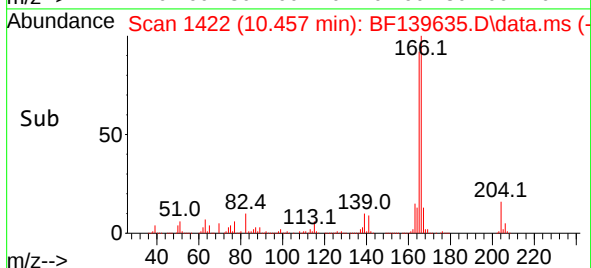
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

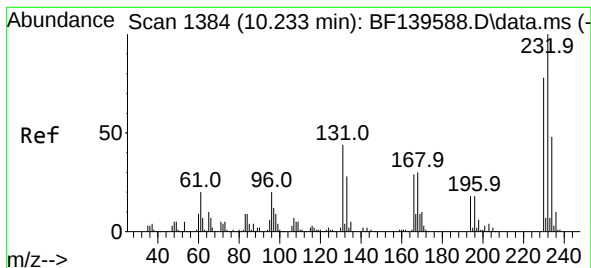


#58
Fluorene
Concen: 51.128 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



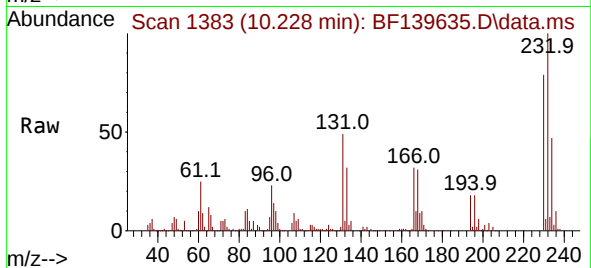
Tgt Ion:166 Resp: 705912
Ion Ratio Lower Upper
166 100
165 92.5 74.4 111.6
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.954 ng
RT: 10.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

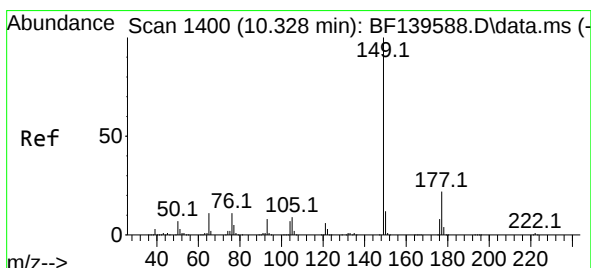
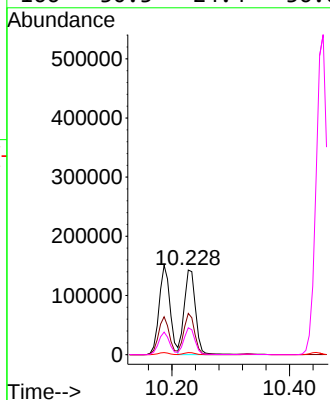
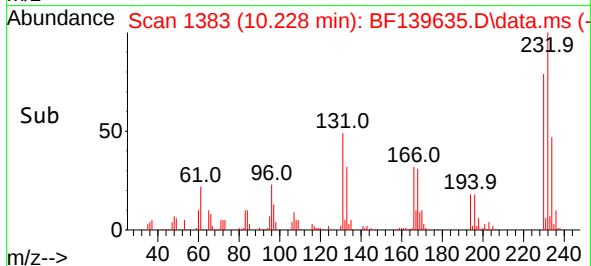
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



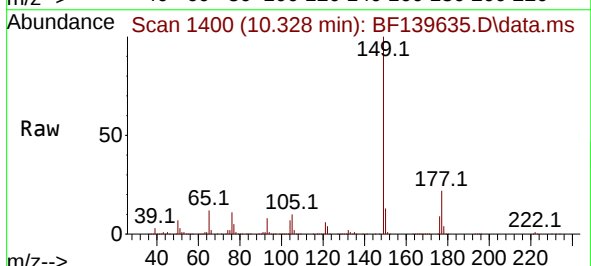
Tgt Ion:232 Resp: 190571
Ion Ratio Lower Upper
232 100
131 46.6 37.8 56.6
130 2.5 1.9 2.9
166 30.3 24.4 36.6

Manual Integrations
APPROVED

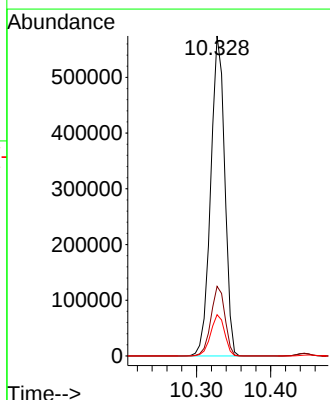
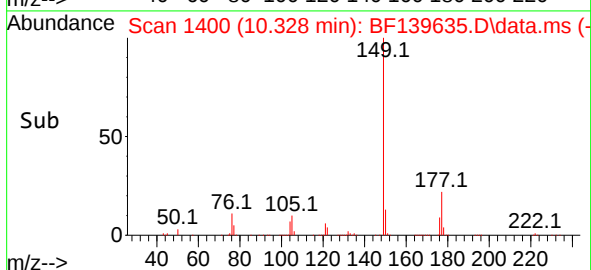
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

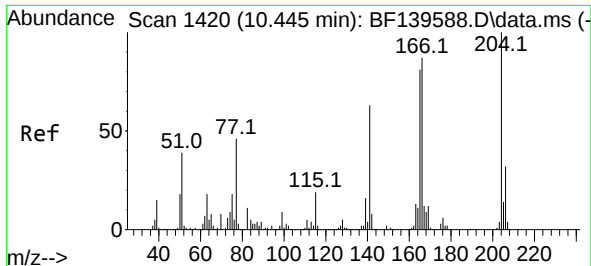


#60
Diethylphthalate
Concen: 52.354 ng
RT: 10.328 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



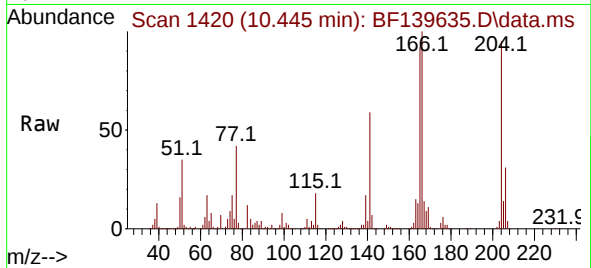
Tgt Ion:149 Resp: 752876
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.0
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 49.840 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

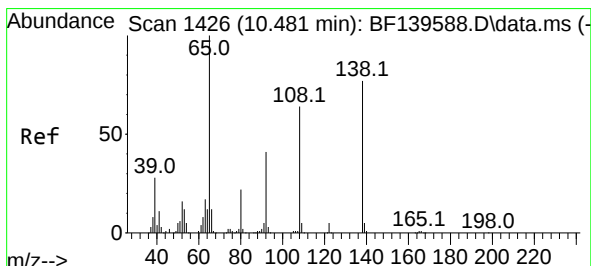
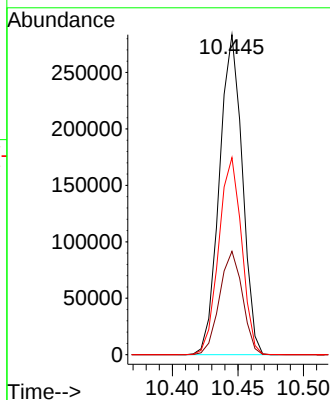
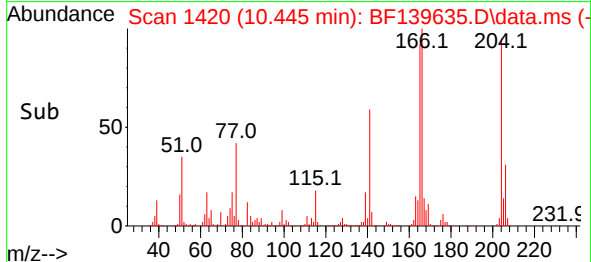
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion:204 Resp: 34426
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 61.6 50.5 75.7

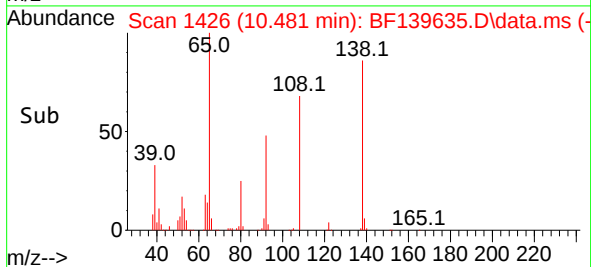
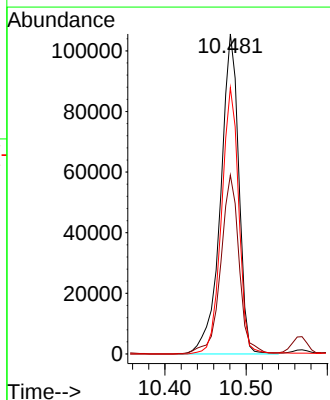
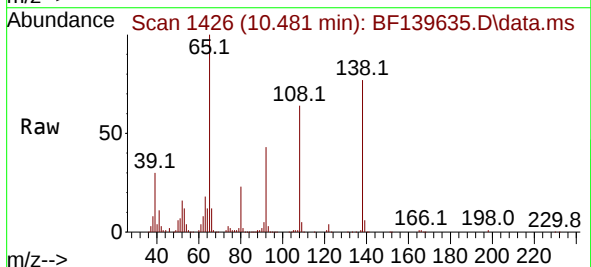
Manual Integrations
APPROVED

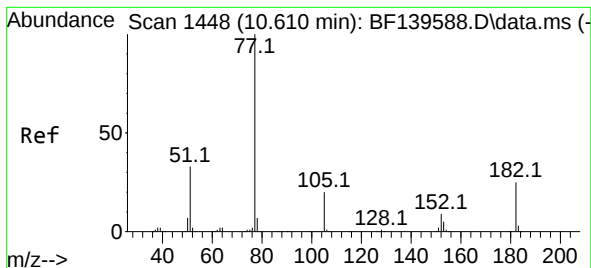
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#62
4-Nitroaniline
Concen: 50.151 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

Tgt Ion:138 Resp: 164871
Ion Ratio Lower Upper
138 100
92 55.9 33.3 73.3
108 83.2 62.1 102.1





#63

Azobenzene

Concen: 52.383 ng

RT: 10.604 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF139635.D

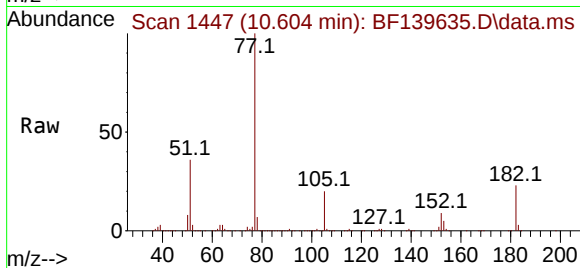
Acq: 03 Oct 2024 17:01

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MSD



Tgt Ion: 77 Resp: 757550

Ion Ratio Lower Upper

77 100

182 23.1 4.2 44.2

105 19.8 0.0 39.6

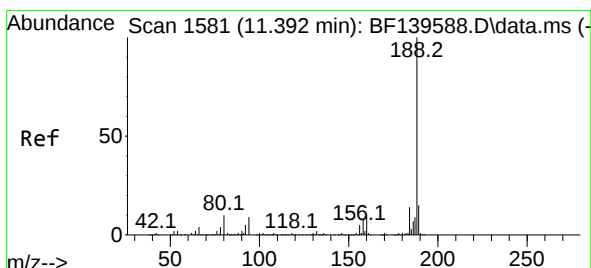
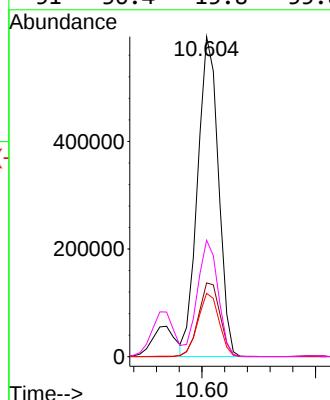
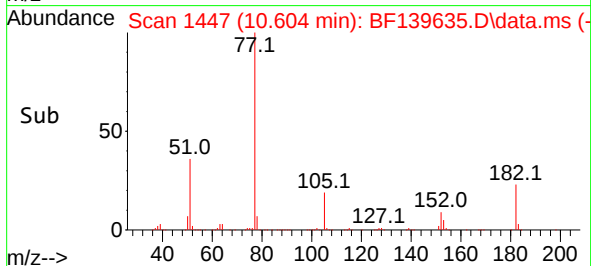
51 36.4 15.8 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF139635.D

Acq: 03 Oct 2024 17:01

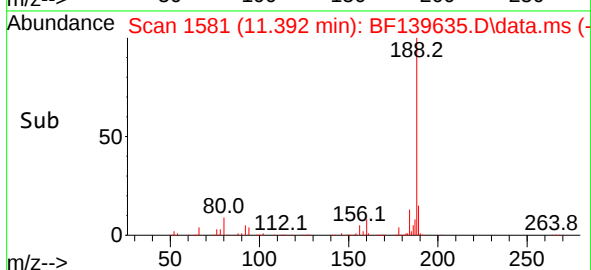
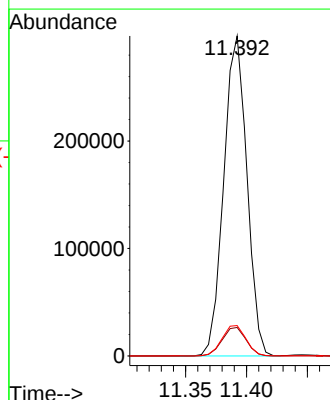
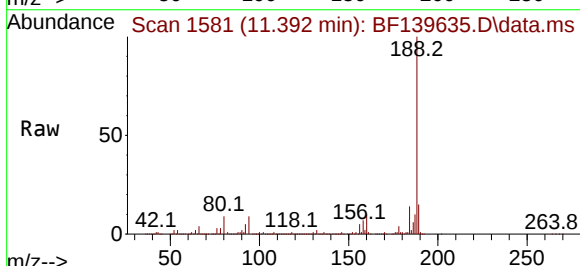
Tgt Ion:188 Resp: 394361

Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.2

80 9.5 8.2 12.2





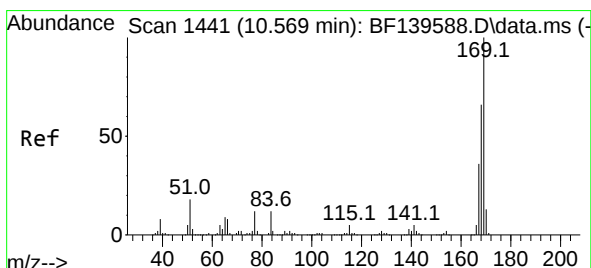
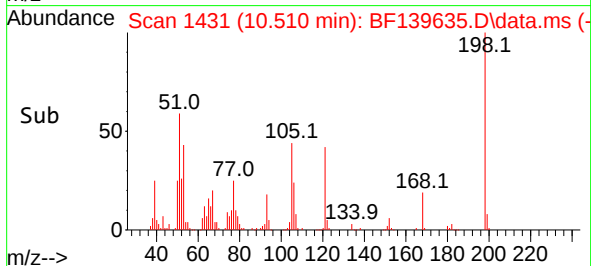
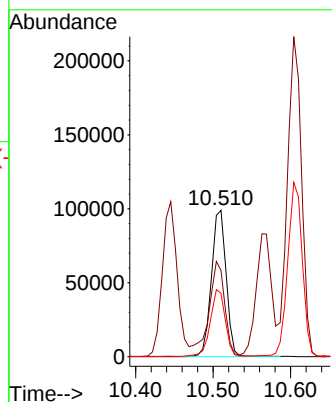
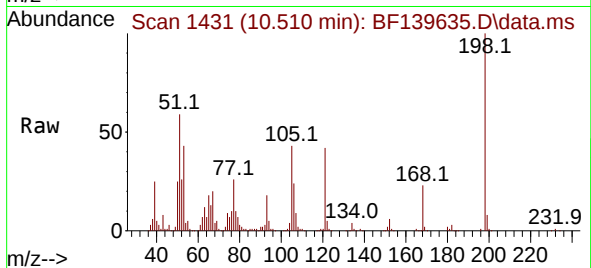
#65
4,6-Dinitro-2-methylphenol
Concen: 58.817 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD

Tgt Ion:198 Resp: 131002
Ion Ratio Lower Upper
198 100
51 58.9 43.0 83.0
105 43.3 26.6 66.6

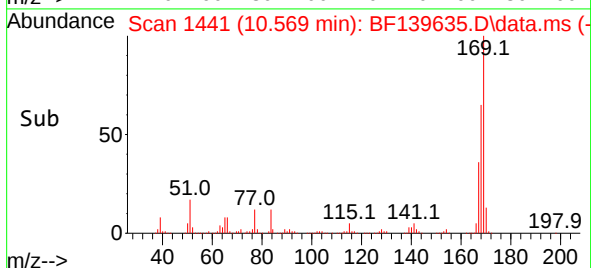
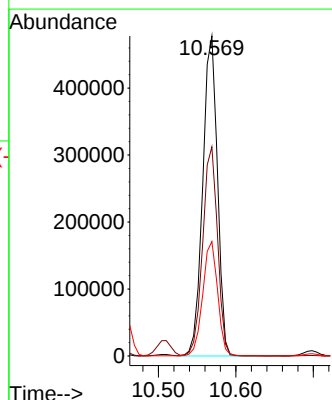
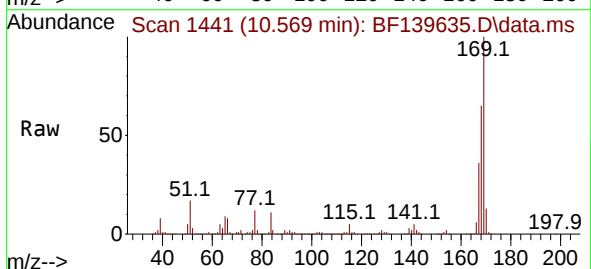
Manual Integrations
APPROVED

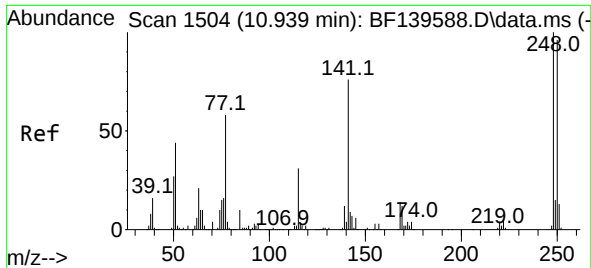
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#66
n-Nitrosodiphenylamine
Concen: 54.146 ng
RT: 10.569 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

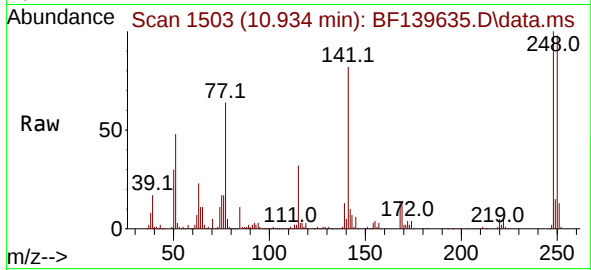
Tgt Ion:169 Resp: 629405
Ion Ratio Lower Upper
169 100
168 65.3 53.2 79.8
167 35.8 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 51.376 ng
RT: 10.934 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

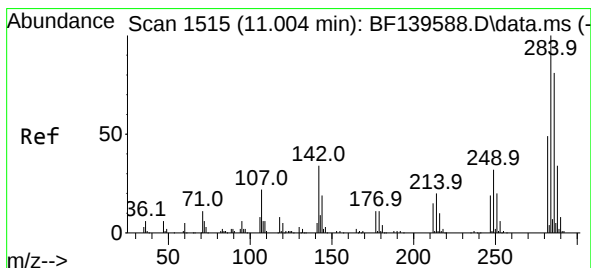
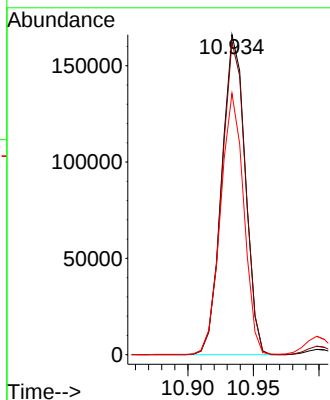
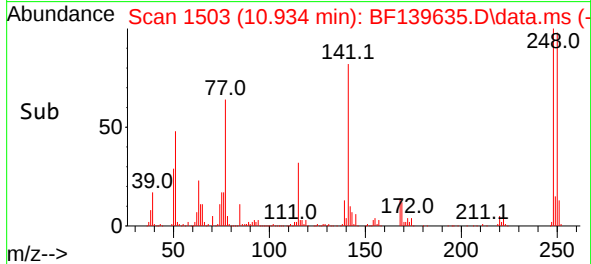
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



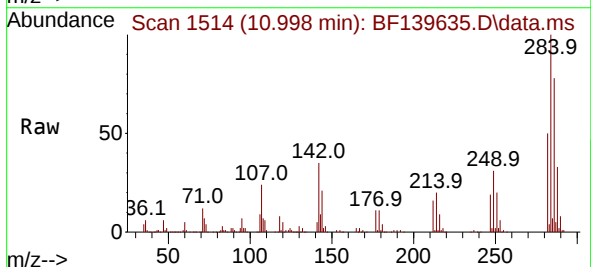
Tgt Ion:248 Resp: 207734
Ion Ratio Lower Upper
248 100
250 97.7 77.1 115.7
141 81.7 60.4 90.6

Manual Integrations
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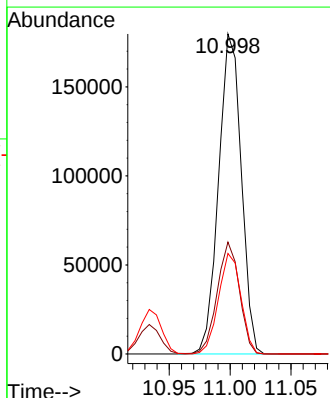
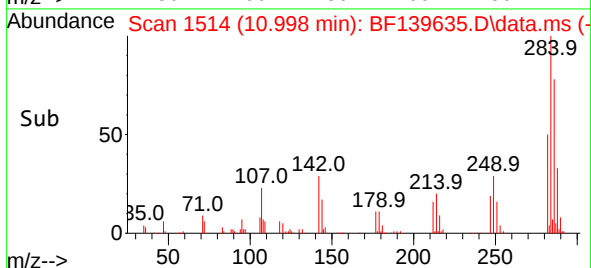
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

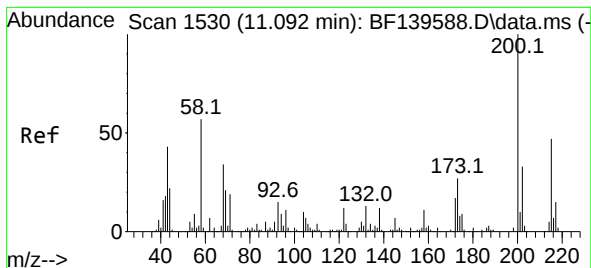


#68
Hexachlorobenzene
Concen: 51.851 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



Tgt Ion:284 Resp: 232641
Ion Ratio Lower Upper
284 100
142 34.9 26.9 40.3
249 31.4 25.4 38.0





#69

Atrazine

Concen: 63.241 ng

RT: 11.092 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF139635.D

Acq: 03 Oct 2024 17:01

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MSD

Tgt Ion:200 Resp: 197238

Ion Ratio Lower Upper

200 100

173 27.4 6.7 46.7

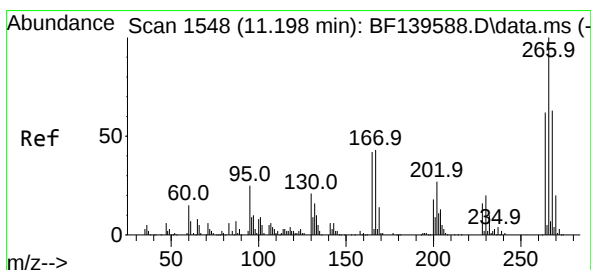
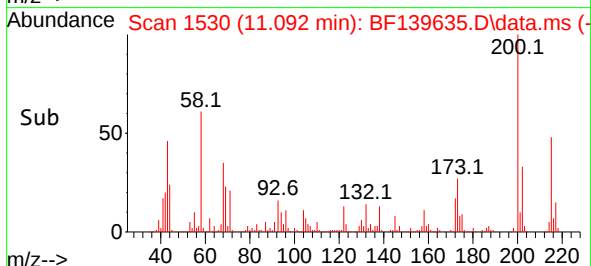
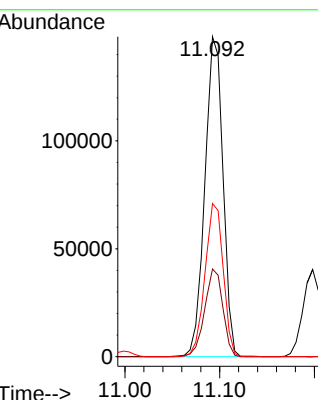
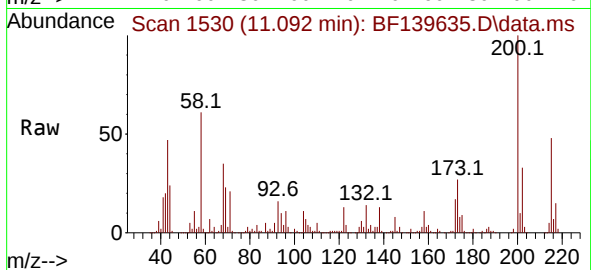
215 47.9 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#70

Pentachlorophenol

Concen: 107.358 ng

RT: 11.198 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF139635.D

Acq: 03 Oct 2024 17:01

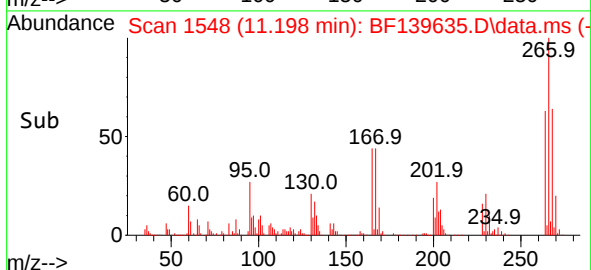
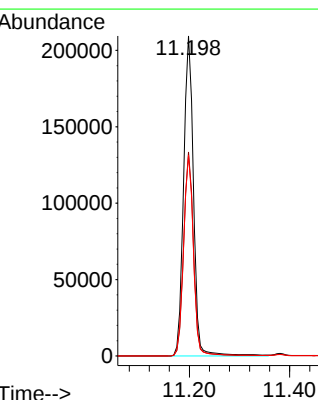
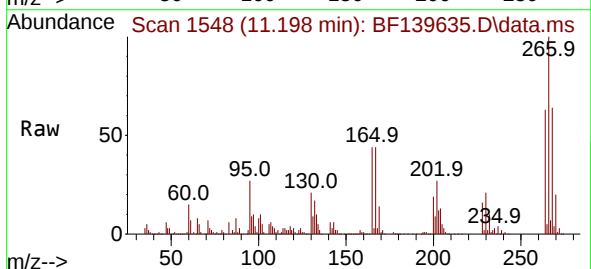
Tgt Ion:266 Resp: 286821

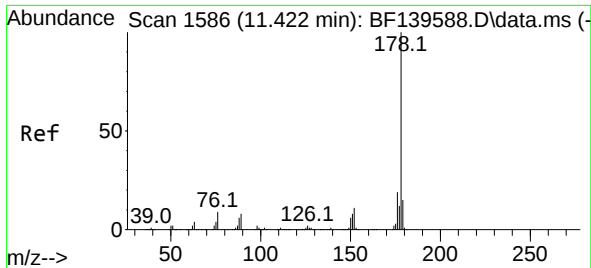
Ion Ratio Lower Upper

266 100

268 63.8 50.0 75.0

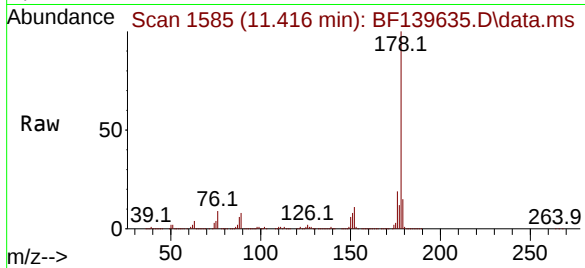
264 62.8 49.3 73.9





#71
Phenanthrene
Concen: 53.735 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

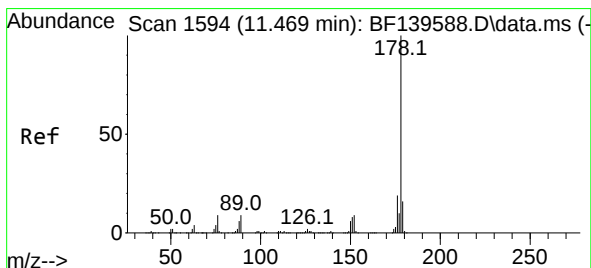
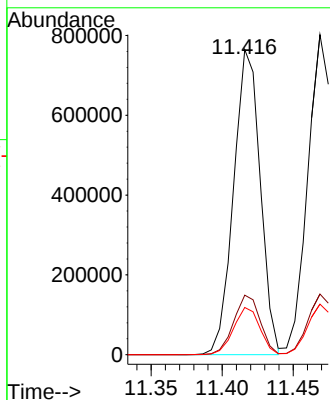
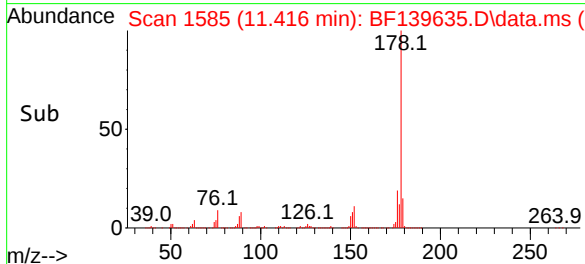
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion:178 Resp: 999170
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.5 12.3 18.5

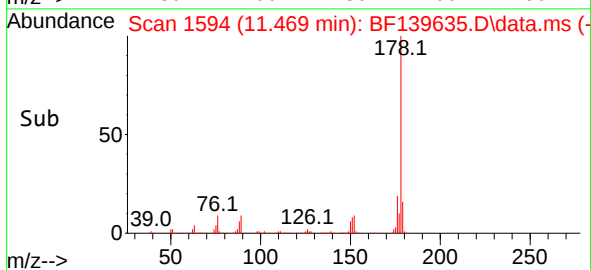
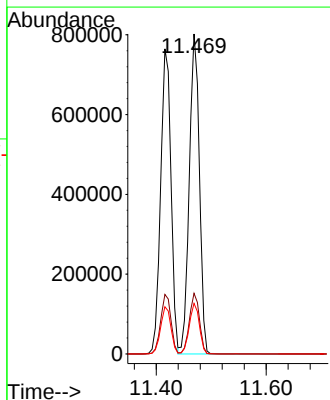
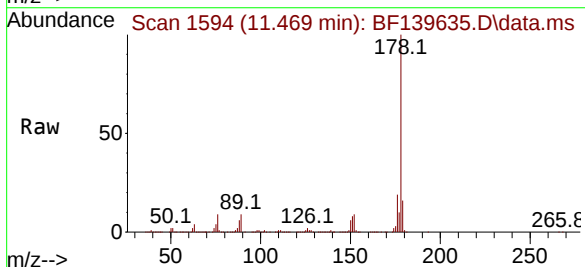
Manual Integrations
APPROVED

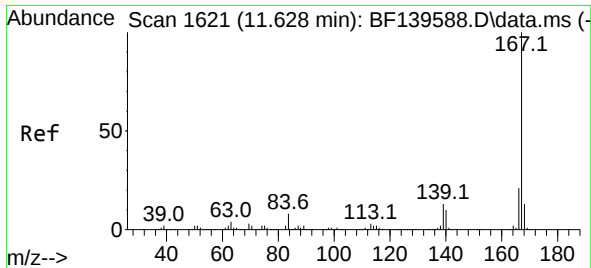
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#72
Anthracene
Concen: 55.443 ng
RT: 11.469 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

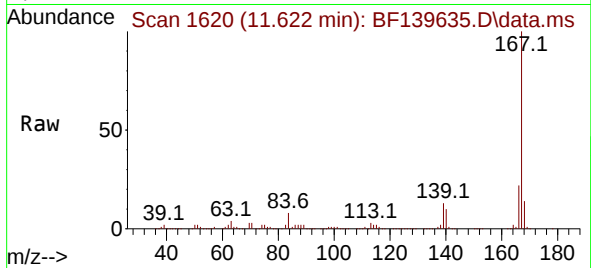
Tgt Ion:178 Resp: 1019896
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 52.009 ng
 RT: 11.622 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF139635.D
 Acq: 03 Oct 2024 17:01

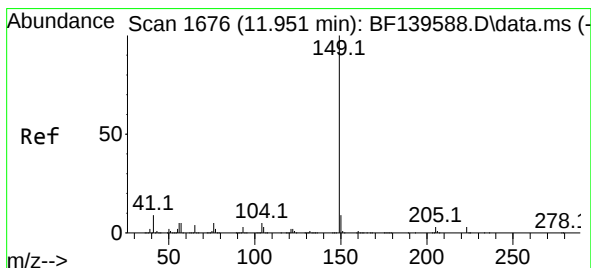
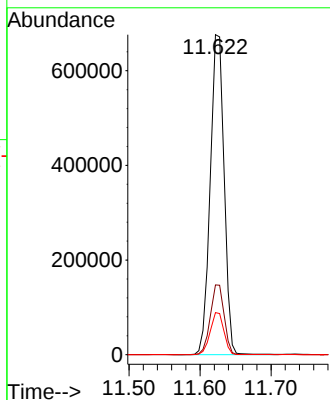
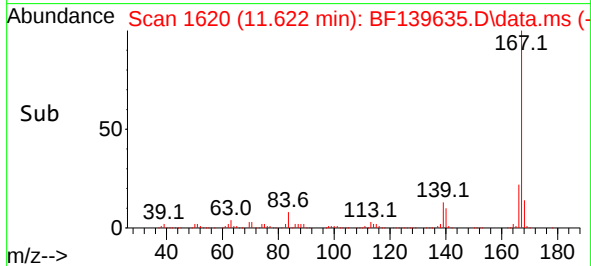
Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-WC-1MSD



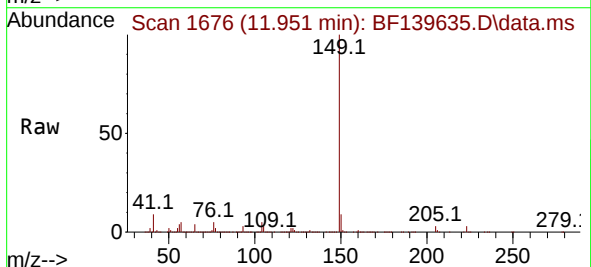
Tgt Ion:167 Resp: 918898
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.1 10.3 15.5

Manual Integrations
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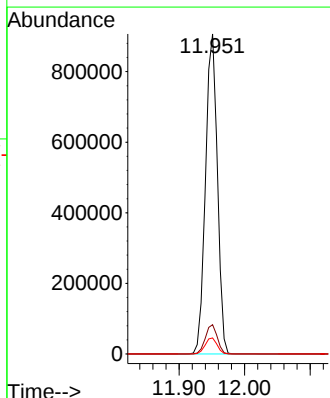
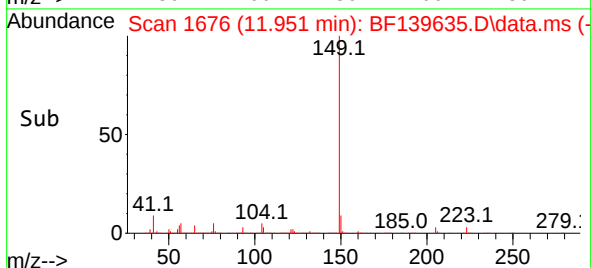
Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

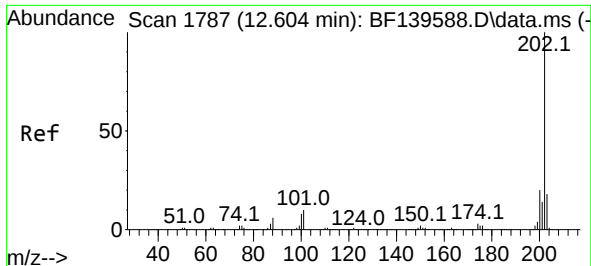


#74
 Di-n-butylphthalate
 Concen: 53.161 ng
 RT: 11.951 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF139635.D
 Acq: 03 Oct 2024 17:01



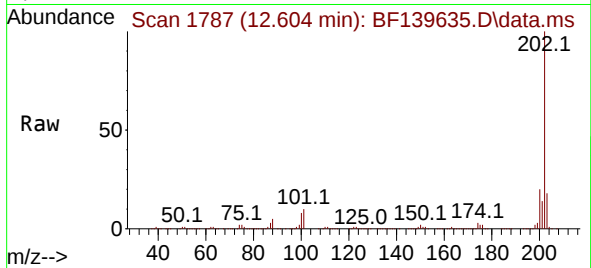
Tgt Ion:149 Resp: 1142165
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 50.773 ng
RT: 12.604 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

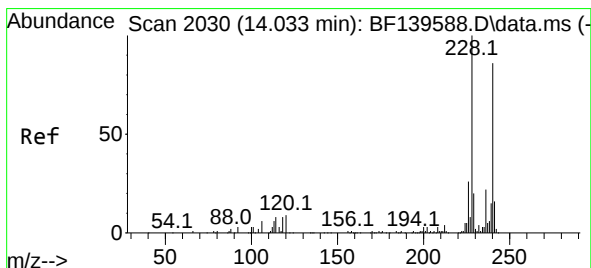
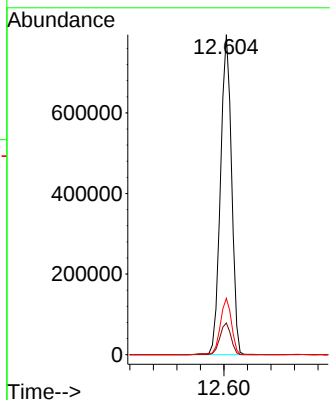
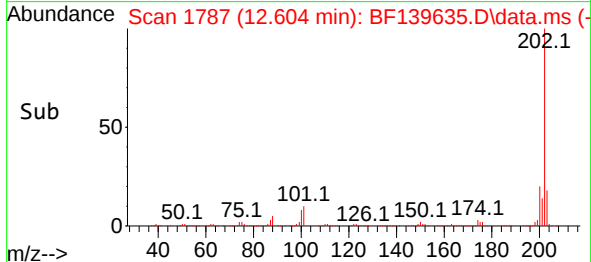
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion:202 Resp: 103204
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.2
203 17.6 0.0 37.7

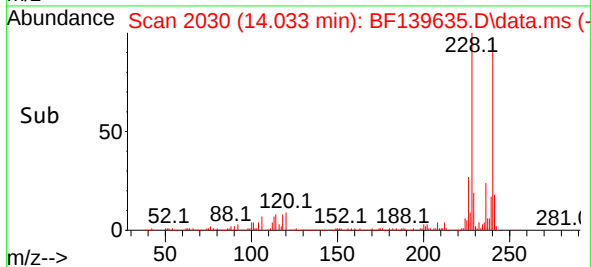
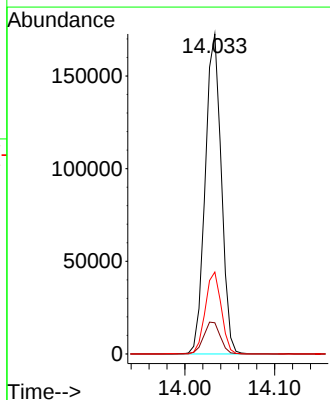
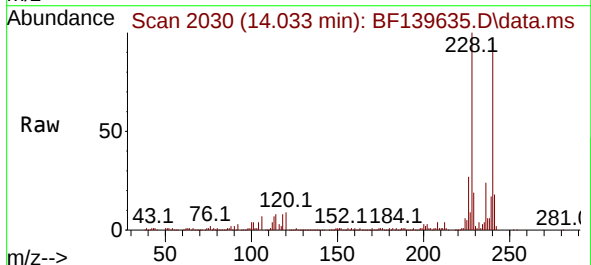
Manual Integrations
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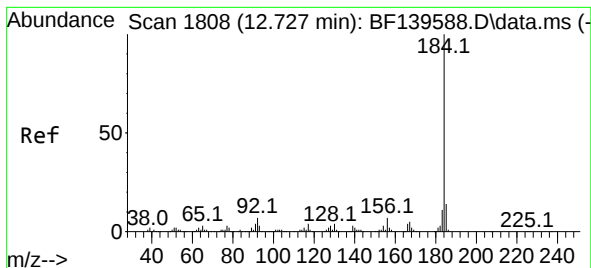
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

Tgt Ion:240 Resp: 214591
Ion Ratio Lower Upper
240 100
120 9.8 8.4 12.6
236 25.6 20.3 30.5





#77

Benzidine

Concen: 34.971 ng

RT: 12.728 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BF139635.D

Acq: 03 Oct 2024 17:01

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MSD

Tgt Ion:184 Resp: 132369

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

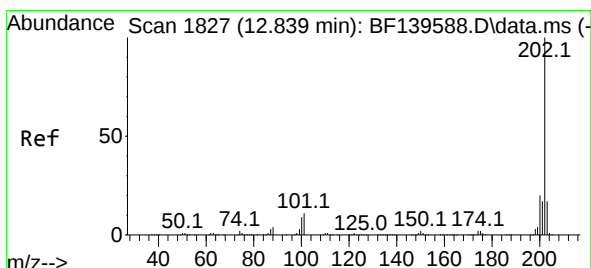
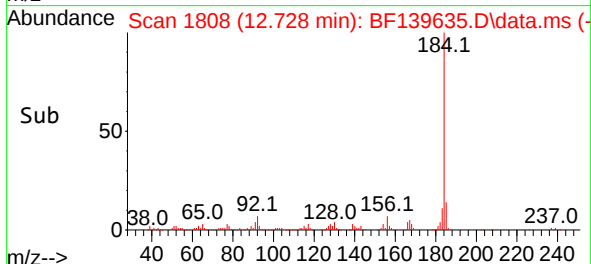
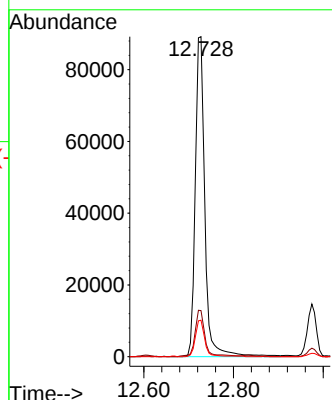
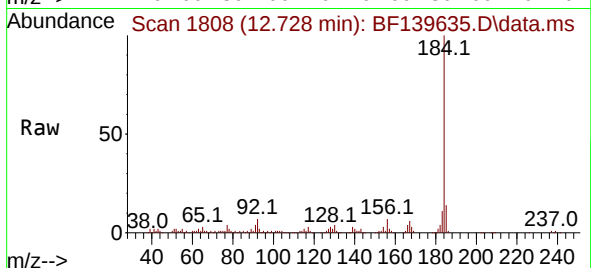
183 11.4 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#78

Pyrene

Concen: 54.183 ng

RT: 12.833 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BF139635.D

Acq: 03 Oct 2024 17:01

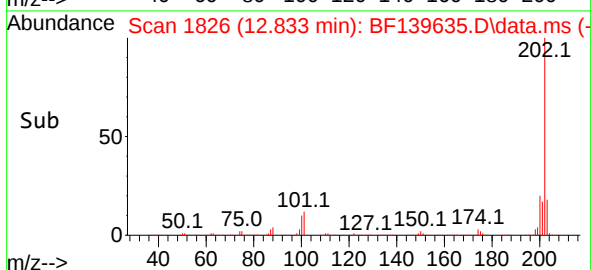
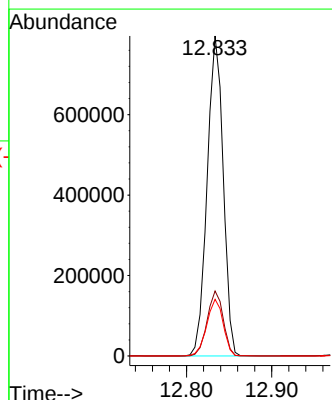
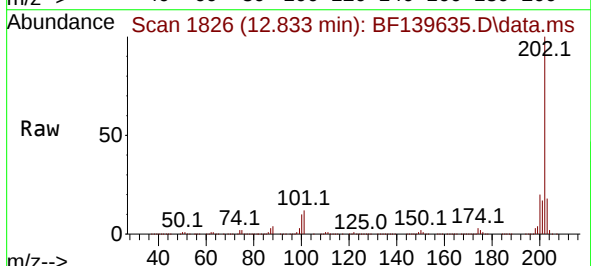
Tgt Ion:202 Resp: 1039922

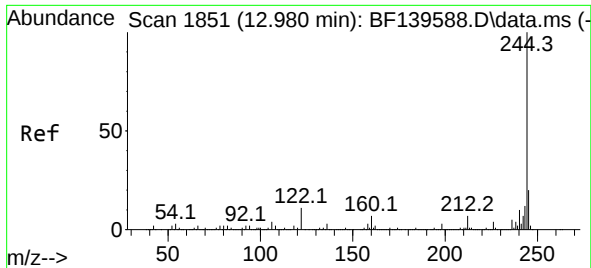
Ion Ratio Lower Upper

202 100

200 20.3 15.8 23.6

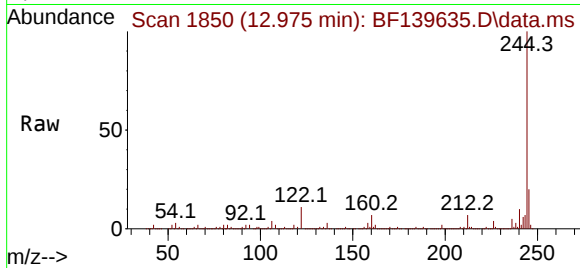
203 17.7 13.8 20.8





#79
 Terphenyl-d14
 Concen: 105.944 ng
 RT: 12.975 min Scan# 1850
 Delta R.T. -0.005 min
 Lab File: BF139635.D
 Acq: 03 Oct 2024 17:01

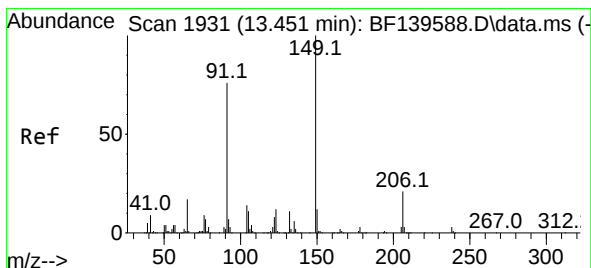
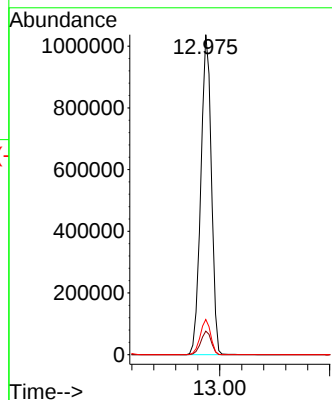
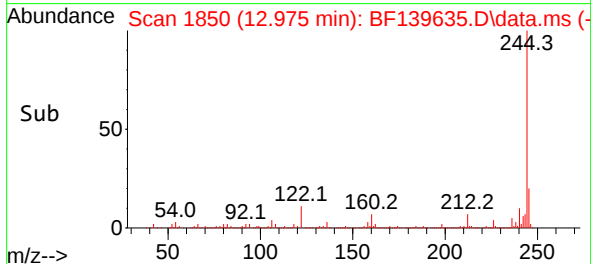
Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-WC-1MSD



Tgt Ion:244 Resp: 1385550
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 11.0 8.6 12.8

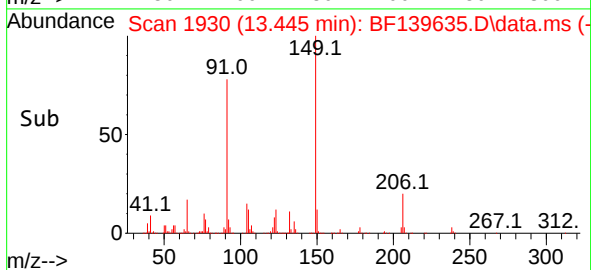
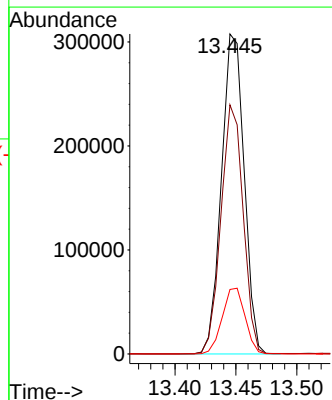
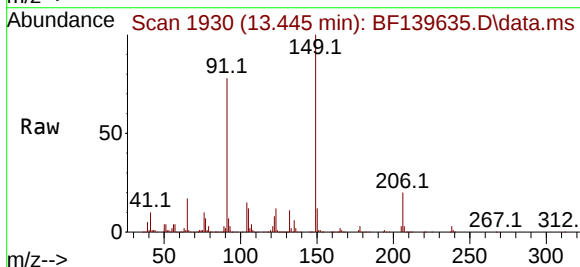
Manual Integrations
 APPROVED

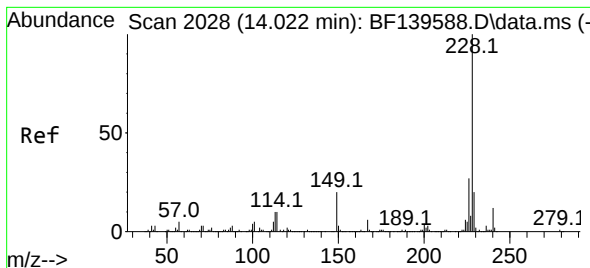
Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024



#80
 Butylbenzylphthalate
 Concen: 58.168 ng
 RT: 13.445 min Scan# 1930
 Delta R.T. -0.006 min
 Lab File: BF139635.D
 Acq: 03 Oct 2024 17:01

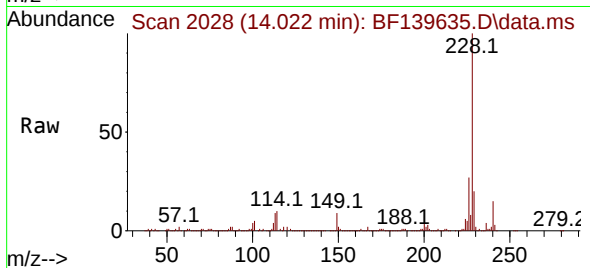
Tgt Ion:149 Resp: 399328
 Ion Ratio Lower Upper
 149 100
 91 77.8 61.0 91.4
 206 20.2 16.6 24.8





#81
Benzo(a)anthracene
Concen: 54.040 ng
RT: 14.022 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

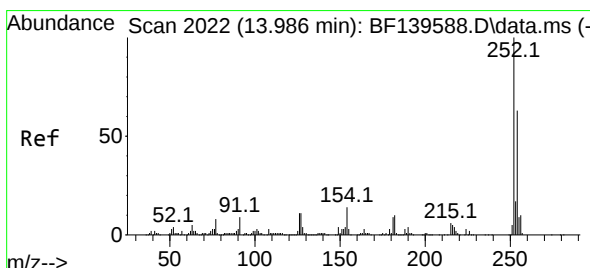
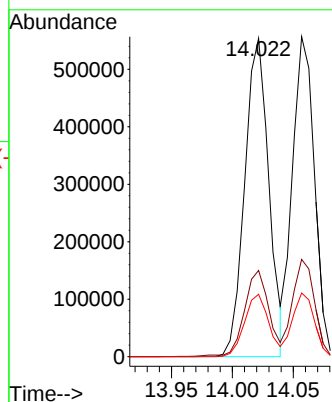
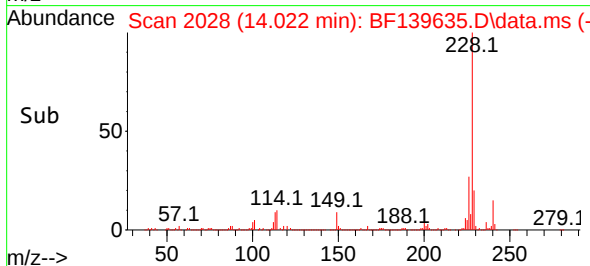
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



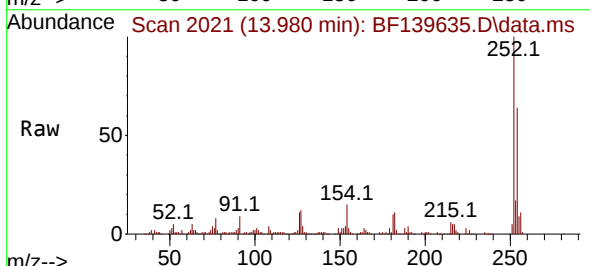
Tgt Ion:228 Resp: 76243
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.6 15.8 23.8

Manual Integrations
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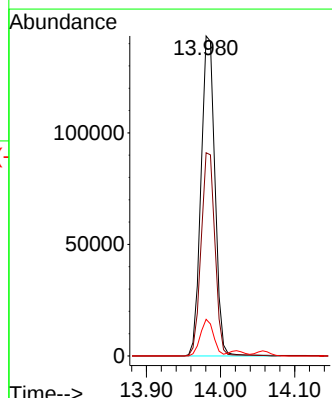
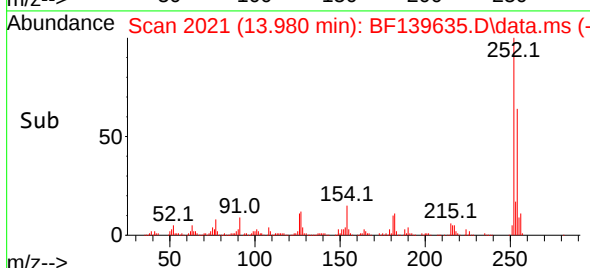
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

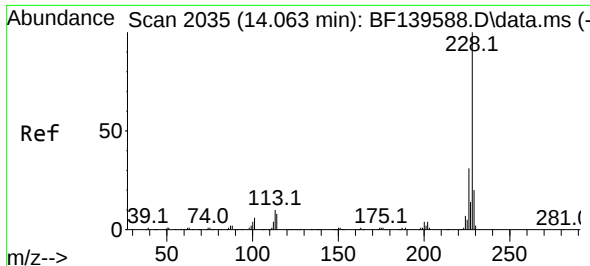


#82
3,3'-Dichlorobenzidine
Concen: 43.371 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



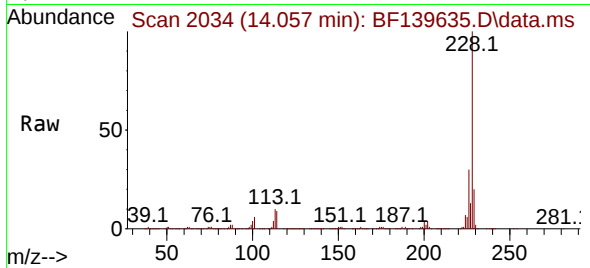
Tgt Ion:252 Resp: 187267
Ion Ratio Lower Upper
252 100
254 63.5 50.5 75.7
126 11.5 8.8 13.2





#83
Chrysene
Concen: 54.305 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

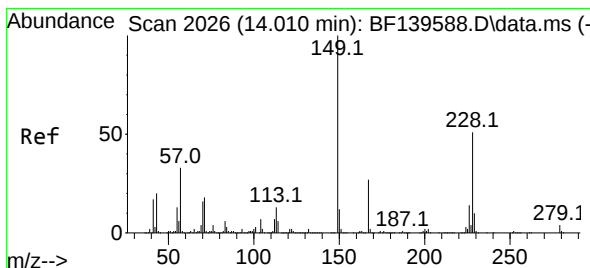
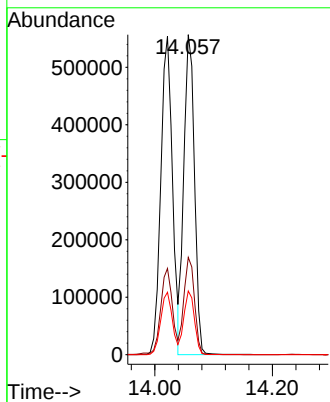
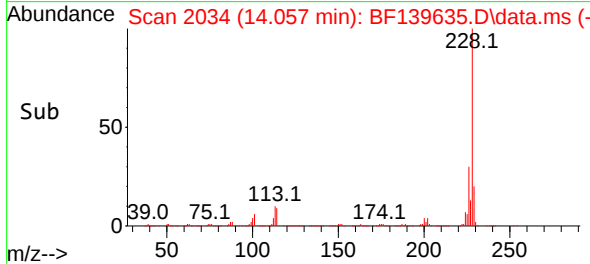
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion:228 Resp: 700472
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.9 15.7 23.5

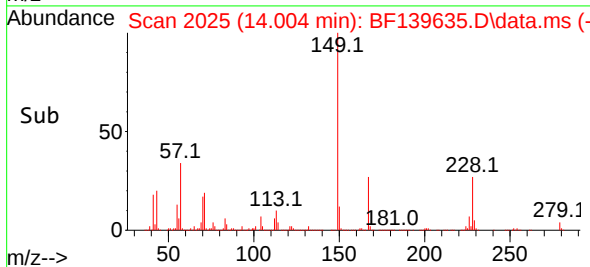
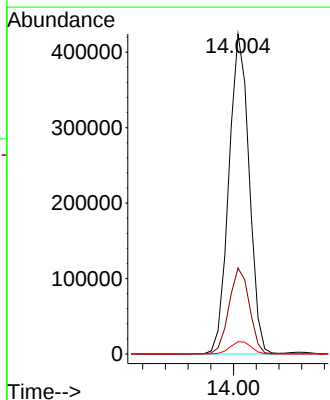
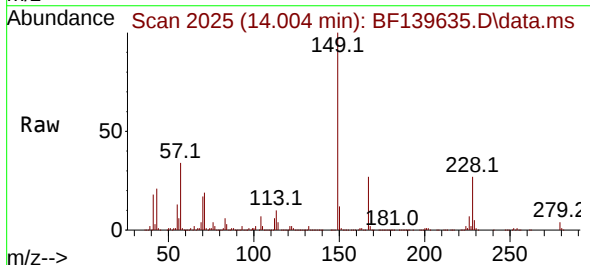
Manual Integrations
APPROVED

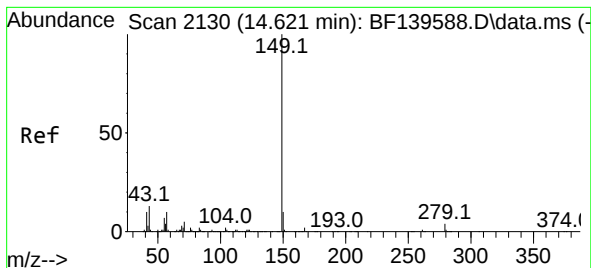
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.268 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

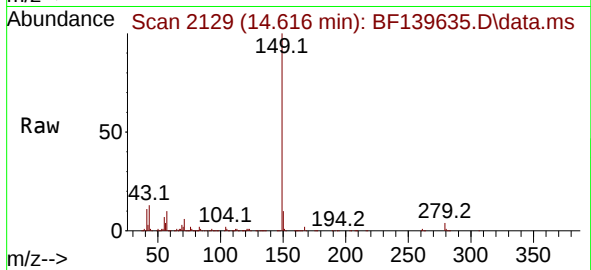
Tgt Ion:149 Resp: 525215
Ion Ratio Lower Upper
149 100
167 26.9 21.7 32.5
279 3.9 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 62.278 ng
RT: 14.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

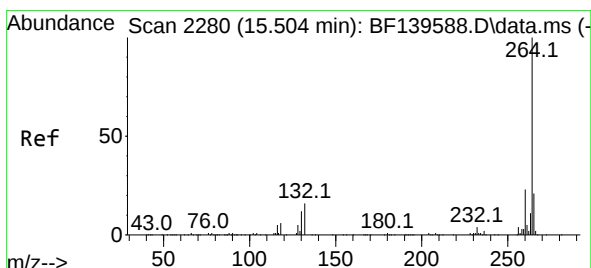
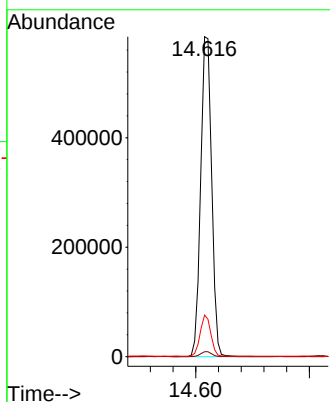
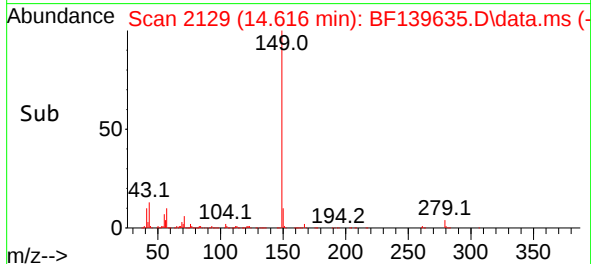
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



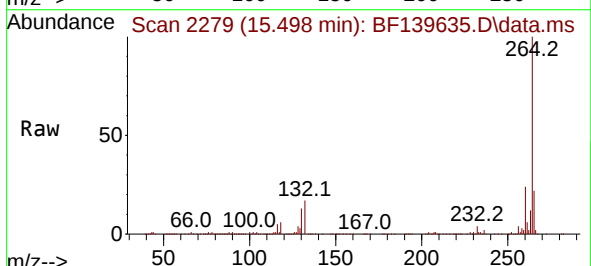
Tgt Ion:149 Resp: 78432
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 10.2 15.2

Manual Integrations
APPROVED

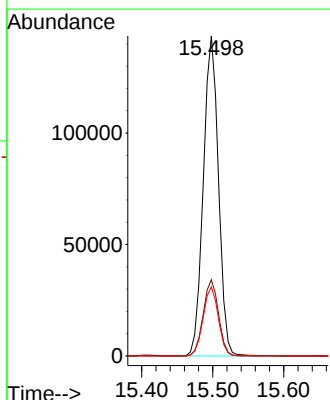
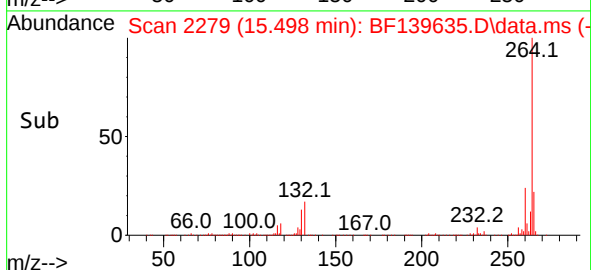
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

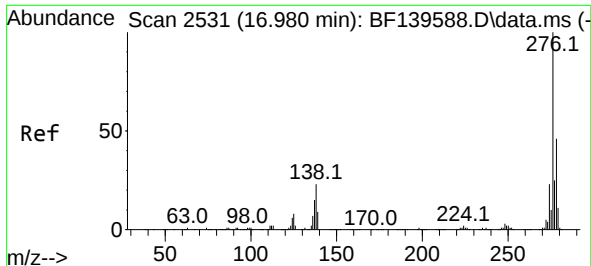


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



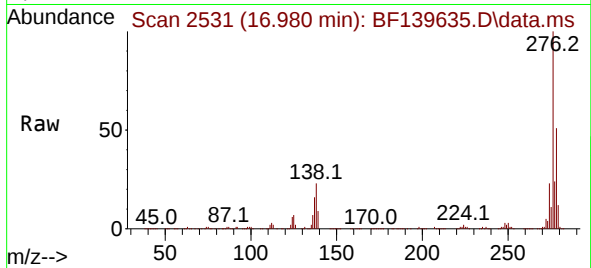
Tgt Ion:264 Resp: 213119
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.6 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 62.096 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

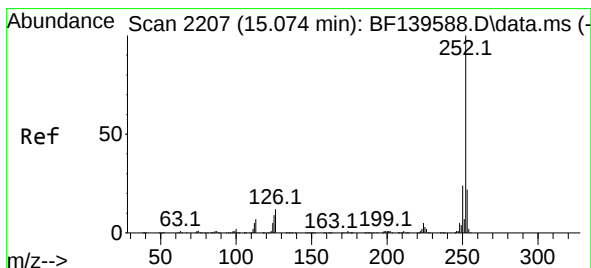
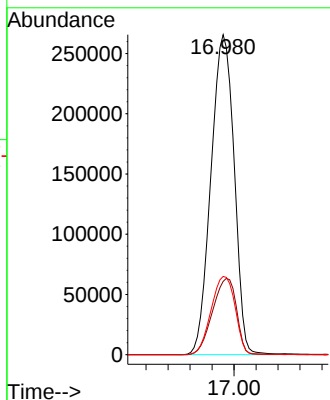
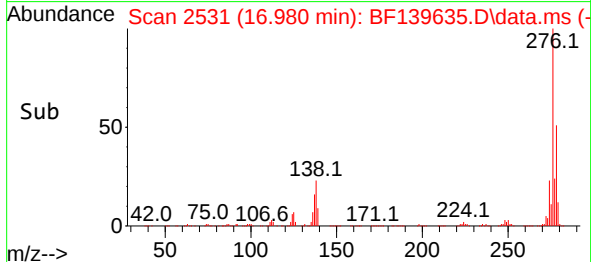
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



Tgt Ion:276 Resp: 778912
Ion Ratio Lower Upper
276 100
138 24.7 19.4 29.0
277 25.4 20.2 30.2

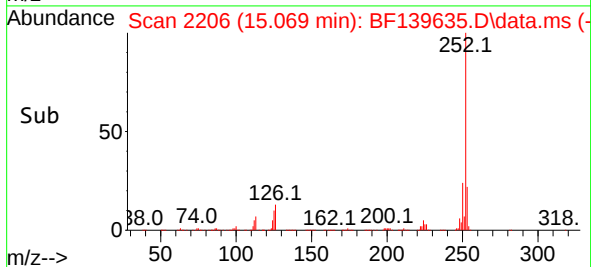
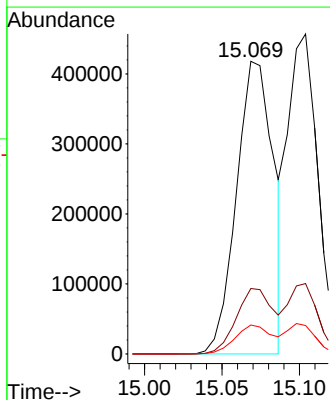
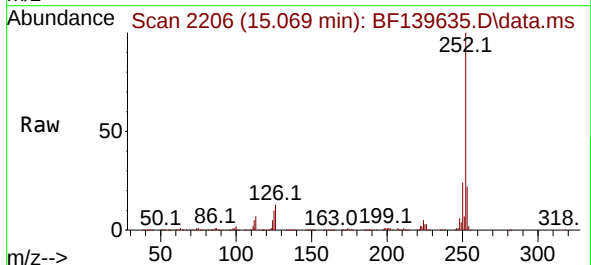
Manual Integrations
APPROVED

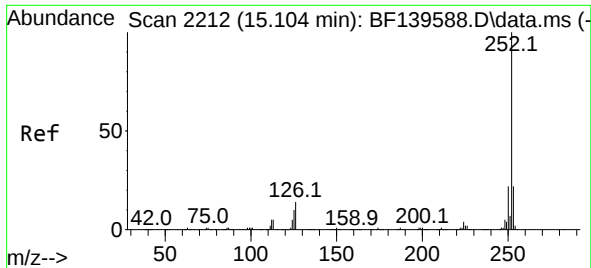
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#88
Benzo(b)fluoranthene
Concen: 50.536 ng
RT: 15.069 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

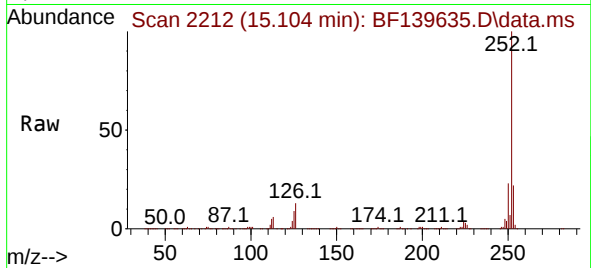
Tgt Ion:252 Resp: 696381
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.9 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 52.158 ng
RT: 15.104 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

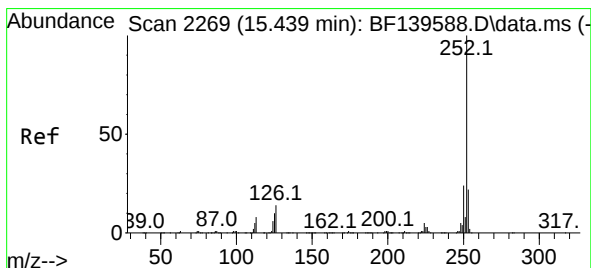
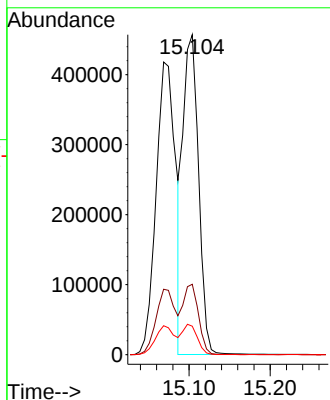
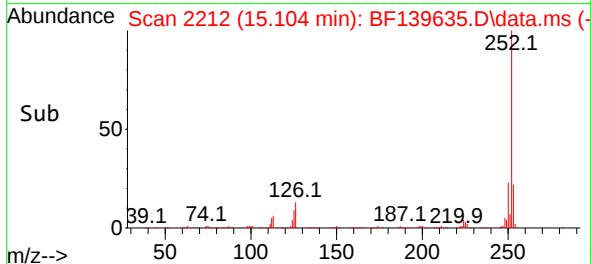
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



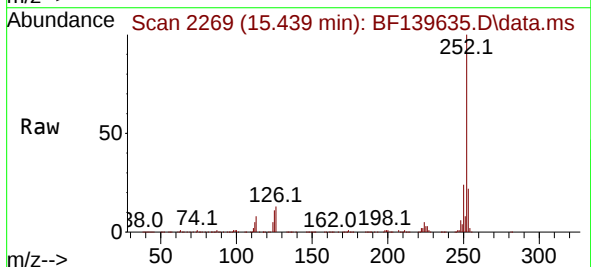
Tgt Ion:252 Resp: 609678
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.9 7.6 11.4

Manual Integrations
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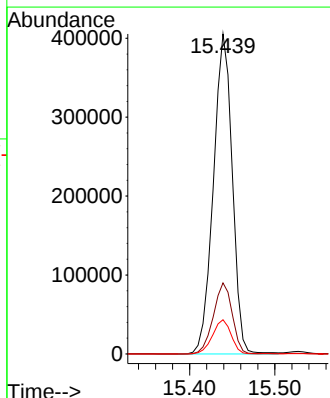
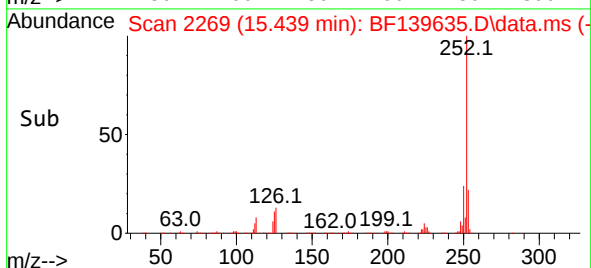
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#90
Benzo(a)pyrene
Concen: 57.686 ng
RT: 15.439 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



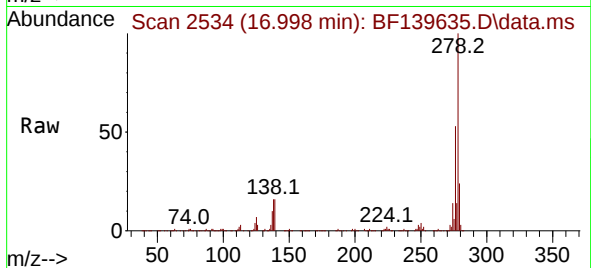
Tgt Ion:252 Resp: 626781
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.7 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 61.596 ng
RT: 16.998 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01

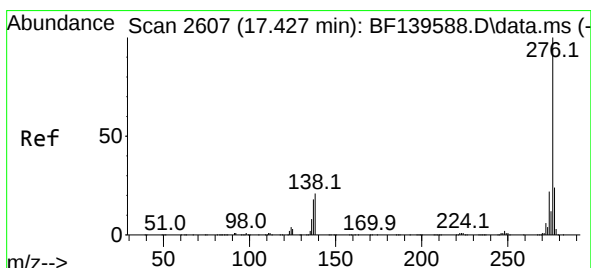
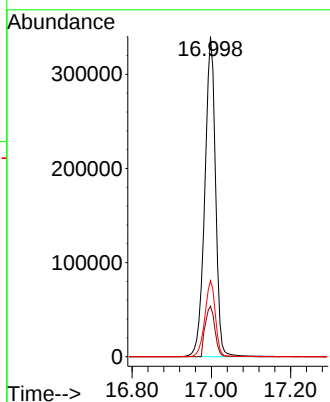
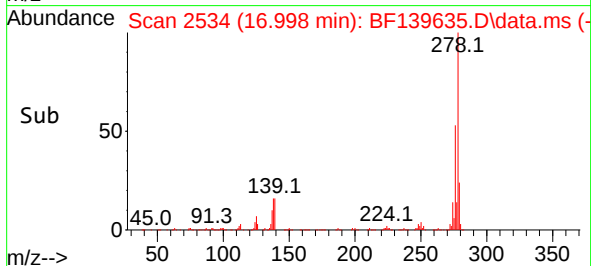
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MSD



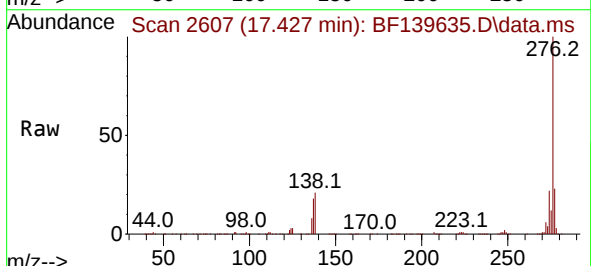
Tgt Ion: 278 Resp: 640835
Ion Ratio Lower Upper
278 100
139 15.8 12.2 18.4
279 23.8 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 10/04/2024
Supervised By : mohammad ahmed 10/05/2024



#92
Benzo(g,h,i)perylene
Concen: 58.003 ng
RT: 17.427 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BF139635.D
Acq: 03 Oct 2024 17:01



Tgt Ion: 276 Resp: 605208
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 21.0 17.0 25.6

