

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070224\
 Data File : BF138425.D
 Acq On : 02 Jul 2024 13:13
 Operator : CG\JU
 Sample : PB161809BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161809BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 13:39:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	184057	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	759694	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	409137	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	660667	20.000	ng	0.00
76) Chrysene-d12	14.033	240	288985	20.000	ng	0.00
86) Perylene-d12	15.498	264	351526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1351776	121.766	ng	0.02
7) Phenol-d6	6.516	99	1797142	120.172	ng	0.00
23) Nitrobenzene-d5	7.439	82	1174859	80.337	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	391828	117.219	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1899755	73.896	ng	0.00
79) Terphenyl-d14	12.980	244	1444297	68.491	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	190344	36.401	ng	99
3) Pyridine	3.481	79	460807	36.939	ng	97
4) n-Nitrosodimethylamine	3.446	42	352489	45.291	ng	97
6) Aniline	6.539	93	428418	29.356	ng	100
8) 2-Chlorophenol	6.663	128	559463	46.944	ng	98
9) Benzaldehyde	6.434	77	644284	69.801	ng	97
10) Phenol	6.528	94	699785	43.921	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	555719	44.410	ng	98
12) 1,3-Dichlorobenzene	6.816	146	554993	40.665	ng	99
13) 1,4-Dichlorobenzene	6.892	146	563598	41.185	ng	98
14) 1,2-Dichlorobenzene	7.045	146	546052	43.223	ng	98
15) Benzyl Alcohol	7.022	79	504431	47.093	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1115444	44.193	ng	97
17) 2-Methylphenol	7.134	107	436243	44.167	ng	98
18) Hexachloroethane	7.386	117	207582	42.055	ng	100
19) n-Nitroso-di-n-propyla...	7.292	70	392928	41.678	ng	97
20) 3+4-Methylphenols	7.286	107	511287	44.552	ng	99
22) Acetophenone	7.286	105	707637	41.059	ng	# 97
24) Nitrobenzene	7.457	77	612936	41.208	ng	99
25) Isophorone	7.698	82	1131601	41.965	ng	100
26) 2-Nitrophenol	7.775	139	299361	46.660	ng	98
27) 2,4-Dimethylphenol	7.810	122	386735	47.098	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	685799	42.252	ng	100
29) 2,4-Dichlorophenol	8.016	162	446965	42.381	ng	95
30) 1,2,4-Trichlorobenzene	8.098	180	485397	39.584	ng	99
31) Naphthalene	8.181	128	1572293	40.940	ng	99
32) Benzoic acid	7.951	122	336292	45.080	ng	98
33) 4-Chloroaniline	8.228	127	316756	23.616	ng	97
34) Hexachlorobutadiene	8.292	225	271037	36.815	ng	100
35) Caprolactam	8.604	113	155172m	46.594	ng	
36) 4-Chloro-3-methylphenol	8.716	107	483490	43.040	ng	100
37) 2-Methylnaphthalene	8.869	142	1002248	40.379	ng	100
38) 1-Methylnaphthalene	8.969	142	932870	38.754	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	447807	39.570	ng	99
41) Hexachlorocyclopentadiene	9.022	237	349545	104.933	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	303754	42.182	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	318594	40.681	ng	97
46) 1,1'-Biphenyl	9.333	154	1239511	40.575	ng	99
47) 2-Chloronaphthalene	9.363	162	937151	40.235	ng	99
48) 2-Nitroaniline	9.457	65	348935	46.442	ng	96
49) Acenaphthylene	9.775	152	1454233	44.394	ng	99
50) Dimethylphthalate	9.639	163	1111133	42.257	ng	99
51) 2,6-Dinitrotoluene	9.698	165	247819	42.082	ng	97
52) Acenaphthene	9.945	154	1010936m	45.071	ng	
53) 3-Nitroaniline	9.869	138	182605	31.396	ng	96
54) 2,4-Dinitrophenol	9.975	184	234832	92.683	ng	100
55) Dibenzofuran	10.122	168	1284300	41.557	ng	99
56) 4-Nitrophenol	10.039	139	349428	92.659	ng	90
57) 2,4-Dinitrotoluene	10.104	165	323393	44.600	ng	95
58) Fluorene	10.463	166	955140	38.896	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	260864	44.846	ng	100
60) Diethylphthalate	10.333	149	1030615	41.922	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	482436	38.721	ng	99
62) 4-Nitroaniline	10.486	138	225324	42.207	ng	99
63) Azobenzene	10.616	77	1143568	44.046	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	171401	48.398	ng	83
66) n-Nitrosodiphenylamine	10.574	169	863593	42.105	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	290008	40.839	ng	# 90
68) Hexachlorobenzene	11.004	284	315915	40.362	ng	97
69) Atrazine	11.098	200	247377	43.017	ng	99
70) Pentachlorophenol	11.204	266	336744	84.766	ng	99
71) Phenanthrene	11.421	178	1385707	42.959	ng	99
72) Anthracene	11.474	178	1383679	43.013	ng	99
73) Carbazole	11.627	167	1132834	42.418	ng	98
74) Di-n-butylphthalate	11.957	149	1404277	41.491	ng	100
75) Fluoranthene	12.610	202	1152655	39.859	ng	98
77) Benzidine	12.727	184	98120	42.461	ng	99
78) Pyrene	12.839	202	1139908	36.906	ng	99
80) Butylbenzylphthalate	13.451	149	376112	40.018	ng	98
81) Benzo(a)anthracene	14.021	228	814376	43.782	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	231858	42.220	ng	97
83) Chrysene	14.057	228	791717	43.742	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	514946	43.689	ng	98
85) Di-n-octyl phthalate	14.621	149	1044512	50.629	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	832781	47.149	ng	98
88) Benzo(b)fluoranthene	15.074	252	896499	46.482	ng	98
89) Benzo(k)fluoranthene	15.104	252	894559	50.356	ng	99
90) Benzo(a)pyrene	15.439	252	847185	50.114	ng	98
91) Dibenzo(a,h)anthracene	16.992	278	666854	46.773	ng	97
92) Benzo(g,h,i)perylene	17.421	276	624318	44.762	ng	96

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

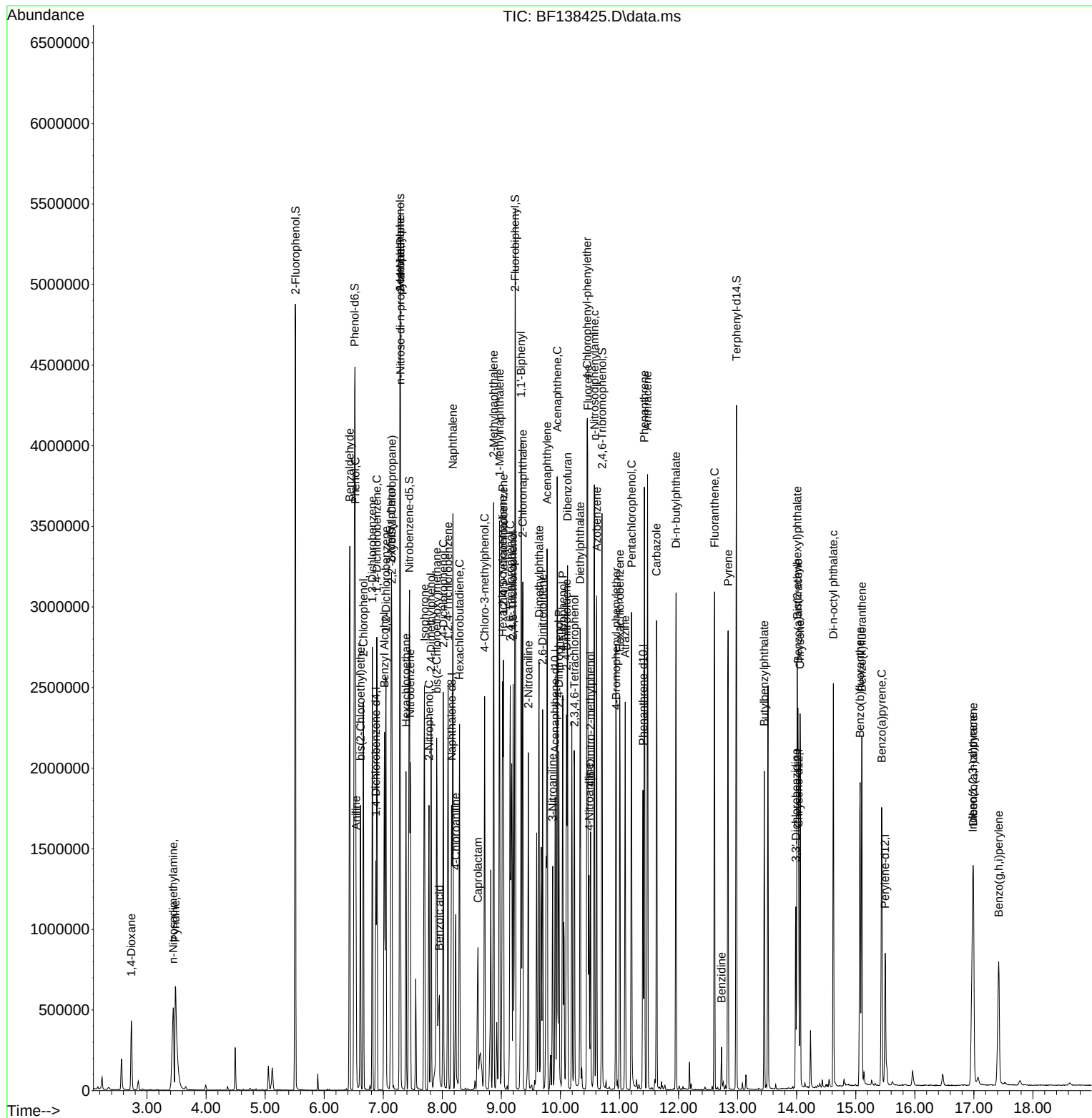
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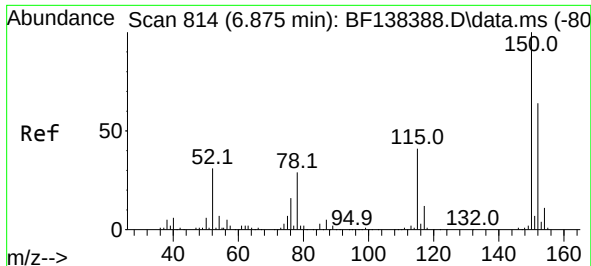
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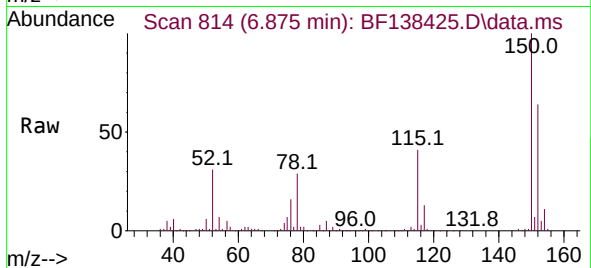
Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

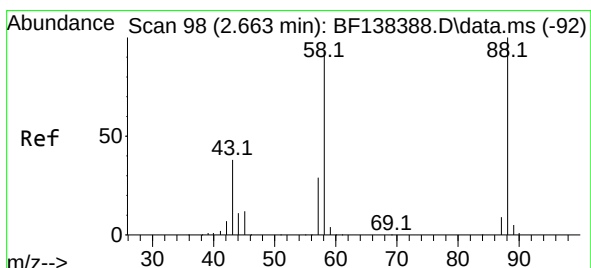
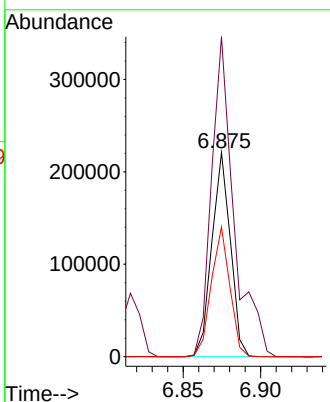
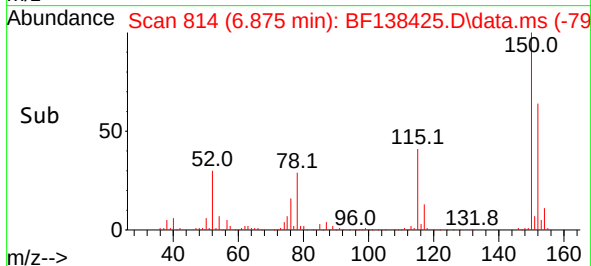
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:152 Resp: 18405
Ion Ratio Lower Upper
152 100
150 156.8 124.9 187.3
115 63.6 50.8 76.2

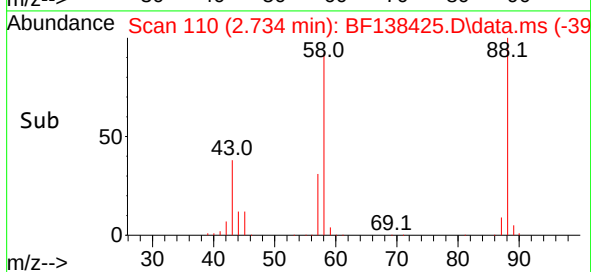
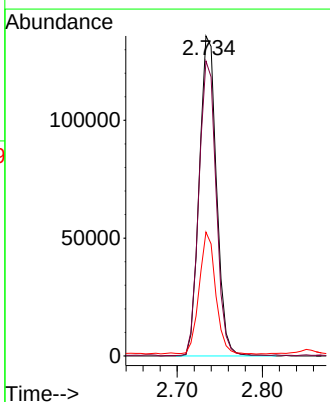
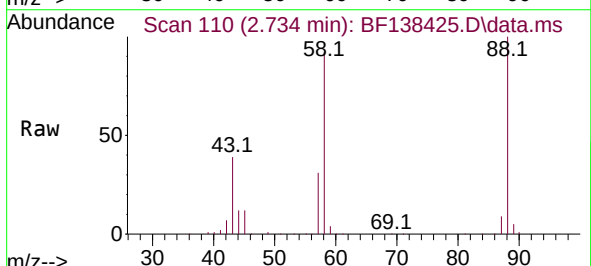
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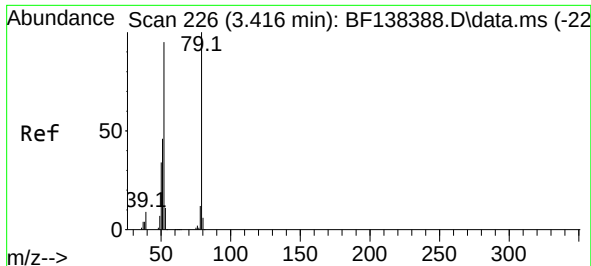
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#2
1,4-Dioxane
Concen: 36.401 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.071 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

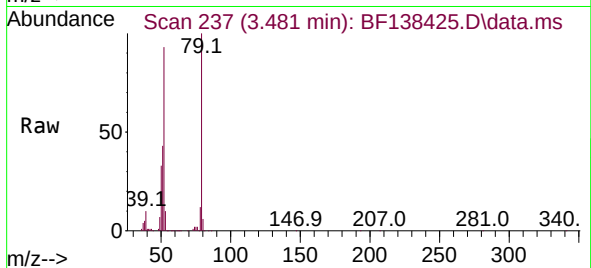
Tgt Ion: 88 Resp: 190344
Ion Ratio Lower Upper
88 100
58 93.1 73.7 110.5
43 36.3 30.1 45.1





#3
Pyridine
Concen: 36.939 ng
RT: 3.481 min Scan# 21
Delta R.T. 0.065 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

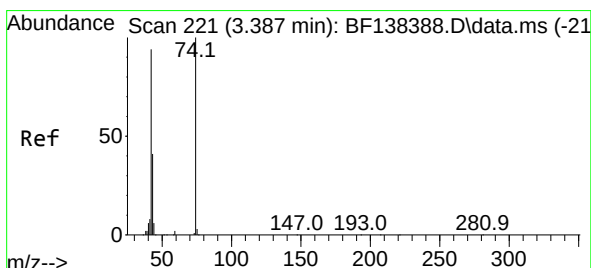
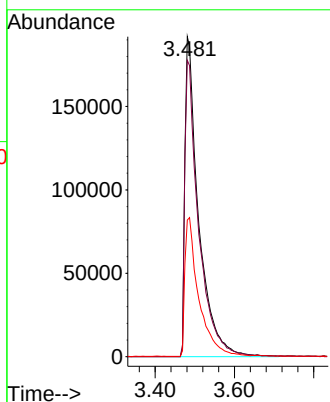
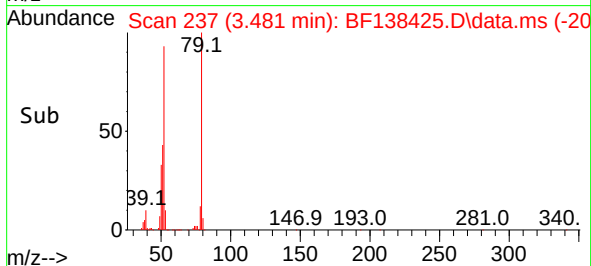
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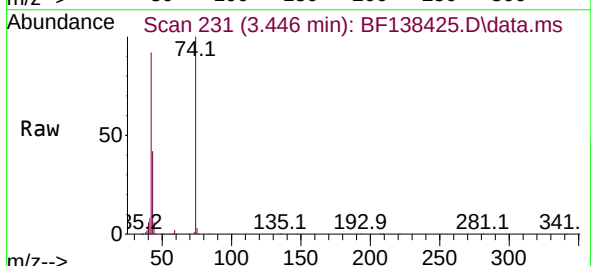
Tgt Ion: 79 Resp: 46080
Ion Ratio Lower Upper
79 100
52 92.6 76.2 114.2
51 42.7 36.7 55.1

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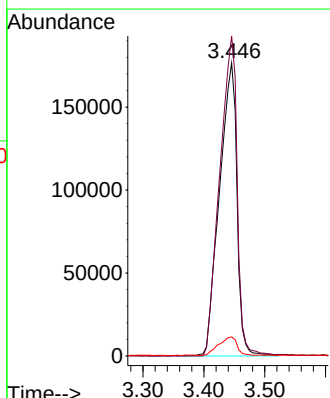
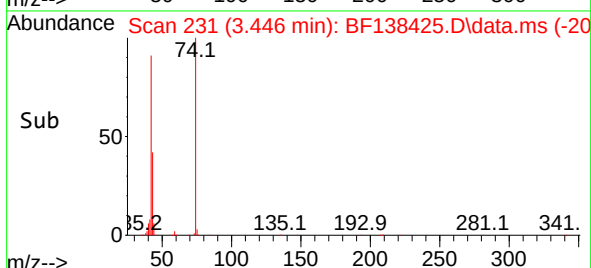
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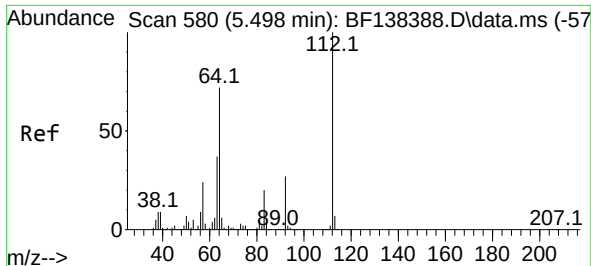


#4
n-Nitrosodimethylamine
Concen: 45.291 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.059 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



Tgt Ion: 42 Resp: 352489
Ion Ratio Lower Upper
42 100
74 109.3 85.1 127.7
44 6.5 5.5 8.3





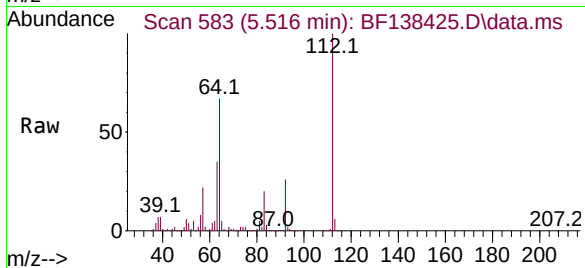
#5
2-Fluorophenol
Concen: 121.766 ng
RT: 5.516 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

PB161809BSD

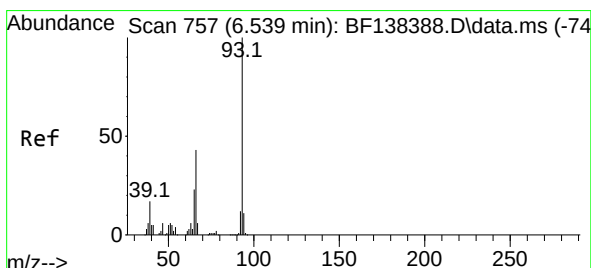
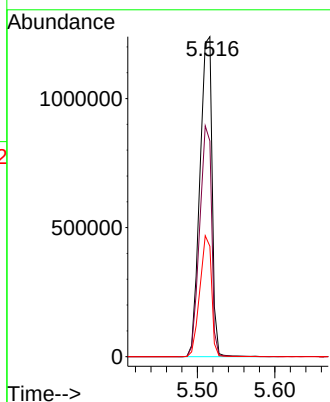
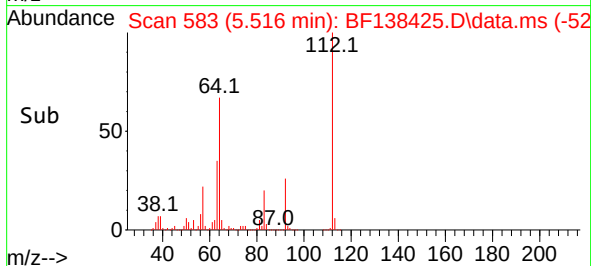


Tgt Ion: 112 Resp: 1351770
Ion Ratio Lower Upper
112 100
64 67.4 57.2 85.8
63 34.5 29.4 44.0

Manual Integrations

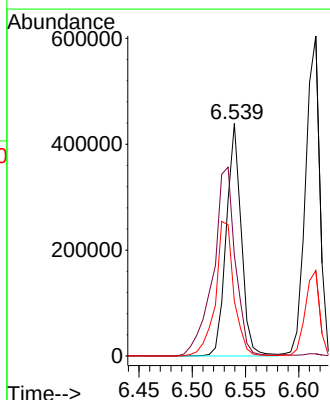
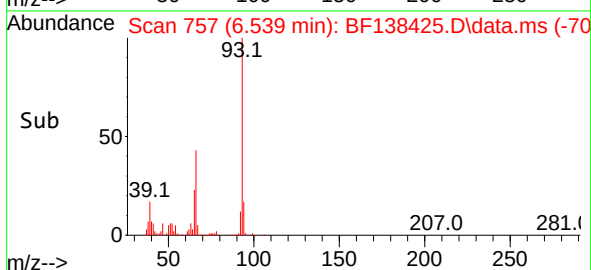
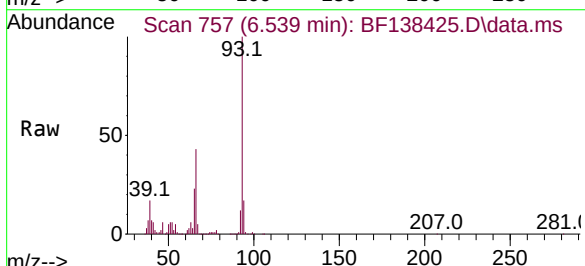
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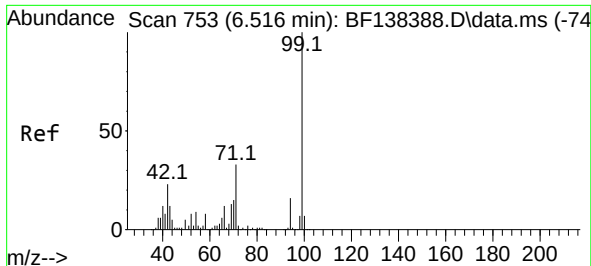
Reviewed By :Jagrut Upadhyay 07/03/2024
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#6
Aniline
Concen: 29.356 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF138425.D
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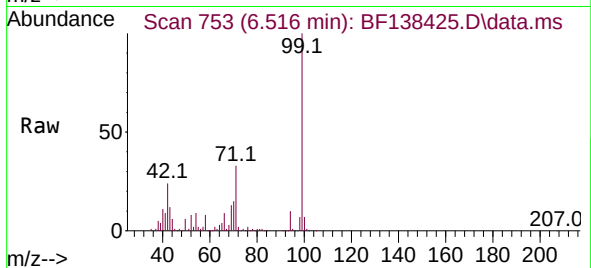
Tgt Ion: 93 Resp: 428418
Ion Ratio Lower Upper
93 100
66 43.2 34.7 52.1
65 23.4 18.5 27.7





#7
Phenol-d6
Concen: 120.172 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF138425.D
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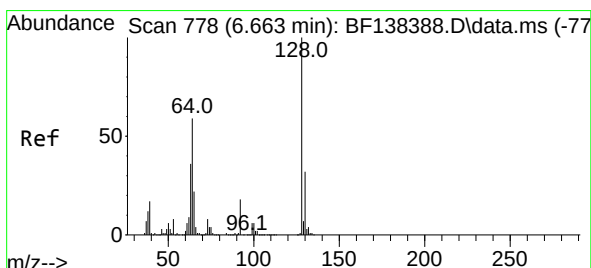
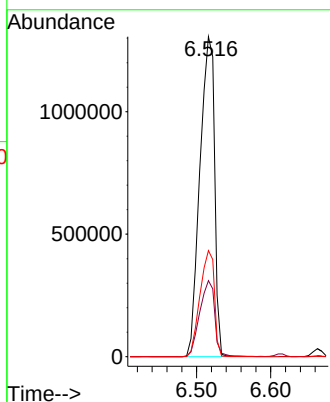
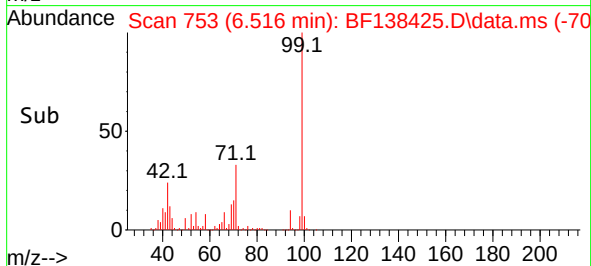
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Tgt Ion: 99 Resp: 179714
Ion Ratio Lower Upper
99 100
42 23.7 18.5 27.7
71 33.1 26.1 39.1

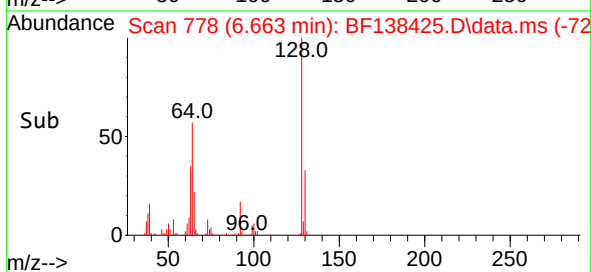
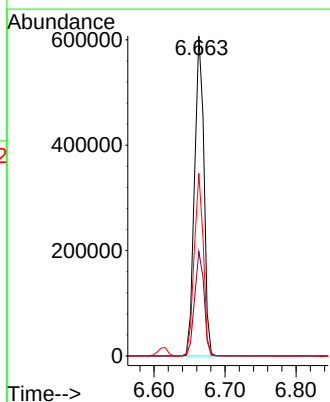
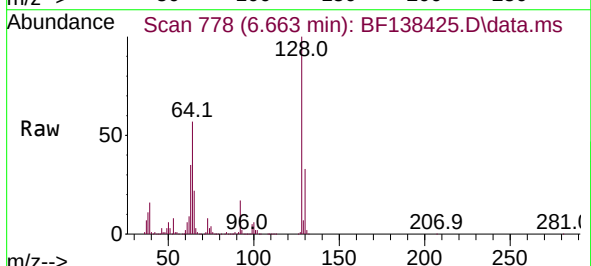
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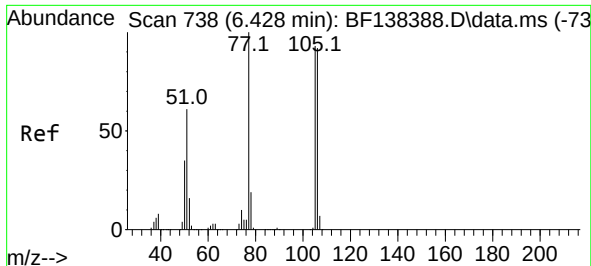
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#8
2-Chlorophenol
Concen: 46.944 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Tgt Ion:128 Resp: 559463
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 57.1 39.6 79.6





#9

Benzaldehyde

Concen: 69.801 ng

RT: 6.434 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF138425.D

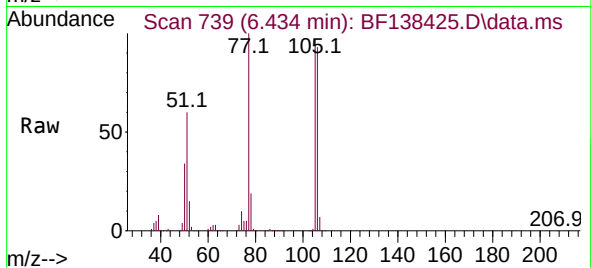
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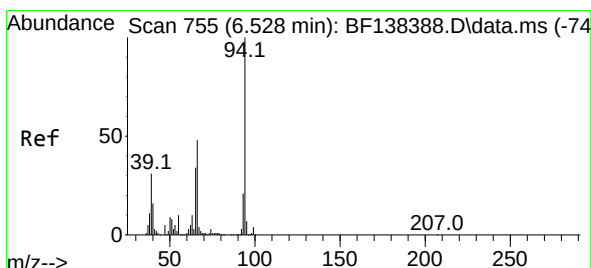
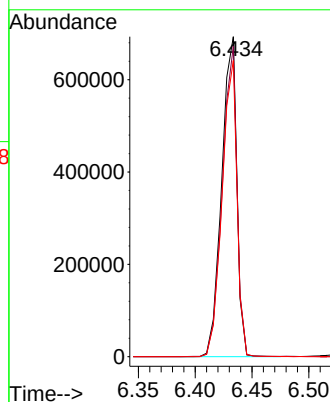
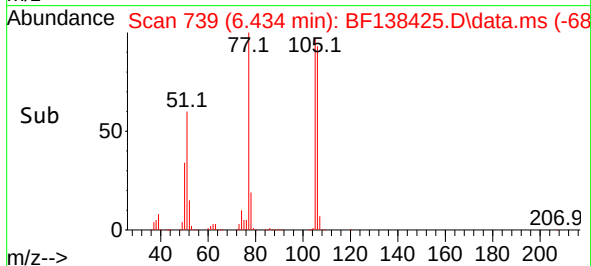


Tgt Ion:	77	Resp:	644284
Ion Ratio	Lower	Upper	
77	100		
105	97.0	73.2	113.2
106	92.6	71.5	111.5

Manual Integrations

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#10

Phenol

Concen: 43.921 ng

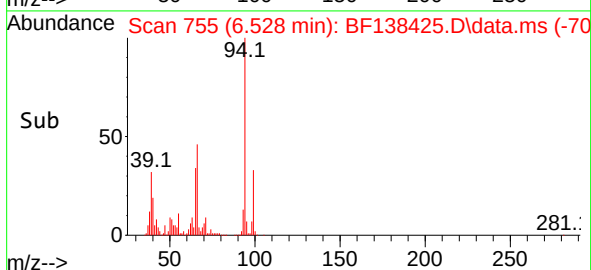
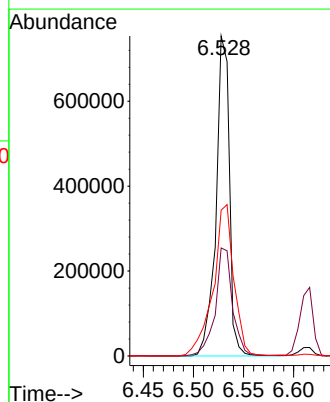
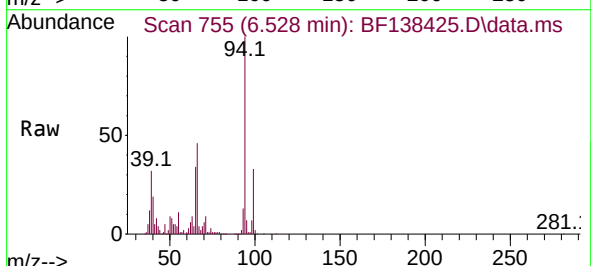
RT: 6.528 min Scan# 755

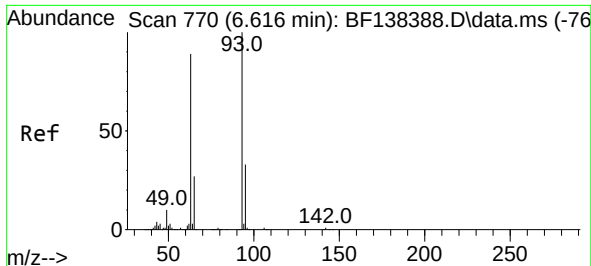
Delta R.T. -0.000 min

Lab File: BF138425.D

Acq: 02 Jul 2024 13:13

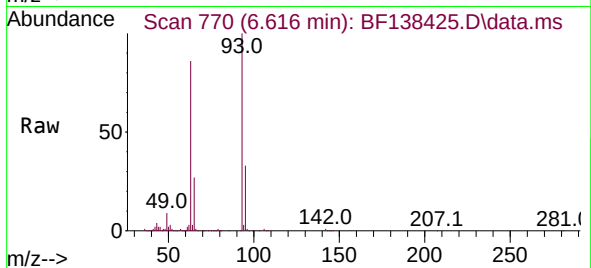
Tgt Ion:	94	Resp:	699785
Ion Ratio	Lower	Upper	
94	100		
65	33.7	14.2	54.2
66	45.6	27.9	67.9





#11
bis(2-Chloroethyl)ether
Concen: 44.410 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

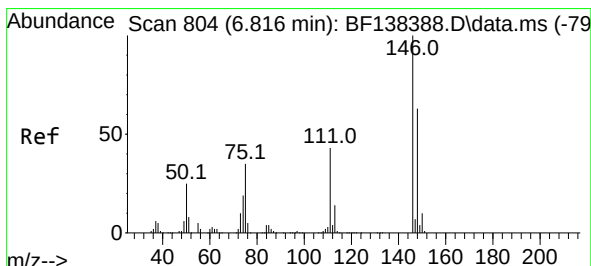
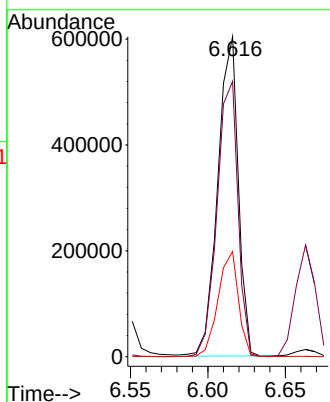
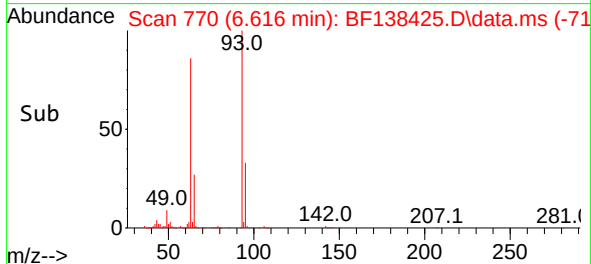
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



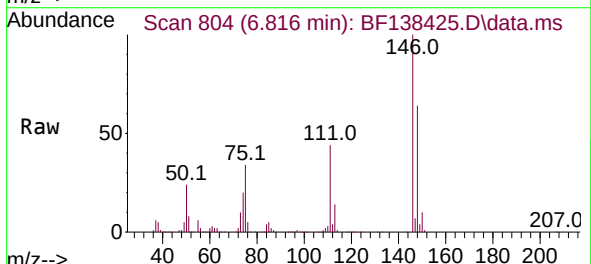
Tgt Ion: 93 Resp: 555719
Ion Ratio Lower Upper
93 100
63 86.0 68.2 108.2
95 32.9 12.4 52.4

Manual Integrations
APPROVED

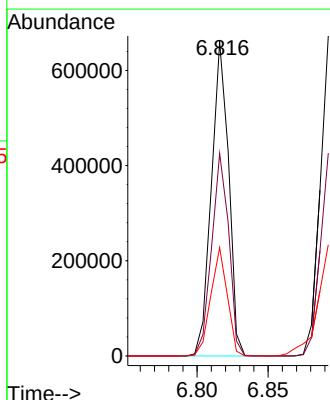
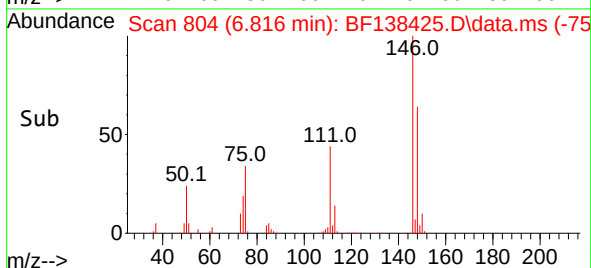
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

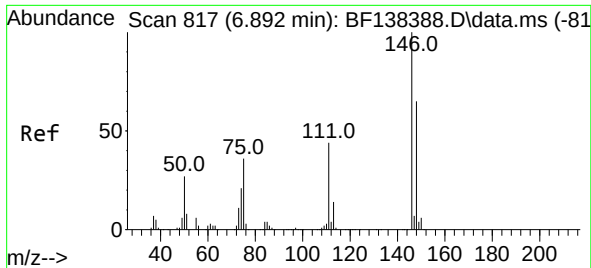


#12
1,3-Dichlorobenzene
Concen: 40.665 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



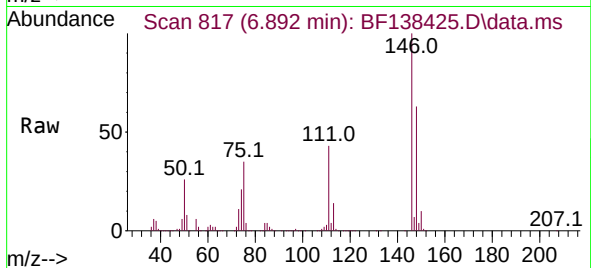
Tgt Ion:146 Resp: 554993
Ion Ratio Lower Upper
146 100
148 64.5 50.3 75.5
75 34.4 27.8 41.6





#13
1,4-Dichlorobenzene
Concen: 41.185 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

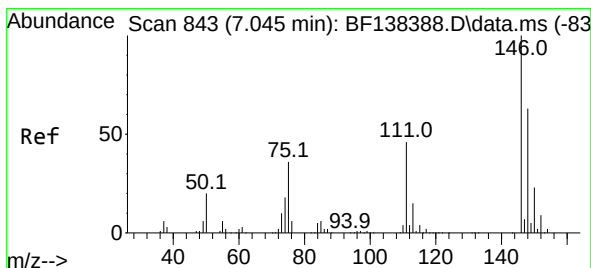
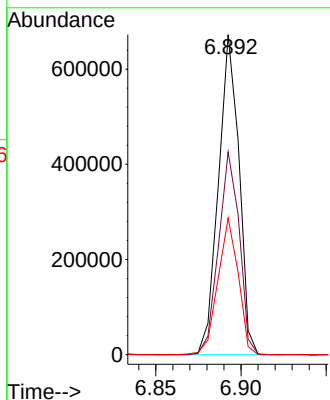
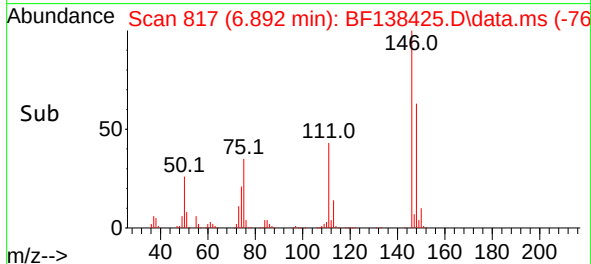
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



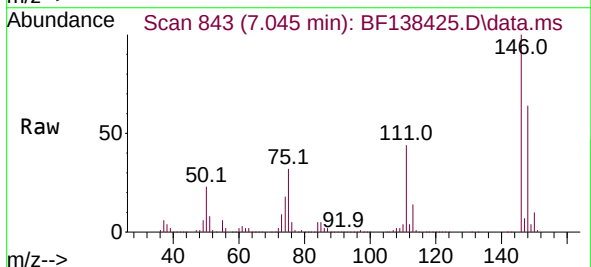
Tgt Ion:146 Resp: 563598
Ion Ratio Lower Upper
146 100
148 63.4 52.0 78.0
111 42.8 35.4 53.0

Manual Integrations
APPROVED

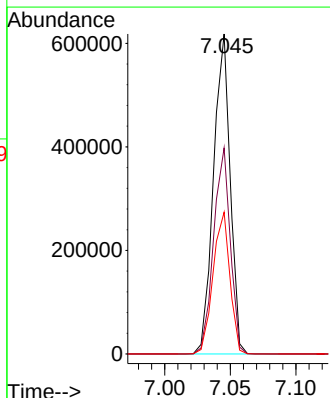
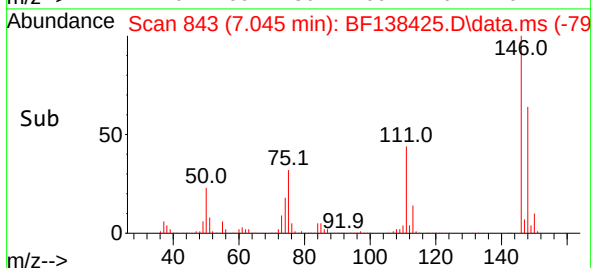
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

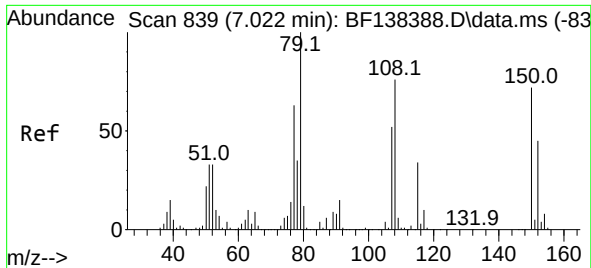


#14
1,2-Dichlorobenzene
Concen: 43.223 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



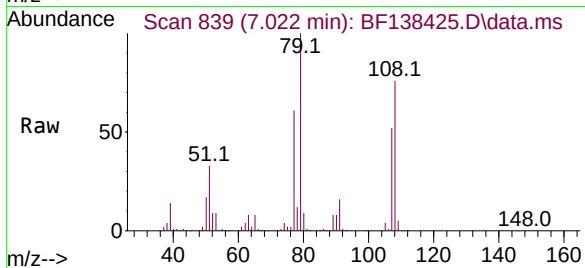
Tgt Ion:146 Resp: 546052
Ion Ratio Lower Upper
146 100
148 64.4 50.3 75.5
111 44.3 37.1 55.7





#15
Benzyl Alcohol
Concen: 47.093 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

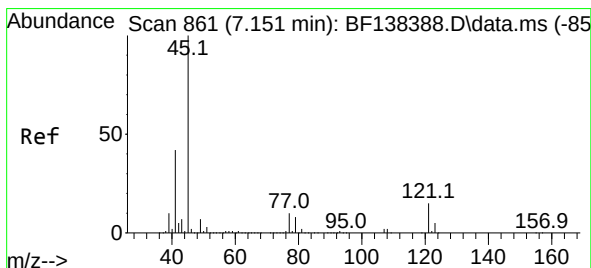
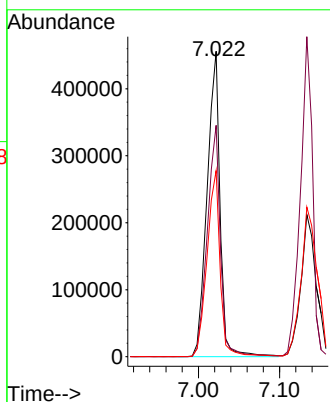
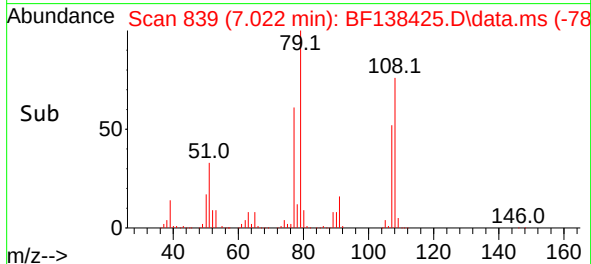
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion: 79 Resp: 50443
Ion Ratio Lower Upper
79 100
108 75.7 60.9 91.3
77 60.9 50.6 75.8

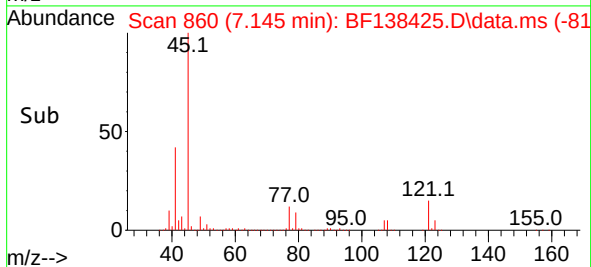
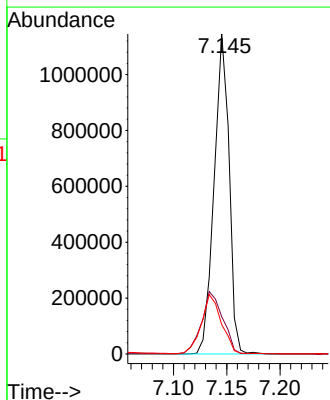
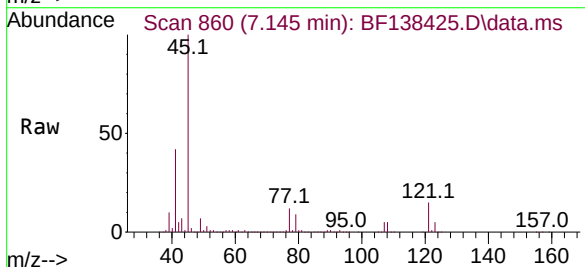
Manual Integrations
APPROVED

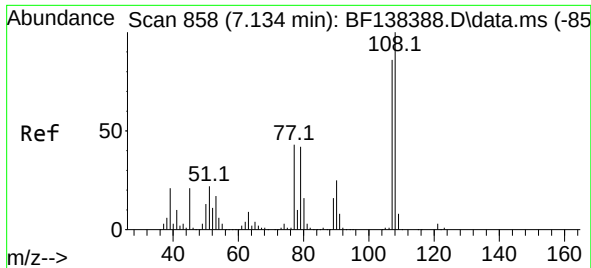
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.193 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

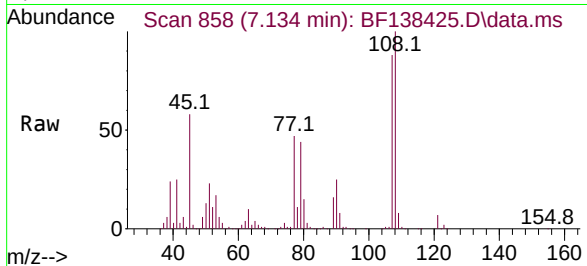
Tgt Ion: 45 Resp: 1115444
Ion Ratio Lower Upper
45 100
77 11.7 0.0 30.4
79 9.1 0.0 28.1





#17
2-Methylphenol
Concen: 44.167 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

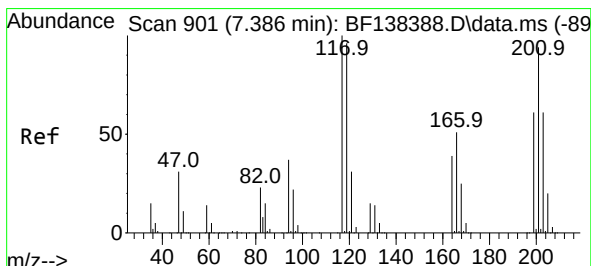
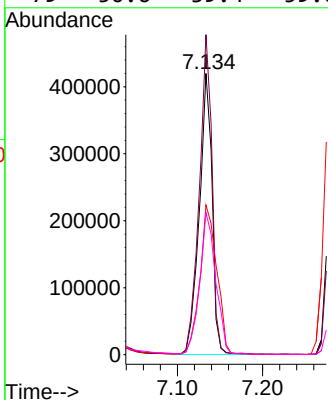
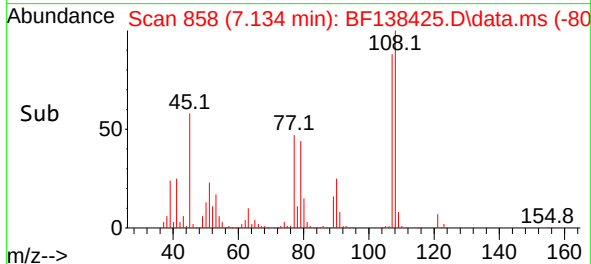
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:107 Resp: 43624
Ion Ratio Lower Upper
107 100
108 113.8 92.6 138.8
77 53.2 40.3 60.5
79 50.6 39.4 59.0

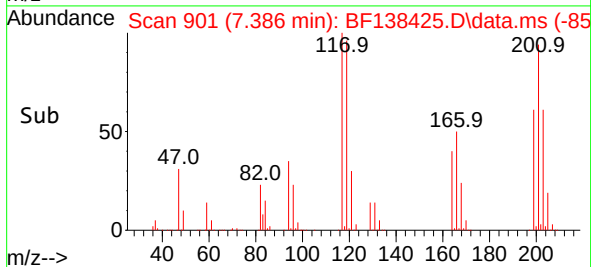
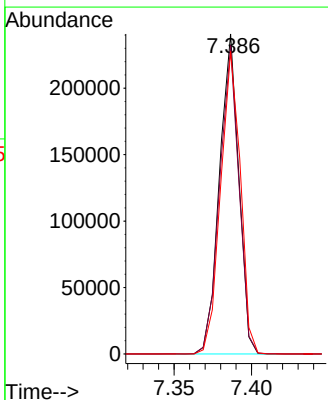
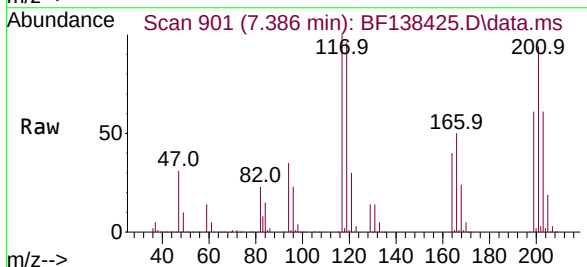
Manual Integrations
APPROVED

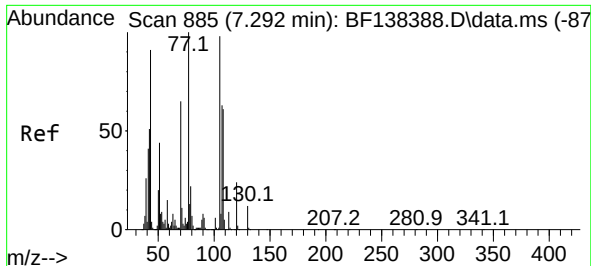
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#18
Hexachloroethane
Concen: 42.055 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Tgt Ion:117 Resp: 207582
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7
201 94.5 75.6 113.4





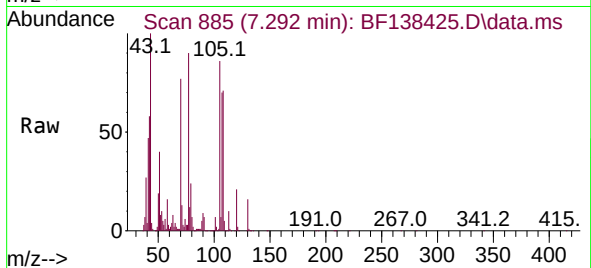
#19
n-Nitroso-di-n-propylamine
Concen: 41.678 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

PB161809BSD

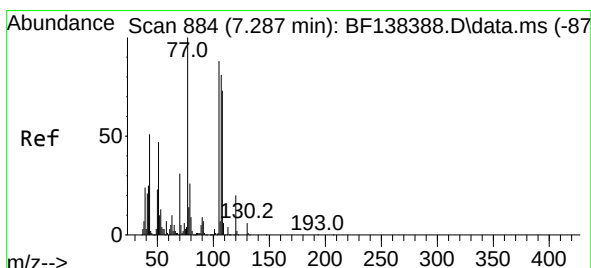
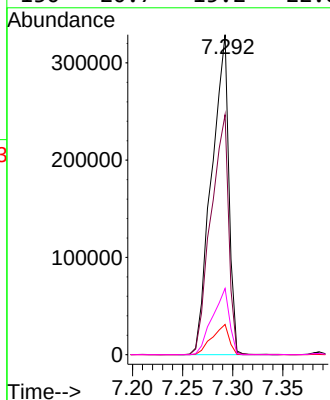
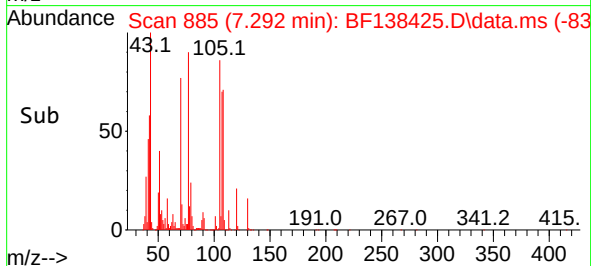


Tgt Ion: 70 Resp: 392928
Ion Ratio Lower Upper
70 100
42 75.0 62.5 93.7
101 9.5 7.0 10.4
130 20.7 15.2 22.8

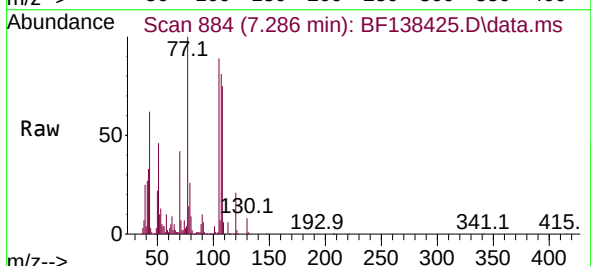
Manual Integrations

APPROVED

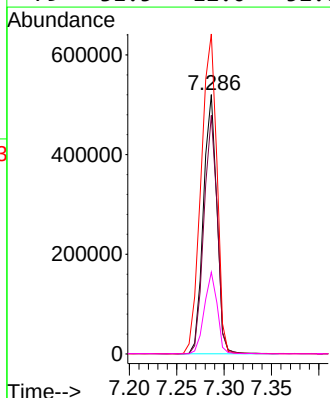
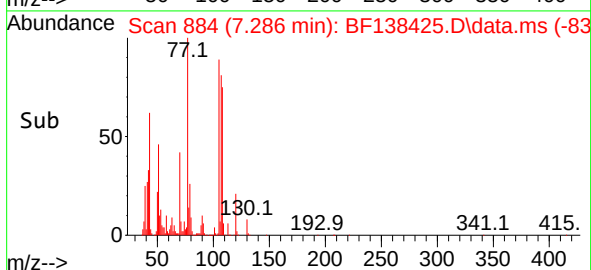
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

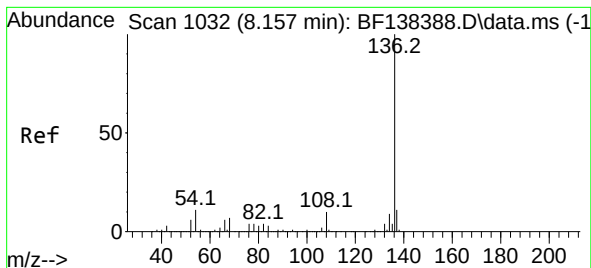


#20
3+4-Methylphenols
Concen: 44.552 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.001 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



Tgt Ion:107 Resp: 511287
Ion Ratio Lower Upper
107 100
108 92.0 70.8 110.8
77 123.4 104.0 144.0
79 31.5 12.0 52.0





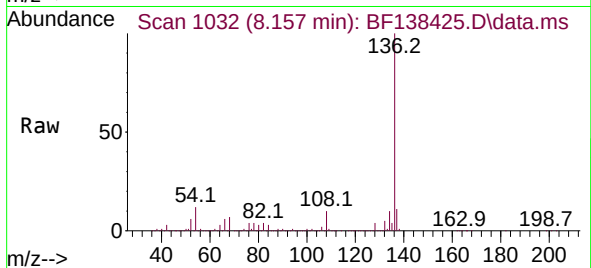
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

PB161809BSD

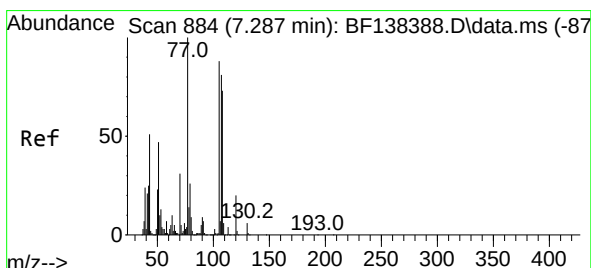
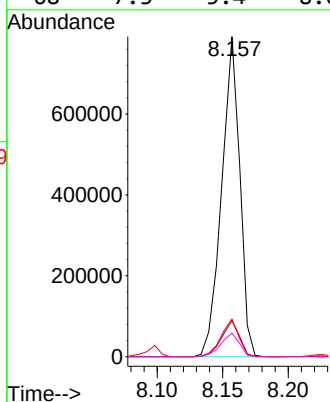
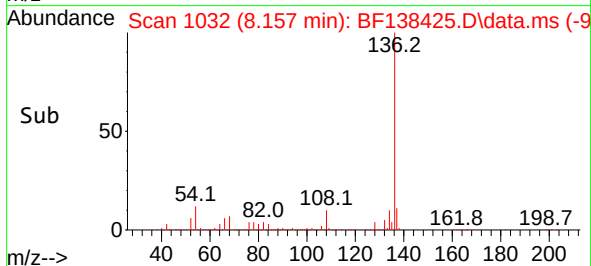


Tgt Ion:136 Resp: 759694
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 11.8 9.0 13.4
68 7.3 5.4 8.0

Manual Integrations

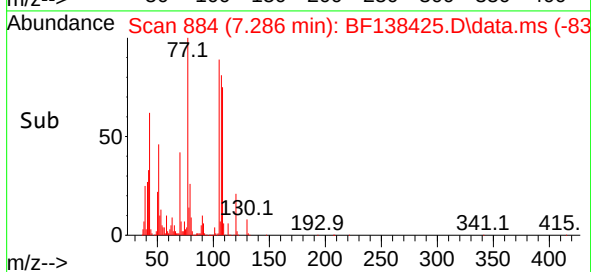
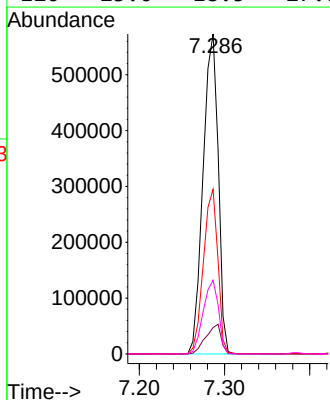
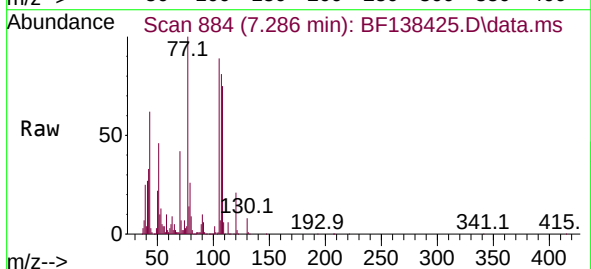
APPROVED

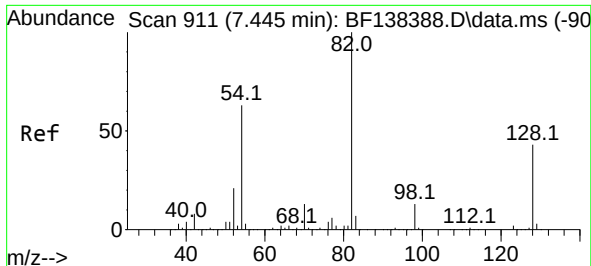
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#22
Acetophenone
Concen: 41.059 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

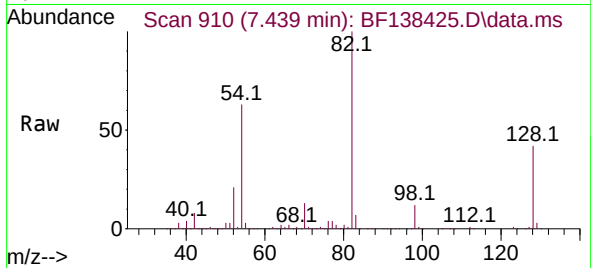
Tgt Ion:105 Resp: 707637
Ion Ratio Lower Upper
105 100
71 8.3 4.7 7.1#
51 51.5 43.2 64.8
120 23.0 18.5 27.7





#23
Nitrobenzene-d5
Concen: 80.337 ng
RT: 7.439 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

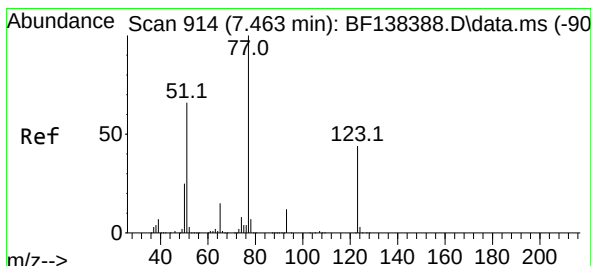
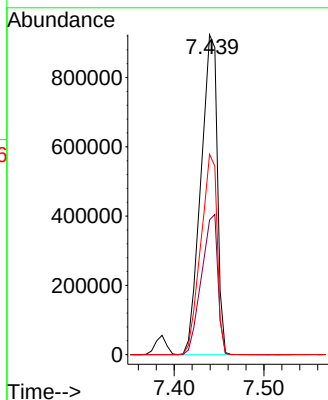
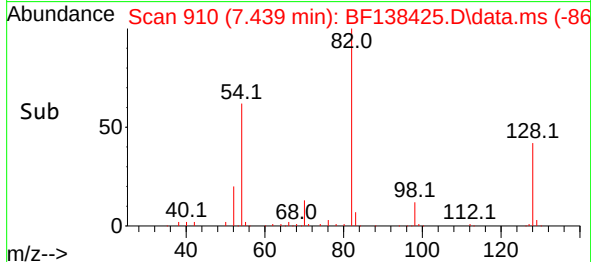
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion: 82 Resp: 117485
Ion Ratio Lower Upper
82 100
128 42.1 34.6 52.0
54 62.7 50.5 75.7

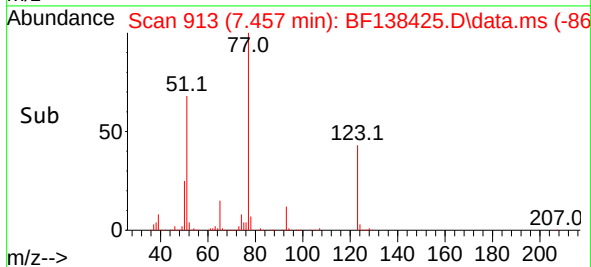
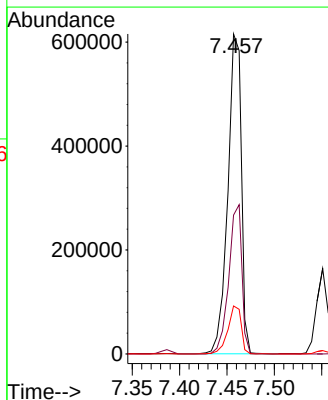
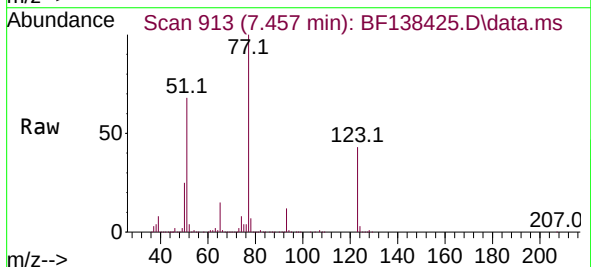
Manual Integrations
APPROVED

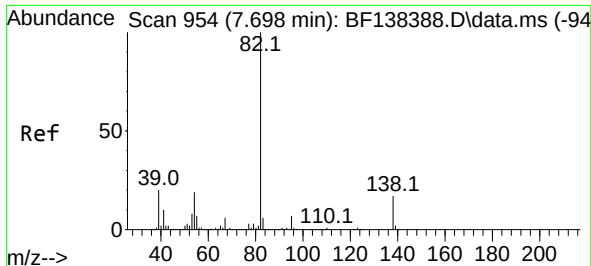
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#24
Nitrobenzene
Concen: 41.208 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

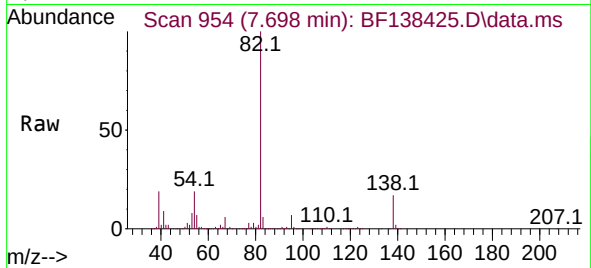
Tgt Ion: 77 Resp: 612936
Ion Ratio Lower Upper
77 100
123 43.4 35.0 52.6
65 15.0 12.1 18.1





#25
Isophorone
Concen: 41.965 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

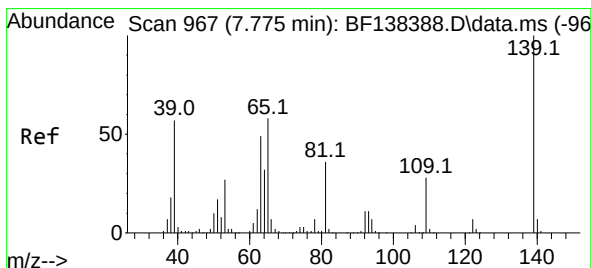
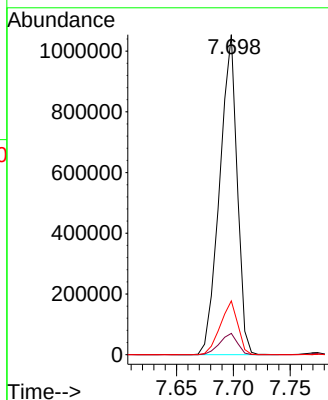
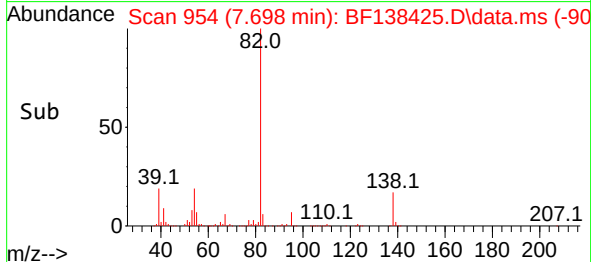
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



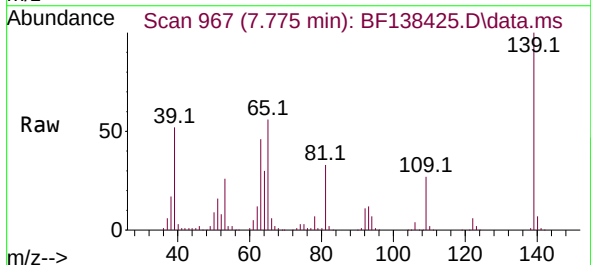
Tgt Ion: 82 Resp: 113160
Ion Ratio Lower Upper
82 100
95 6.6 5.7 8.5
138 16.8 13.4 20.2

Manual Integrations
APPROVED

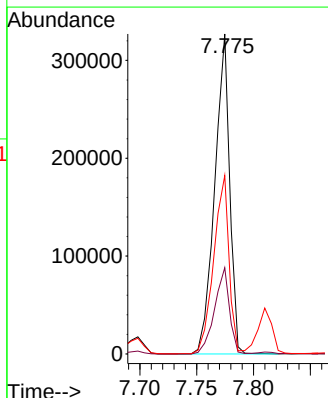
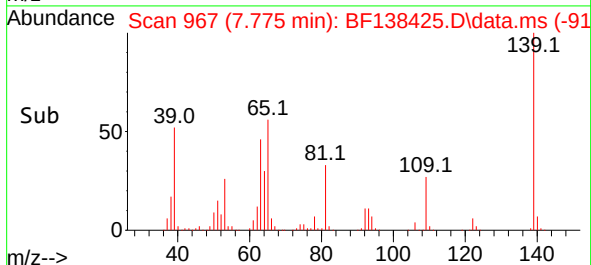
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

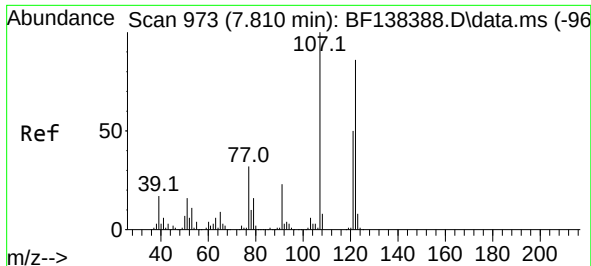


#26
2-Nitrophenol
Concen: 46.660 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



Tgt Ion:139 Resp: 299361
Ion Ratio Lower Upper
139 100
109 26.9 22.5 33.7
65 55.8 46.2 69.2





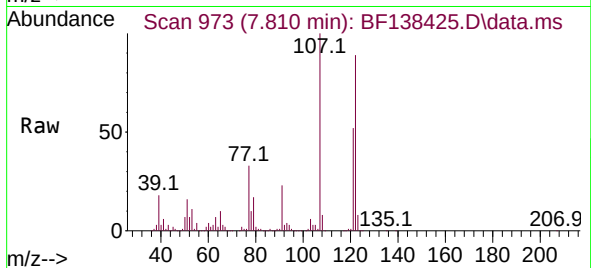
#27
2,4-Dimethylphenol
Concen: 47.098 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

PB161809BSD

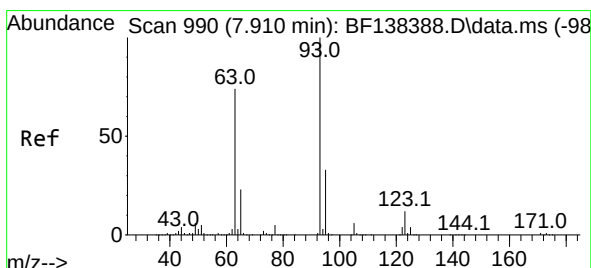
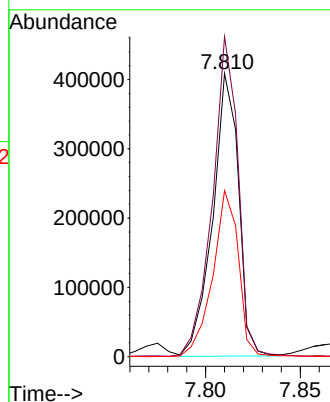
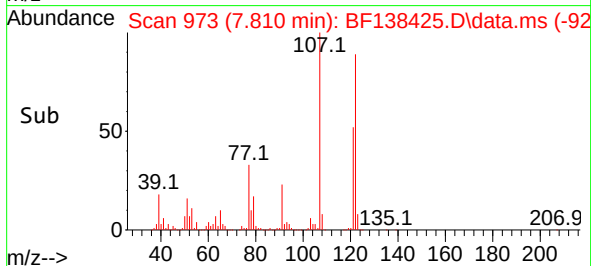


Tgt Ion:122 Resp: 386738
Ion Ratio Lower Upper
122 100
107 113.0 92.5 138.7
121 58.6 46.5 69.7

Manual Integrations

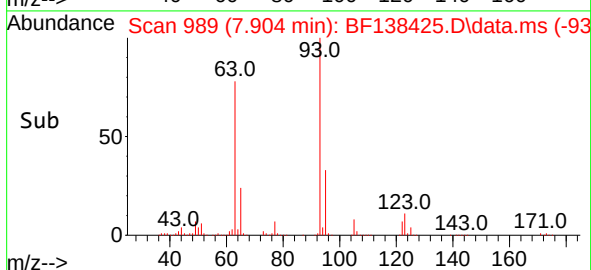
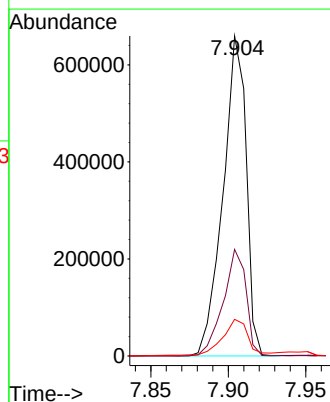
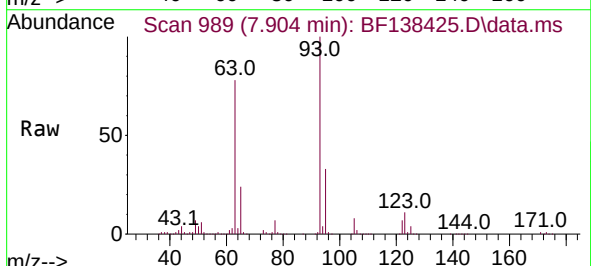
APPROVED

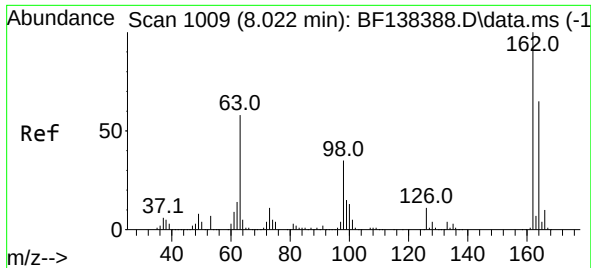
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#28
bis(2-Chloroethoxy)methane
Concen: 42.252 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Tgt Ion: 93 Resp: 685799
Ion Ratio Lower Upper
93 100
95 33.3 26.6 40.0
123 11.5 9.6 14.4





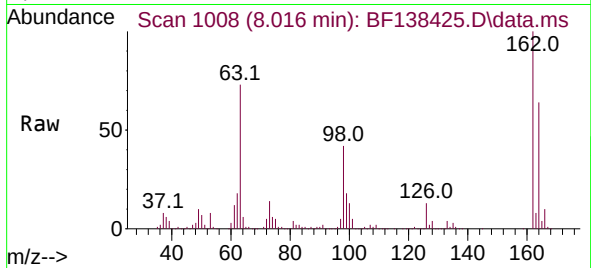
#29
2,4-Dichlorophenol
Concen: 42.381 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

PB161809BSD

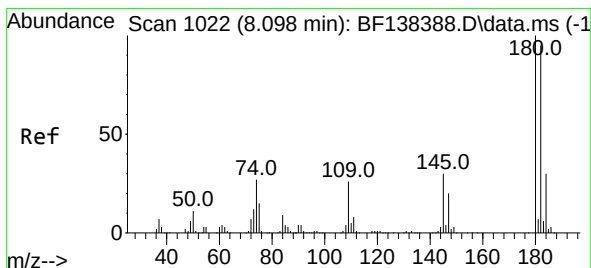
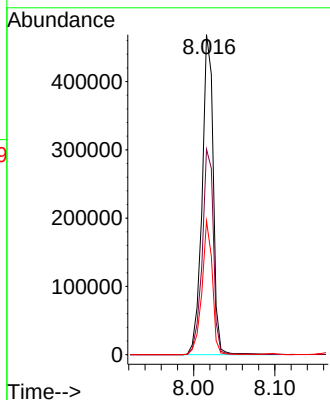
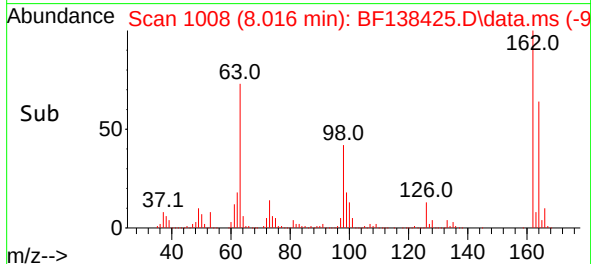


Tgt Ion:162 Resp: 44696
Ion Ratio Lower Upper
162 100
164 64.2 45.4 85.4
98 41.8 15.2 55.2

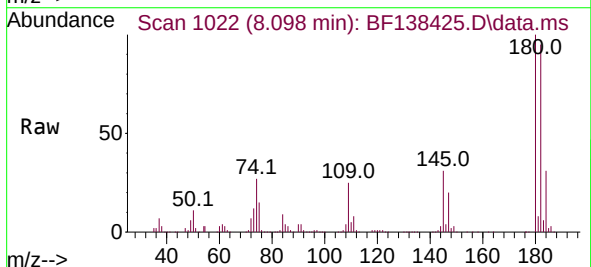
Manual Integrations

APPROVED

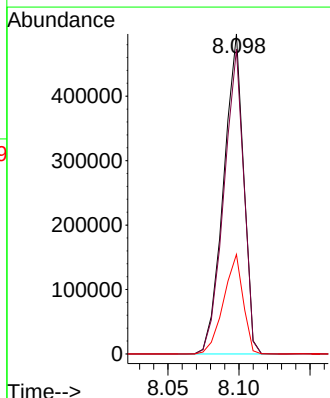
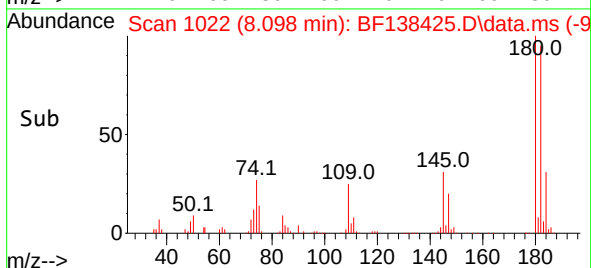
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

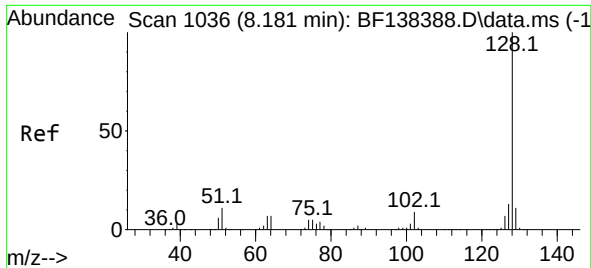


#30
1,2,4-Trichlorobenzene
Concen: 39.584 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



Tgt Ion:180 Resp: 485397
Ion Ratio Lower Upper
180 100
182 95.3 76.0 114.0
145 31.1 24.2 36.2





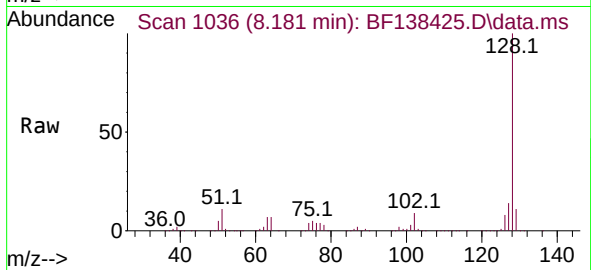
#31
Naphthalene
Concen: 40.940 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

PB161809BSD

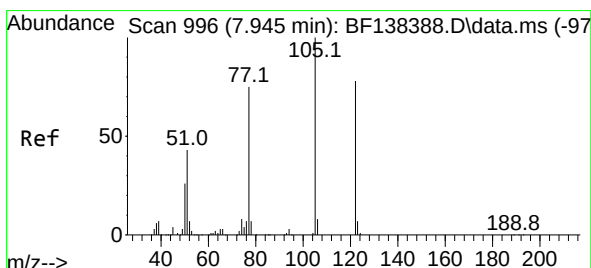
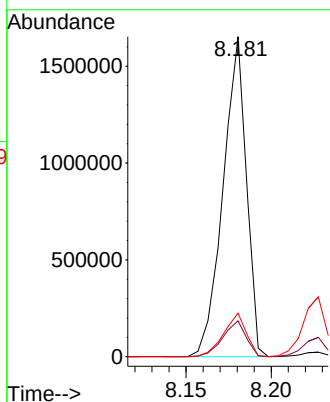
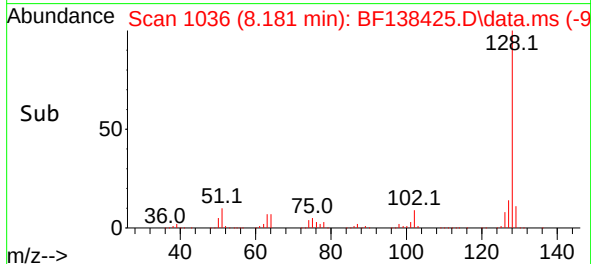


Tgt Ion:128 Resp: 157229
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.6 16.0

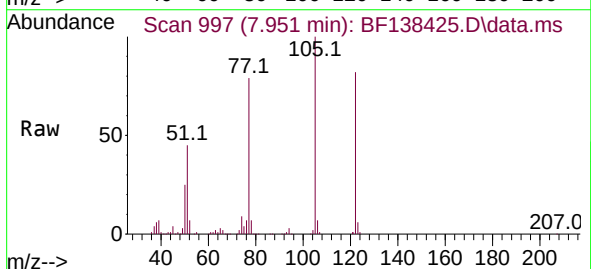
Manual Integrations

APPROVED

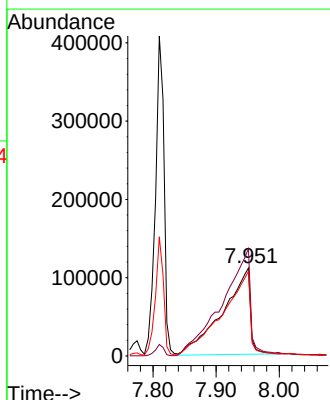
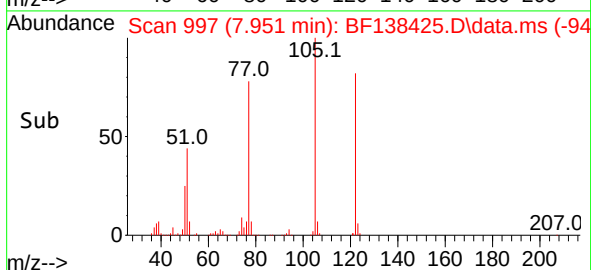
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

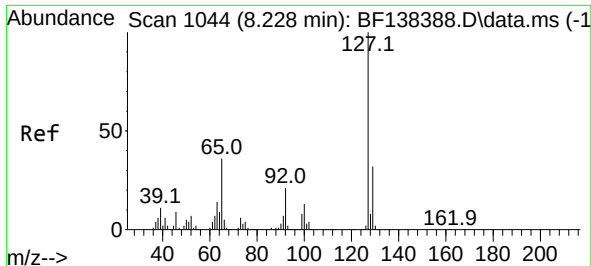


#32
Benzoic acid
Concen: 45.080 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



Tgt Ion:122 Resp: 336292
Ion Ratio Lower Upper
122 100
105 122.1 103.8 143.8
77 96.4 74.3 114.3





#33
4-Chloroaniline
Concen: 23.616 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

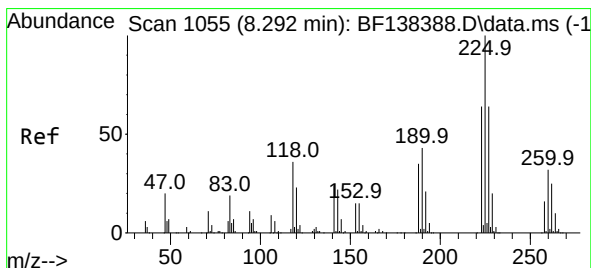
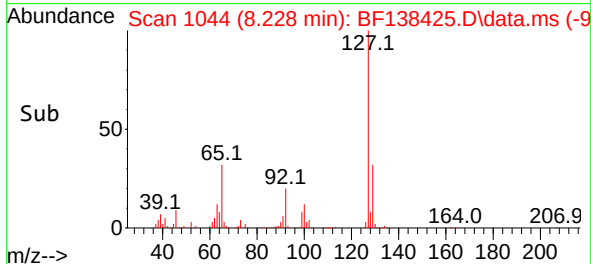
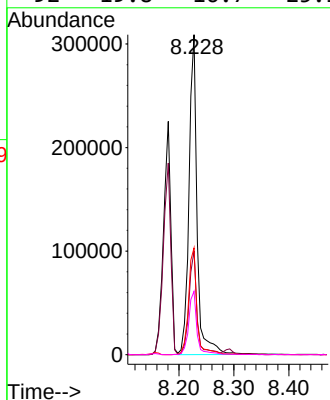
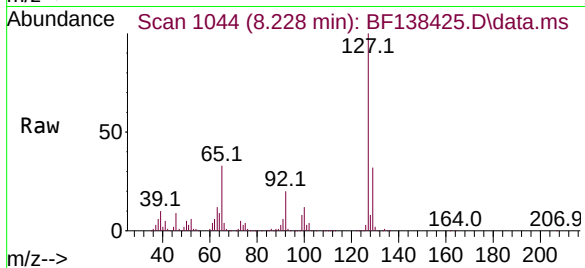
PB161809BSD

Tgt Ion:127 Resp: 316750
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 33.4 28.7 43.1
92 19.8 16.7 25.1

Manual Integrations

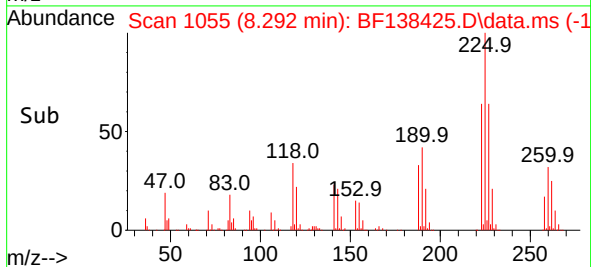
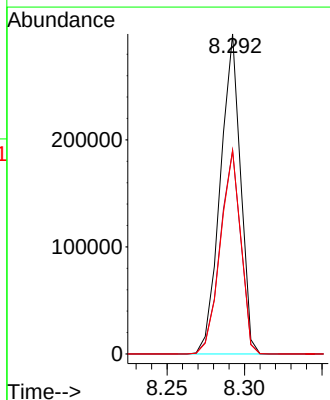
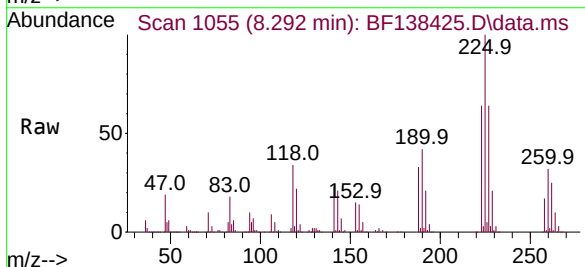
APPROVED

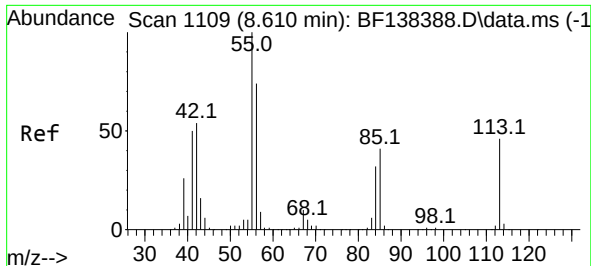
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#34
Hexachlorobutadiene
Concen: 36.815 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

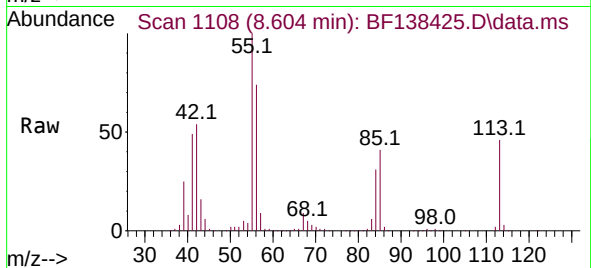
Tgt Ion:225 Resp: 271037
Ion Ratio Lower Upper
225 100
223 63.6 51.0 76.6
227 63.6 51.2 76.8





#35
 Caprolactam
 Concen: 46.594 ng m
 RT: 8.604 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF138425.D
 Acq: 02 Jul 2024 13:13

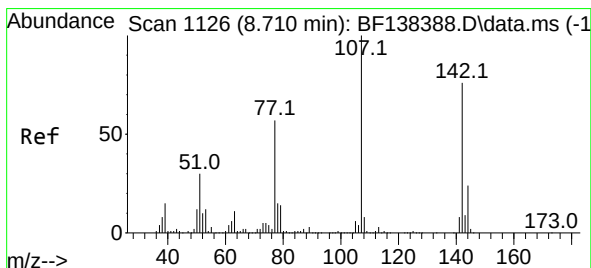
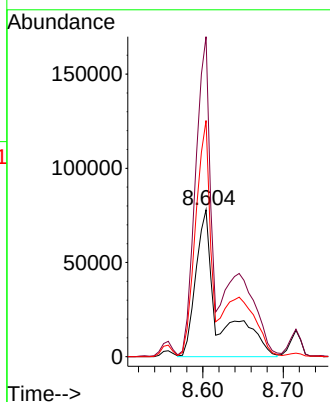
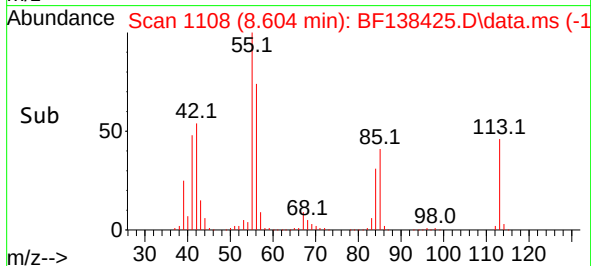
Instrument :
 BNA_F
 ClientSampleId :
 PB161809BSD



Tgt Ion:113 Resp: 155172
 Ion Ratio Lower Upper
 113 100
 55 217.9 195.9 235.9
 56 160.8 138.7 178.7

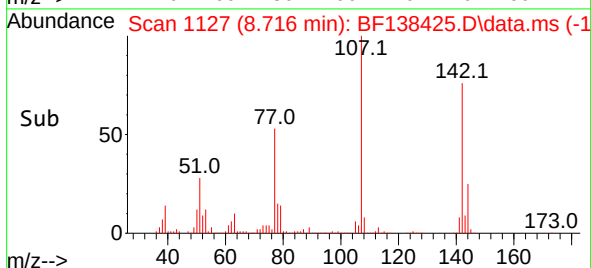
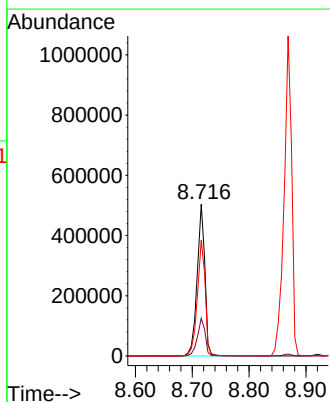
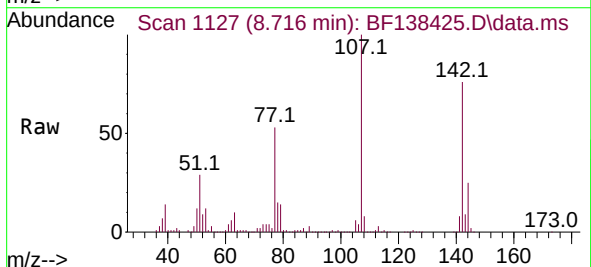
Manual Integrations
 APPROVED

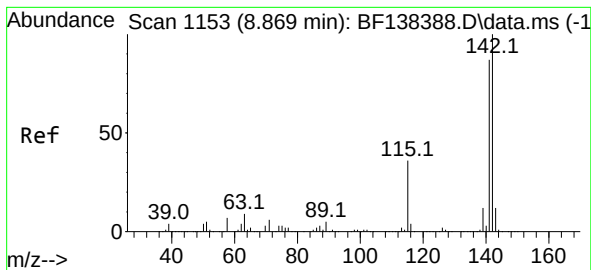
Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024



#36
 4-Chloro-3-methylphenol
 Concen: 43.040 ng
 RT: 8.716 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: BF138425.D
 Acq: 02 Jul 2024 13:13

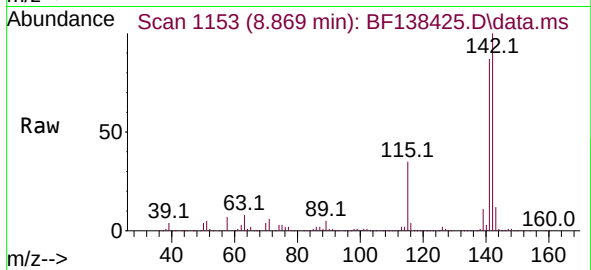
Tgt Ion:107 Resp: 483490
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.2 28.8
 142 76.3 61.0 91.6





#37
2-Methylnaphthalene
Concen: 40.379 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

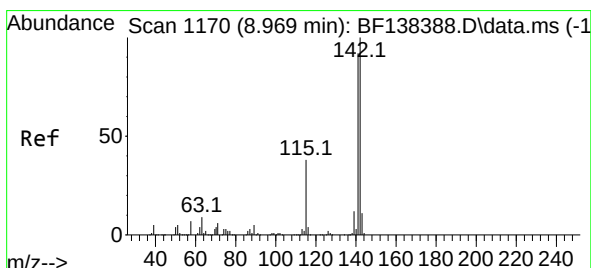
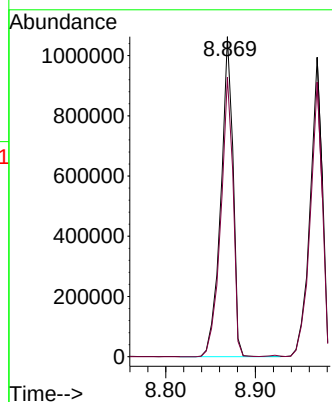
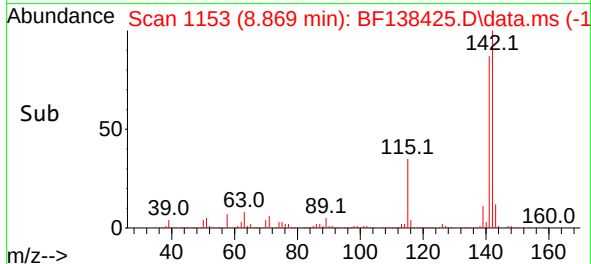
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:142 Resp: 100224
Ion Ratio Lower Upper
142 100
141 87.3 69.6 104.4

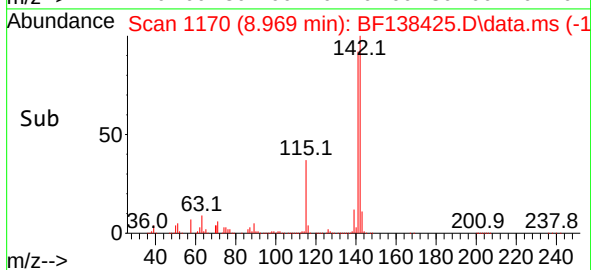
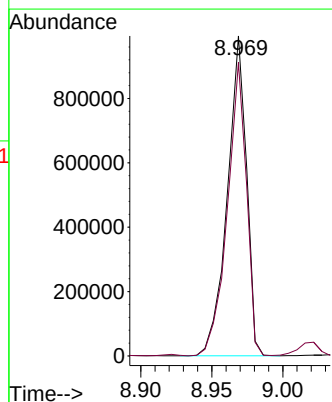
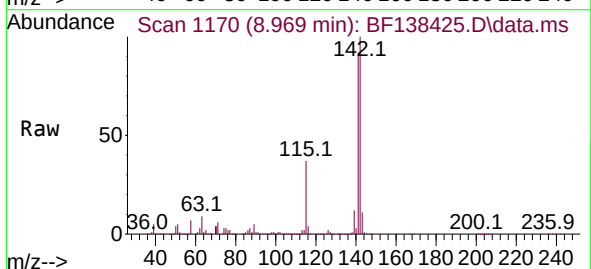
Manual Integrations
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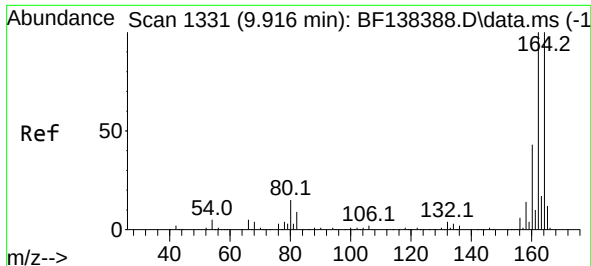
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#38
1-Methylnaphthalene
Concen: 38.754 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Tgt Ion:142 Resp: 932870
Ion Ratio Lower Upper
142 100
141 91.7 73.7 110.5





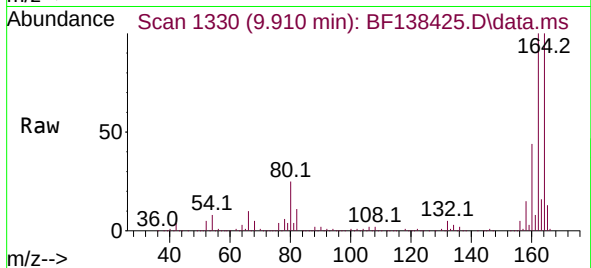
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

PB161809BSD

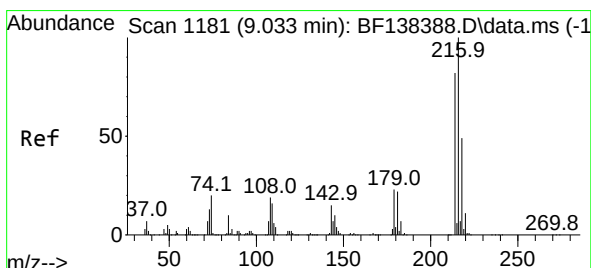
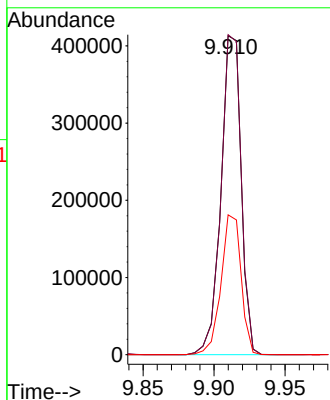
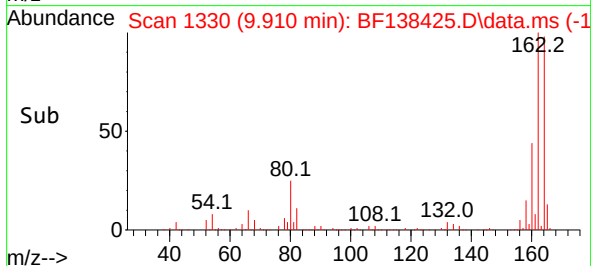


Tgt Ion:164 Resp: 40913
Ion Ratio Lower Upper
164 100
162 100.3 80.1 120.1
160 43.8 34.1 51.1

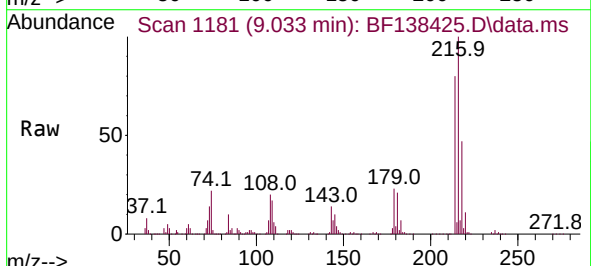
Manual Integrations

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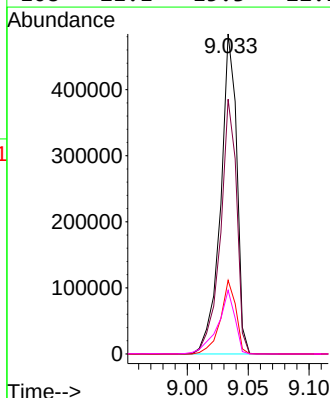
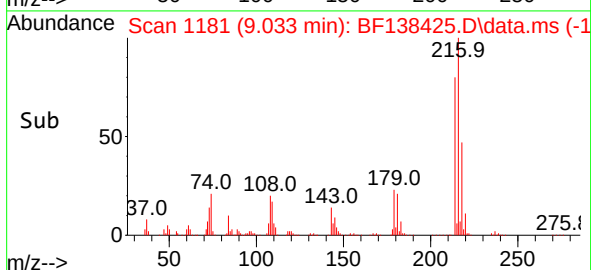
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

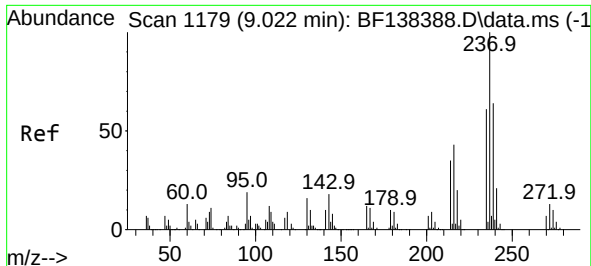


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.570 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



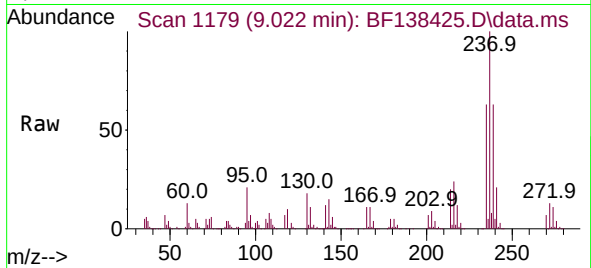
Tgt Ion:216 Resp: 447807
Ion Ratio Lower Upper
216 100
214 79.5 64.2 96.4
179 22.1 17.4 26.0
108 21.1 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 104.933 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

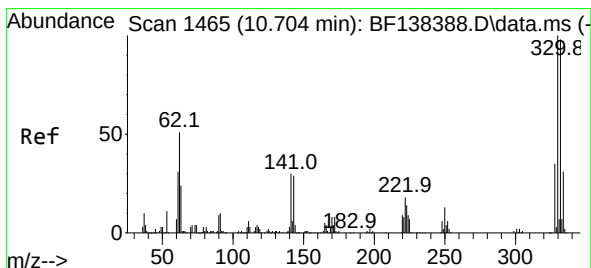
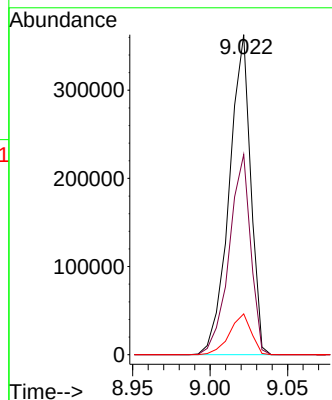
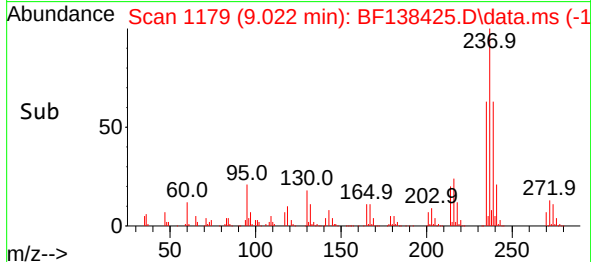
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



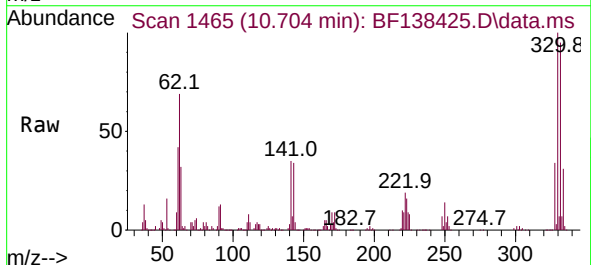
Tgt Ion:237 Resp: 34954
Ion Ratio Lower Upper
237 100
235 62.5 41.4 81.4
272 12.8 0.0 33.1

Manual Integrations
APPROVED

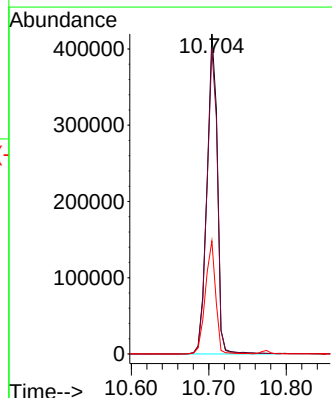
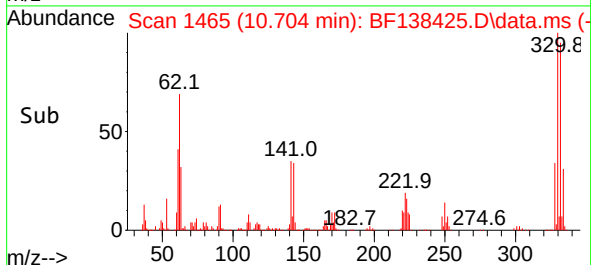
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

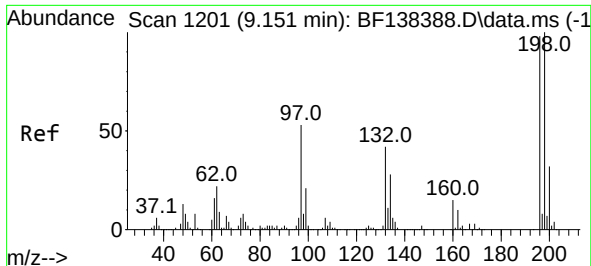


#42
2,4,6-Tribromophenol
Concen: 117.219 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



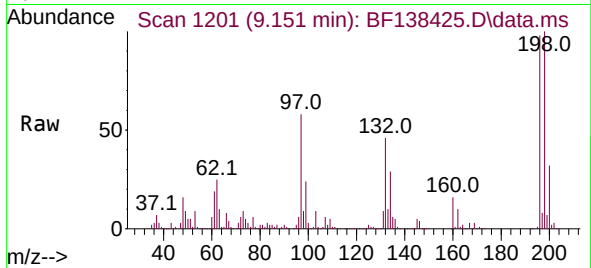
Tgt Ion:330 Resp: 391828
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 34.9 28.1 42.1





#43
2,4,6-Trichlorophenol
Concen: 42.182 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

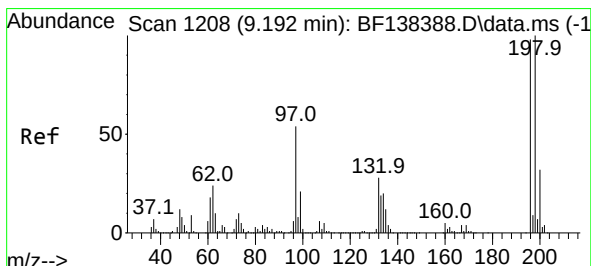
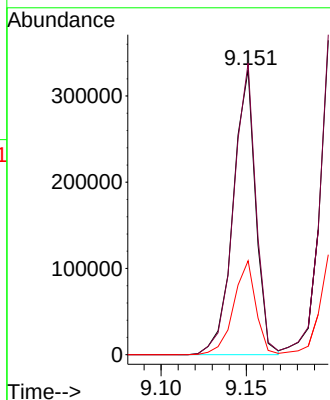
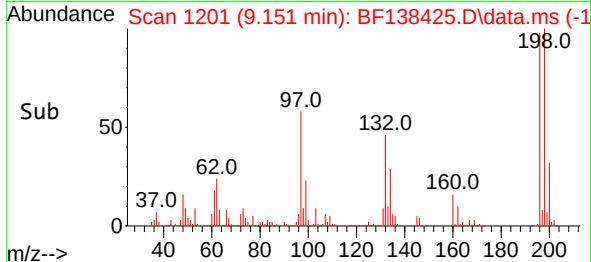
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



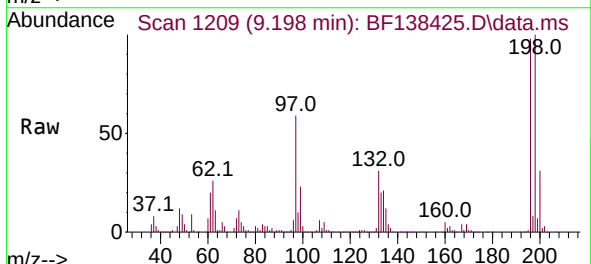
Tgt Ion:196 Resp: 303754
Ion Ratio Lower Upper
196 100
198 102.4 81.8 122.8
200 33.0 26.2 39.4

Manual Integrations
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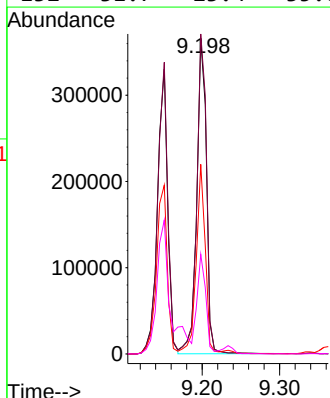
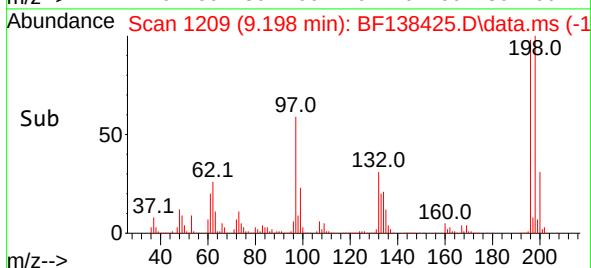
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

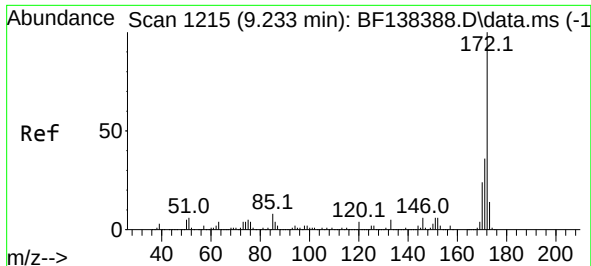


#44
2,4,5-Trichlorophenol
Concen: 40.681 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



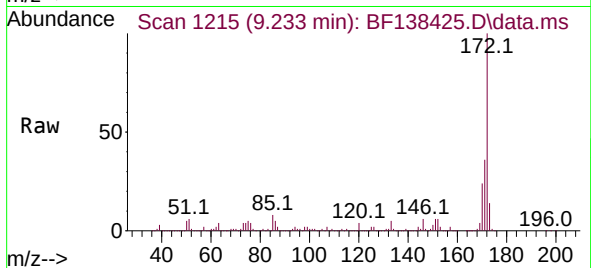
Tgt Ion:196 Resp: 318594
Ion Ratio Lower Upper
196 100
198 101.8 81.8 122.6
97 60.3 44.2 66.4
132 31.7 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 73.896 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

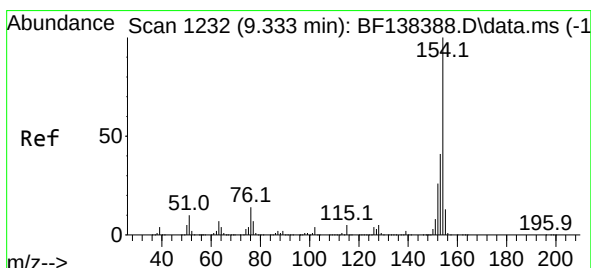
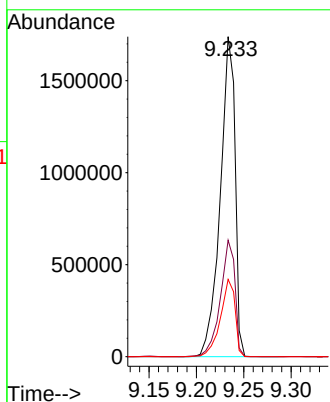
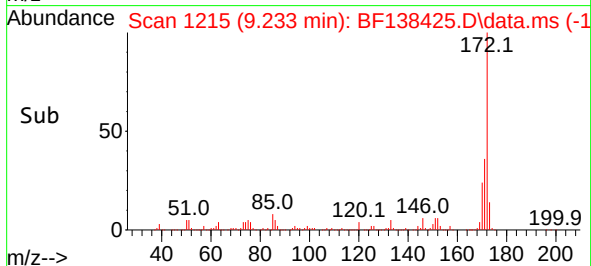
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



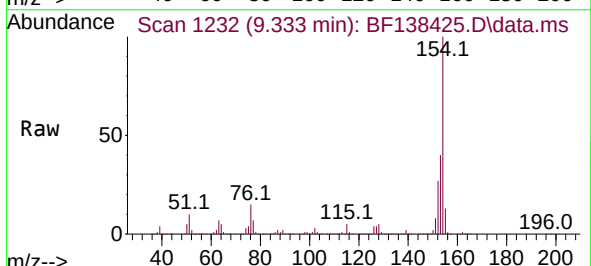
Tgt Ion:172 Resp: 189975
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 24.1 19.0 28.6

Manual Integrations
APPROVED

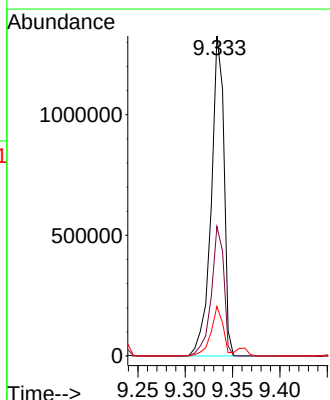
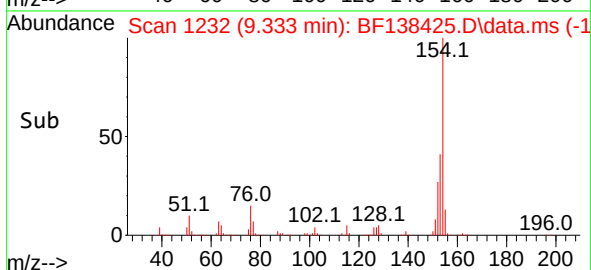
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

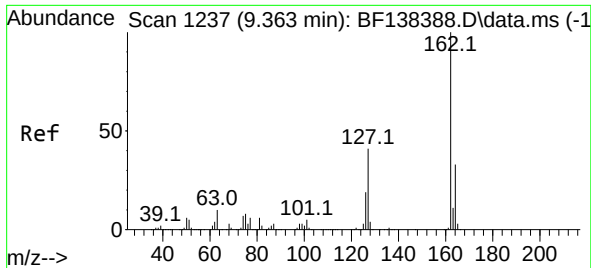


#46
1,1'-Biphenyl
Concen: 40.575 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



Tgt Ion:154 Resp: 1239511
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 15.4 0.0 34.4





#47
2-Chloronaphthalene
Concen: 40.235 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

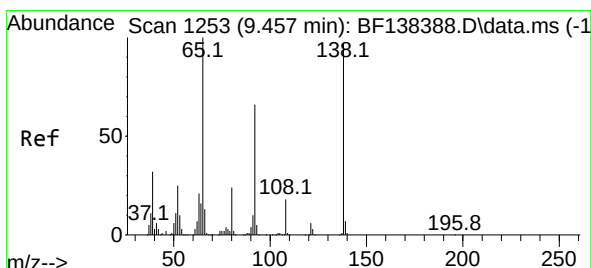
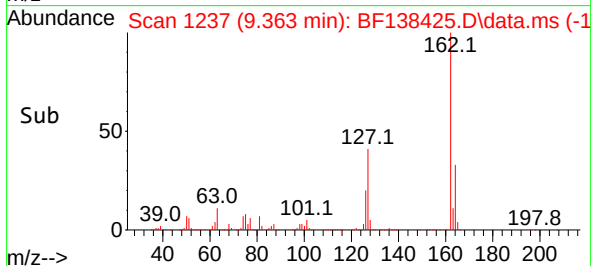
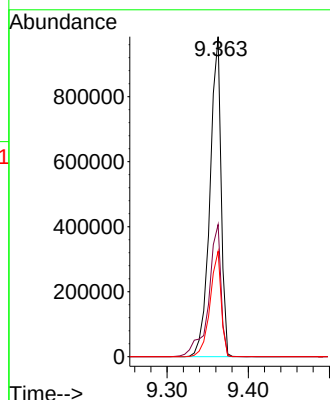
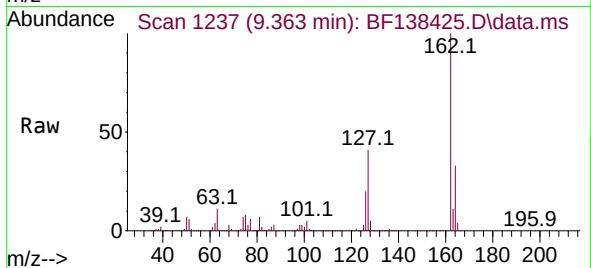
PB161809BSD

Tgt Ion:162 Resp: 93715
Ion Ratio Lower Upper
162 100
127 41.3 32.7 49.1
164 33.0 26.6 40.0

Manual Integrations

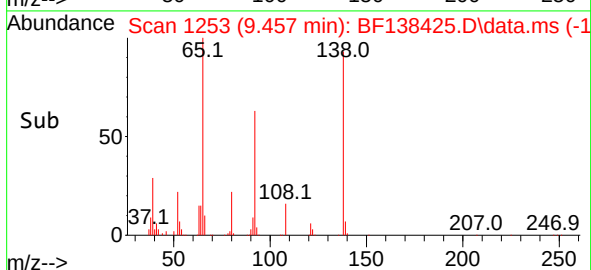
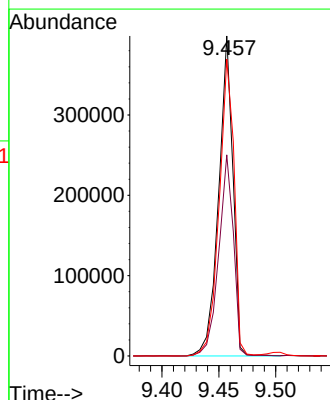
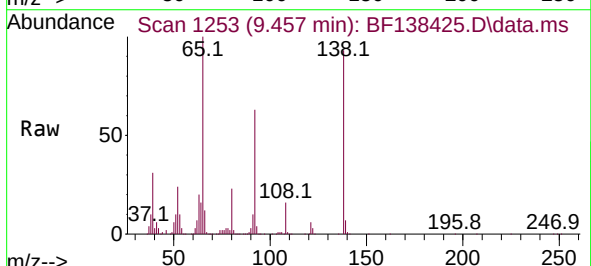
APPROVED

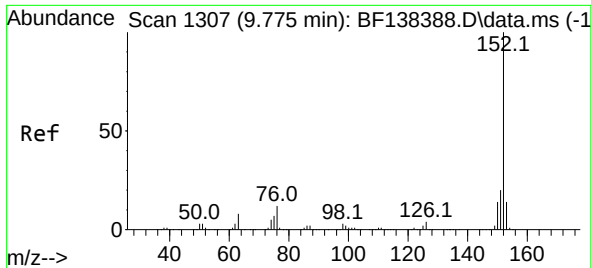
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#48
2-Nitroaniline
Concen: 46.442 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

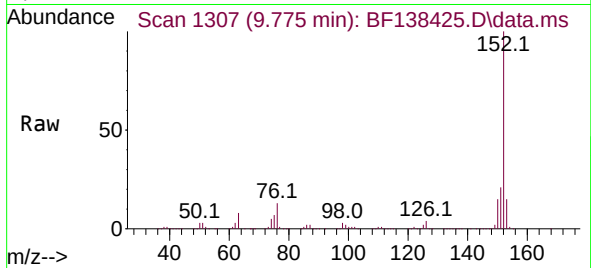
Tgt Ion: 65 Resp: 348935
Ion Ratio Lower Upper
65 100
92 62.8 52.6 79.0
138 92.7 77.4 116.0





#49
Acenaphthylene
Concen: 44.394 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

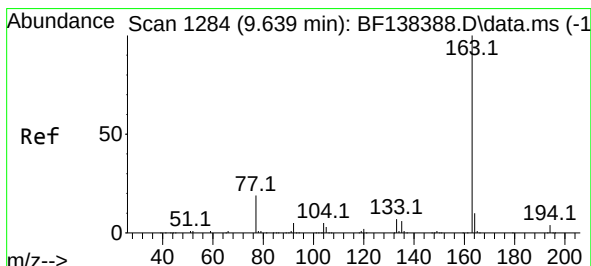
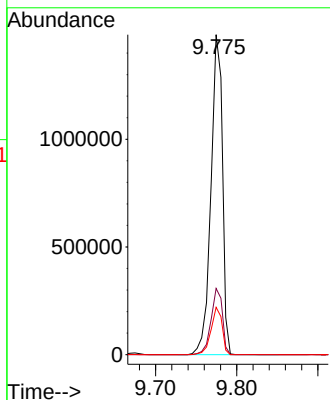
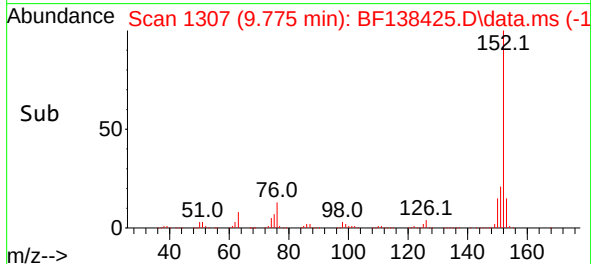
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



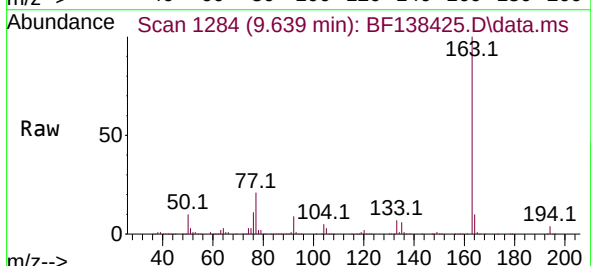
Tgt Ion:152 Resp: 145423
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 14.8 11.4 17.2

Manual Integrations
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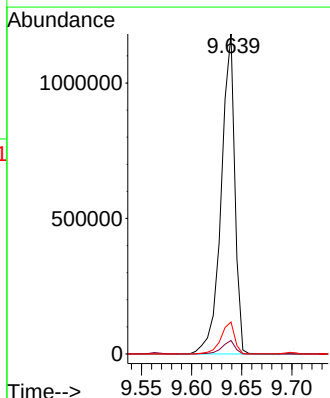
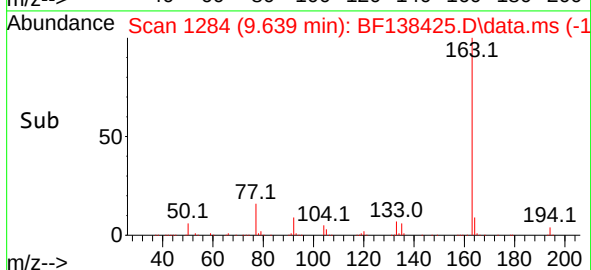
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

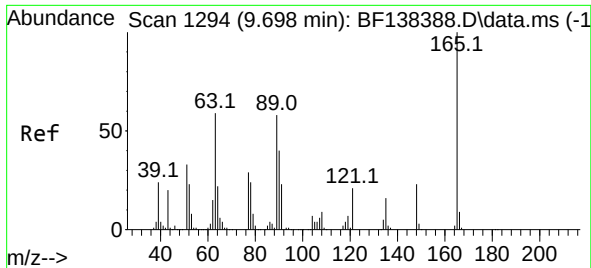


#50
Dimethylphthalate
Concen: 42.257 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



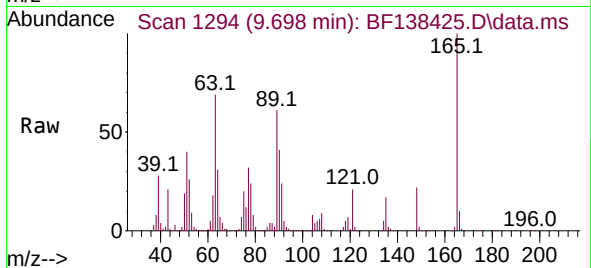
Tgt Ion:163 Resp: 1111133
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.0 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 42.082 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

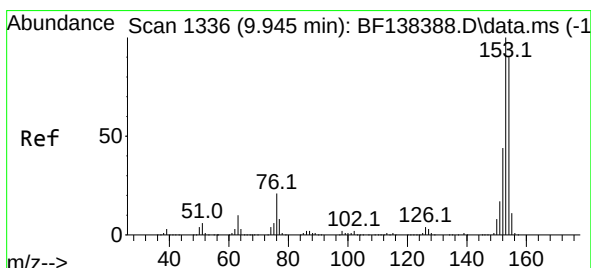
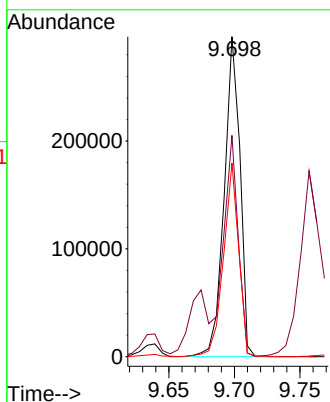
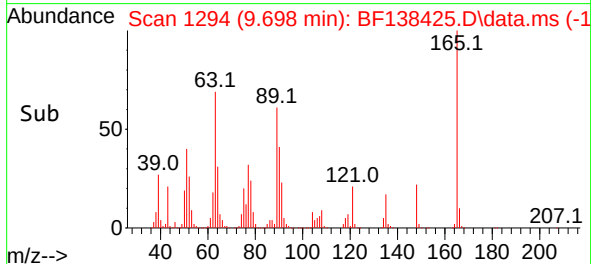
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



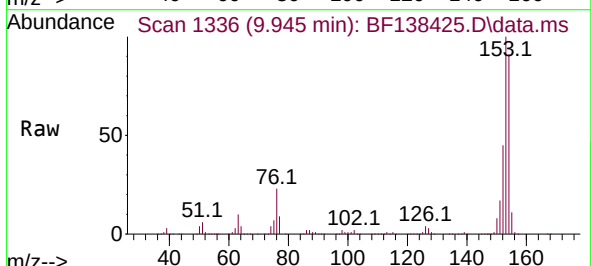
Tgt Ion:165 Resp: 247819
Ion Ratio Lower Upper
165 100
63 69.2 53.8 80.8
89 60.5 46.4 69.6

Manual Integrations
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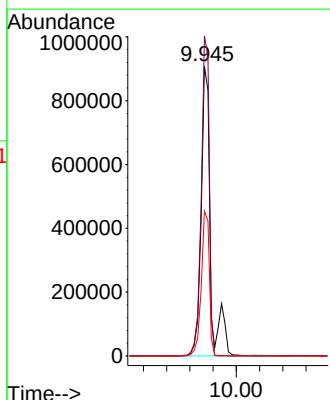
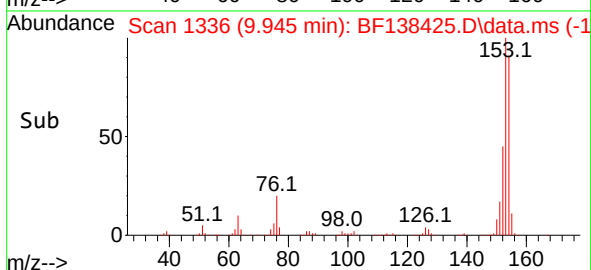
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

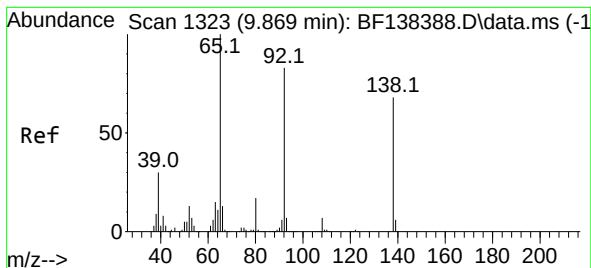


#52
Acenaphthene
Concen: 45.071 ng m
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



Tgt Ion:154 Resp: 1010936
Ion Ratio Lower Upper
154 100
153 110.5 89.4 134.0
152 50.0 39.7 59.5





#53

3-Nitroaniline

Concen: 31.396 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138425.D

Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

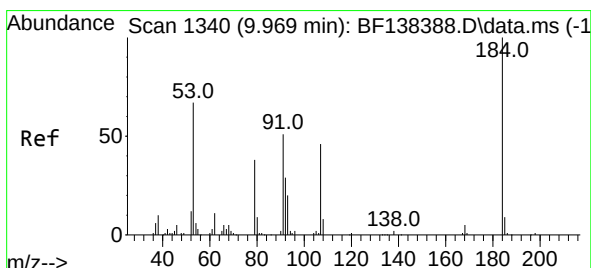
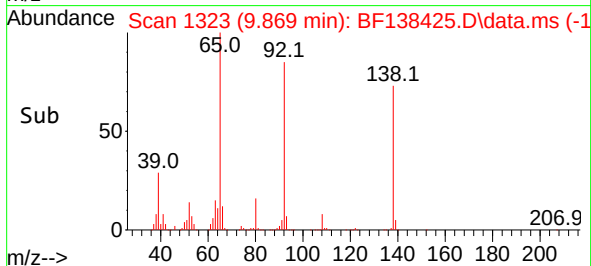
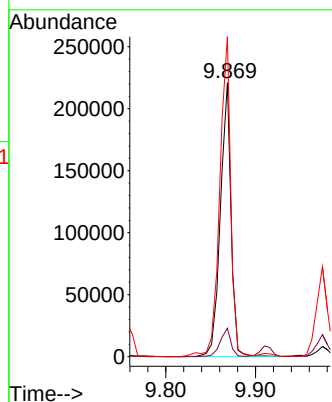
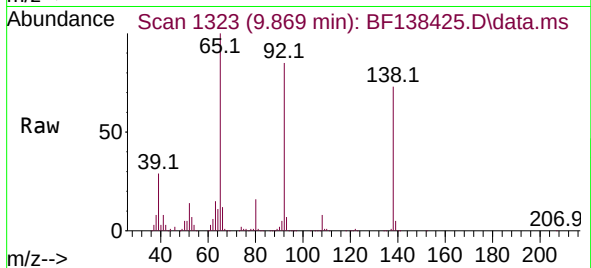
PB161809BSD

Tgt Ion:138 Resp: 182609
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.6 12.8
 92 116.8 97.3 145.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024



#54

2,4-Dinitrophenol

Concen: 92.683 ng

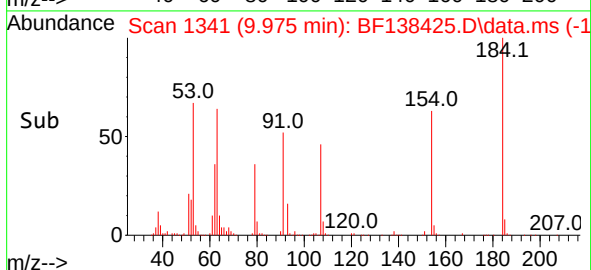
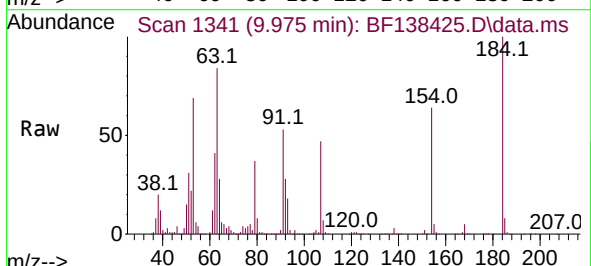
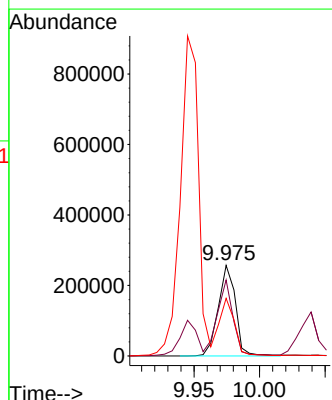
RT: 9.975 min Scan# 1341

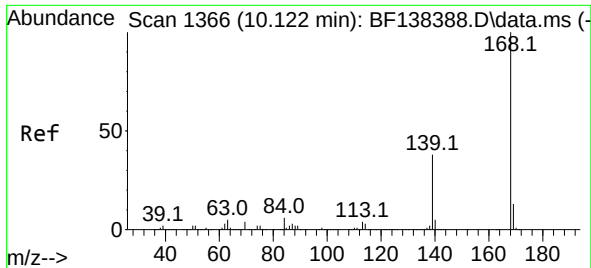
Delta R.T. 0.006 min

Lab File: BF138425.D

Acq: 02 Jul 2024 13:13

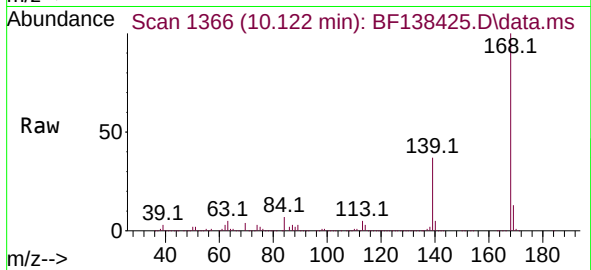
Tgt Ion:184 Resp: 234832
 Ion Ratio Lower Upper
 184 100
 63 83.9 67.3 100.9
 154 63.5 51.0 76.4





#55
Dibenzofuran
Concen: 41.557 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

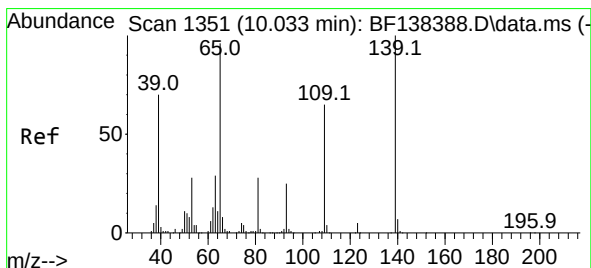
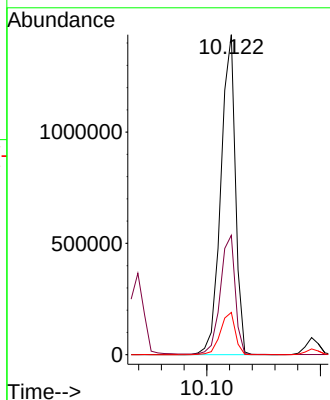
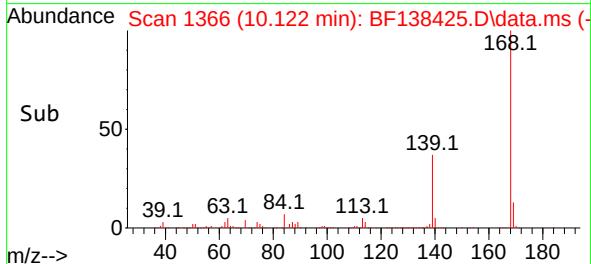
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:168 Resp: 1284300
Ion Ratio Lower Upper
168 100
139 37.3 30.4 45.6
169 13.2 10.7 16.1

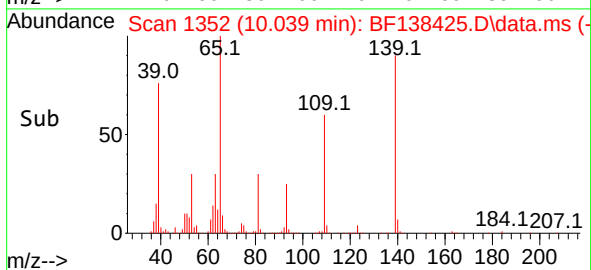
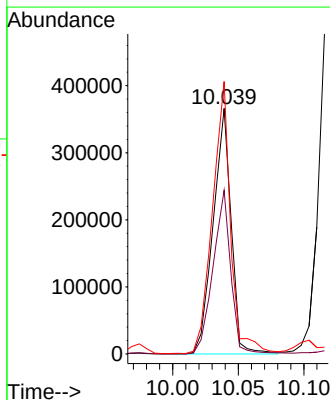
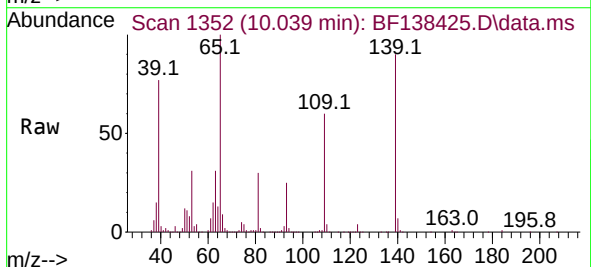
Manual Integrations
APPROVED

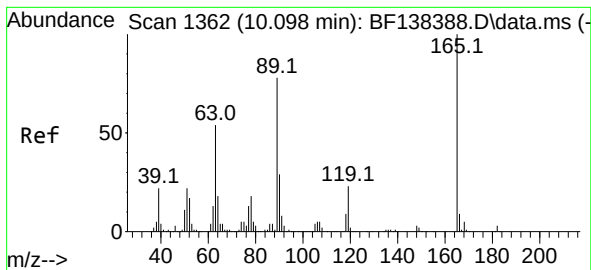
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#56
4-Nitrophenol
Concen: 92.659 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

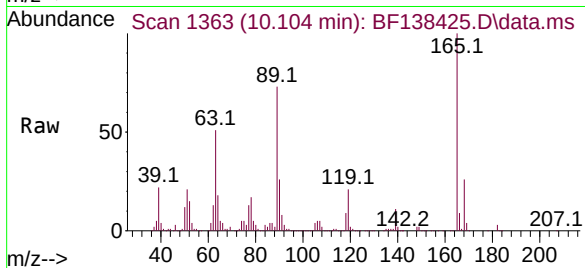
Tgt Ion:139 Resp: 349428
Ion Ratio Lower Upper
139 100
109 66.6 44.6 84.6
65 111.0 75.9 115.9





#57
2,4-Dinitrotoluene
Concen: 44.600 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

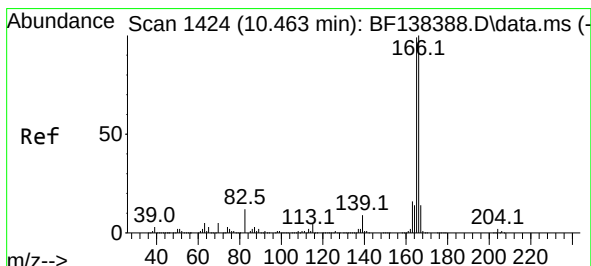
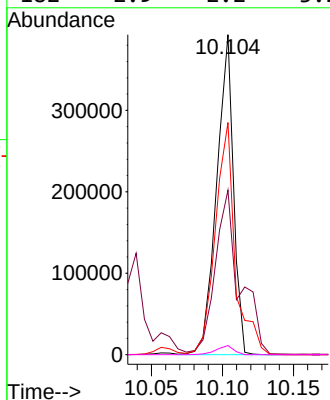
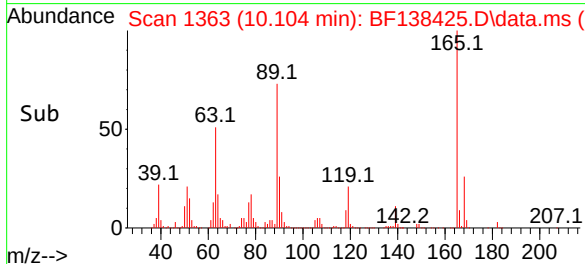
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



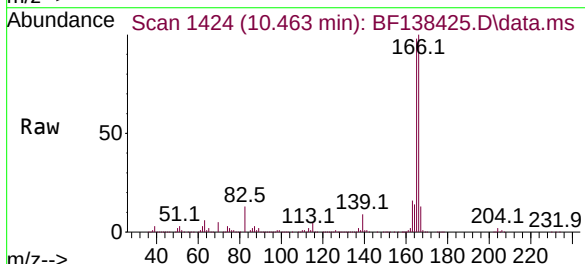
Tgt Ion:165 Resp: 32339
Ion Ratio Lower Upper
165 100
63 51.4 43.4 65.2
89 72.6 62.6 93.8
182 2.9 2.2 3.2

Manual Integrations
APPROVED

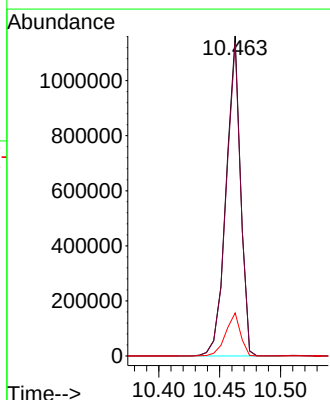
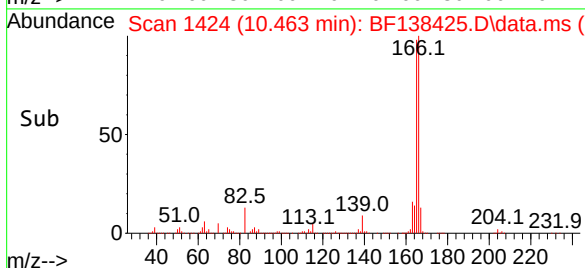
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

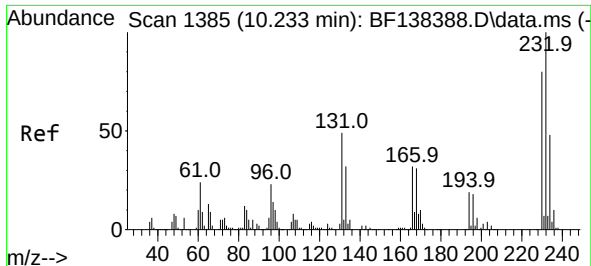


#58
Fluorene
Concen: 38.896 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



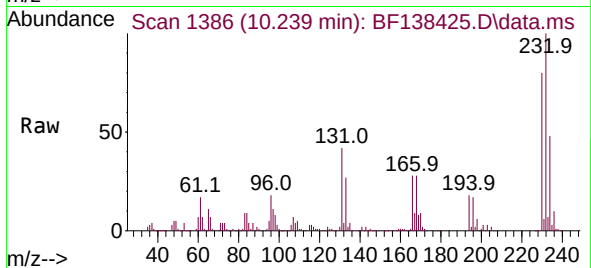
Tgt Ion:166 Resp: 955140
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.6
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.846 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

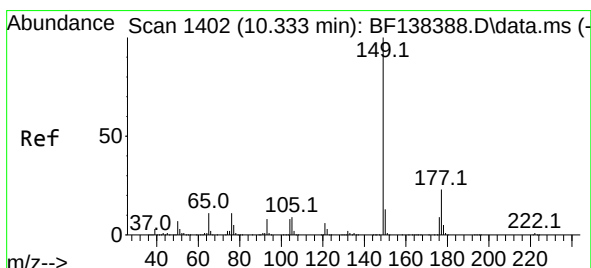
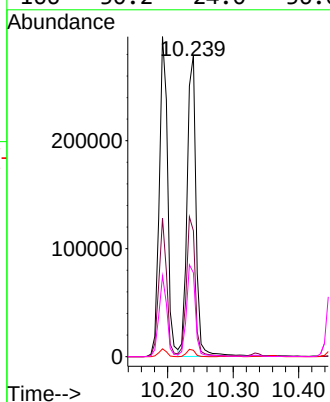
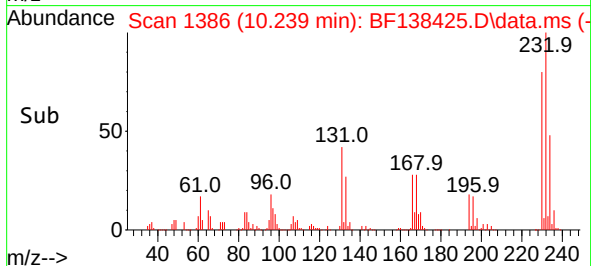
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:232 Resp: 260864
Ion Ratio Lower Upper
232 100
131 46.2 36.6 55.0
130 2.3 1.8 2.8
166 30.2 24.0 36.0

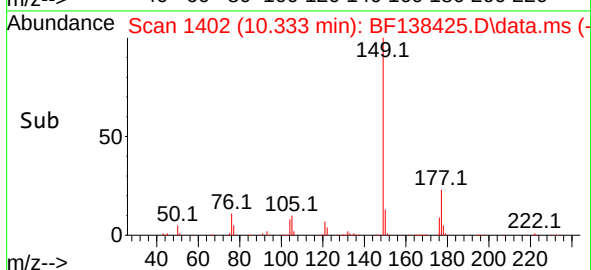
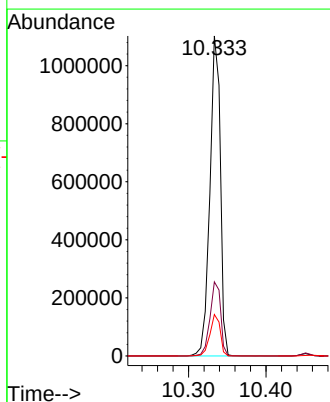
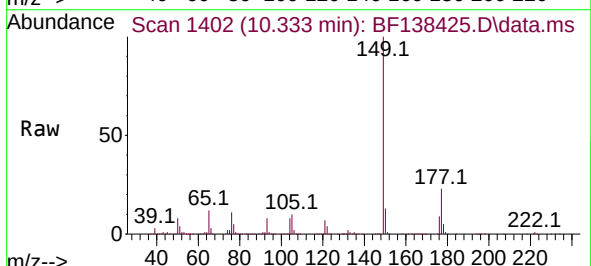
Manual Integrations
APPROVED

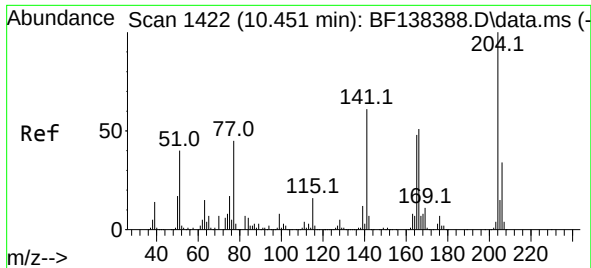
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#60
Diethylphthalate
Concen: 41.922 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

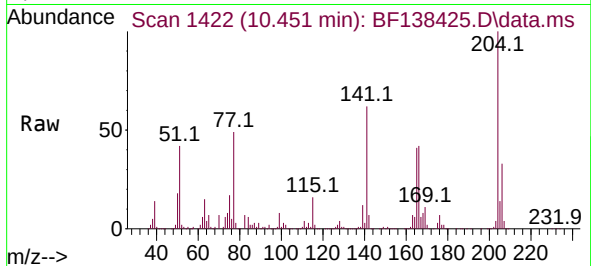
Tgt Ion:149 Resp: 1030615
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.721 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

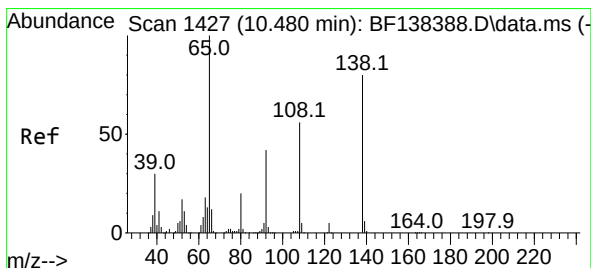
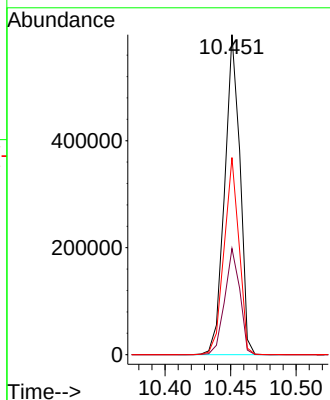
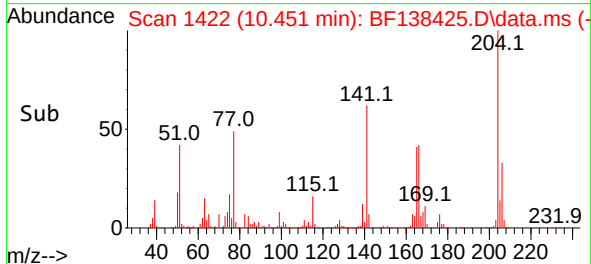
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:204 Resp: 482430
Ion Ratio Lower Upper
204 100
206 33.2 27.1 40.7
141 61.6 48.4 72.6

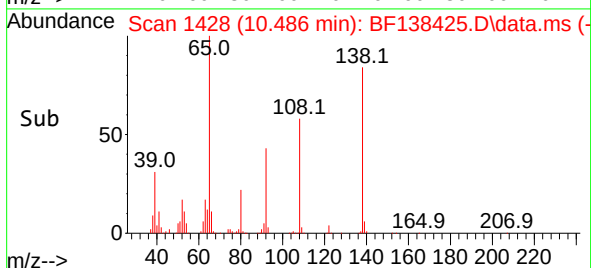
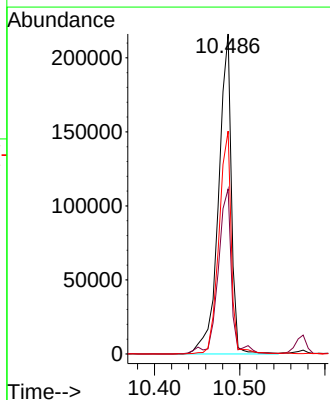
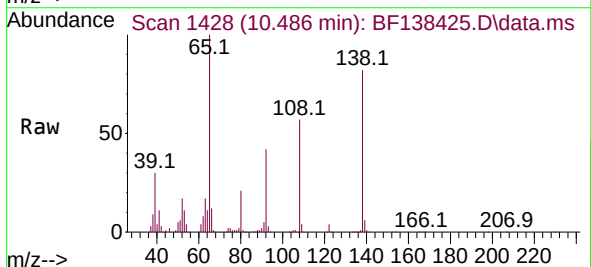
Manual Integrations
APPROVED

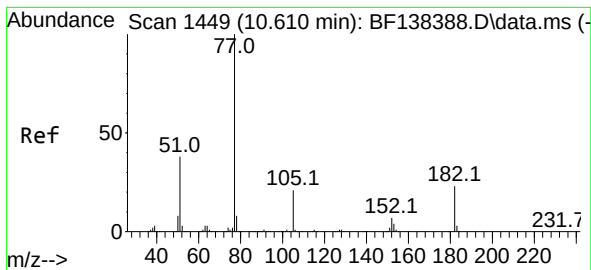
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#62
4-Nitroaniline
Concen: 42.207 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

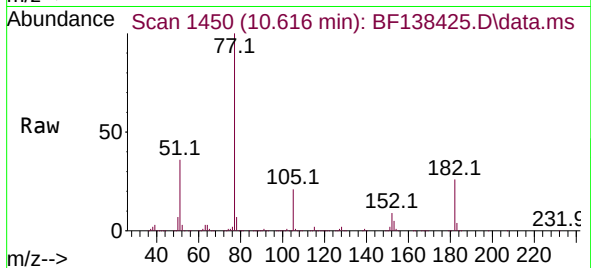
Tgt Ion:138 Resp: 225324
Ion Ratio Lower Upper
138 100
92 51.6 32.6 72.6
108 69.6 50.3 90.3





#63
Azobenzene
Concen: 44.046 ng
RT: 10.616 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

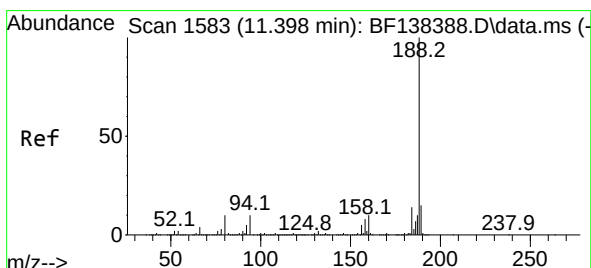
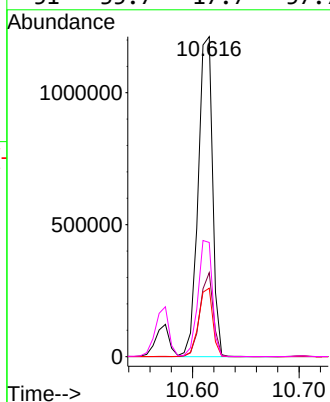
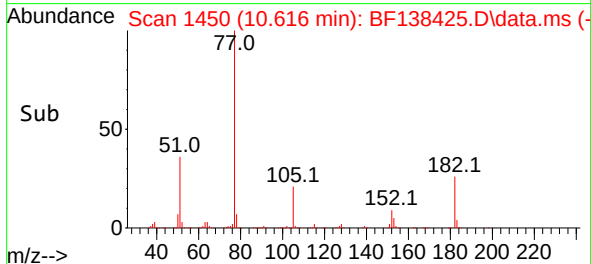
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion: 77 Resp: 114356
Ion Ratio Lower Upper
77 100
182 26.2 2.7 42.7
105 21.4 0.6 40.6
51 35.7 17.7 57.7

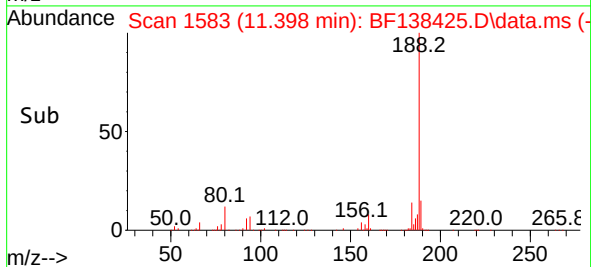
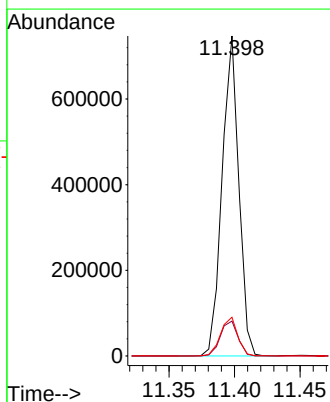
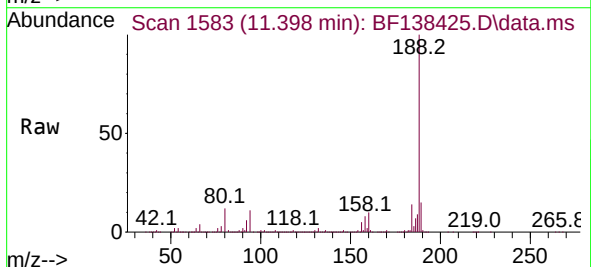
Manual Integrations
APPROVED

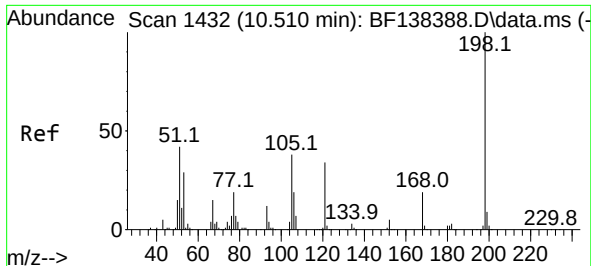
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

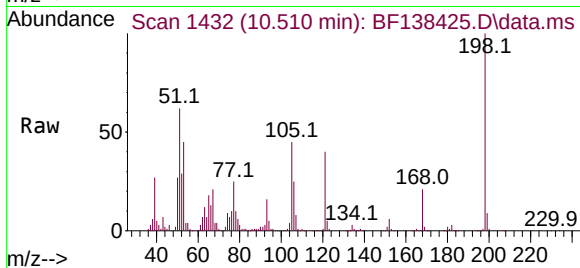
Tgt Ion:188 Resp: 660667
Ion Ratio Lower Upper
188 100
94 10.9 8.0 12.0
80 12.1 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 48.398 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

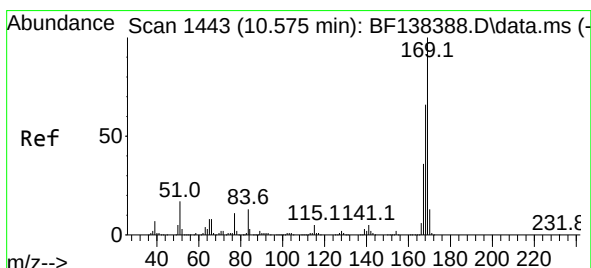
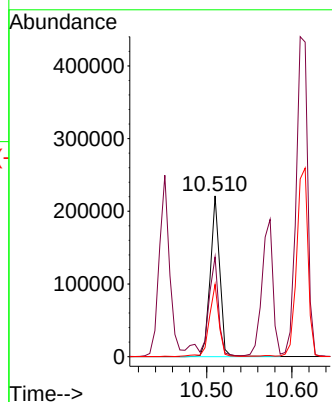
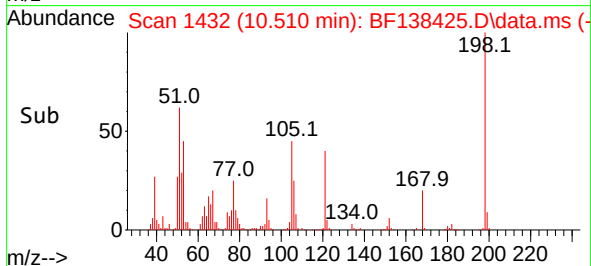
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



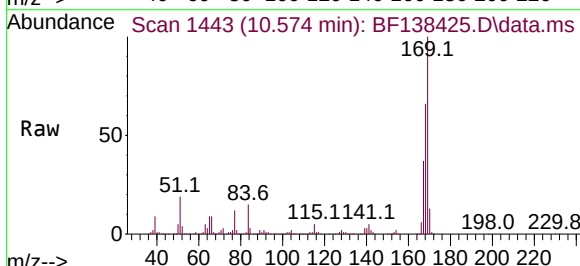
Tgt Ion:198 Resp: 17140
Ion Ratio Lower Upper
198 100
51 62.1 27.9 67.9
105 44.9 18.2 58.2

Manual Integrations
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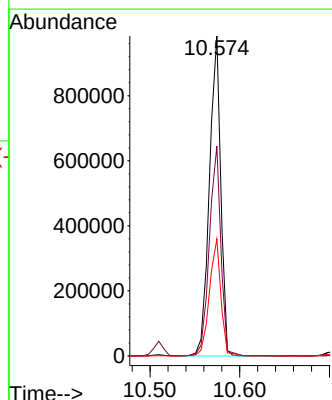
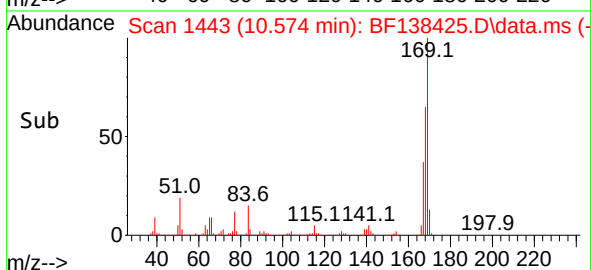
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

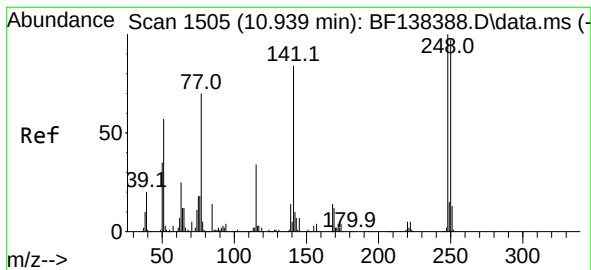


#66
n-Nitrosodiphenylamine
Concen: 42.105 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



Tgt Ion:169 Resp: 863593
Ion Ratio Lower Upper
169 100
168 65.6 52.5 78.7
167 36.6 28.8 43.2





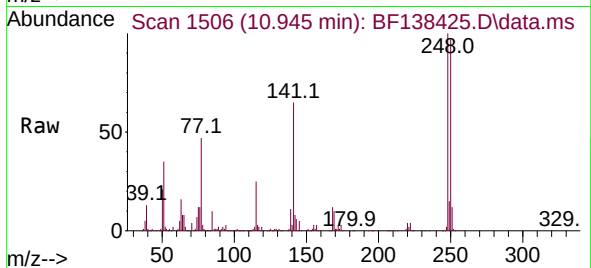
#67
4-Bromophenyl-phenylether
Concen: 40.839 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

PB161809BSD

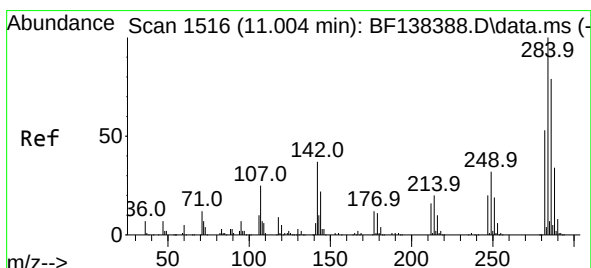
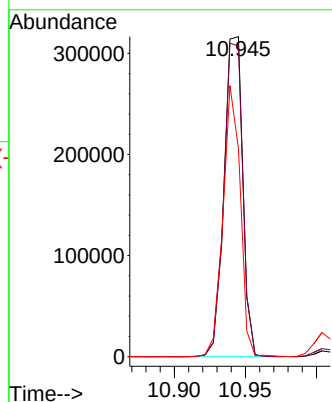
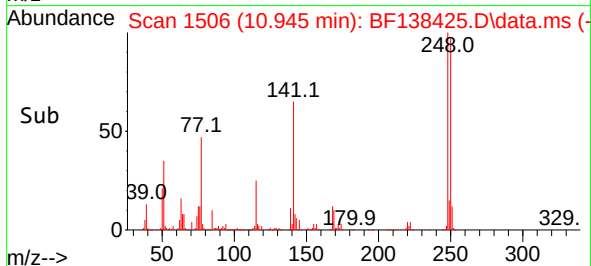


Tgt Ion:248 Resp: 290000
Ion Ratio Lower Upper
248 100
250 97.0 78.2 117.4
141 65.1 67.6 101.4

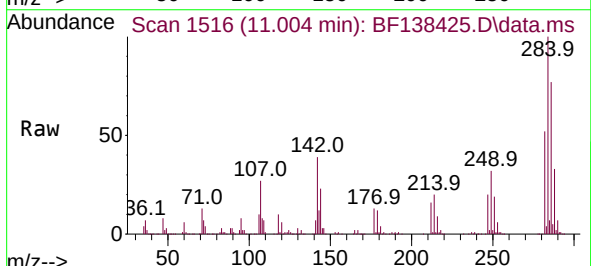
Manual Integrations

APPROVED

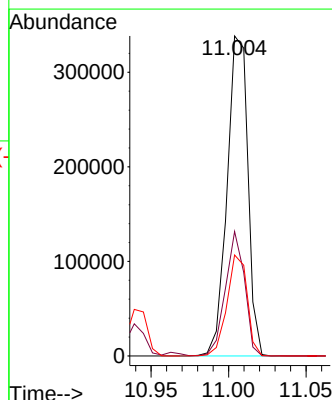
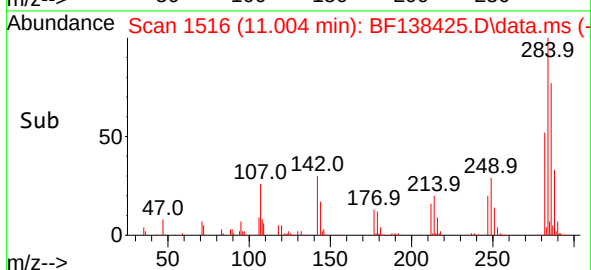
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

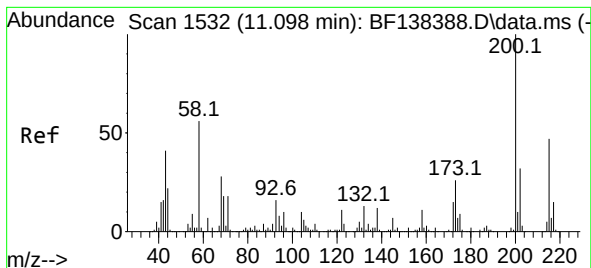


#68
Hexachlorobenzene
Concen: 40.362 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



Tgt Ion:284 Resp: 315915
Ion Ratio Lower Upper
284 100
142 38.9 29.2 43.8
249 31.6 25.8 38.6





#69

Atrazine

Concen: 43.017 ng

RT: 11.098 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138425.D

Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

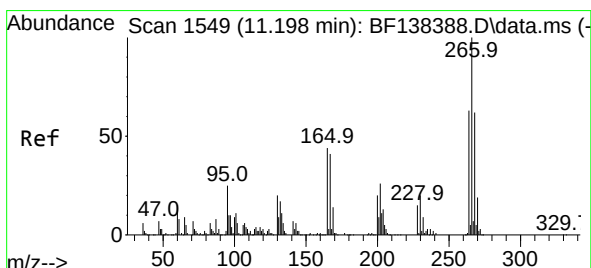
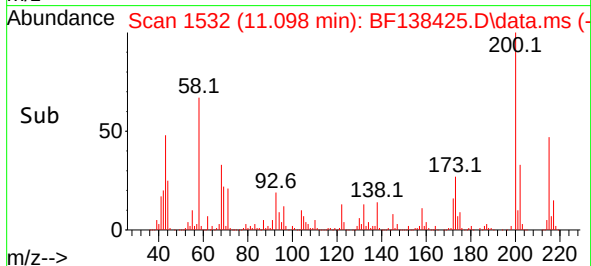
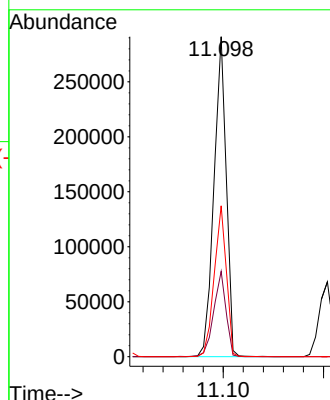
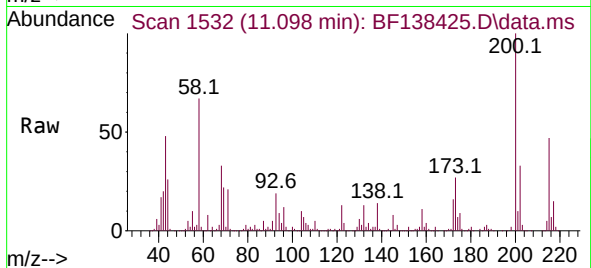
PB161809BSD

Tgt Ion:200 Resp: 24737
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.2 46.2
 215 47.2 27.4 67.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024



#70

Pentachlorophenol

Concen: 84.766 ng

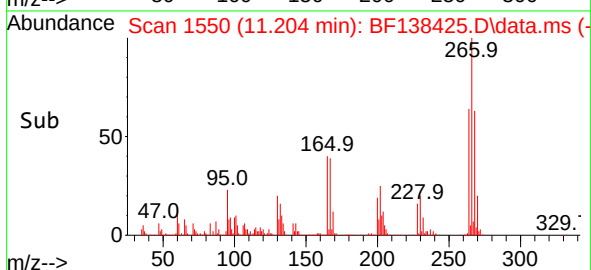
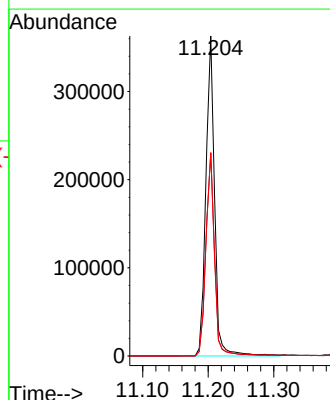
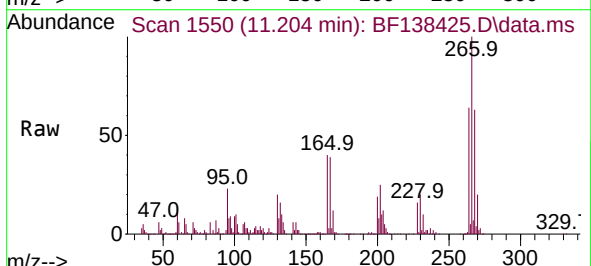
RT: 11.204 min Scan# 1550

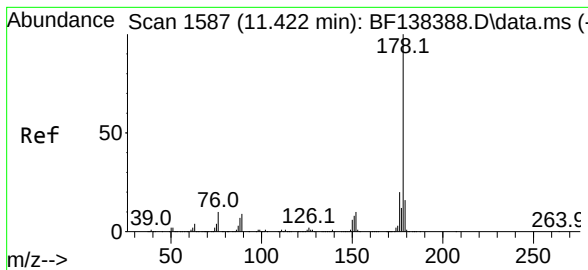
Delta R.T. 0.006 min

Lab File: BF138425.D

Acq: 02 Jul 2024 13:13

Tgt Ion:266 Resp: 336744
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.9 74.9
 264 63.5 50.0 75.0





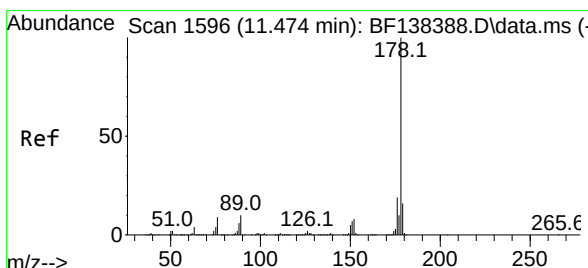
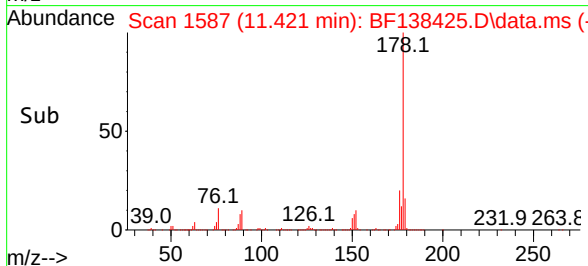
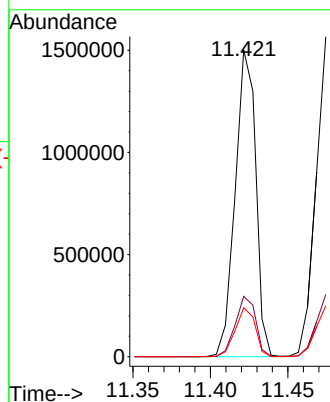
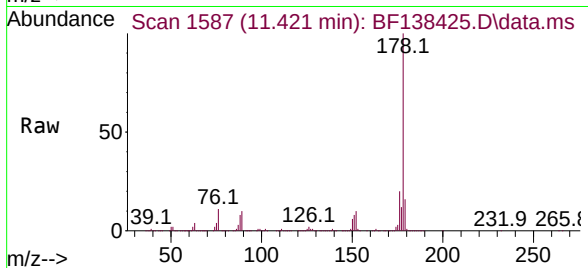
#71
Phenanthrene
Concen: 42.959 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Instrument :
BNA_F
ClientSampleId :
PB161809BSD

Tgt Ion:178 Resp: 138570
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 16.0 12.6 18.8

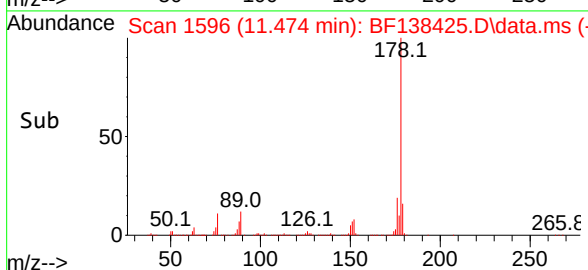
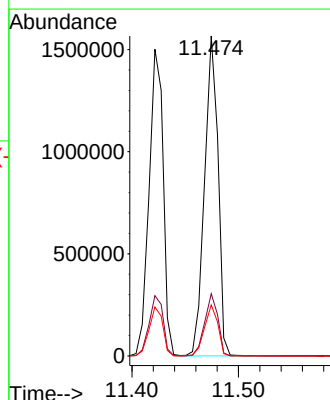
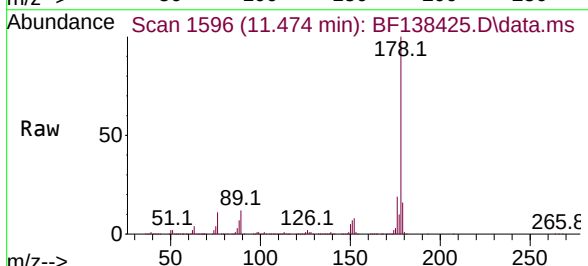
Manual Integrations
APPROVED

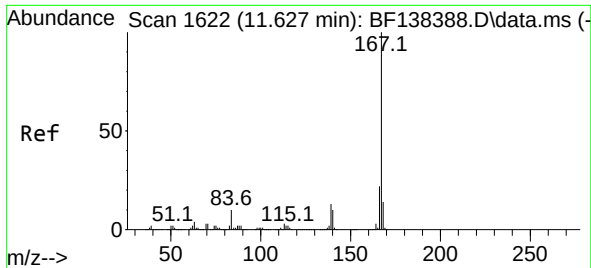
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#72
Anthracene
Concen: 43.013 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

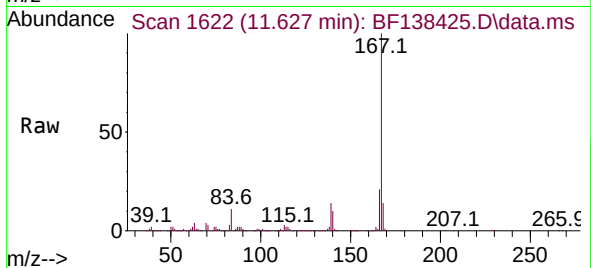
Tgt Ion:178 Resp: 1383679
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 16.0 12.7 19.1





#73
 Carbazole
 Concen: 42.418 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF138425.D
 Acq: 02 Jul 2024 13:13

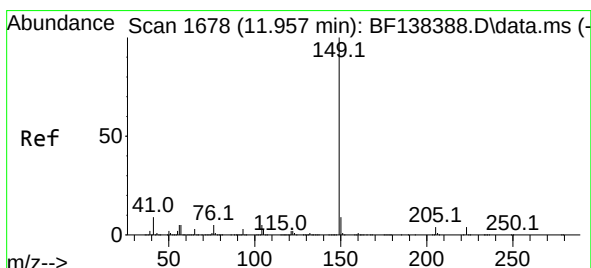
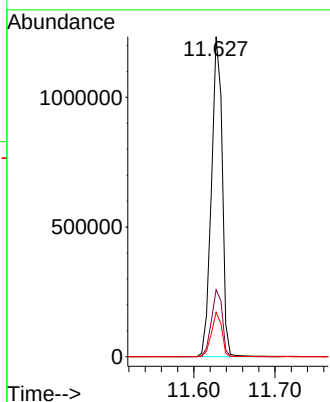
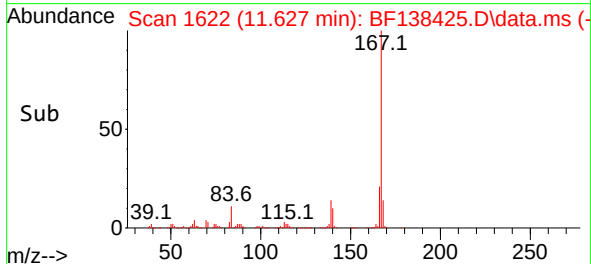
Instrument :
 BNA_F
 ClientSampleId :
 PB161809BSD



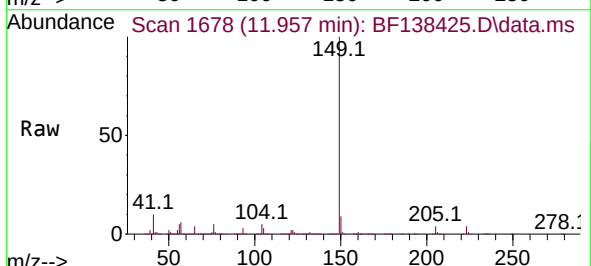
Tgt Ion:167 Resp: 1132834
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.7 26.5
 139 13.8 10.7 16.1

Manual Integrations
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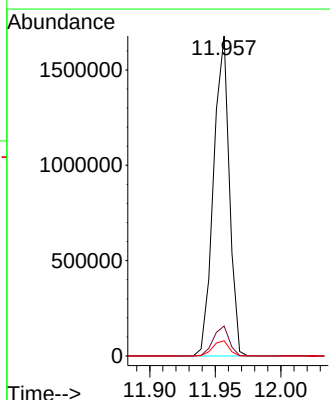
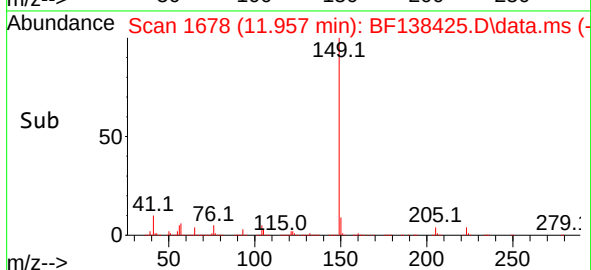
Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

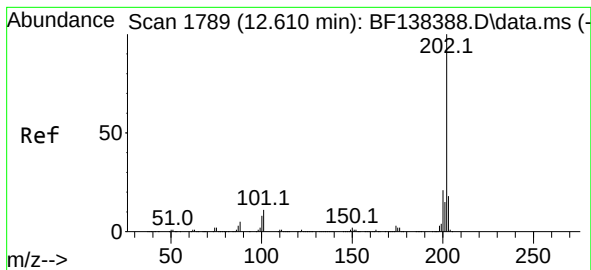


#74
 Di-n-butylphthalate
 Concen: 41.491 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF138425.D
 Acq: 02 Jul 2024 13:13



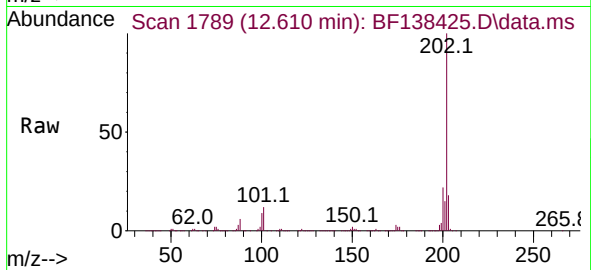
Tgt Ion:149 Resp: 1404277
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.7 3.8 5.8





#75
Fluoranthene
Concen: 39.859 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

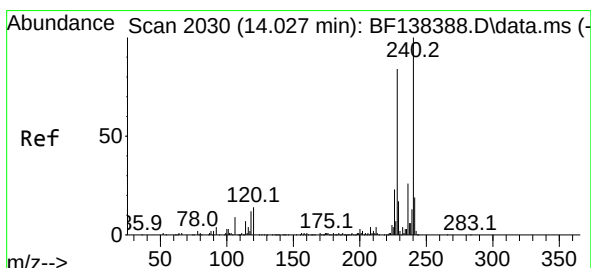
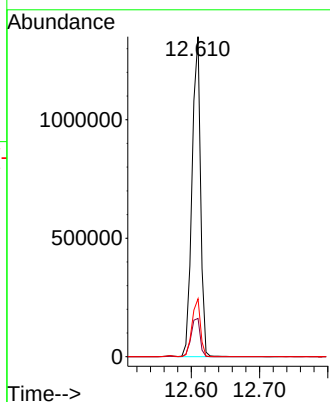
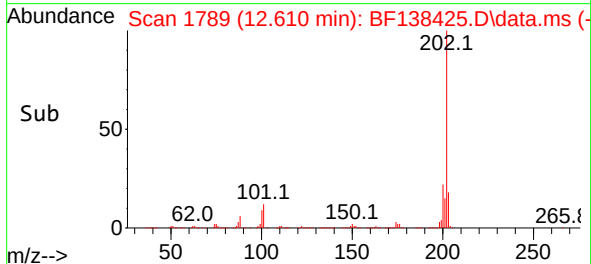
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



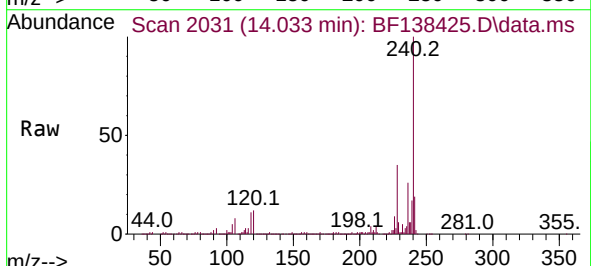
Tgt Ion:202 Resp: 115265
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.5
203 18.1 0.0 37.6

Manual Integrations
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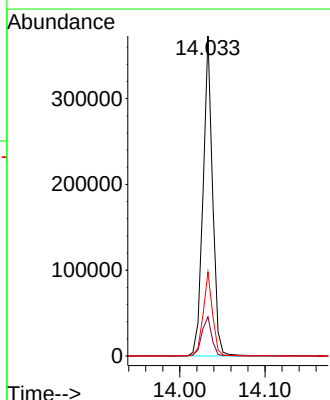
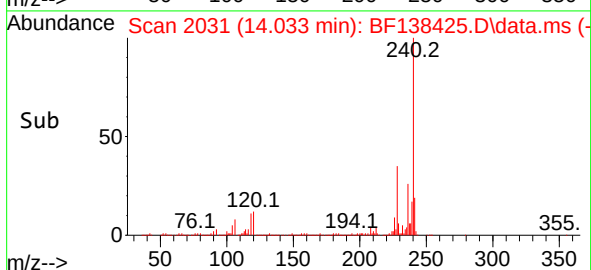
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

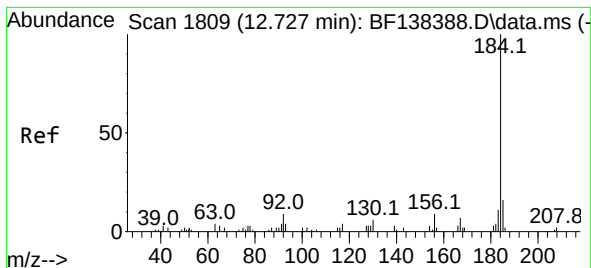


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



Tgt Ion:240 Resp: 288985
Ion Ratio Lower Upper
240 100
120 12.3 10.9 16.3
236 26.3 20.6 30.8





#77

Benzidine

Concen: 42.461 ng

RT: 12.727 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BF138425.D

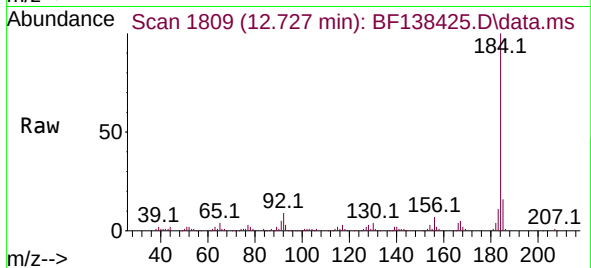
Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

PB161809BSD



Tgt Ion:184 Resp: 98120

Ion Ratio Lower Upper

184 100

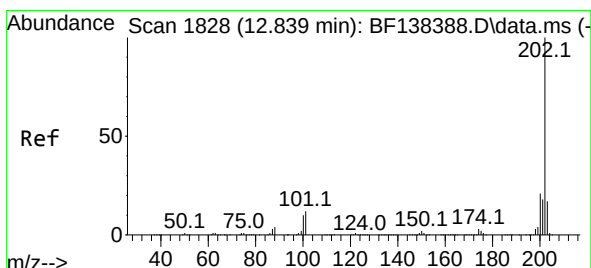
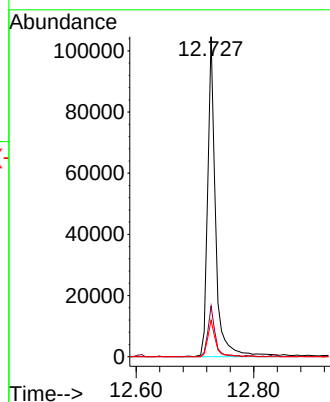
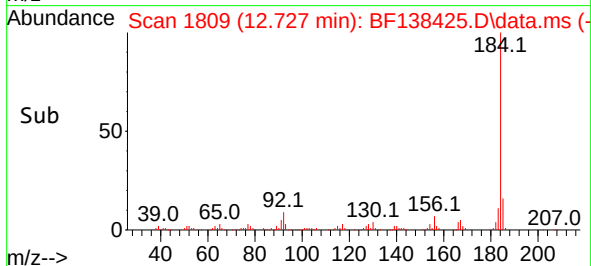
185 15.8 13.0 19.4

183 11.4 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#78

Pyrene

Concen: 36.906 ng

RT: 12.839 min Scan# 1828

Delta R.T. -0.000 min

Lab File: BF138425.D

Acq: 02 Jul 2024 13:13

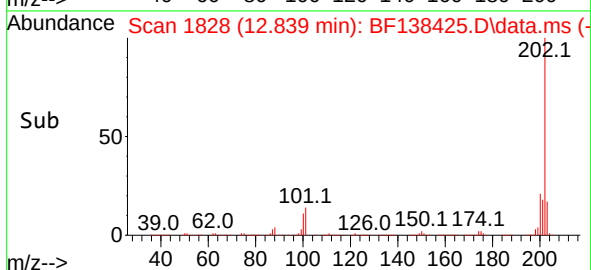
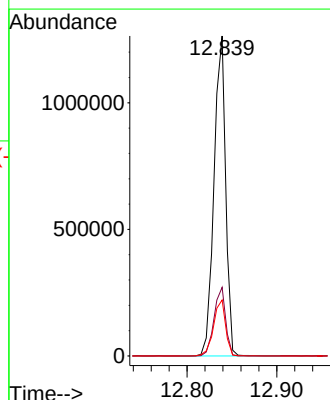
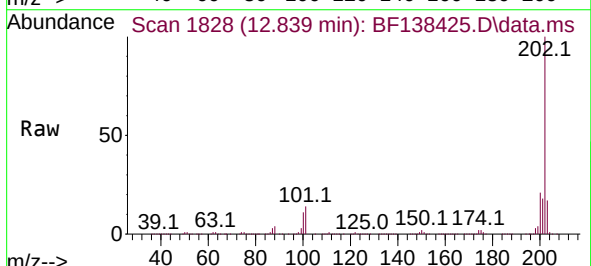
Tgt Ion:202 Resp: 1139908

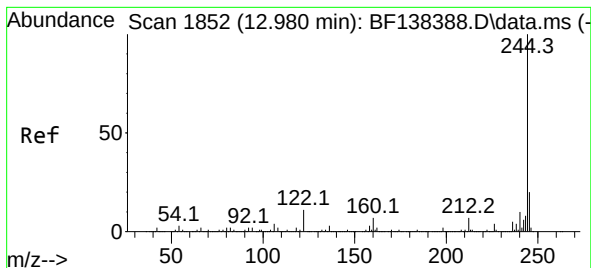
Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

203 17.5 13.8 20.8





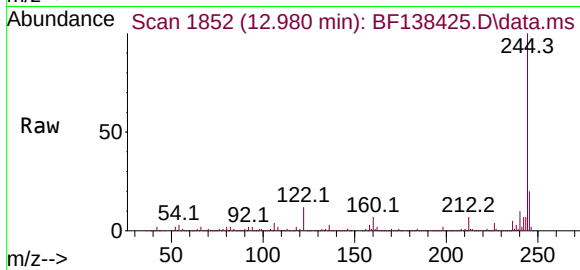
#79
 Terphenyl-d14
 Concen: 68.491 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF138425.D
 Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

PB161809BSD

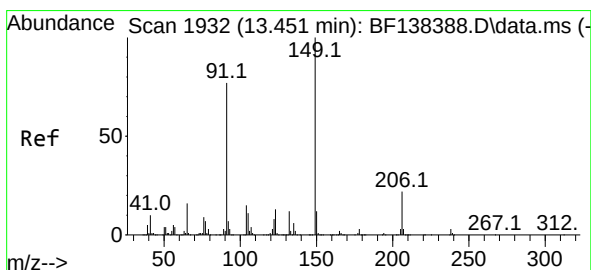
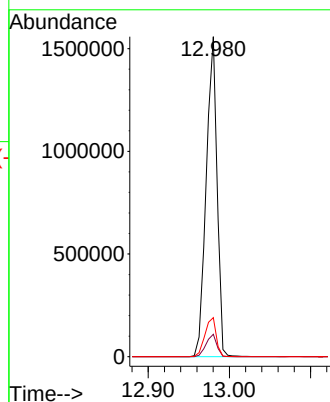
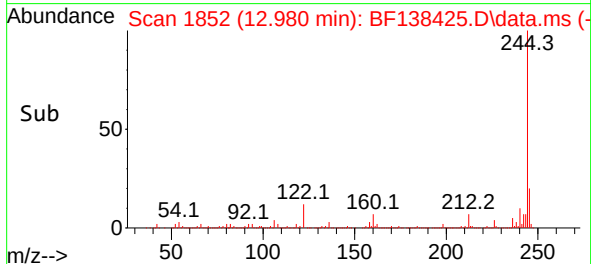


Tgt Ion:244 Resp: 144429
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 12.2 9.0 13.4

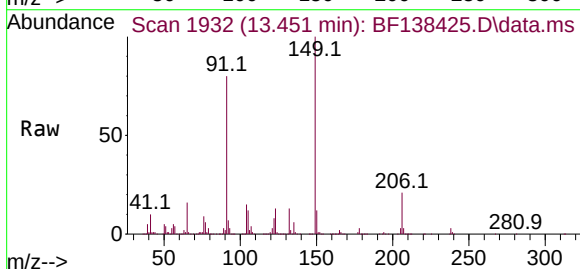
Manual Integrations

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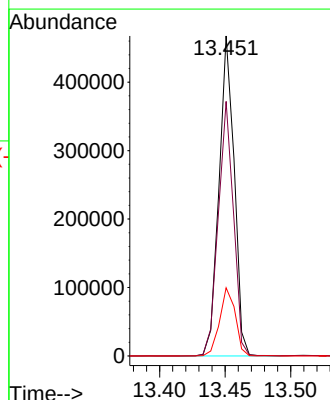
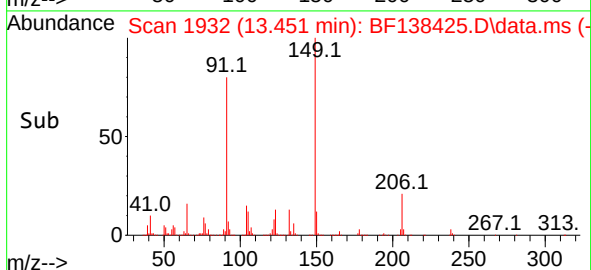
Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

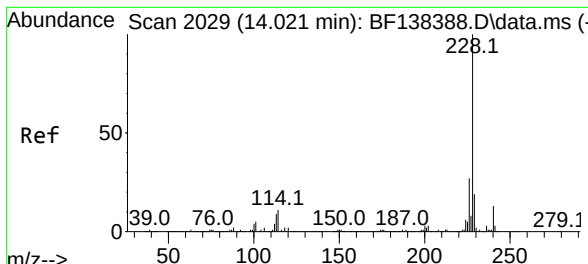


#80
 Butylbenzylphthalate
 Concen: 40.018 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF138425.D
 Acq: 02 Jul 2024 13:13



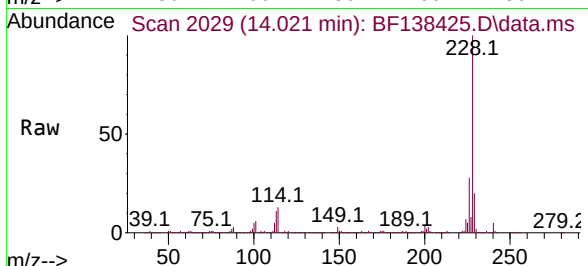
Tgt Ion:149 Resp: 376112
 Ion Ratio Lower Upper
 149 100
 91 79.5 62.0 93.0
 206 21.3 17.6 26.4





#81
 Benzo(a)anthracene
 Concen: 43.782 ng
 RT: 14.021 min Scan# 2029
 Delta R.T. -0.000 min
 Lab File: BF138425.D
 Acq: 02 Jul 2024 13:13

Instrument : BNA_F
 ClientSampleId : PB161809BSD

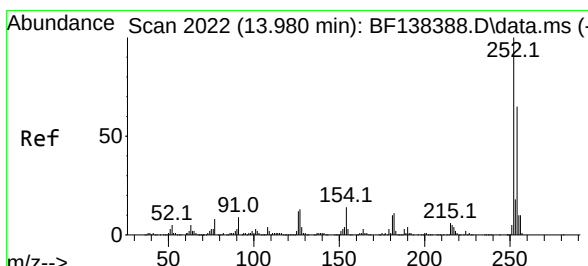
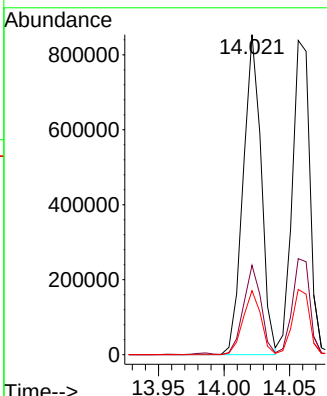
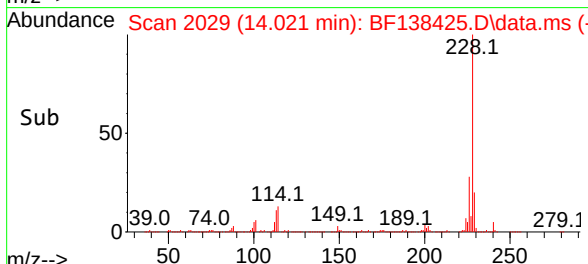


Tgt Ion:228 Resp: 814370

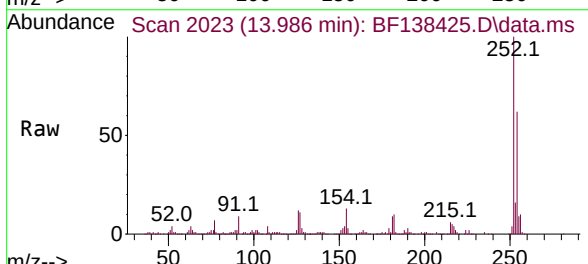
Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.7	32.5
229	20.0	15.5	23.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

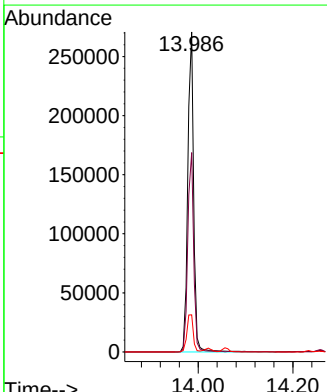
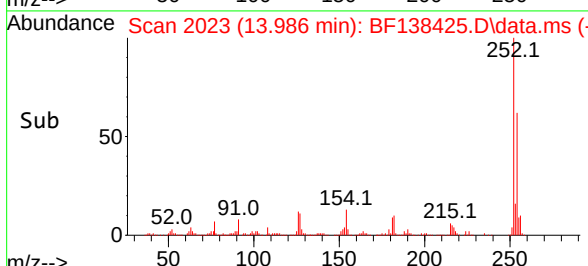


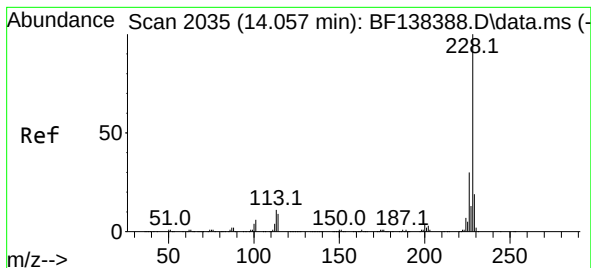
#82
 3,3'-Dichlorobenzidine
 Concen: 42.220 ng
 RT: 13.986 min Scan# 2023
 Delta R.T. 0.006 min
 Lab File: BF138425.D
 Acq: 02 Jul 2024 13:13



Tgt Ion:252 Resp: 231858

Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.8	77.6
126	11.6	9.5	14.3





#83

Chrysene

Concen: 43.742 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF138425.D

Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

PB161809BSD

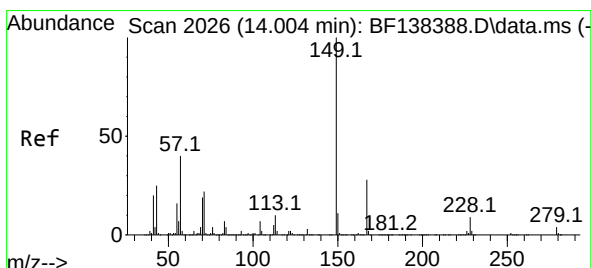
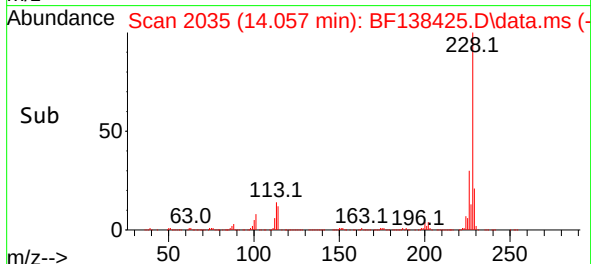
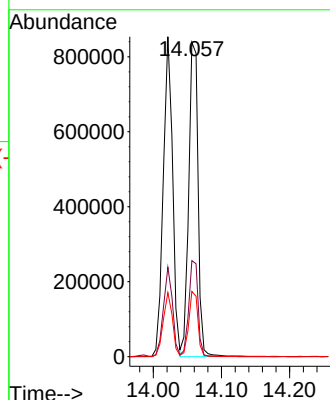
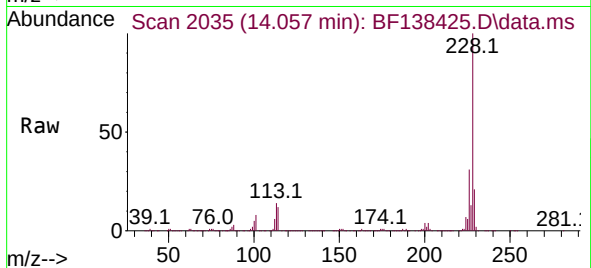
Tgt Ion:228 Resp: 79171

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.8	35.6
229	20.8	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.689 ng

RT: 14.010 min Scan# 2027

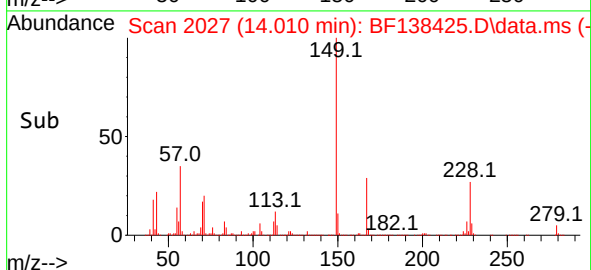
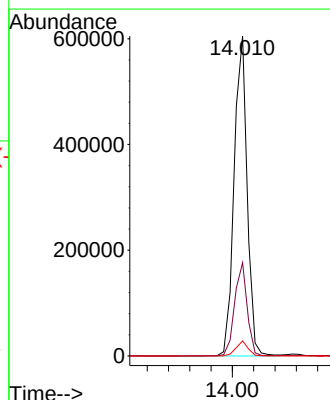
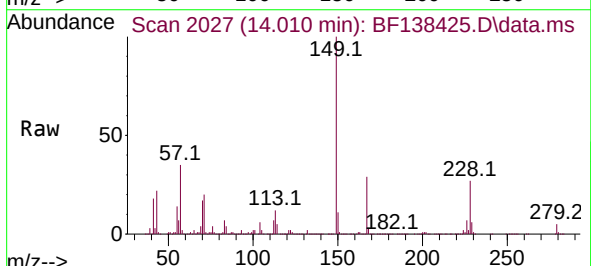
Delta R.T. 0.006 min

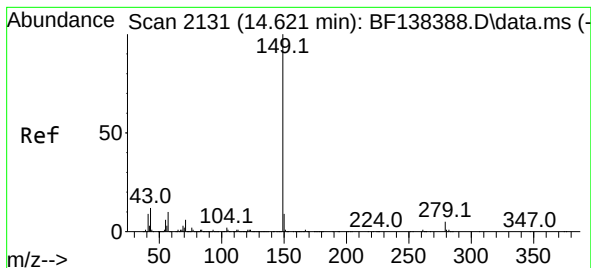
Lab File: BF138425.D

Acq: 02 Jul 2024 13:13

Tgt Ion:149 Resp: 514946

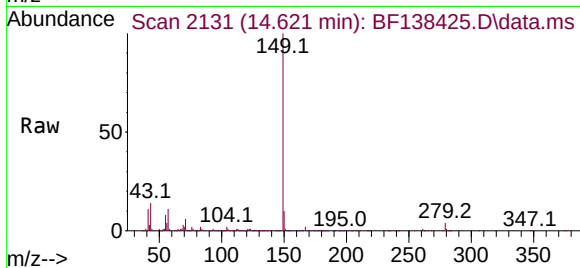
Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.6	33.8
279	4.7	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 50.629 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

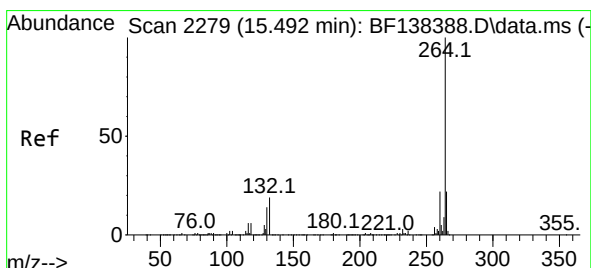
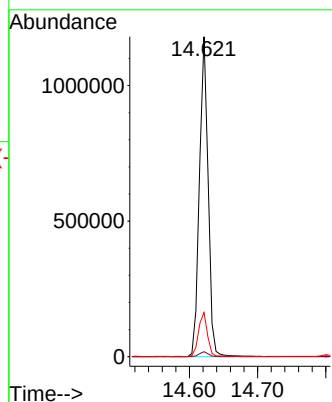
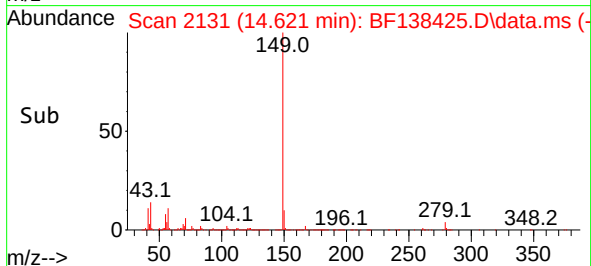
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:149 Resp: 1044512
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.0 10.9 16.3

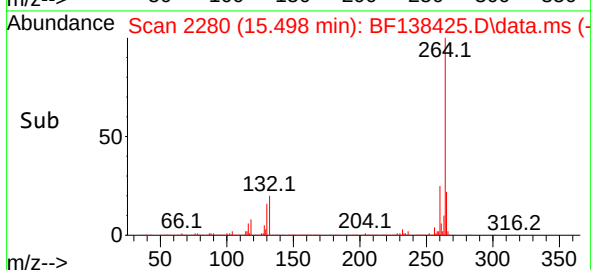
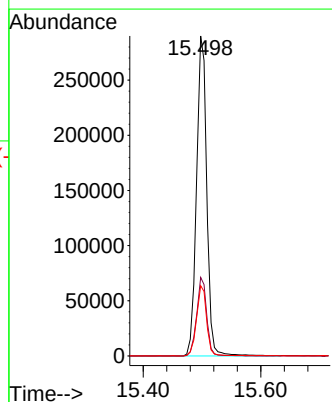
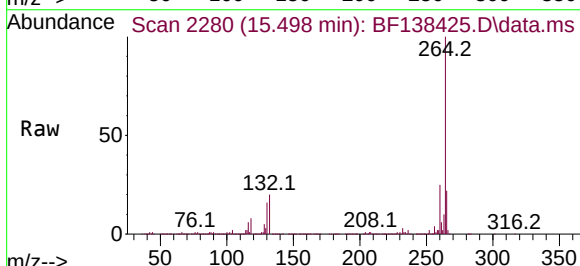
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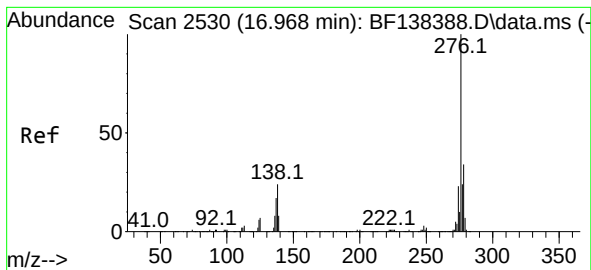
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

Tgt Ion:264 Resp: 351526
Ion Ratio Lower Upper
264 100
260 24.6 17.8 26.6
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.149 ng

RT: 16.980 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138425.D

Acq: 02 Jul 2024 13:13

Instrument :

BNA_F

ClientSampleId :

PB161809BSD

Tgt Ion:276 Resp: 83278

Ion Ratio Lower Upper

276 100

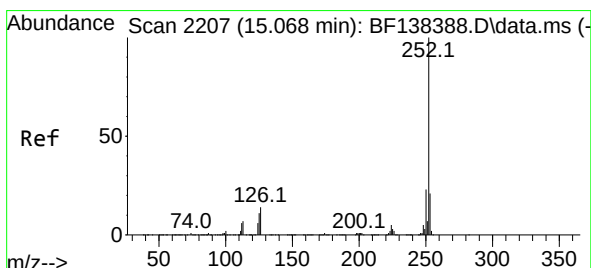
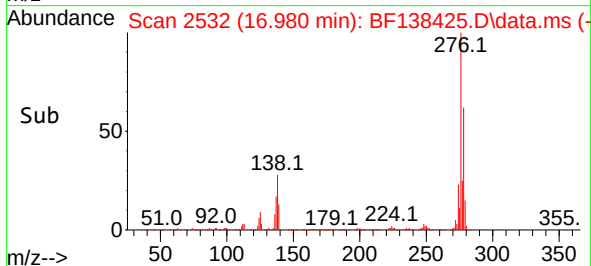
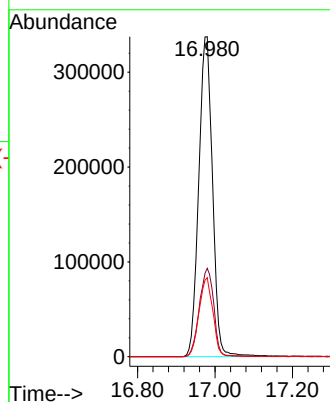
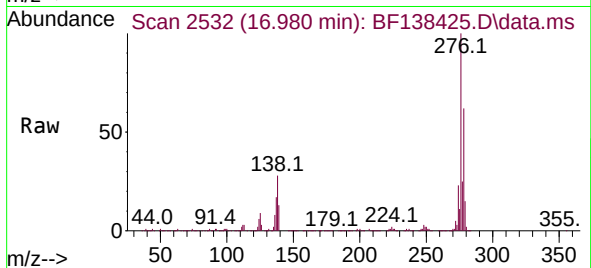
138 28.9 22.1 33.1

277 24.9 20.4 30.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#88

Benzo(b)fluoranthene

Concen: 46.482 ng

RT: 15.074 min Scan# 2208

Delta R.T. 0.006 min

Lab File: BF138425.D

Acq: 02 Jul 2024 13:13

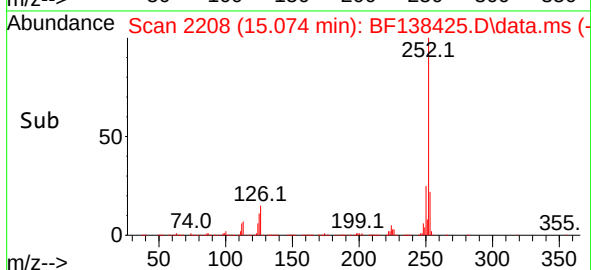
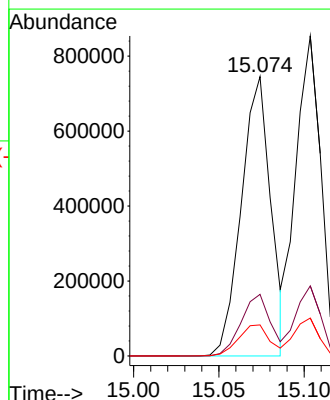
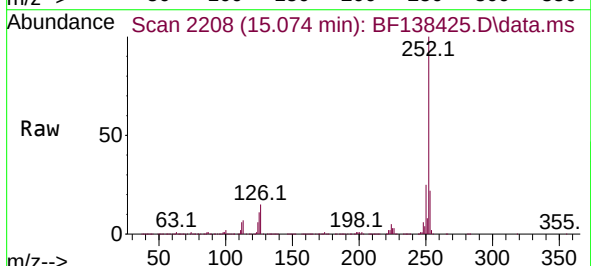
Tgt Ion:252 Resp: 896499

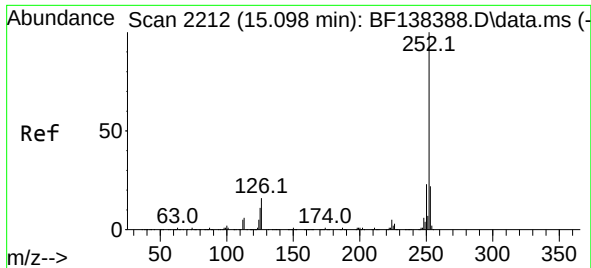
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

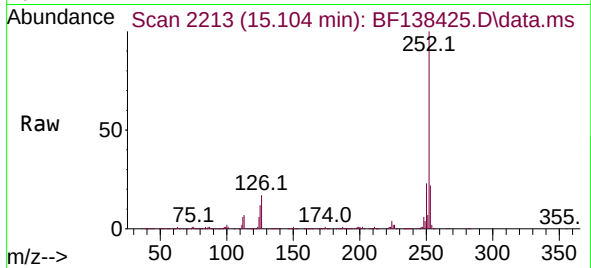
125 11.1 8.6 12.8





#89
Benzo(k)fluoranthene
Concen: 50.356 ng
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

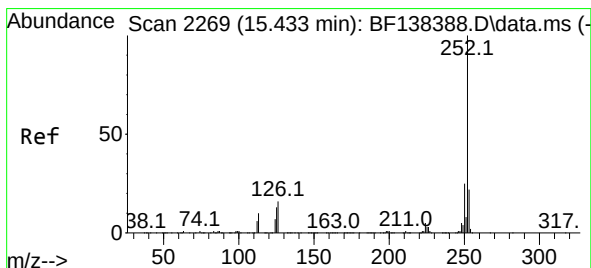
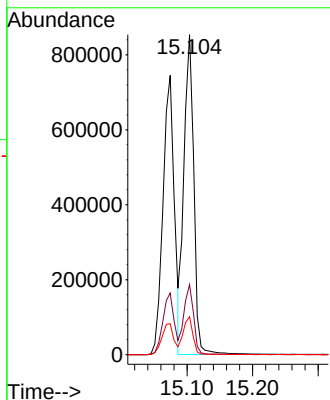
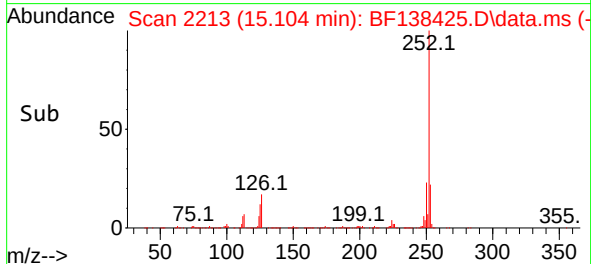
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



Tgt Ion:252 Resp: 89455
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.8 8.7 13.1

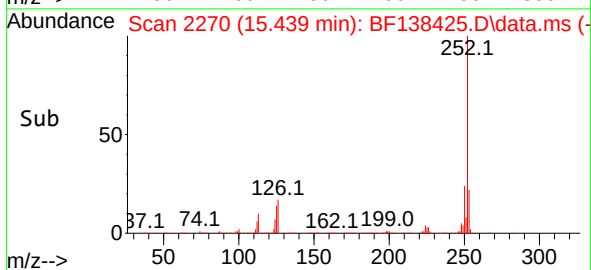
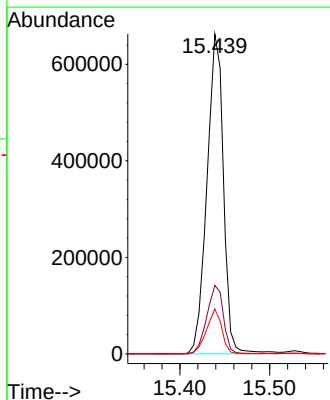
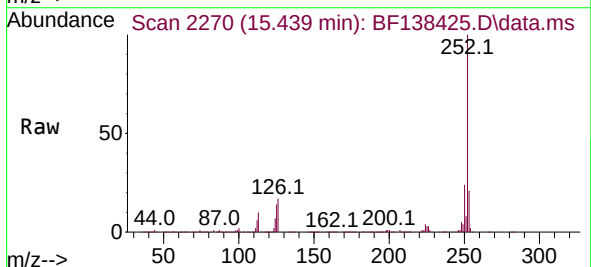
Manual Integrations
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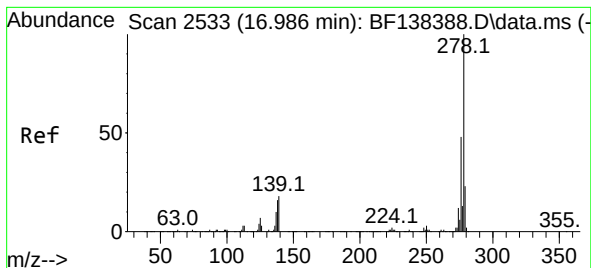
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#90
Benzo(a)pyrene
Concen: 50.114 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

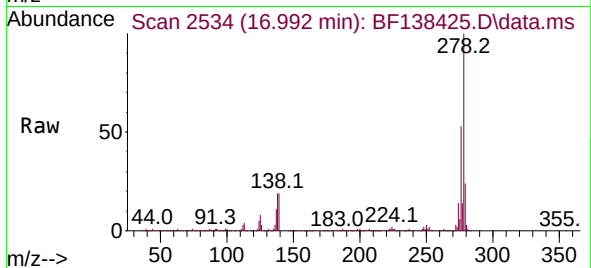
Tgt Ion:252 Resp: 847185
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 14.0 10.2 15.2





#91
Dibenzo(a,h)anthracene
Concen: 46.773 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13

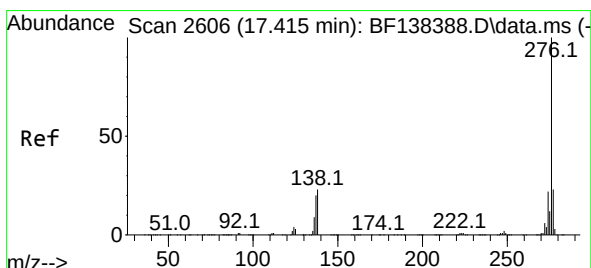
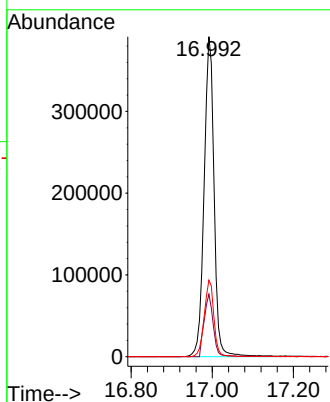
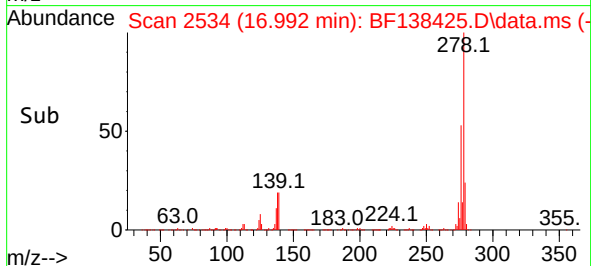
Instrument :
BNA_F
ClientSampleId :
PB161809BSD



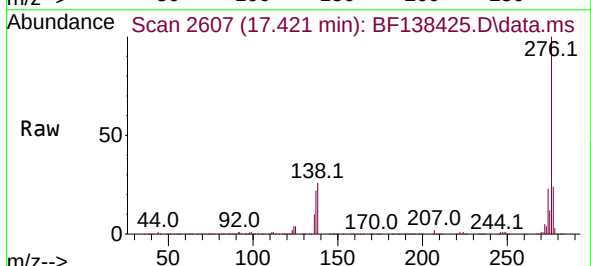
Tgt Ion:278 Resp: 666854
Ion Ratio Lower Upper
278 100
139 19.5 14.3 21.5
279 23.9 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#92
Benzo(g,h,i)perylene
Concen: 44.762 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.006 min
Lab File: BF138425.D
Acq: 02 Jul 2024 13:13



Tgt Ion:276 Resp: 624318
Ion Ratio Lower Upper
276 100
277 24.4 18.3 27.5
138 25.7 18.3 27.5

