

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051724\
 Data File : BF137930.D
 Acq On : 17 May 2024 14:22
 Operator : CG\JU
 Sample : P2486-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPKMSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

Quant Time: May 17 14:52:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.040	152	119547	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	472338	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	268359	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	476853	20.000	ng	0.00
76) Chrysene-d12	14.233	240	325911	20.000	ng	0.00
86) Perylene-d12	15.786	264	279065	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	772911	109.823	ng	0.00
7) Phenol-d6	6.657	99	970001	111.888	ng	0.00
23) Nitrobenzene-d5	7.604	82	580553	72.333	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	333984	123.430	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1249071	71.697	ng	0.00
79) Terphenyl-d14	13.163	244	1541064	69.688	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.987	88	121501	39.852	ng	98
3) Pyridine	3.752	79	299171	43.733	ng	98
4) n-Nitrosodimethylamine	3.710	42	142186	47.114	ng	# 97
6) Aniline	6.704	93	346726	44.714	ng	99
8) 2-Chlorophenol	6.822	128	365525	47.992	ng	97
9) Benzaldehyde	6.593	77	79670	16.986	ng	98
10) Phenol	6.669	94	419340	47.921	ng	99
11) bis(2-Chloroethyl)ether	6.775	93	315609	46.974	ng	97
12) 1,3-Dichlorobenzene	6.981	146	388217	44.055	ng	98
13) 1,4-Dichlorobenzene	7.057	146	391079	44.214	ng	99
14) 1,2-Dichlorobenzene	7.210	146	374984	45.044	ng	99
15) Benzyl Alcohol	7.175	79	294666	50.901	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.304	45	394043	47.711	ng	99
17) 2-Methylphenol	7.281	107	290657	47.853	ng	99
18) Hexachloroethane	7.557	117	135744	45.351	ng	98
19) n-Nitroso-di-n-propyla...	7.445	70	234245	48.093	ng	98
20) 3+4-Methylphenols	7.428	107	375620	47.205	ng	95
22) Acetophenone	7.445	105	494472	46.731	ng	97
24) Nitrobenzene	7.622	77	355669	43.683	ng	99
25) Isophorone	7.857	82	649459	46.624	ng	98
26) 2-Nitrophenol	7.934	139	195791	47.857	ng	95
27) 2,4-Dimethylphenol	7.963	122	267930	50.867	ng	98
28) bis(2-Chloroethoxy)met...	8.063	93	391163	46.333	ng	99
29) 2,4-Dichlorophenol	8.175	162	311741	47.065	ng	99
30) 1,2,4-Trichlorobenzene	8.263	180	323489	43.742	ng	99
31) Naphthalene	8.345	128	1056186	44.472	ng	99
32) Benzoic acid	8.057	122	141984	31.888	ng	95
33) 4-Chloroaniline	8.387	127	246896	31.712	ng	97
34) Hexachlorobutadiene	8.457	225	196802	42.043	ng	98
35) Caprolactam	8.751	113	100250m	52.241	ng	
36) 4-Chloro-3-methylphenol	8.863	107	328594	48.767	ng	97
37) 2-Methylnaphthalene	9.039	142	700324	45.875	ng	99
38) 1-Methylnaphthalene	9.139	142	649467	43.275	ng	98
40) 1,2,4,5-Tetrachloroben...	9.204	216	334050	45.787	ng	98
41) Hexachlorocyclopentadiene	9.186	237	371053	133.849	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	227662	47.593	ng	99

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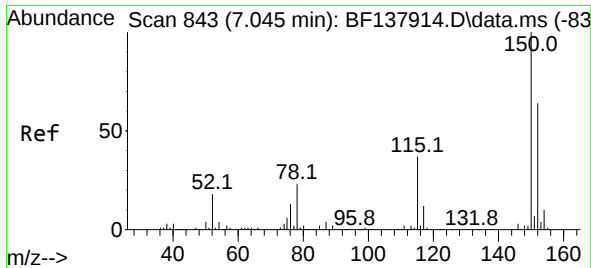
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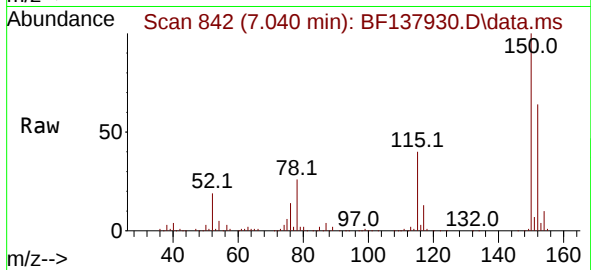
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	246025	47.005	ng	97
46) 1,1'-Biphenyl	9.504	154	863671	45.885	ng	99
47) 2-Chloronaphthalene	9.528	162	668587	44.498	ng	98
48) 2-Nitroaniline	9.622	65	188765	49.061	ng	97
49) Acenaphthylene	9.951	152	1073374	49.683	ng	99
50) Dimethylphthalate	9.798	163	805077	47.841	ng	99
51) 2,6-Dinitrotoluene	9.863	165	181520	46.998	ng	99
52) Acenaphthene	10.122	154	719131	50.362	ng	100
53) 3-Nitroaniline	10.033	138	145745	38.599	ng	100
54) 2,4-Dinitrophenol	10.139	184	182423	86.780	ng	# 86
55) Dibenzofuran	10.292	168	987405	47.514	ng	99
56) 4-Nitrophenol	10.186	139	304528	112.293	ng	97
57) 2,4-Dinitrotoluene	10.269	165	251423	50.354	ng	93
58) Fluorene	10.639	166	771981	46.966	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.404	232	205486	49.975	ng	100
60) Diethylphthalate	10.498	149	772332	49.141	ng	99
61) 4-Chlorophenyl-phenyle...	10.622	204	377257	46.541	ng	98
62) 4-Nitroaniline	10.657	138	198996	55.566	ng	97
63) Azobenzene	10.786	77	704811	49.302	ng	100
65) 4,6-Dinitro-2-methylph...	10.675	198	138210	50.197	ng	95
66) n-Nitrosodiphenylamine	10.745	169	685330	46.865	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	243607	46.600	ng	98
68) Hexachlorobenzene	11.186	284	257739	44.602	ng	99
69) Atrazine	11.269	200	233853	58.563	ng	99
70) Pentachlorophenol	11.375	266	306629	90.587	ng	98
71) Phenanthrene	11.604	178	1116894	47.530	ng	100
72) Anthracene	11.657	178	1137545	48.790	ng	99
73) Carbazole	11.810	167	1062430	49.883	ng	99
74) Di-n-butylphthalate	12.127	149	1231731	52.111	ng	100
75) Fluoranthene	12.798	202	1193798	50.051	ng	99
77) Benzidine	12.916	184	471795	110.768	ng	100
78) Pyrene	13.027	202	1233214	43.262	ng	100
80) Butylbenzylphthalate	13.633	149	469516	54.607	ng	99
81) Benzo(a)anthracene	14.221	228	1016292	49.289	ng	99
82) 3,3'-Dichlorobenzidine	14.174	252	234183	40.983	ng	100
83) Chrysene	14.257	228	944097	47.876	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	623872	57.722	ng	98
85) Di-n-octyl phthalate	14.816	149	895881	61.356	ng	99
87) Indeno(1,2,3-cd)pyrene	17.415	276	920627	51.348	ng	99
88) Benzo(b)fluoranthene	15.321	252	774488	47.932	ng	99
89) Benzo(k)fluoranthene	15.351	252	780855	49.192	ng	99
90) Benzo(a)pyrene	15.721	252	706075	51.175	ng	98
91) Dibenzo(a,h)anthracene	17.433	278	737657	49.797	ng	99
92) Benzo(g,h,i)perylene	17.915	276	736512	47.329	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.040 min Scan# 84
Delta R.T. -0.005 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

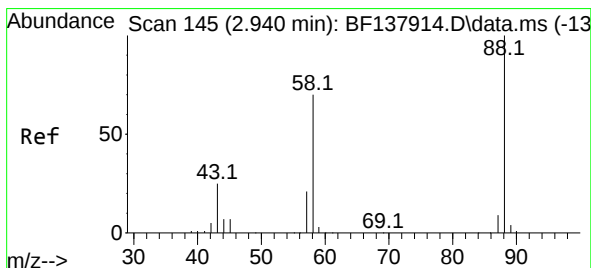
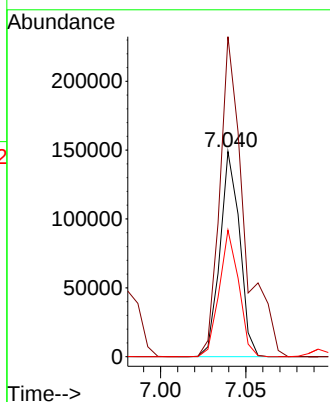
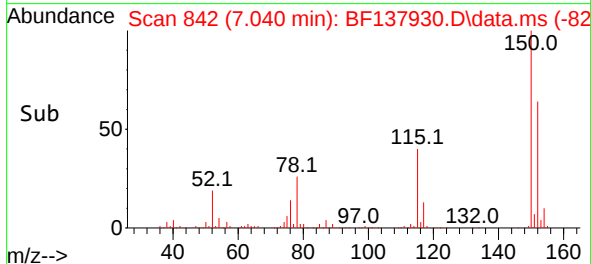
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



Tgt Ion:152 Resp: 11954
Ion Ratio Lower Upper
152 100
150 156.0 125.7 188.5
115 61.7 47.0 70.6

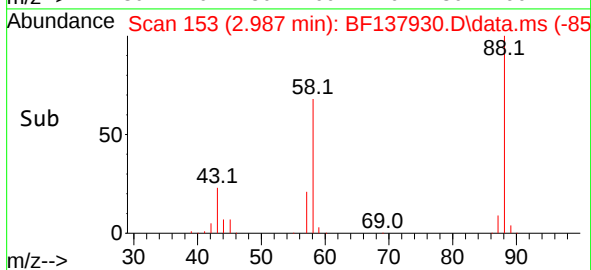
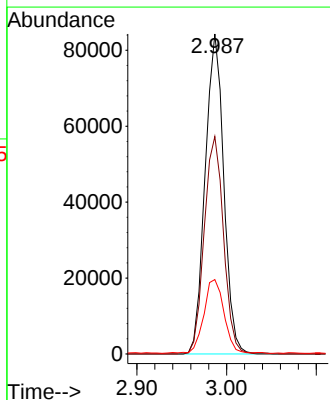
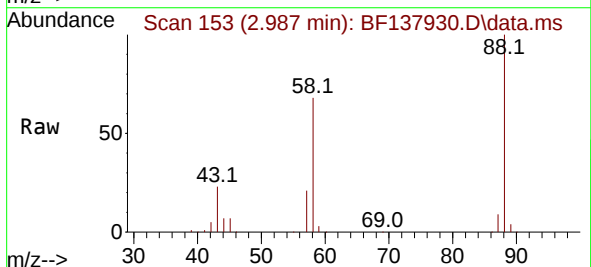
Manual Integrations
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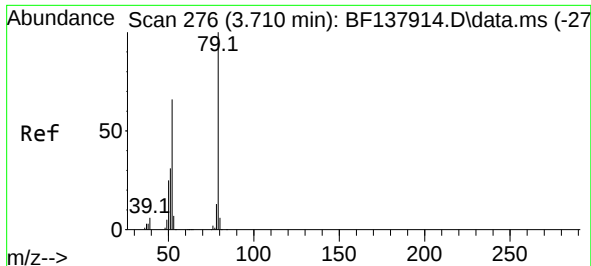
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#2
1,4-Dioxane
Concen: 39.852 ng
RT: 2.987 min Scan# 153
Delta R.T. 0.047 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

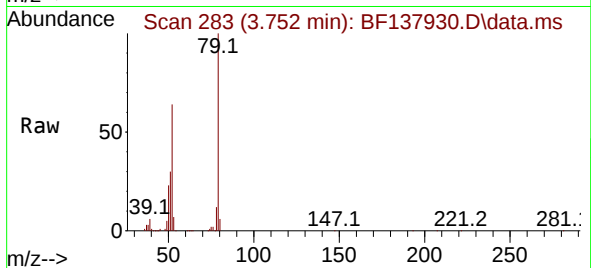
Tgt Ion: 88 Resp: 121501
Ion Ratio Lower Upper
88 100
58 70.1 54.4 81.6
43 24.9 19.6 29.4





#3
Pyridine
Concen: 43.733 ng
RT: 3.752 min Scan# 276
Delta R.T. 0.041 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

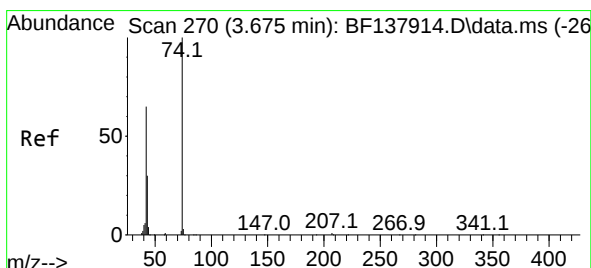
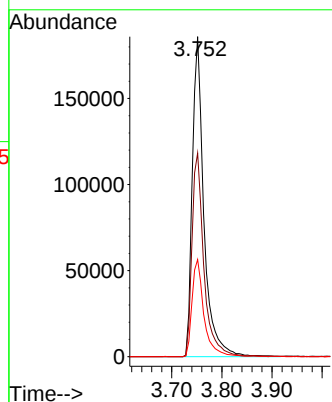
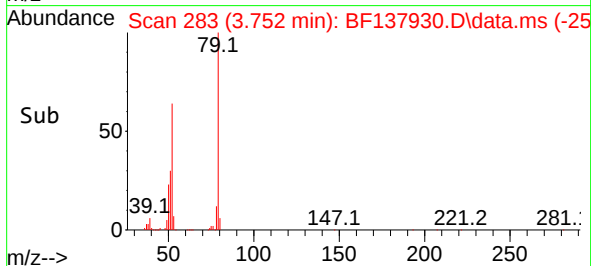
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



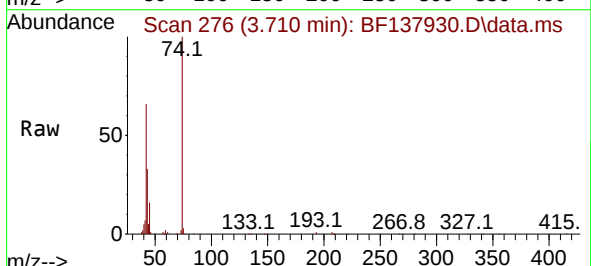
Tgt Ion: 79 Resp: 29917
Ion Ratio Lower Upper
79 100
52 63.7 52.5 78.7
51 30.3 25.1 37.7

Manual Integrations
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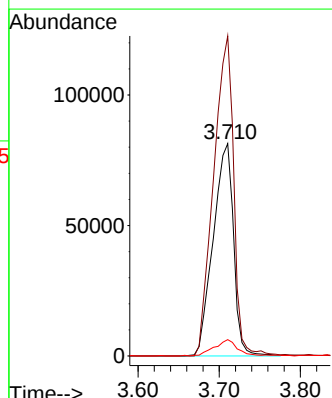
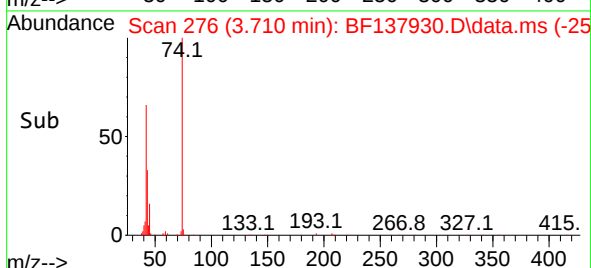
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Supervised By :mohammad ahmed 05/22/2024

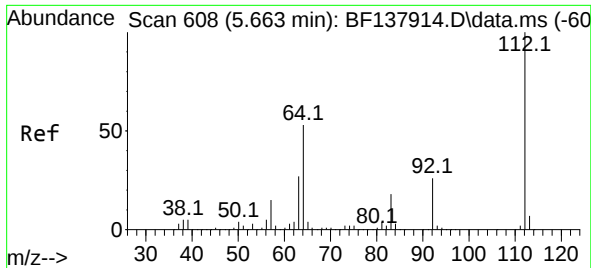


#4
n-Nitrosodimethylamine
Concen: 47.114 ng
RT: 3.710 min Scan# 276
Delta R.T. 0.035 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



Tgt Ion: 42 Resp: 142186
Ion Ratio Lower Upper
42 100
74 150.7 123.1 184.7
44 7.7 5.0 7.6





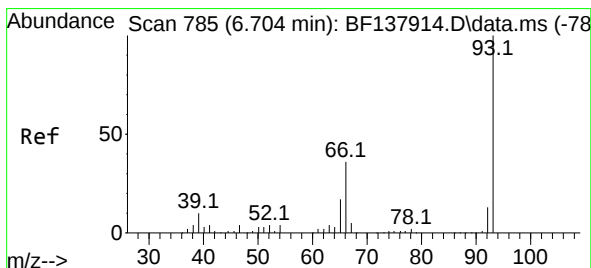
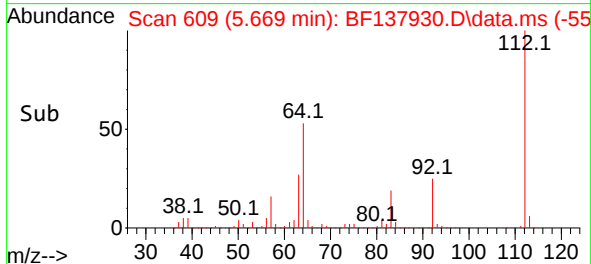
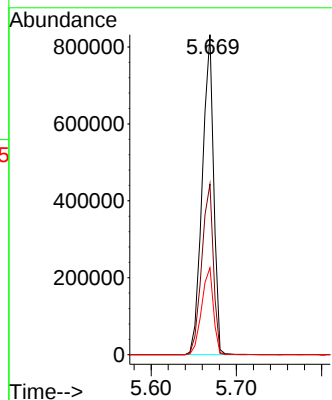
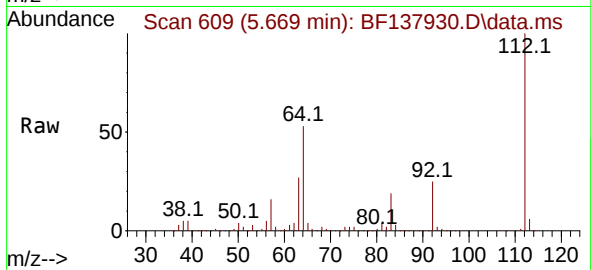
#5
2-Fluorophenol
Concen: 109.823 ng
RT: 5.669 min Scan# 608
Delta R.T. 0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 77291
Ion Ratio Lower Upper
112 100
64 53.3 42.4 63.6
63 27.2 21.4 32.2

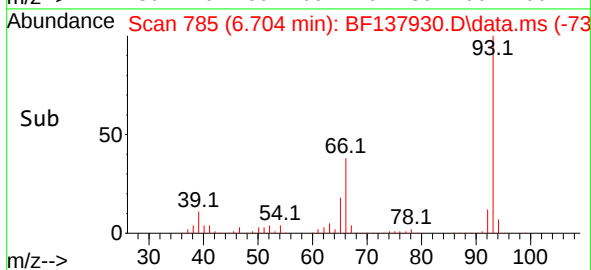
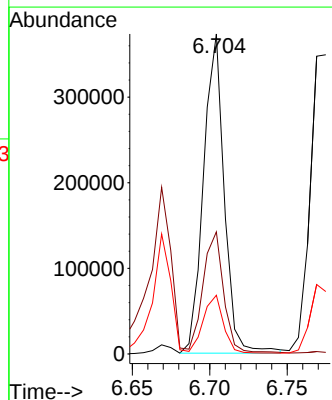
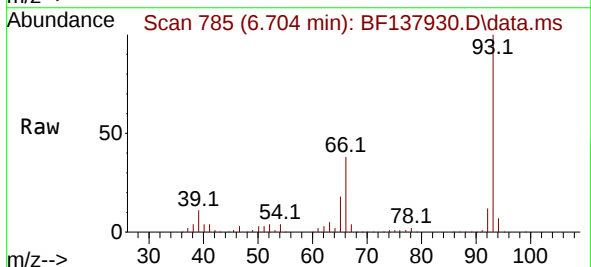
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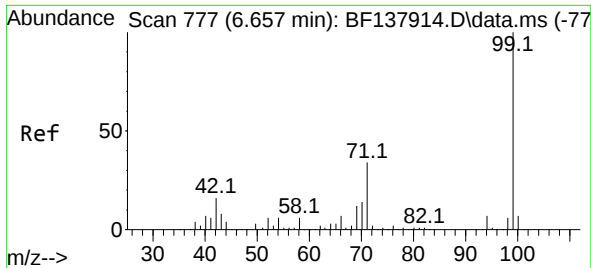
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#6
Aniline
Concen: 44.714 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

Tgt Ion: 93 Resp: 346726
Ion Ratio Lower Upper
93 100
66 38.2 30.7 46.1
65 18.3 15.0 22.4





#7

Phenol-d6

Concen: 111.888 ng

RT: 6.657 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

Instrument :

BNA_F

ClientSampleId :

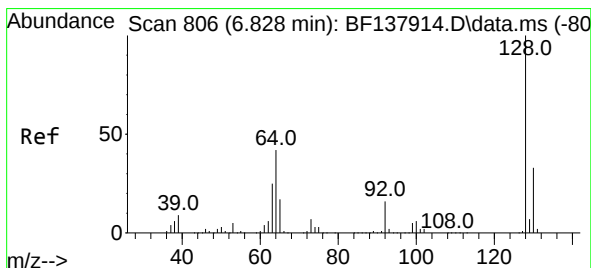
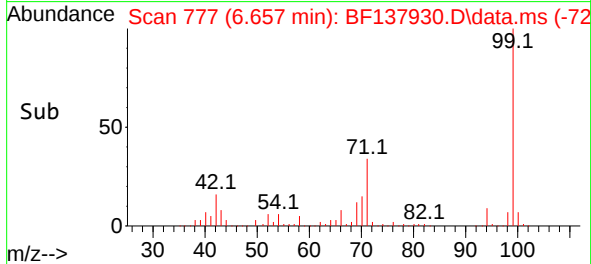
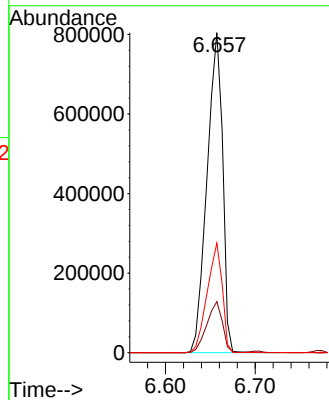
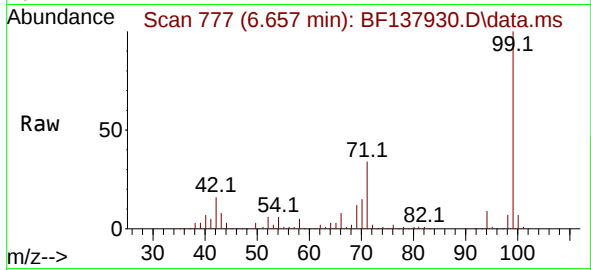
WCS-TPKMMSD

Tgt Ion:	99	Resp:	97000
Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.6	18.8
71	34.2	27.1	40.7

Manual Integrations

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#8

2-Chlorophenol

Concen: 47.992 ng

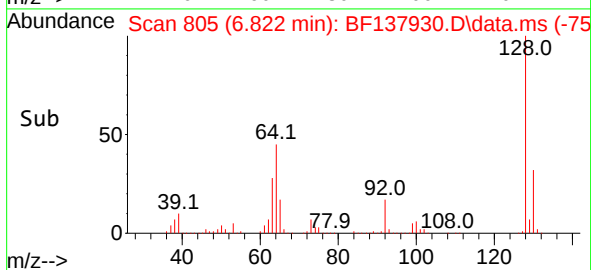
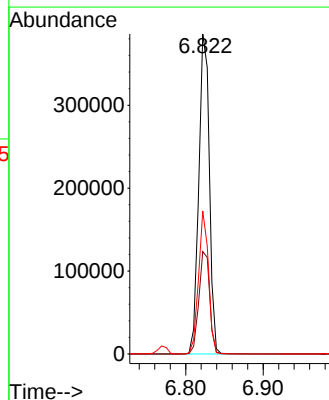
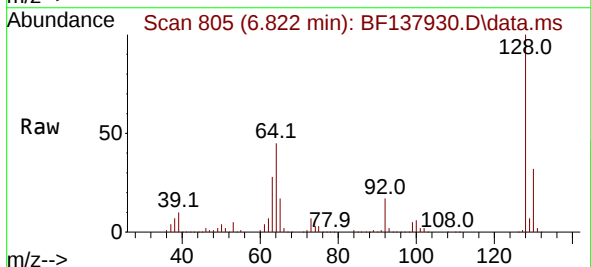
RT: 6.822 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

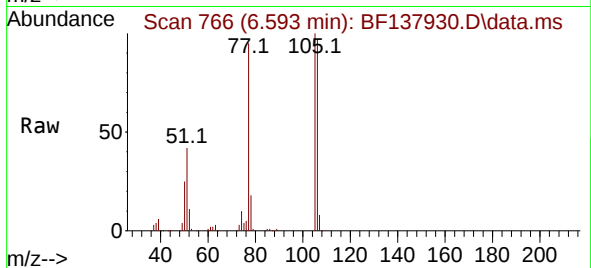
Tgt Ion:	128	Resp:	365525
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.8	52.8
64	44.7	22.2	62.2





#9
Benzaldehyde
Concen: 16.986 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.005 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

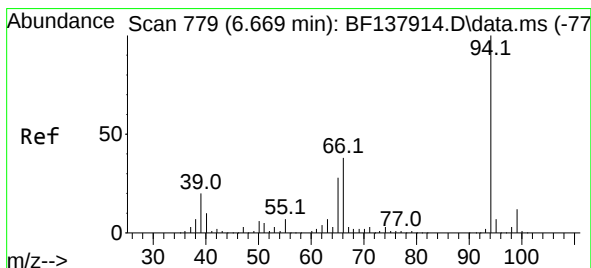
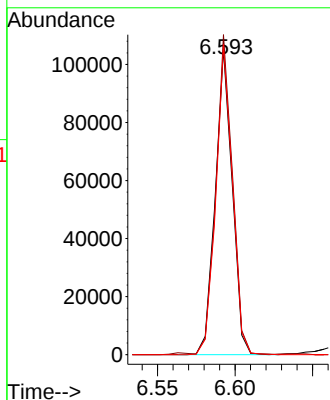
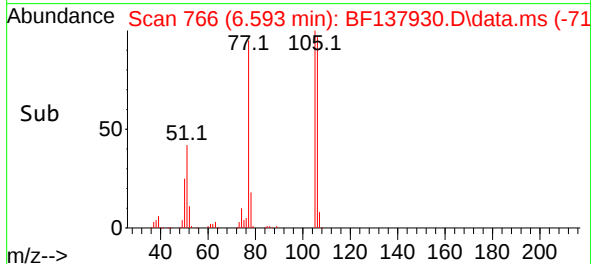
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



Tgt Ion: 77 Resp: 79670
Ion Ratio Lower Upper
77 100
105 104.8 82.3 122.3
106 101.5 79.2 119.2

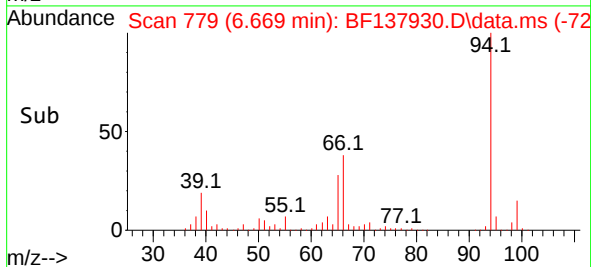
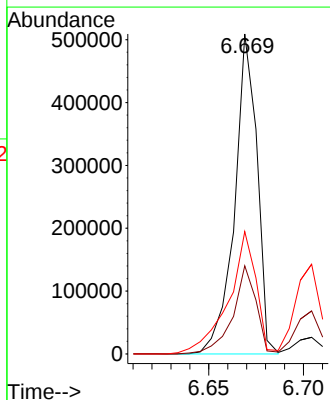
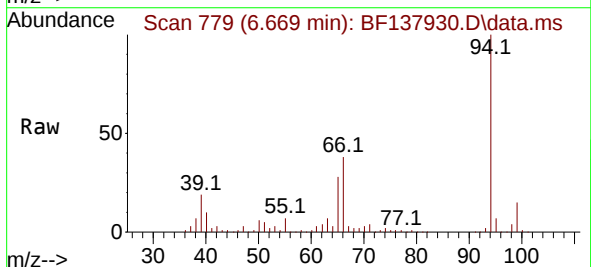
Manual Integrations
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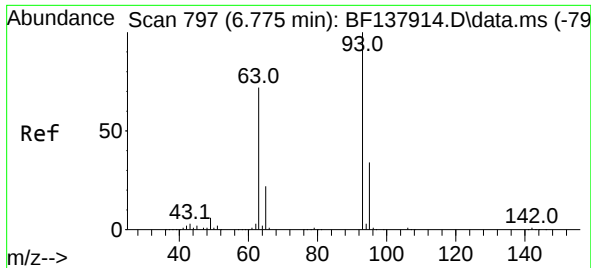
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#10
Phenol
Concen: 47.921 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

Tgt Ion: 94 Resp: 419340
Ion Ratio Lower Upper
94 100
65 27.5 7.8 47.8
66 38.3 18.6 58.6





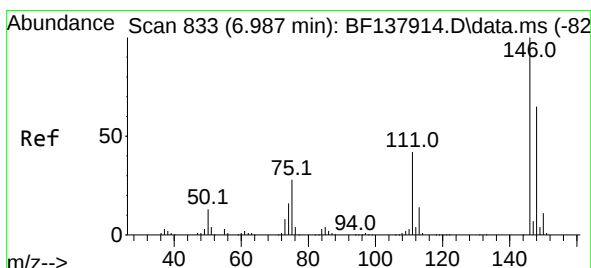
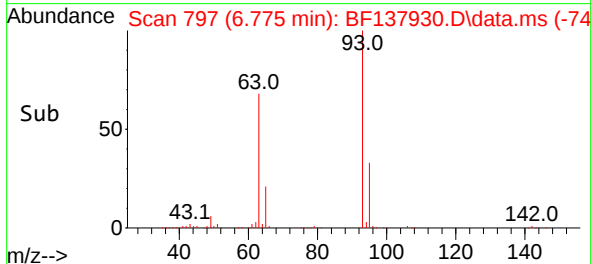
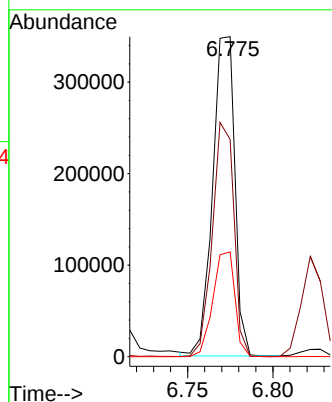
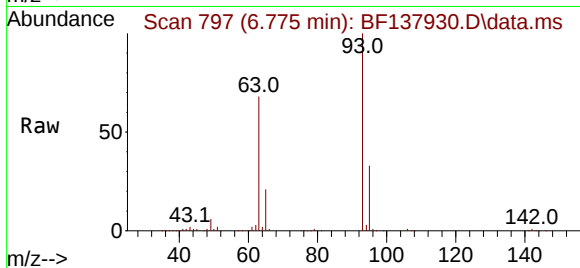
#11
bis(2-Chloroethyl)ether
Concen: 46.974 ng
RT: 6.775 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

Instrument :
BNA_F
ClientSampleId :
WCS-TPKMMSD

Tgt Ion: 93 Resp: 315609
Ion Ratio Lower Upper
93 100
63 67.9 51.4 91.4
95 32.8 13.5 53.5

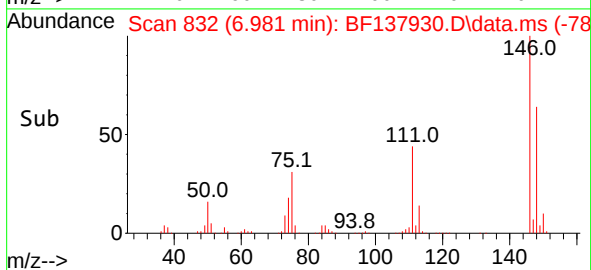
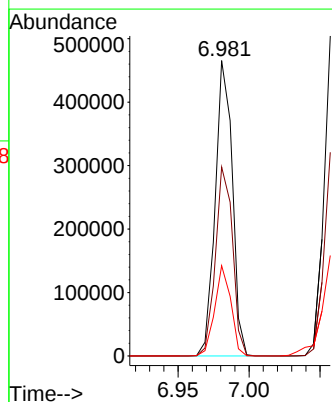
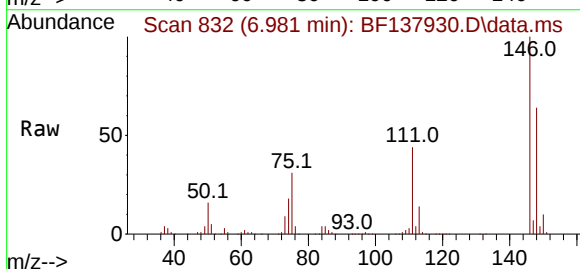
Manual Integrations
APPROVED

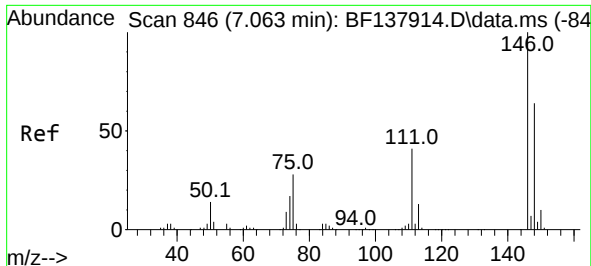
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#12
1,3-Dichlorobenzene
Concen: 44.055 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

Tgt Ion:146 Resp: 388217
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
75 30.6 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 44.214 ng

RT: 7.057 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

Instrument :

BNA_F

ClientSampleId :

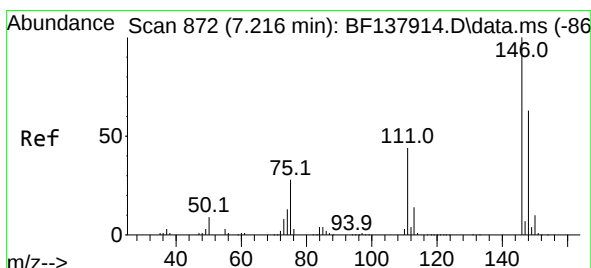
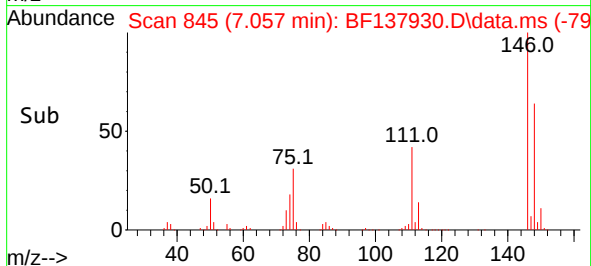
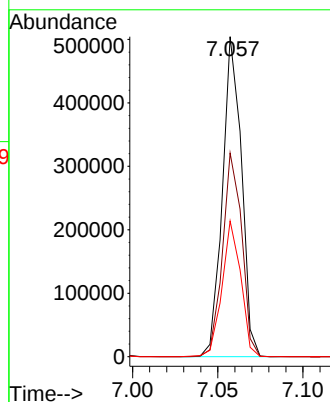
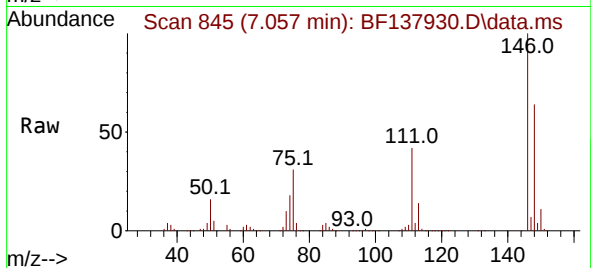
WCS-TPKMSD

Tgt Ion:146 Resp: 391079
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.0 76.6
 111 42.4 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024



#14

1,2-Dichlorobenzene

Concen: 45.044 ng

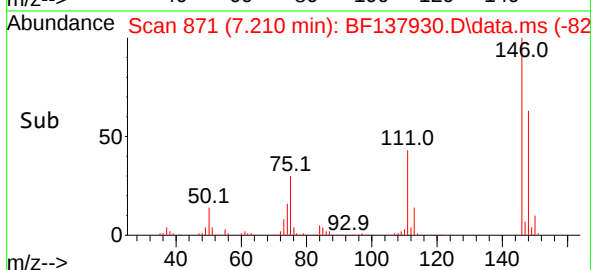
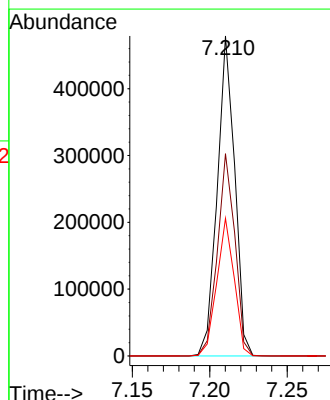
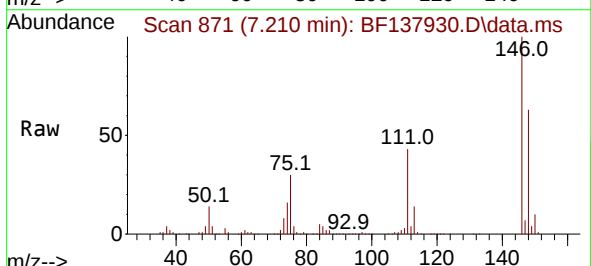
RT: 7.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

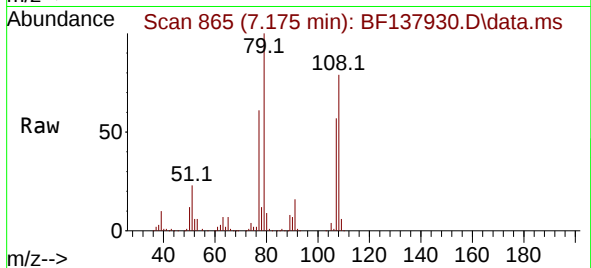
Tgt Ion:146 Resp: 374984
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.2 75.4
 111 43.0 35.1 52.7





#15
Benzyl Alcohol
Concen: 50.901 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

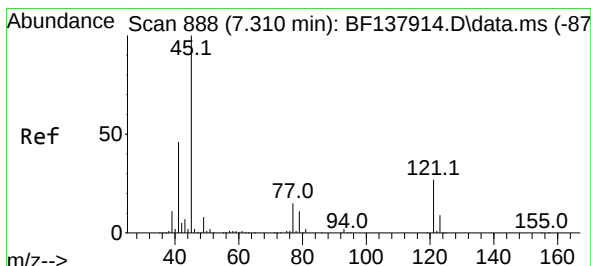
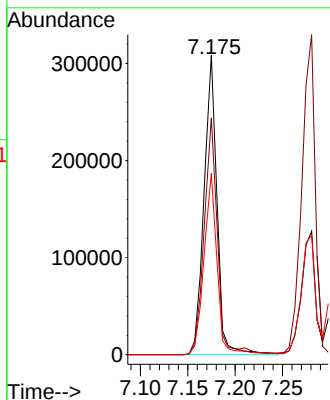
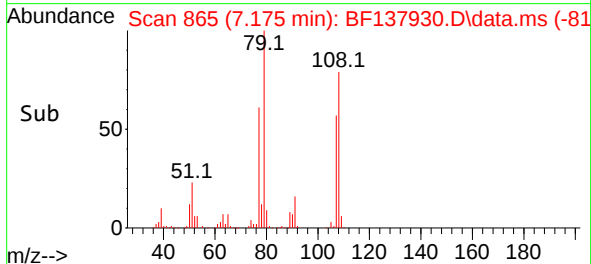
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



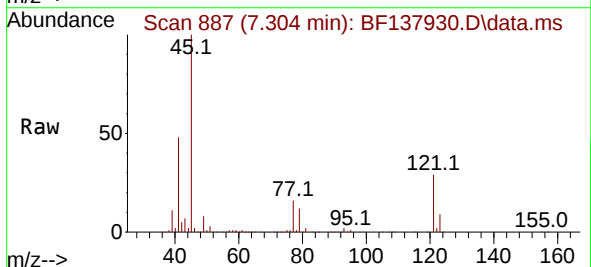
Tgt Ion: 79 Resp: 294660
Ion Ratio Lower Upper
79 100
108 79.1 62.8 94.2
77 60.6 48.7 73.1

Manual Integrations
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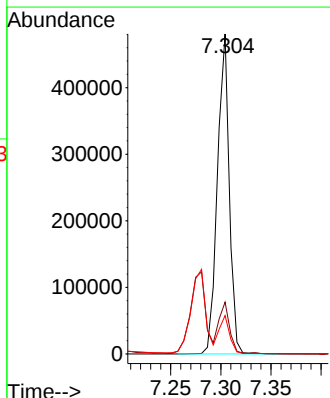
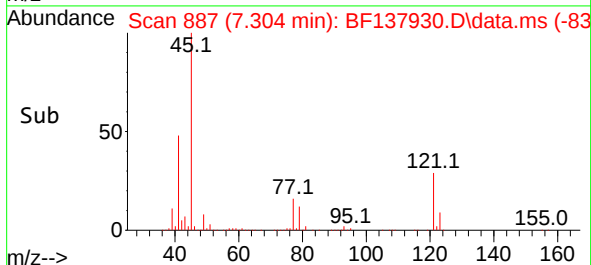
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

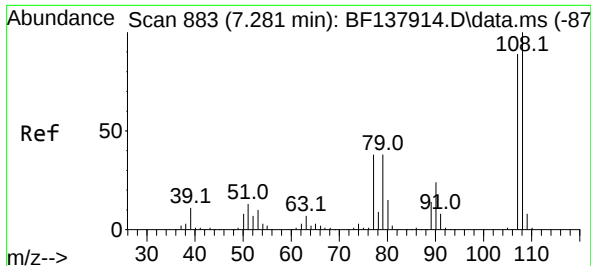


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.711 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



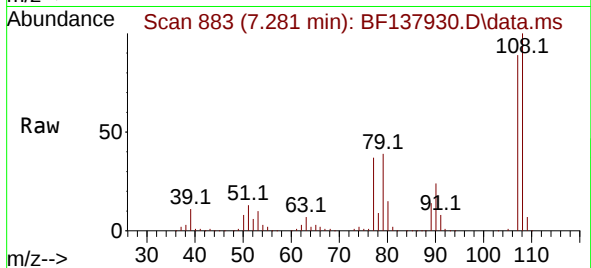
Tgt Ion: 45 Resp: 394043
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.3
79 12.0 0.0 32.1





#17
2-Methylphenol
Concen: 47.853 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

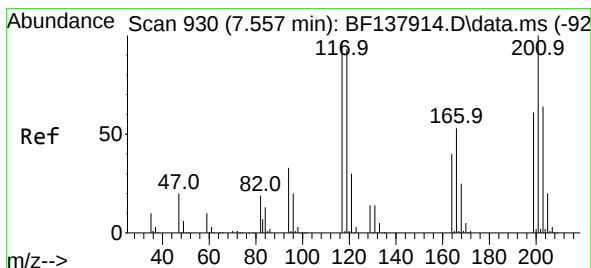
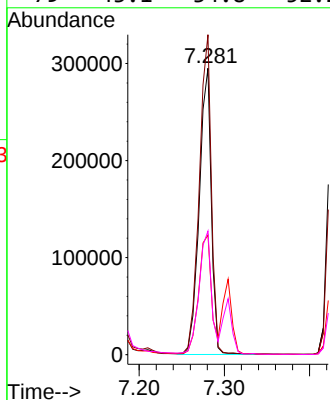
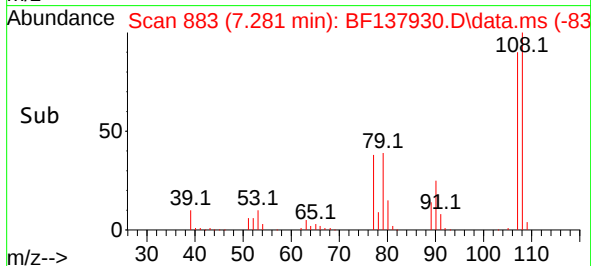
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



Tgt Ion:107 Resp: 29065
Ion Ratio Lower Upper
107 100
108 111.7 90.1 135.1
77 41.8 34.3 51.5
79 43.1 34.8 52.2

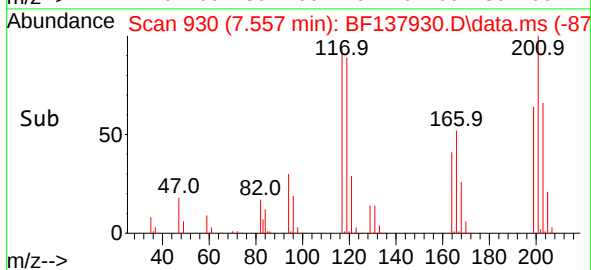
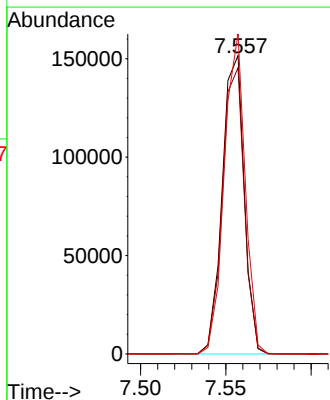
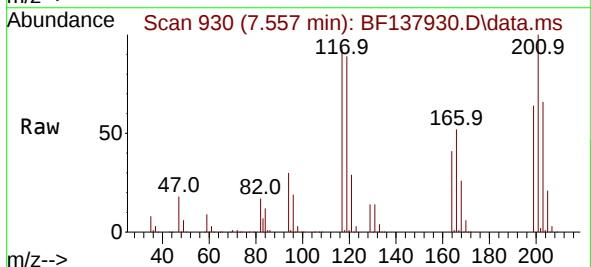
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#18
Hexachloroethane
Concen: 45.351 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

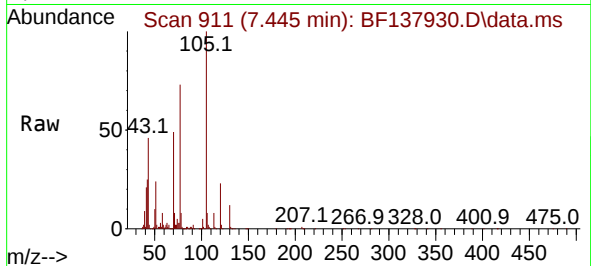
Tgt Ion:117 Resp: 135744
Ion Ratio Lower Upper
117 100
119 95.9 76.8 115.2
201 107.3 82.7 124.1





#19
n-Nitroso-di-n-propylamine
Concen: 48.093 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

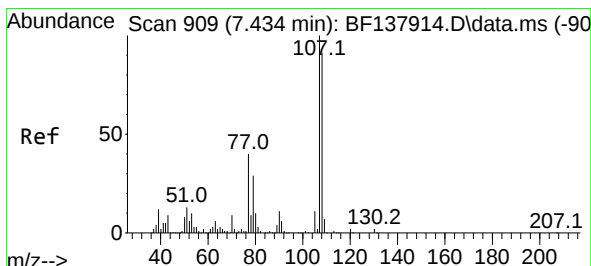
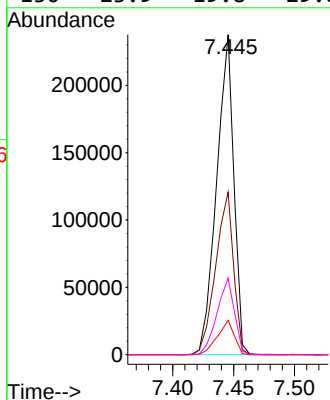
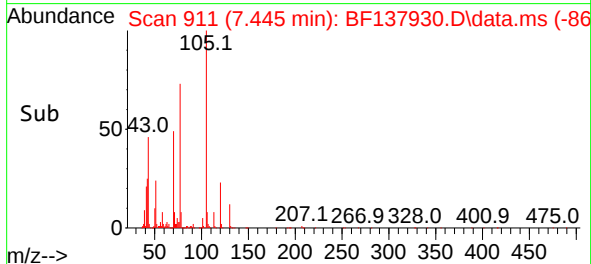
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



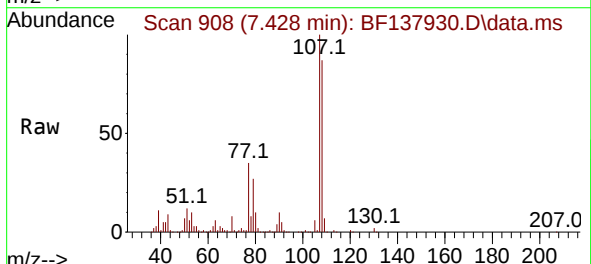
Tgt Ion: 70 Resp: 23424
Ion Ratio Lower Upper
70 100
42 50.8 42.2 63.4
101 10.8 8.8 13.2
130 23.9 19.8 29.8

Manual Integrations
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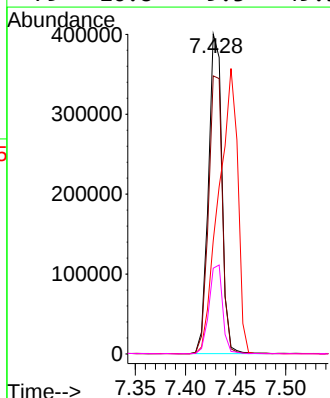
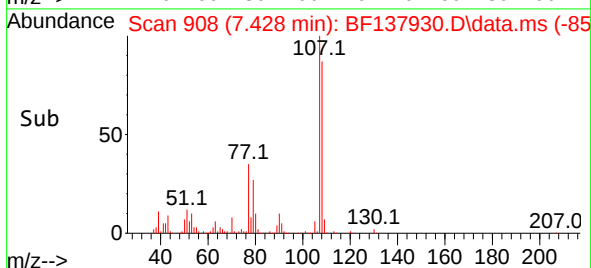
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

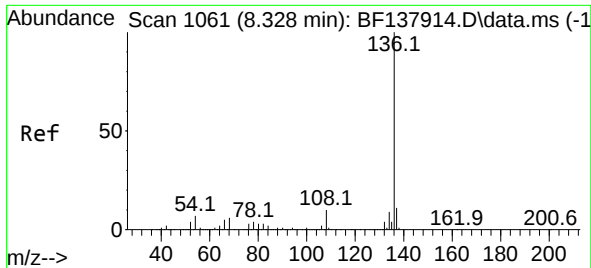


#20
3+4-Methylphenols
Concen: 47.205 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



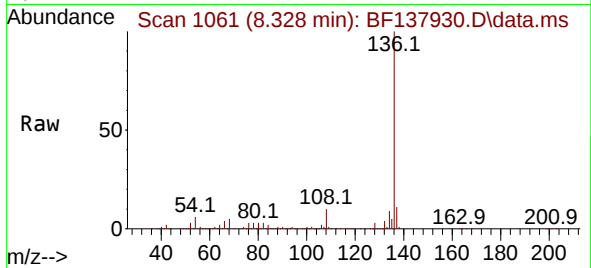
Tgt Ion:107 Resp: 375620
Ion Ratio Lower Upper
107 100
108 86.9 70.8 110.8
77 35.4 20.2 60.2
79 26.8 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

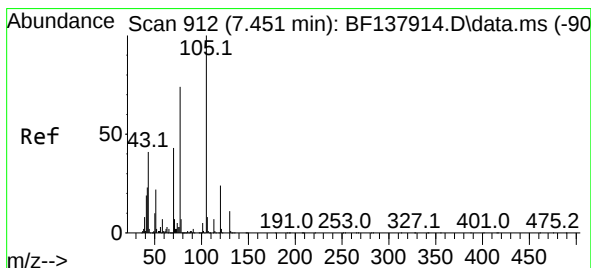
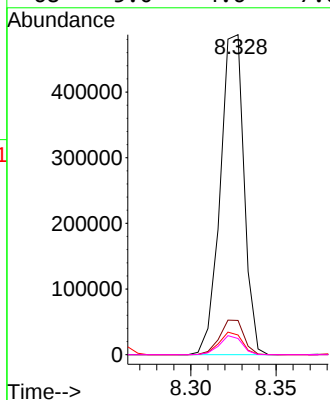
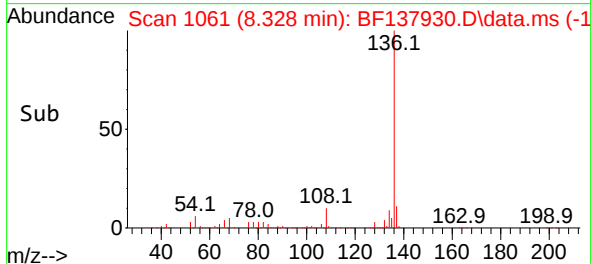
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



Tgt Ion:136 Resp: 472338
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 6.1 5.4 8.2
68 5.0 4.6 7.0

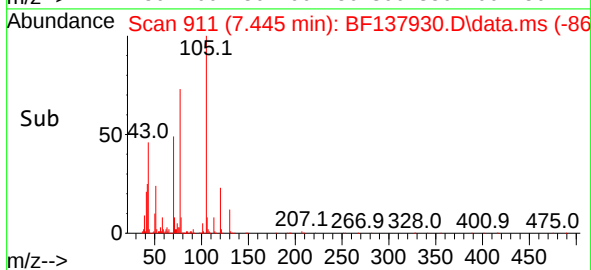
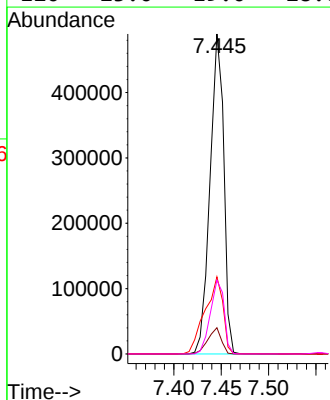
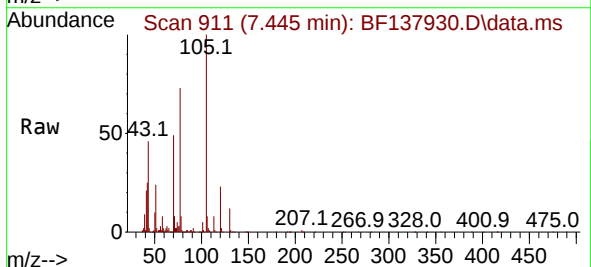
Manual Integrations
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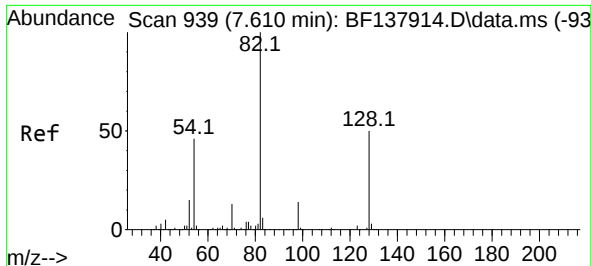
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#22
Acetophenone
Concen: 46.731 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

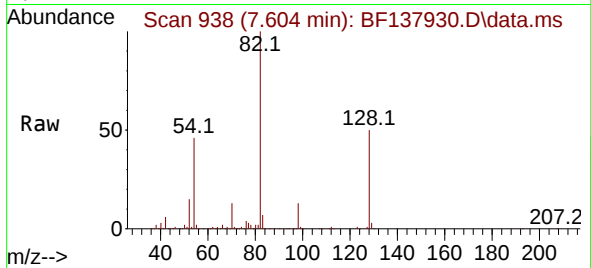
Tgt Ion:105 Resp: 494472
Ion Ratio Lower Upper
105 100
71 8.2 5.7 8.5
51 24.1 17.8 26.8
120 23.0 19.0 28.6





#23
Nitrobenzene-d5
Concen: 72.333 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

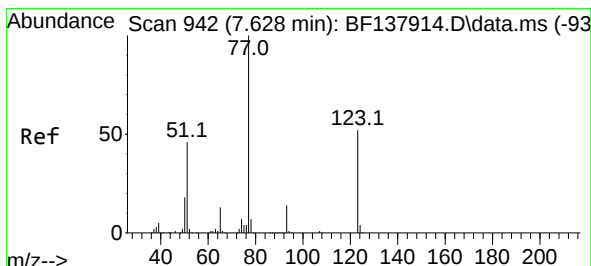
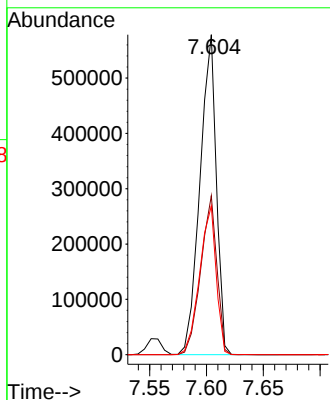
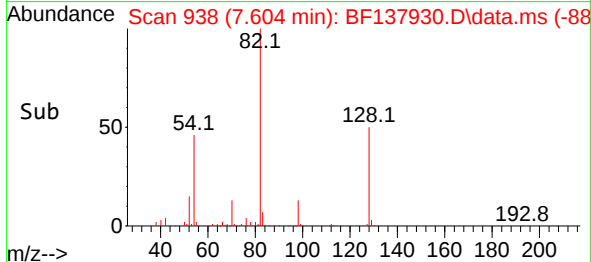
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMMSD



Tgt Ion: 82 Resp: 58055
Ion Ratio Lower Upper
82 100
128 49.7 40.3 60.5
54 46.5 36.8 55.2

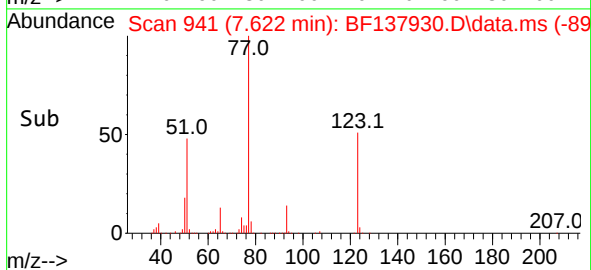
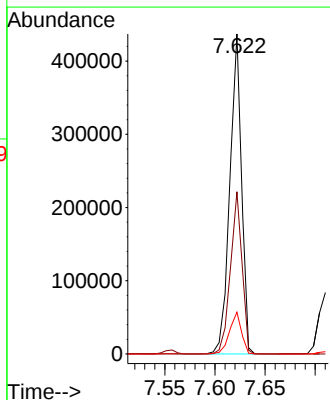
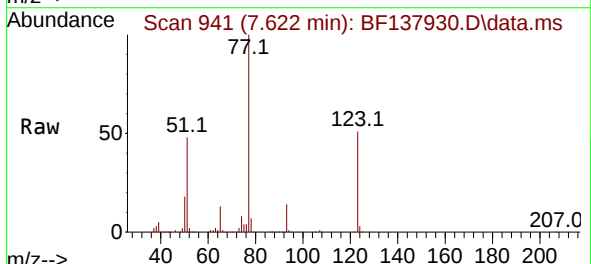
Manual Integrations
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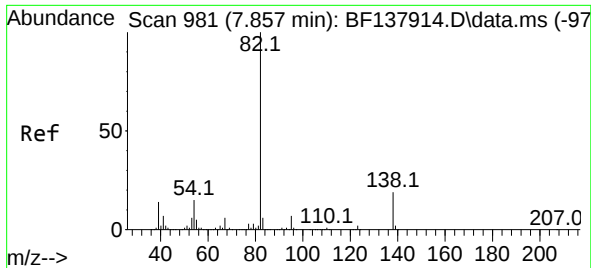
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#24
Nitrobenzene
Concen: 43.683 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

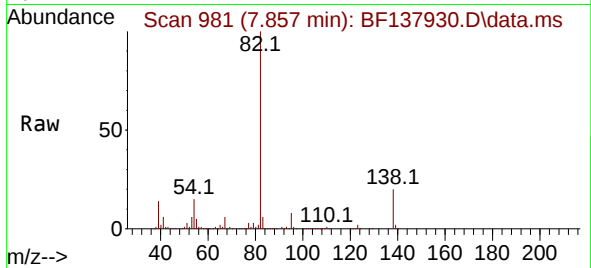
Tgt Ion: 77 Resp: 355669
Ion Ratio Lower Upper
77 100
123 50.7 41.4 62.2
65 13.1 10.5 15.7





#25
Isophorone
Concen: 46.624 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

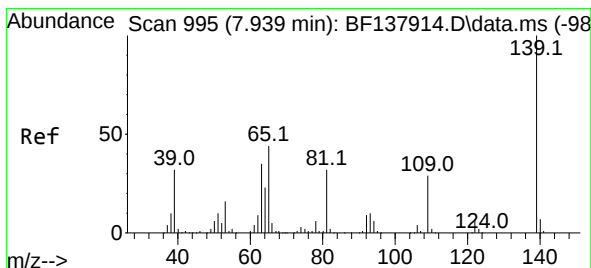
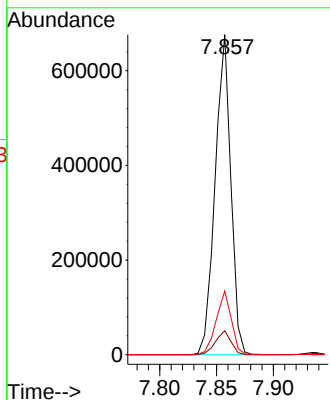
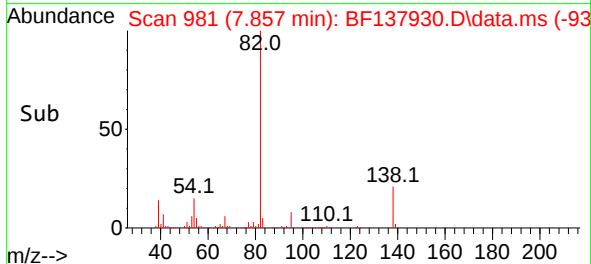
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



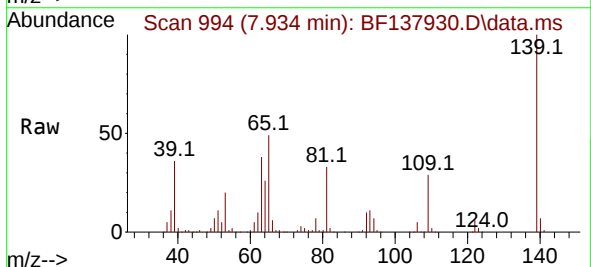
Tgt Ion: 82 Resp: 64945
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 19.9 15.0 22.4

Manual Integrations
APPROVED

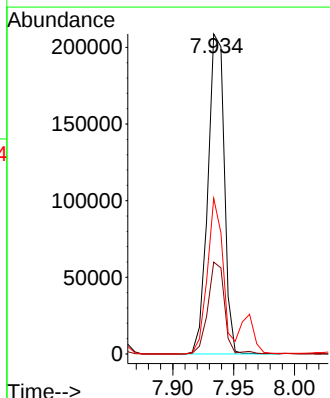
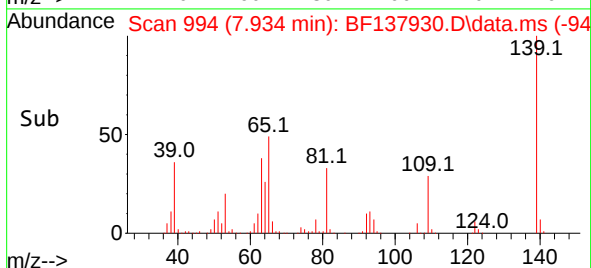
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

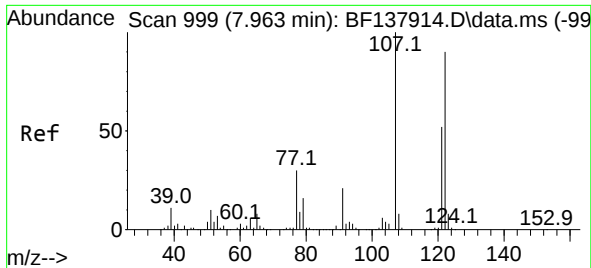


#26
2-Nitrophenol
Concen: 47.857 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



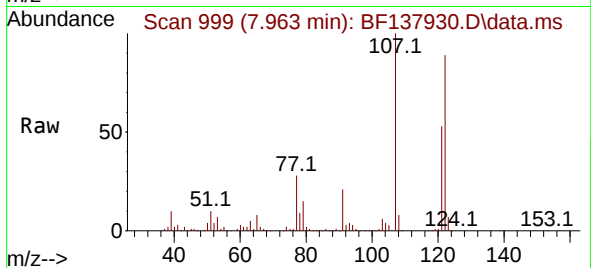
Tgt Ion:139 Resp: 195791
Ion Ratio Lower Upper
139 100
109 28.7 22.8 34.2
65 48.7 35.2 52.8





#27
2,4-Dimethylphenol
Concen: 50.867 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

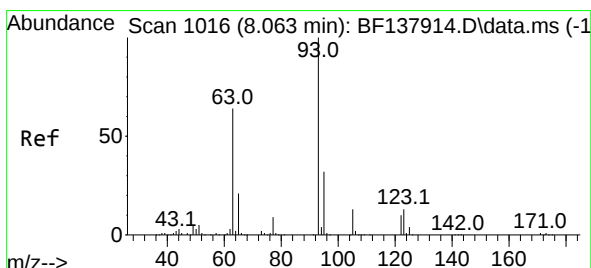
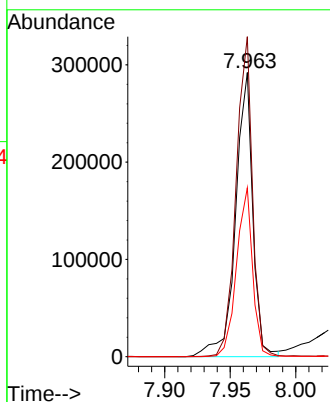
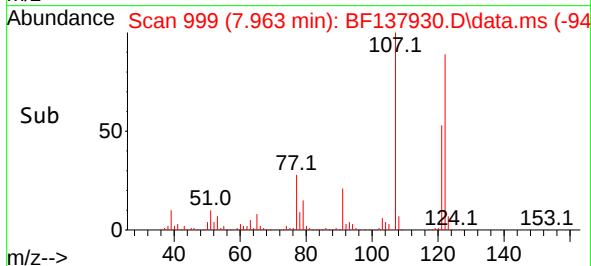
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



Tgt Ion:122 Resp: 267930
Ion Ratio Lower Upper
122 100
107 112.6 89.0 133.4
121 59.4 46.2 69.4

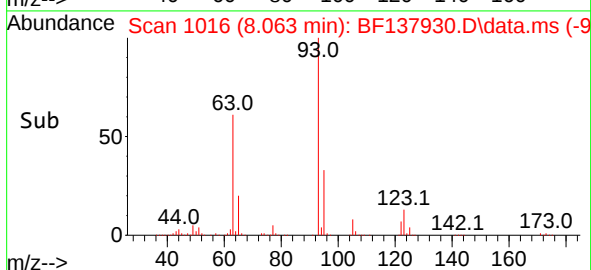
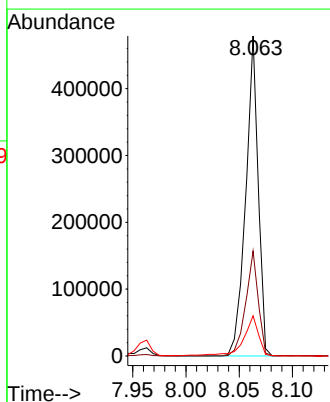
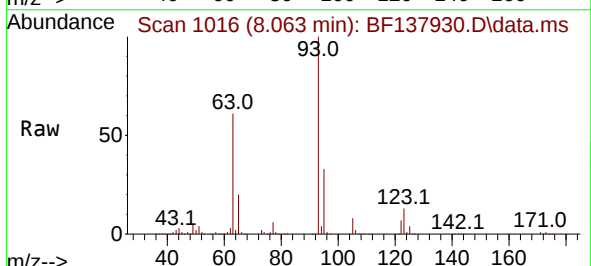
Manual Integrations
APPROVED

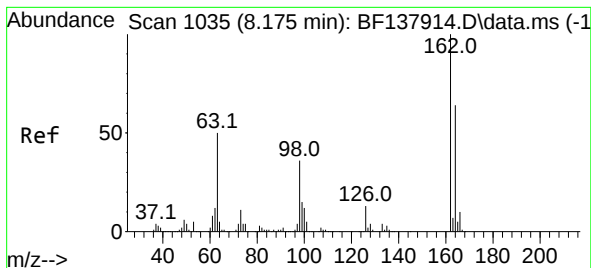
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#28
bis(2-Chloroethoxy)methane
Concen: 46.333 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

Tgt Ion: 93 Resp: 391163
Ion Ratio Lower Upper
93 100
95 32.8 25.9 38.9
123 12.6 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 47.065 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

Instrument :

BNA_F

ClientSampleId :

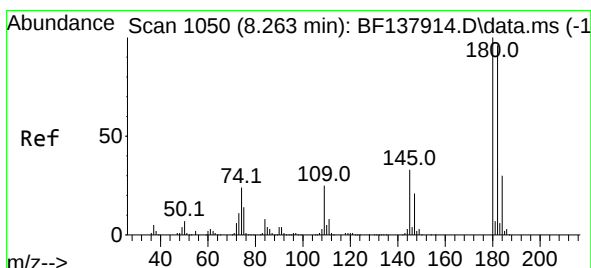
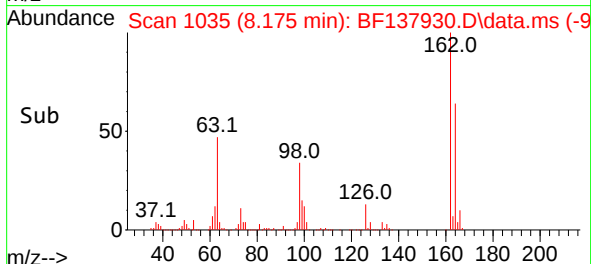
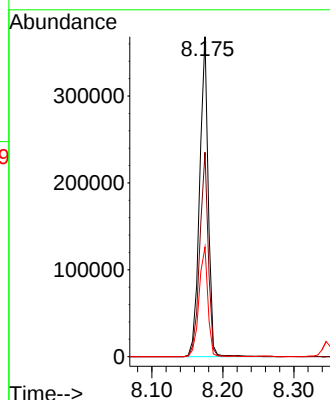
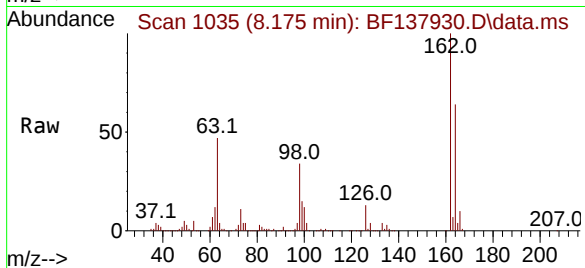
WCS-TPKMSD

Tgt Ion:162	Resp: 31174
Ion Ratio	Lower Upper
162 100	
164 63.9	44.3 84.3
98 34.3	15.8 55.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#30

1,2,4-Trichlorobenzene

Concen: 43.742 ng

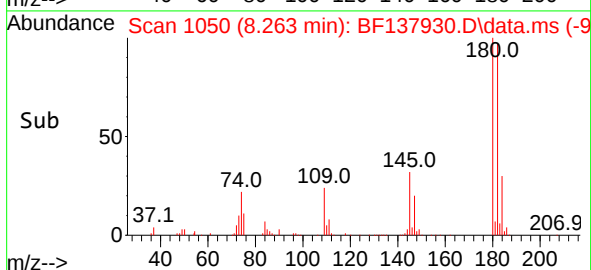
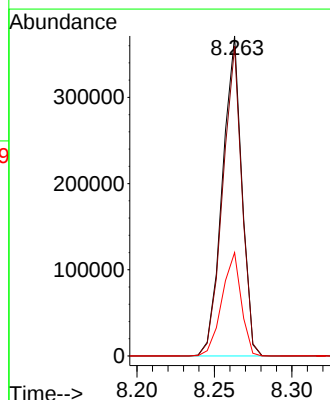
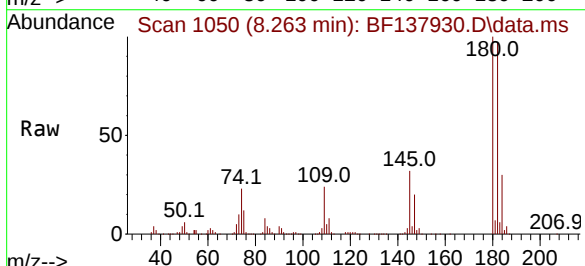
RT: 8.263 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

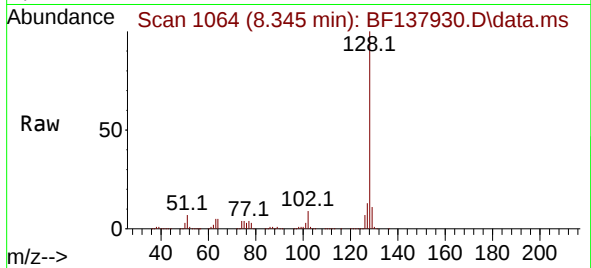
Tgt Ion:180	Resp: 323489
Ion Ratio	Lower Upper
180 100	
182 96.8	76.5 114.7
145 32.3	26.2 39.2





#31
Naphthalene
Concen: 44.472 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

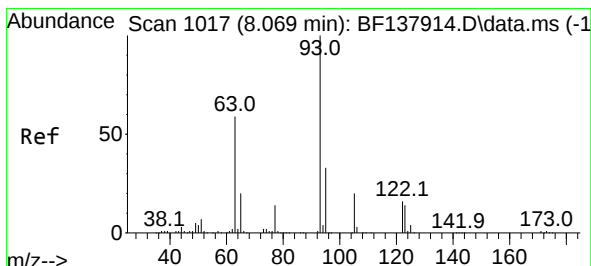
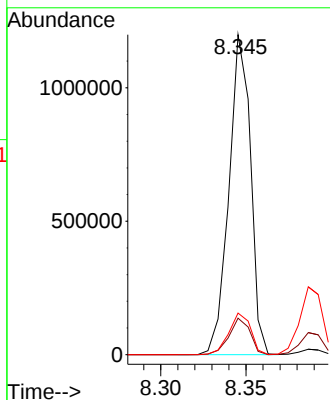
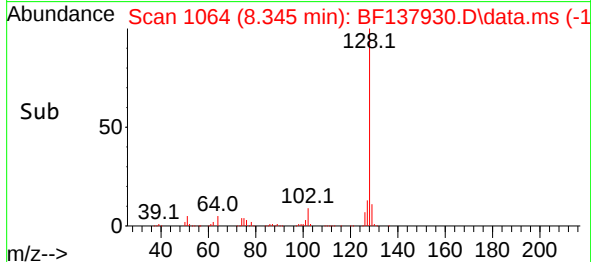
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



Tgt Ion:128 Resp: 1056180
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.0 10.6 16.0

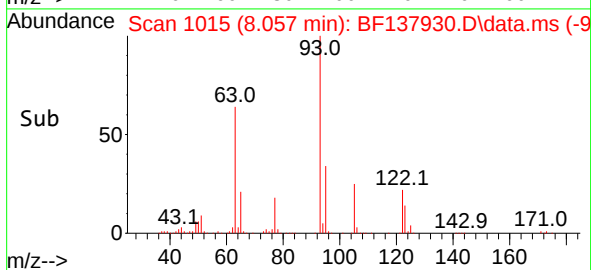
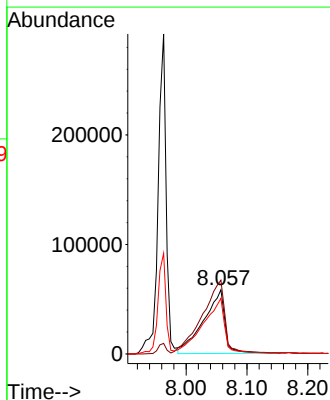
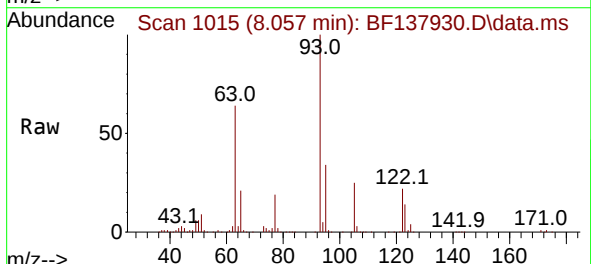
Manual Integrations
APPROVED

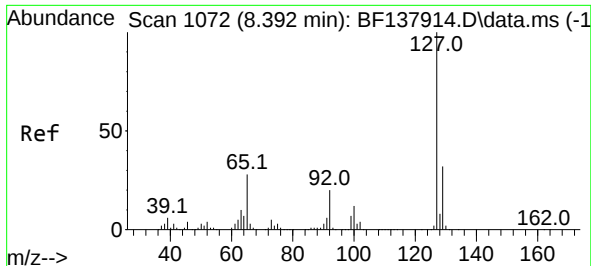
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#32
Benzoic acid
Concen: 31.888 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

Tgt Ion:122 Resp: 141984
Ion Ratio Lower Upper
122 100
105 115.0 103.8 143.8
77 86.7 68.4 108.4





#33
4-Chloroaniline
Concen: 31.712 ng
RT: 8.387 min Scan# 1071
Delta R.T. -0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

Instrument :

BNA_F

ClientSampleId :

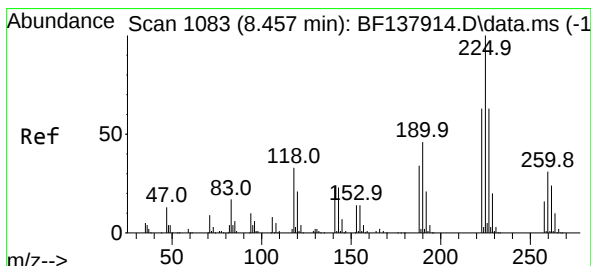
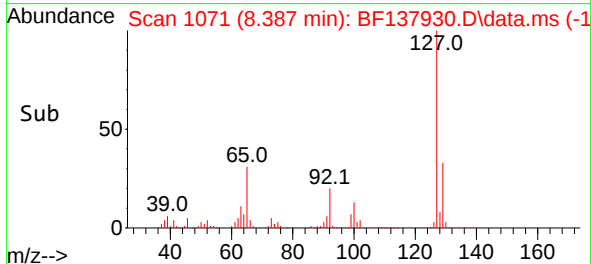
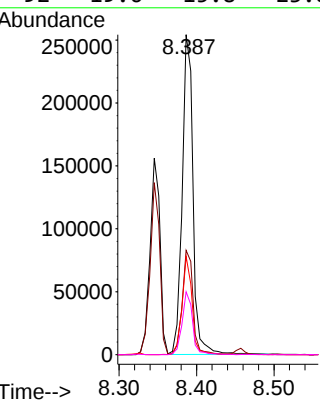
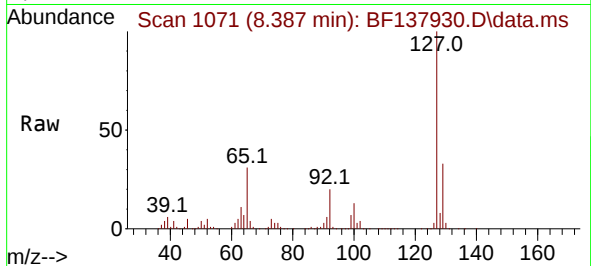
WCS-TPKMSD

Tgt Ion:127 Resp: 246890
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2
65 30.7 22.0 33.0
92 19.6 15.8 23.8

Manual Integrations

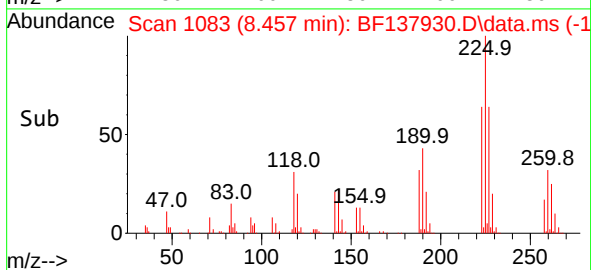
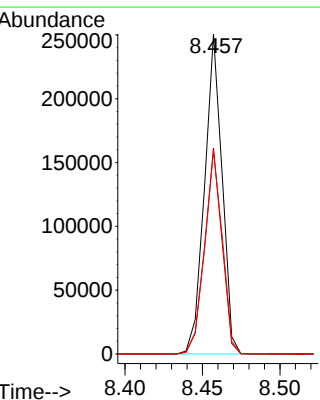
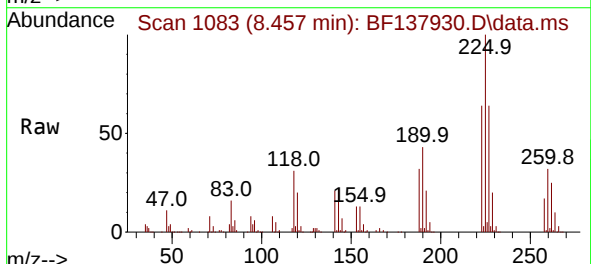
APPROVED

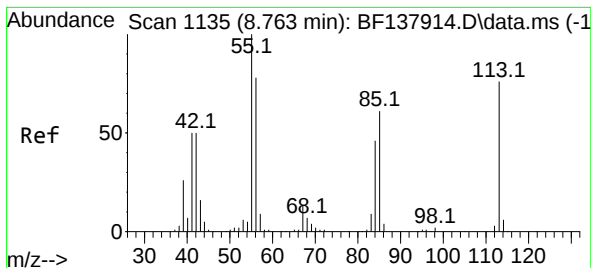
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#34
Hexachlorobutadiene
Concen: 42.043 ng
RT: 8.457 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

Tgt Ion:225 Resp: 196802
Ion Ratio Lower Upper
225 100
223 64.4 50.0 75.0
227 63.5 50.2 75.4





#35

Caprolactam

Concen: 52.241 ng m

RT: 8.751 min Scan# 1133

Delta R.T. -0.012 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMSD

Tgt Ion:113 Resp: 100250

Ion Ratio Lower Upper

113 100

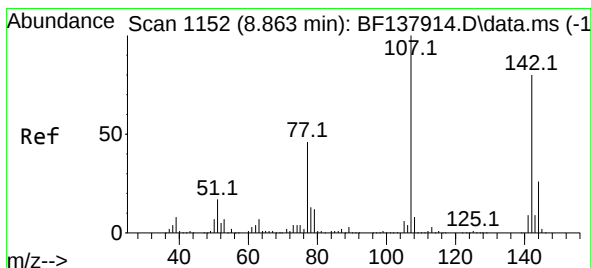
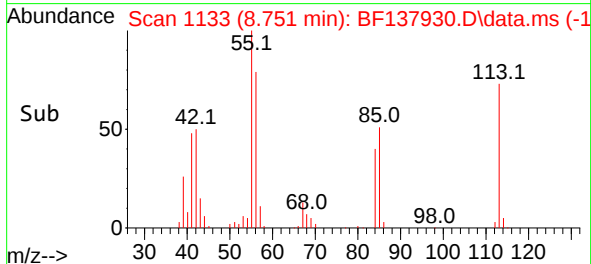
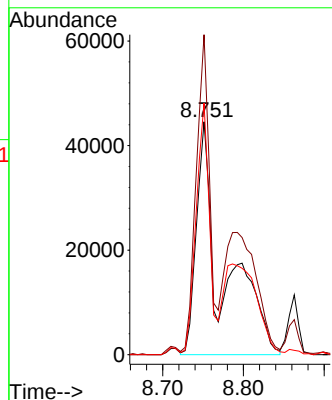
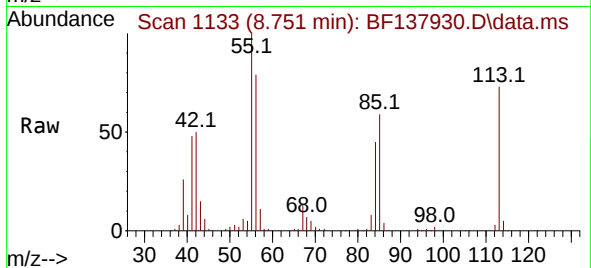
55 137.4 112.3 152.3

56 108.0 82.7 122.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#36

4-Chloro-3-methylphenol

Concen: 48.767 ng

RT: 8.863 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

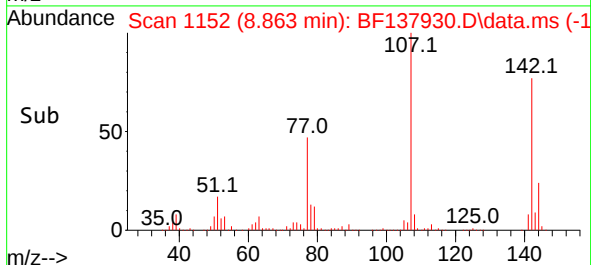
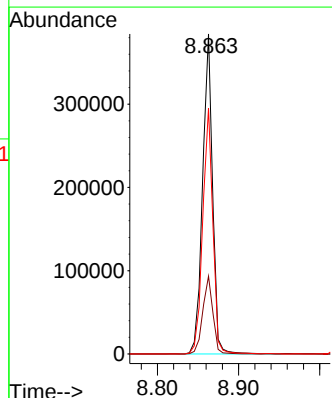
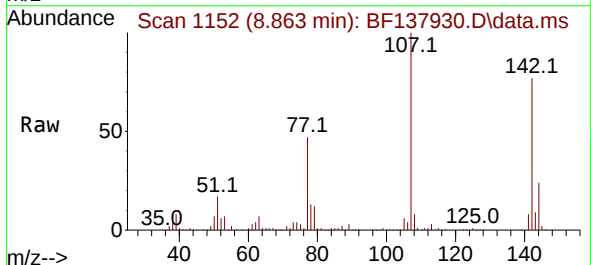
Tgt Ion:107 Resp: 328594

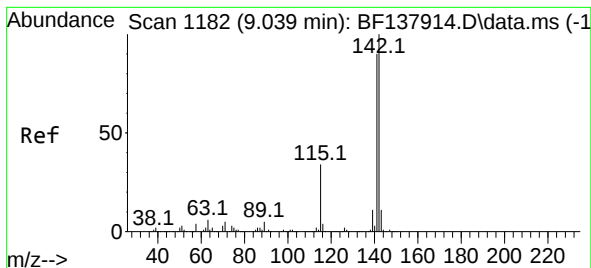
Ion Ratio Lower Upper

107 100

144 24.3 20.7 31.1

142 76.8 64.0 96.0





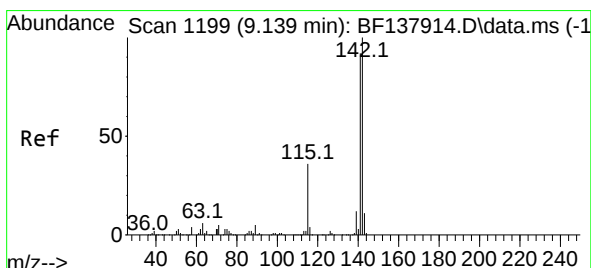
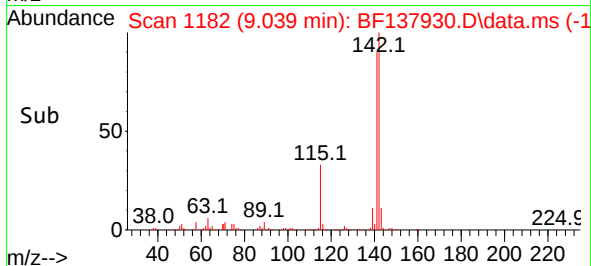
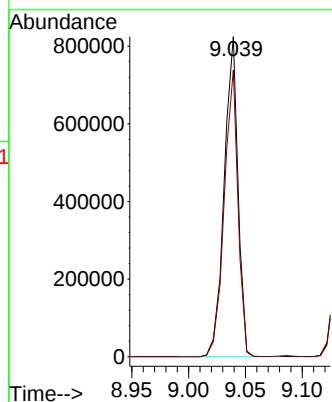
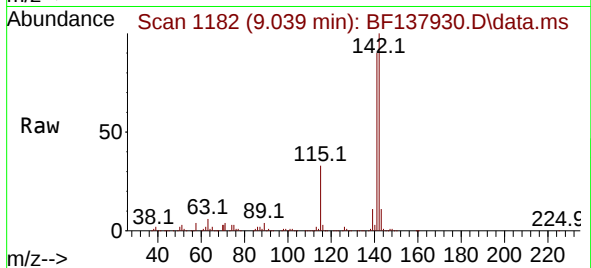
#37
2-Methylnaphthalene
Concen: 45.875 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD

Tgt Ion:142 Resp: 700324
Ion Ratio Lower Upper
142 100
141 89.5 72.0 108.0

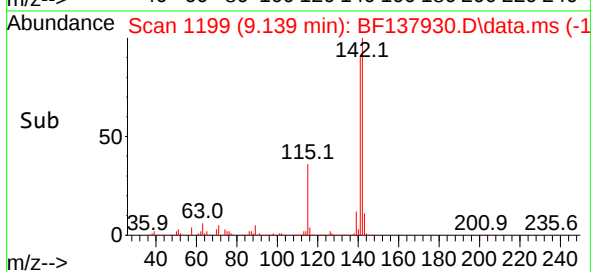
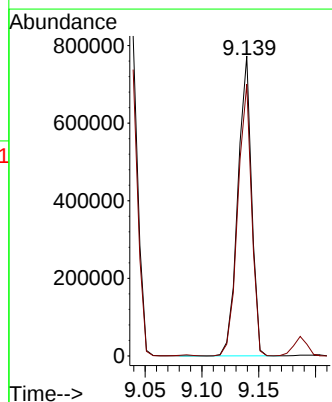
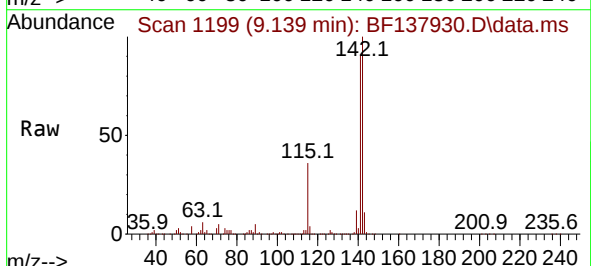
Manual Integrations
APPROVED

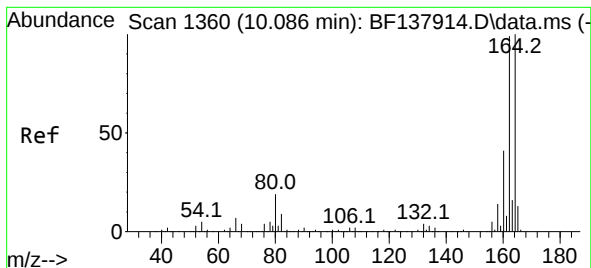
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#38
1-Methylnaphthalene
Concen: 43.275 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

Tgt Ion:142 Resp: 649467
Ion Ratio Lower Upper
142 100
141 90.6 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137930.D

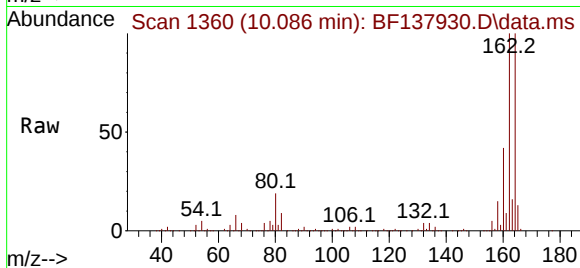
Acq: 17 May 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMSD



Tgt Ion:164 Resp: 26835

Ion Ratio Lower Upper

164 100

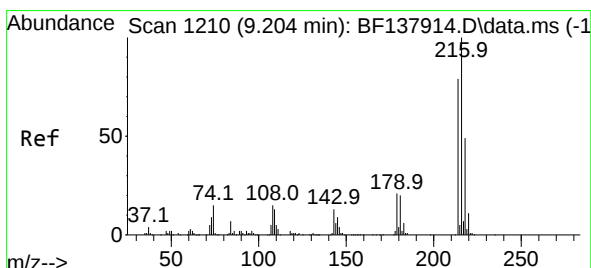
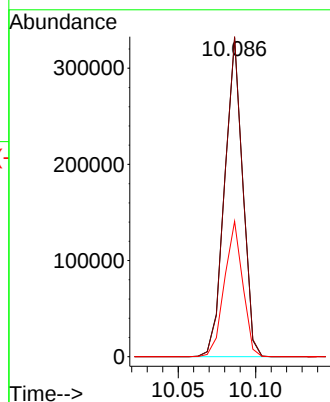
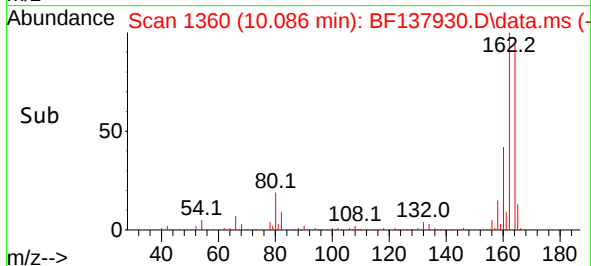
162 100.4 79.4 119.2

160 42.5 33.1 49.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.787 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

Tgt Ion:216 Resp: 334050

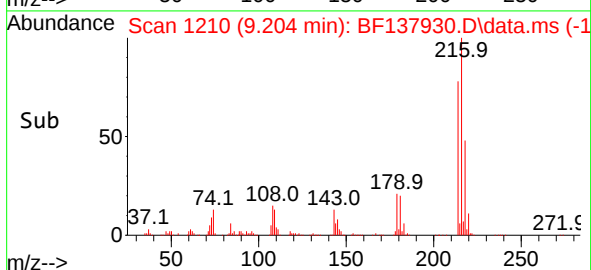
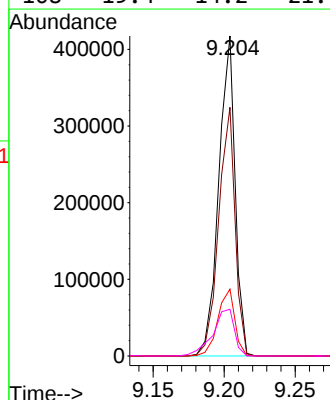
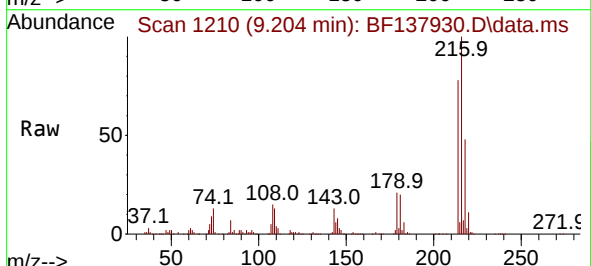
Ion Ratio Lower Upper

216 100

214 78.0 63.4 95.2

179 21.6 17.0 25.4

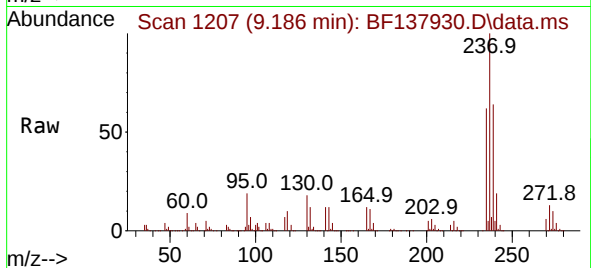
108 19.4 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 133.849 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

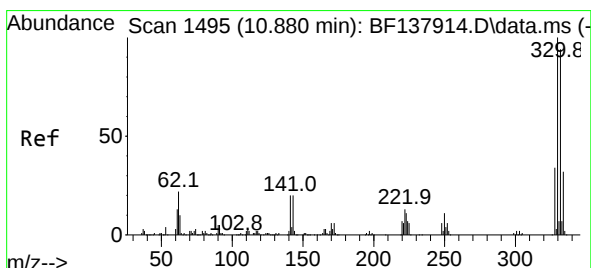
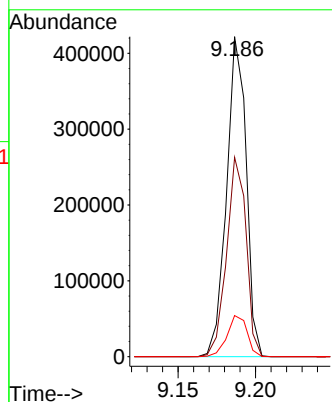
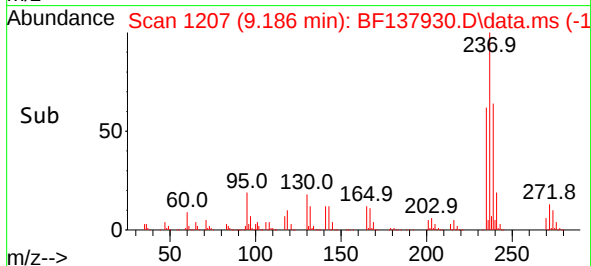
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMMSD



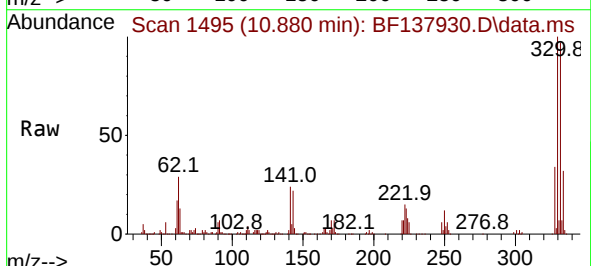
Tgt Ion:237 Resp: 37105
Ion Ratio Lower Upper
237 100
235 62.3 42.8 82.8
272 12.9 0.0 32.0

Manual Integrations
APPROVED

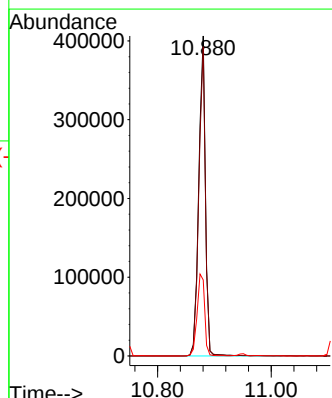
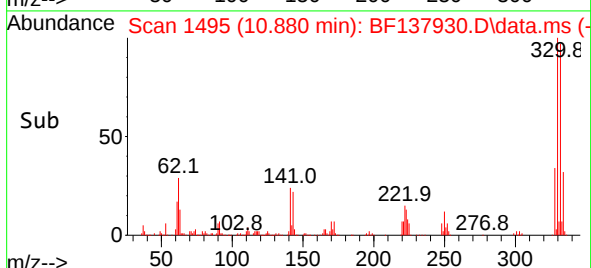
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

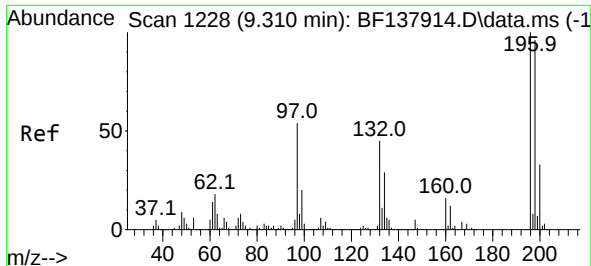


#42
2,4,6-Tribromophenol
Concen: 123.430 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



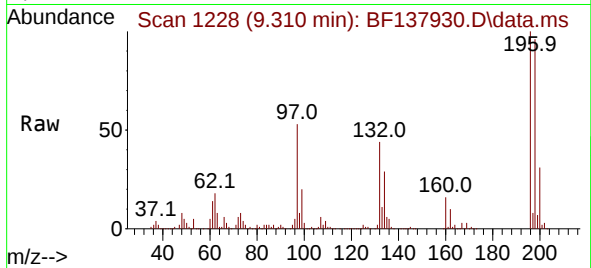
Tgt Ion:330 Resp: 333984
Ion Ratio Lower Upper
330 100
332 95.9 75.8 113.8
141 29.0 23.8 35.6





#43
2,4,6-Trichlorophenol
Concen: 47.593 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

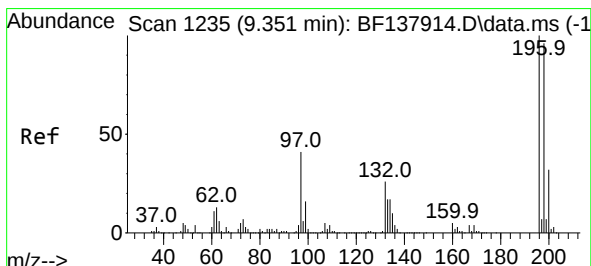
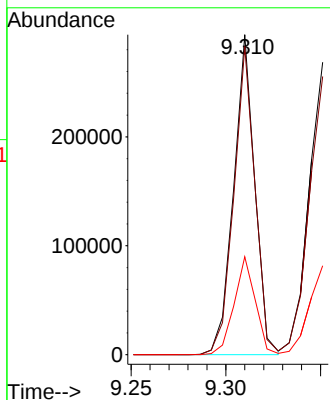
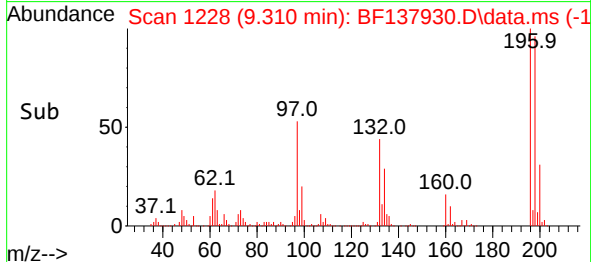
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



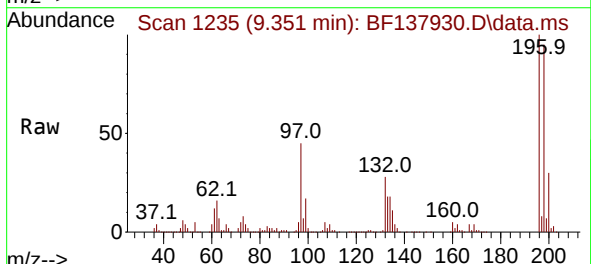
Tgt Ion:196 Resp: 227662
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.4
200 30.6 26.2 39.2

Manual Integrations
APPROVED

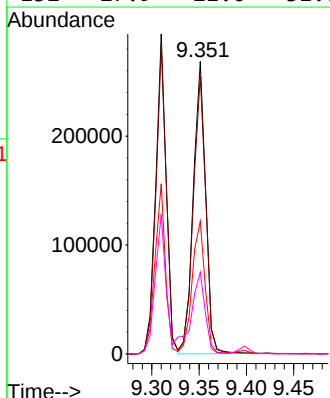
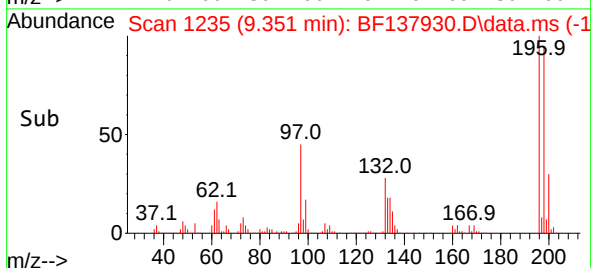
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

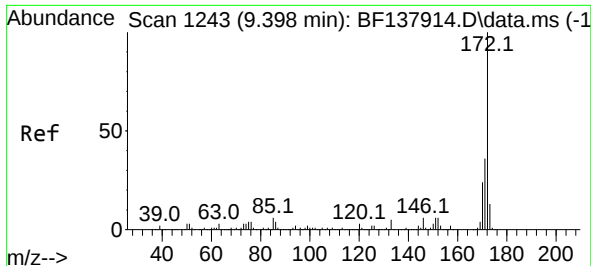


#44
2,4,5-Trichlorophenol
Concen: 47.005 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



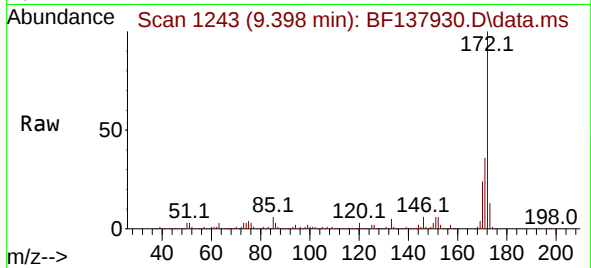
Tgt Ion:196 Resp: 246025
Ion Ratio Lower Upper
196 100
198 95.1 77.4 116.0
97 45.4 32.9 49.3
132 27.9 21.0 31.6





#45
2-Fluorobiphenyl
Concen: 71.697 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

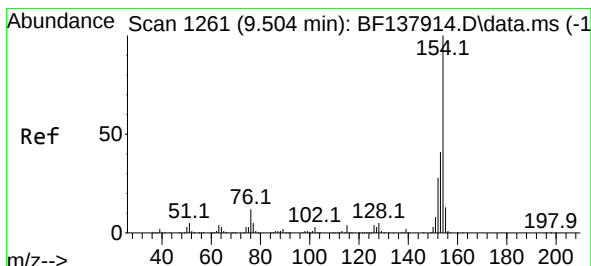
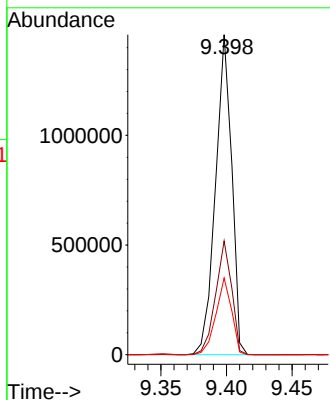
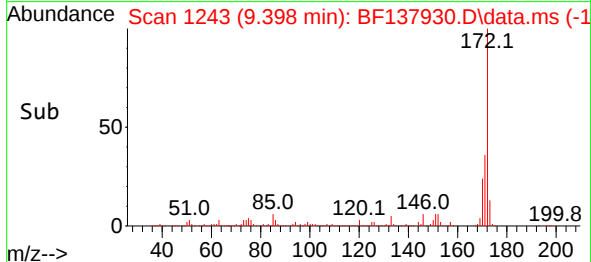
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



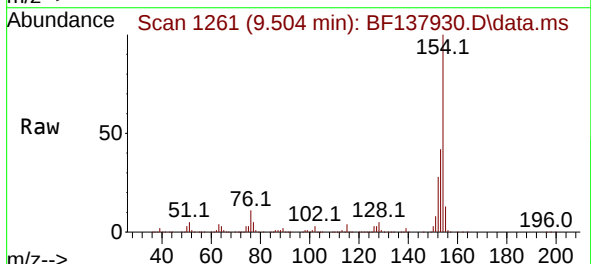
Tgt Ion:172 Resp: 124907
Ion Ratio Lower Upper
172 100
171 35.5 28.9 43.3
170 23.9 18.9 28.3

Manual Integrations
APPROVED

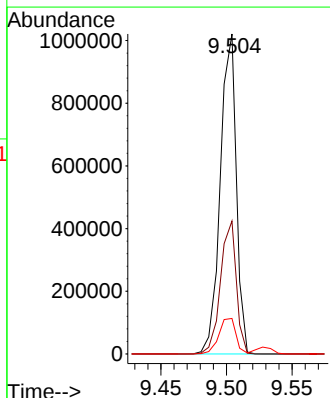
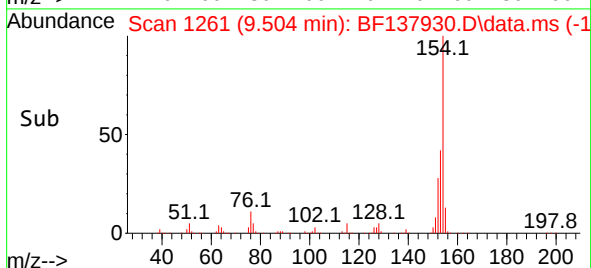
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

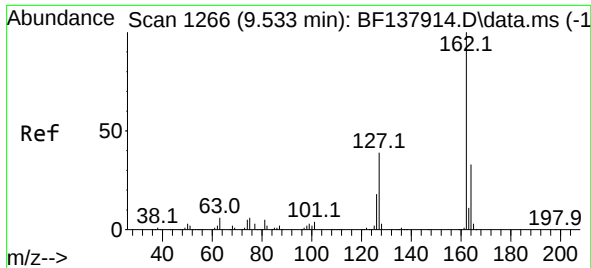


#46
1,1'-Biphenyl
Concen: 45.885 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



Tgt Ion:154 Resp: 863671
Ion Ratio Lower Upper
154 100
153 41.6 21.3 61.3
76 11.1 0.0 31.9





#47
2-Chloronaphthalene
Concen: 44.498 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

Instrument :

BNA_F

ClientSampleId :

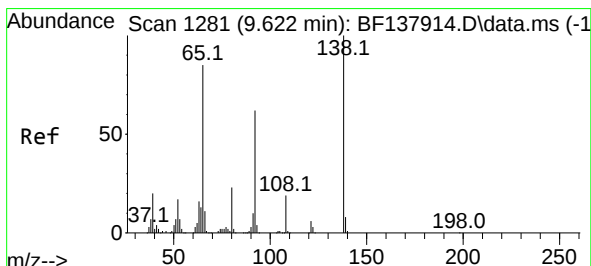
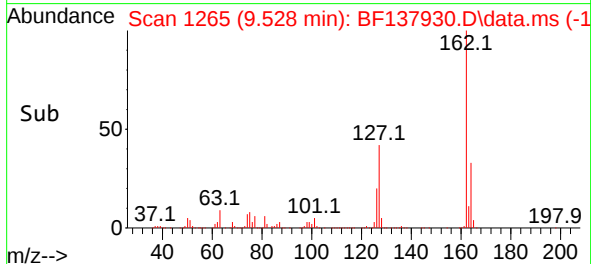
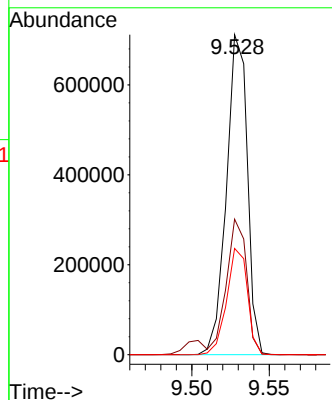
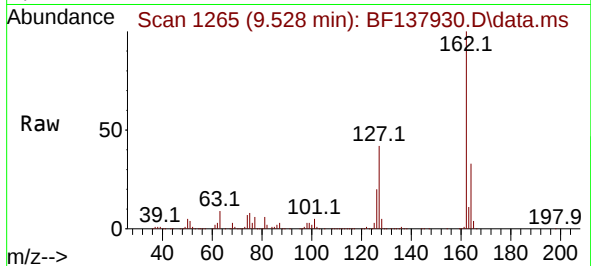
WCS-TPKMSD

Tgt Ion:162 Resp: 66858
Ion Ratio Lower Upper
162 100
127 42.3 32.0 48.0
164 33.2 26.2 39.4

Manual Integrations

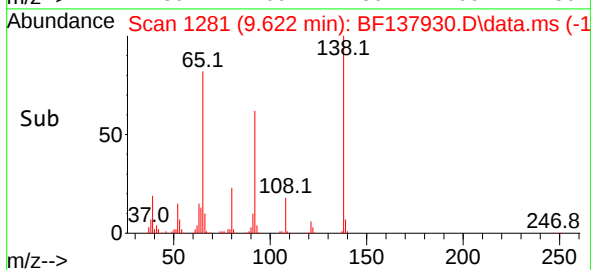
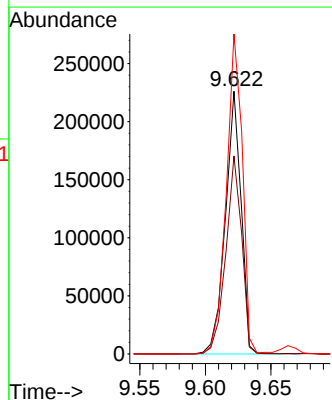
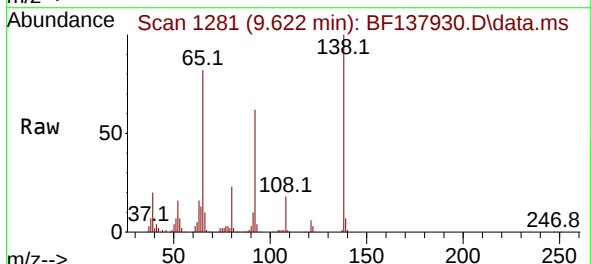
APPROVED

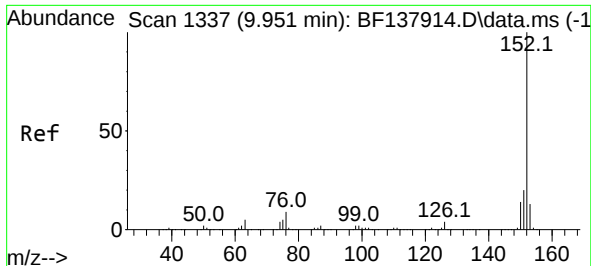
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#48
2-Nitroaniline
Concen: 49.061 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

Tgt Ion: 65 Resp: 188765
Ion Ratio Lower Upper
65 100
92 75.4 58.6 88.0
138 121.8 94.1 141.1





#49

Acenaphthylene

Concen: 49.683 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF137930.D

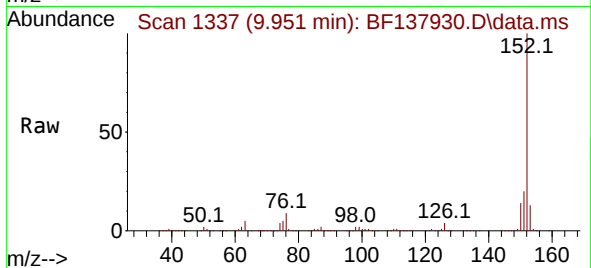
Acq: 17 May 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMSD



Tgt Ion:152 Resp: 1073374

Ion Ratio Lower Upper

152 100

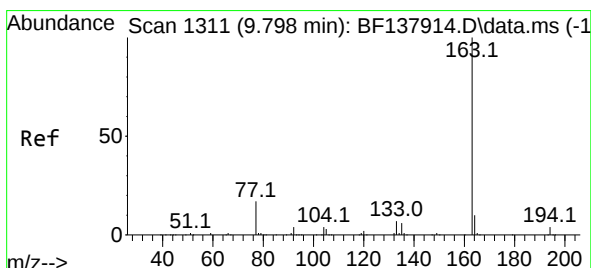
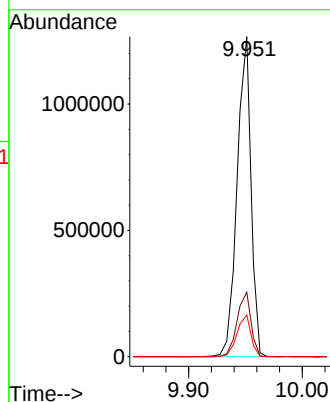
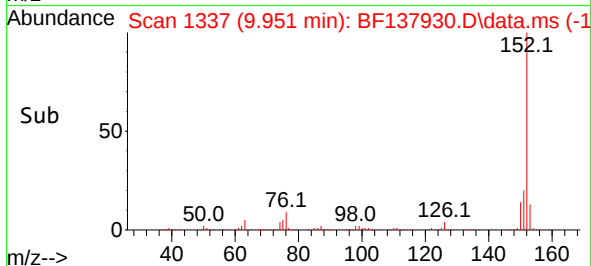
151 20.2 15.8 23.8

153 13.0 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#50

Dimethylphthalate

Concen: 47.841 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

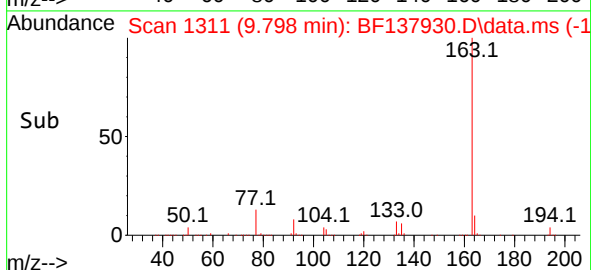
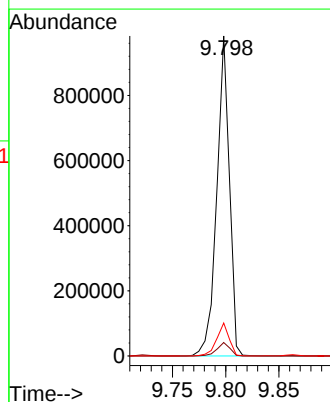
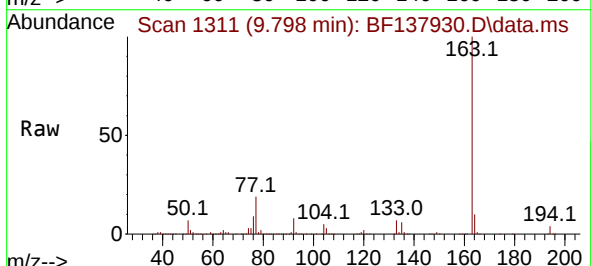
Tgt Ion:163 Resp: 805077

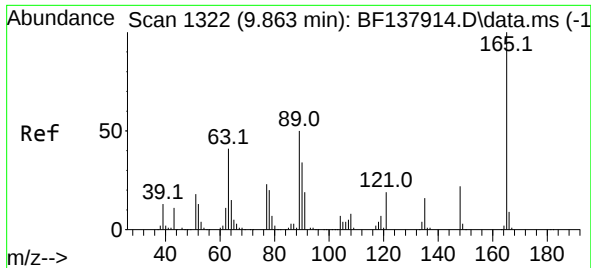
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

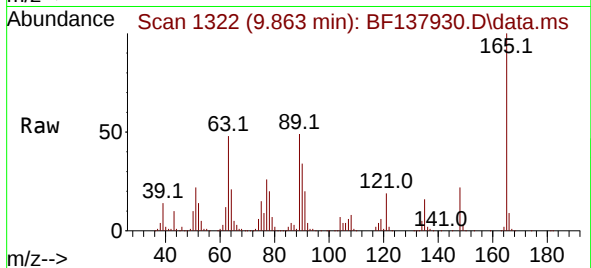
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 46.998 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

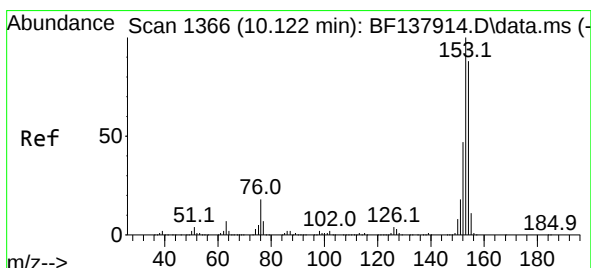
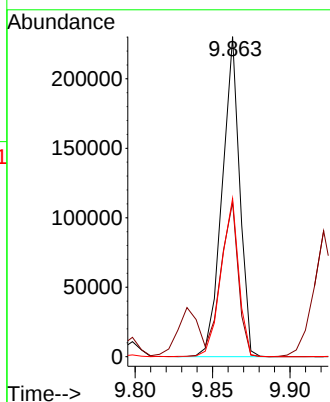
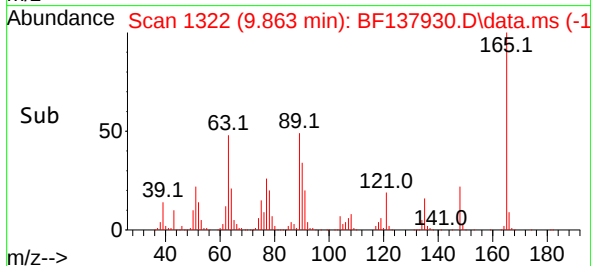
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



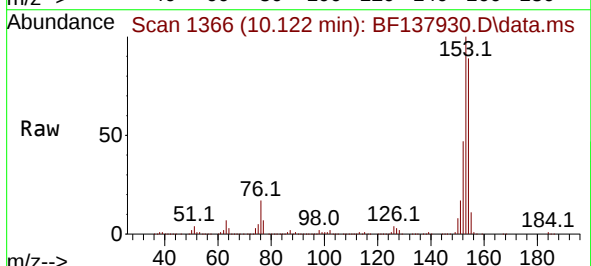
Tgt Ion:165 Resp: 181520
Ion Ratio Lower Upper
165 100
63 48.2 38.9 58.3
89 49.4 40.4 60.6

Manual Integrations
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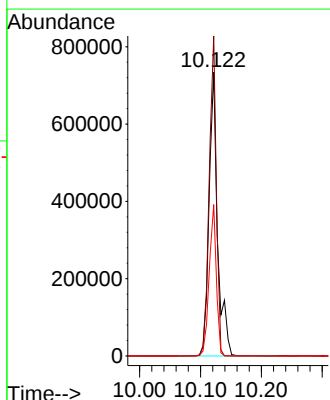
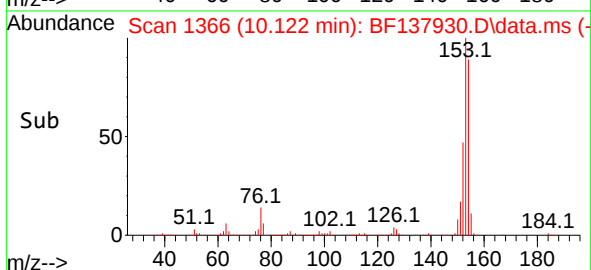
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

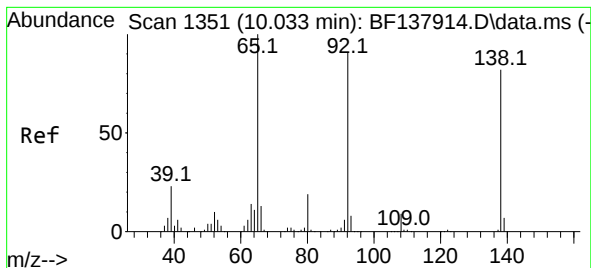


#52
Acenaphthene
Concen: 50.362 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



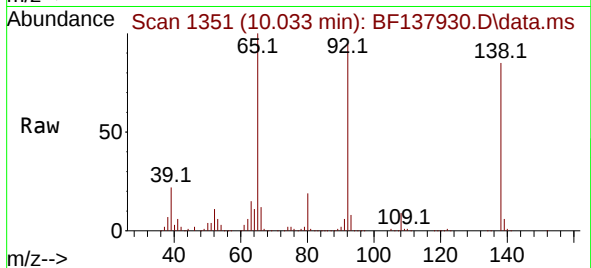
Tgt Ion:154 Resp: 719131
Ion Ratio Lower Upper
154 100
153 112.7 90.4 135.6
152 53.3 42.3 63.5





#53
3-Nitroaniline
Concen: 38.599 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

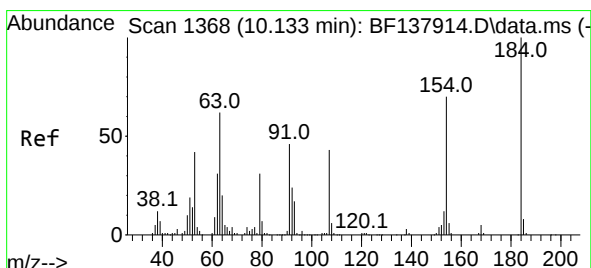
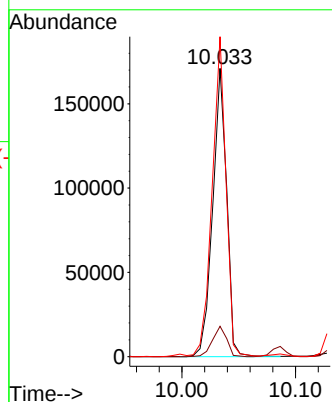
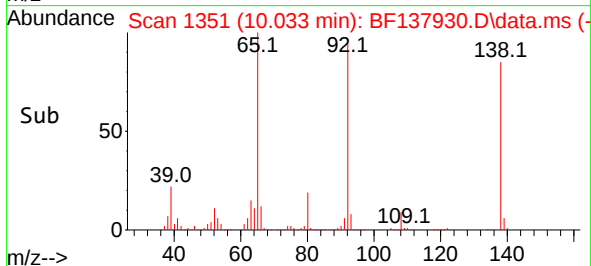
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMMSD



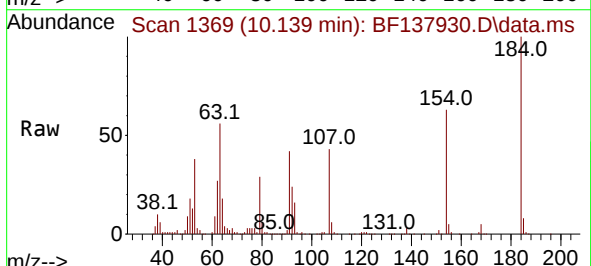
Tgt Ion:138 Resp: 145749
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 111.0 88.6 133.0

Manual Integrations
APPROVED

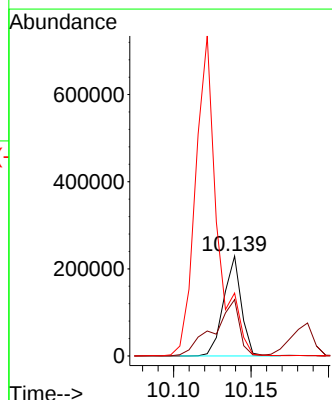
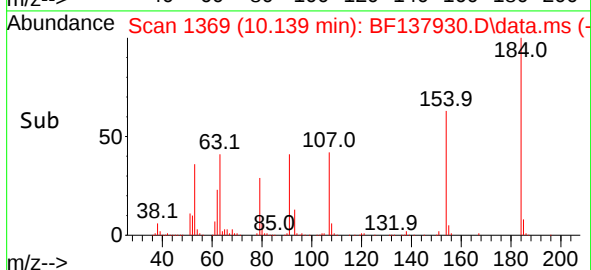
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

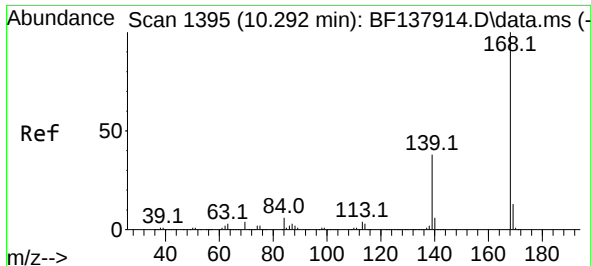


#54
2,4-Dinitrophenol
Concen: 86.780 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



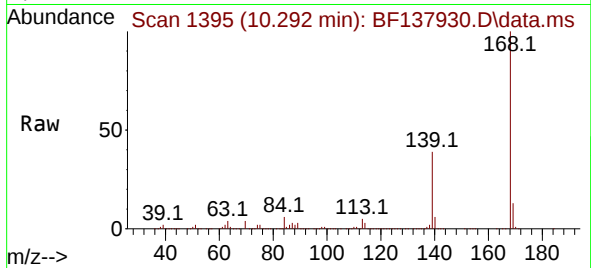
Tgt Ion:184 Resp: 182423
Ion Ratio Lower Upper
184 100
63 56.4 50.4 75.6
154 62.9 63.7 95.5#





#55
Dibenzofuran
Concen: 47.514 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

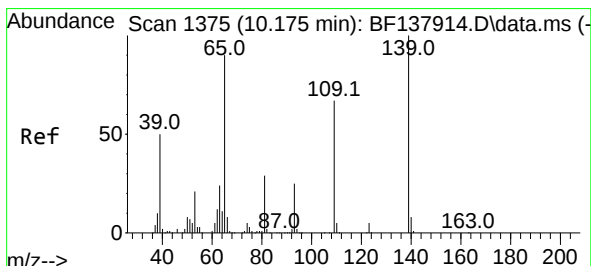
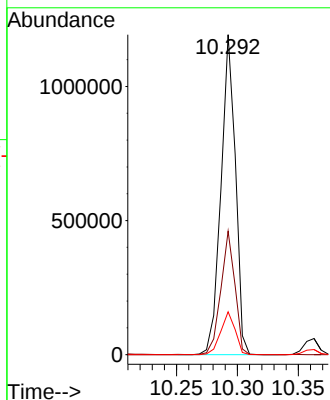
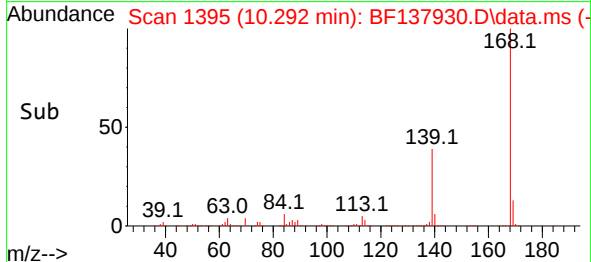
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMMSD



Tgt Ion:168 Resp: 987405
Ion Ratio Lower Upper
168 100
139 38.6 30.4 45.6
169 13.4 10.5 15.7

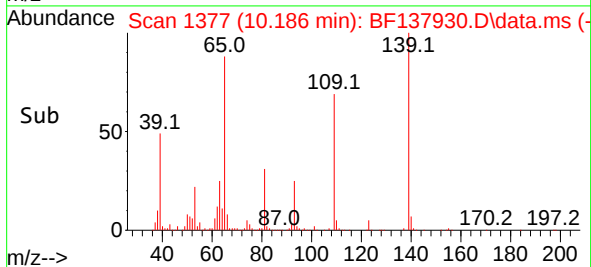
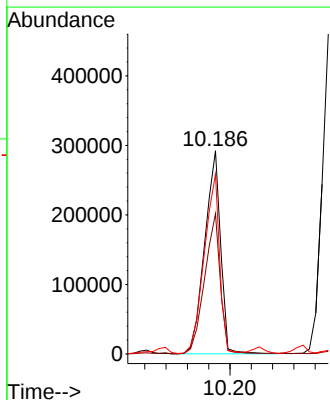
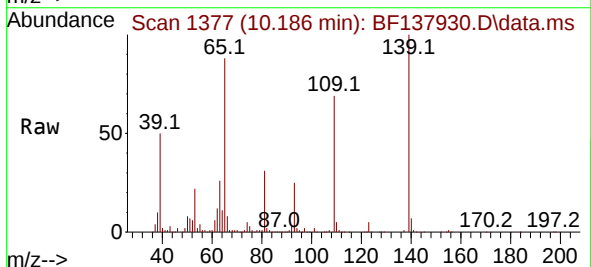
Manual Integrations
APPROVED

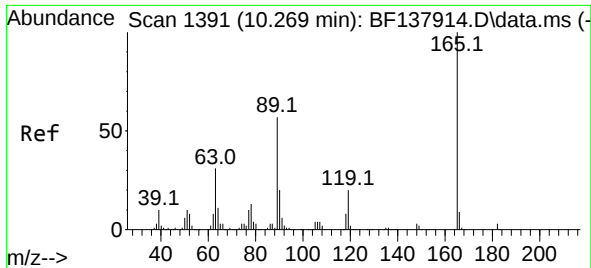
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#56
4-Nitrophenol
Concen: 112.293 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

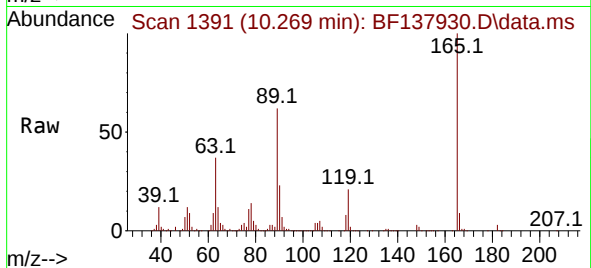
Tgt Ion:139 Resp: 304528
Ion Ratio Lower Upper
139 100
109 69.1 46.5 86.5
65 88.5 70.4 110.4





#57
2,4-Dinitrotoluene
Concen: 50.354 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

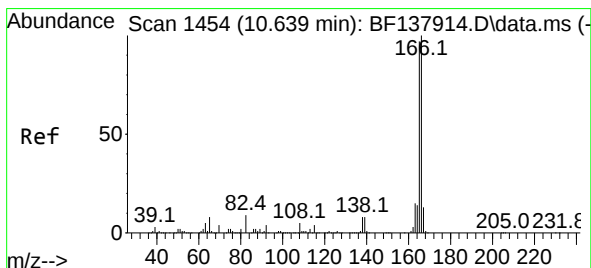
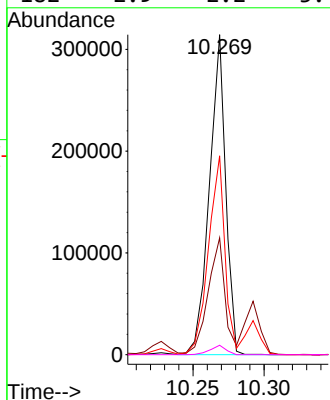
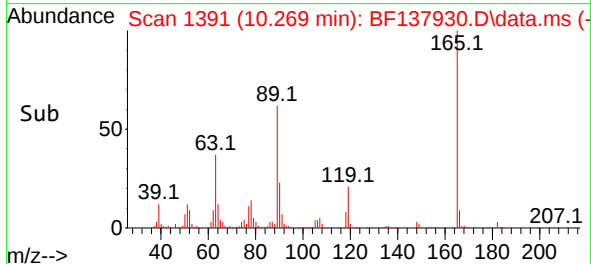
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



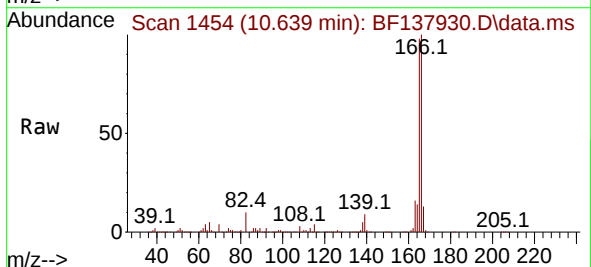
Tgt Ion:165 Resp: 251423
Ion Ratio Lower Upper
165 100
63 36.5 25.3 37.9
89 62.2 45.9 68.9
182 2.9 2.2 3.4

Manual Integrations
APPROVED

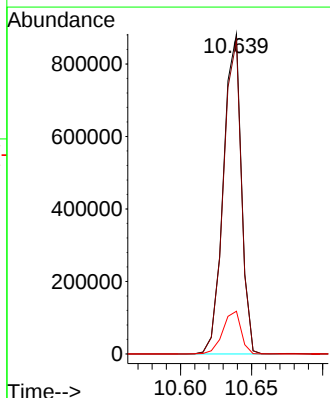
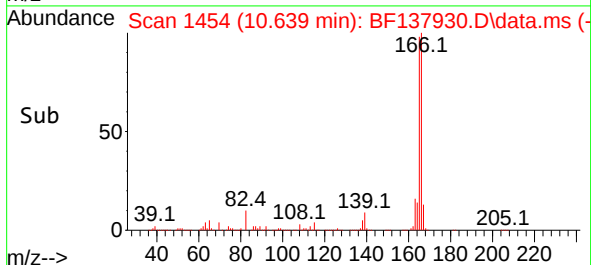
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

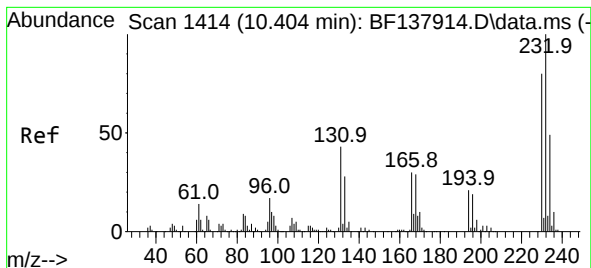


#58
Fluorene
Concen: 46.966 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



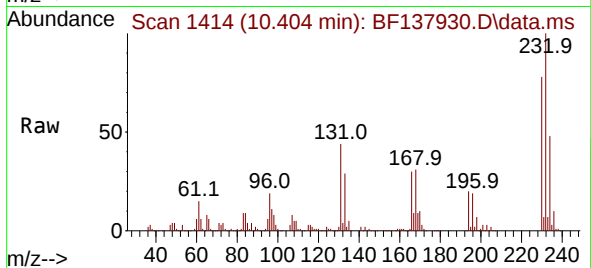
Tgt Ion:166 Resp: 771981
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 13.3 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.975 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

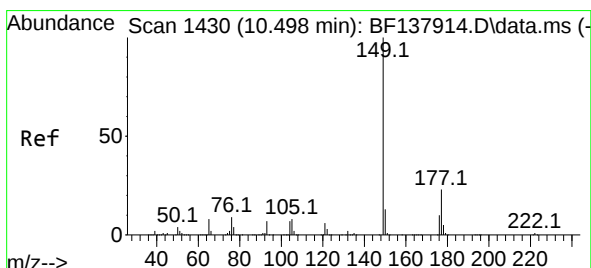
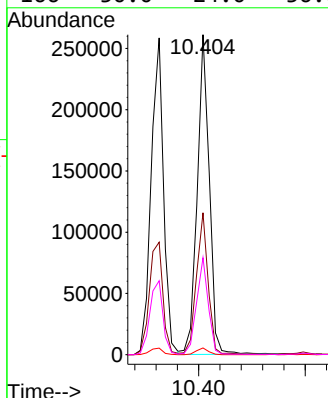
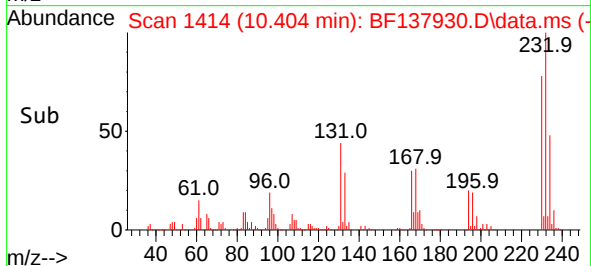
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



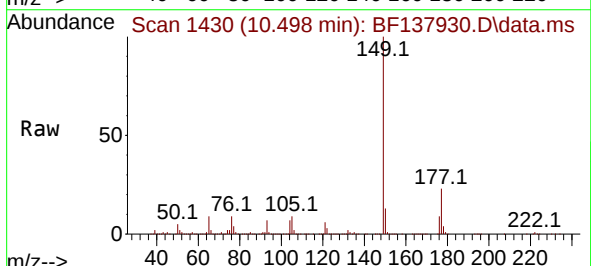
Tgt Ion:232 Resp: 205480
Ion Ratio Lower Upper
232 100
131 43.0 34.4 51.6
130 2.1 1.7 2.5
166 30.0 24.0 36.0

Manual Integrations
APPROVED

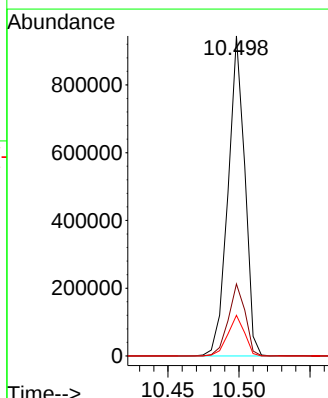
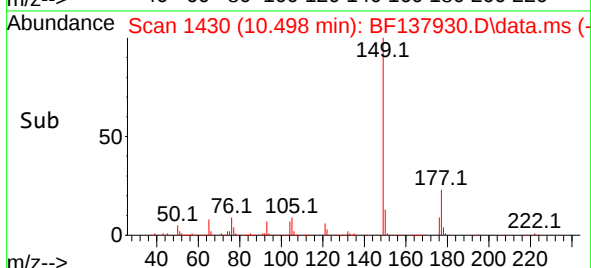
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

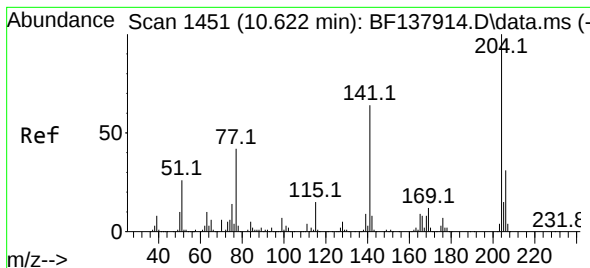


#60
Diethylphthalate
Concen: 49.141 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



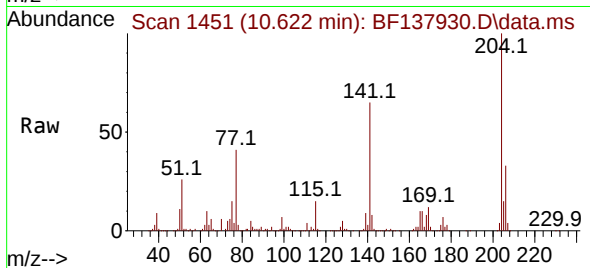
Tgt Ion:149 Resp: 772332
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.541 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

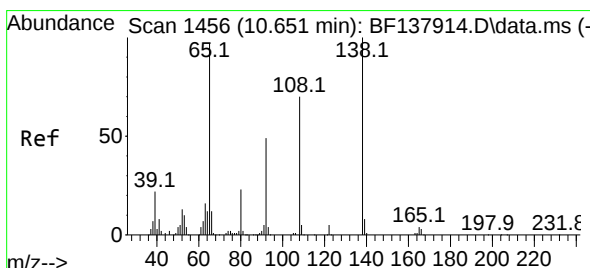
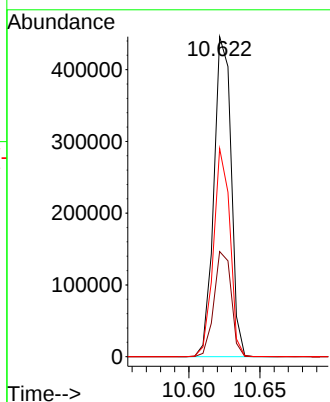
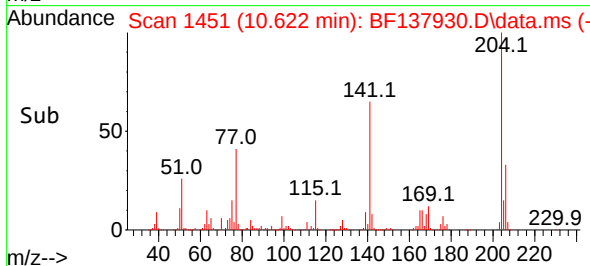
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



Tgt Ion:204 Resp: 37725
Ion Ratio Lower Upper
204 100
206 32.9 25.1 37.7
141 65.1 51.0 76.6

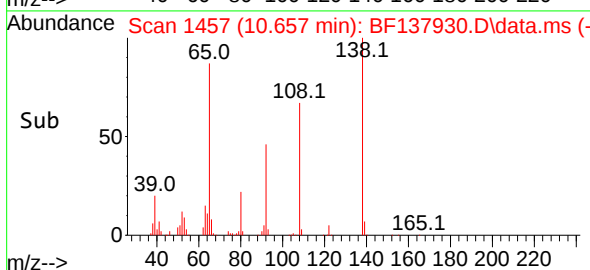
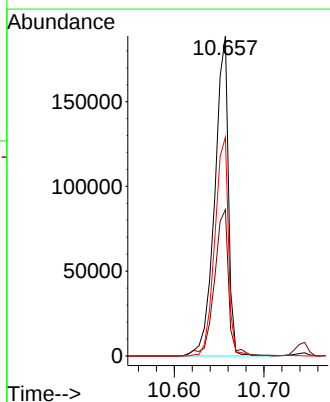
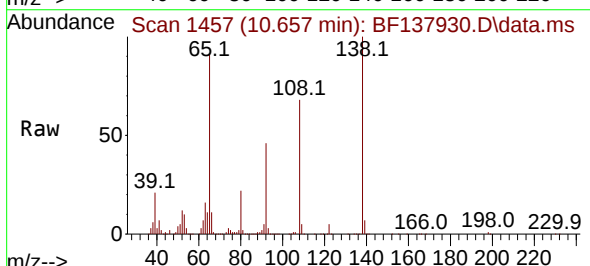
Manual Integrations
APPROVED

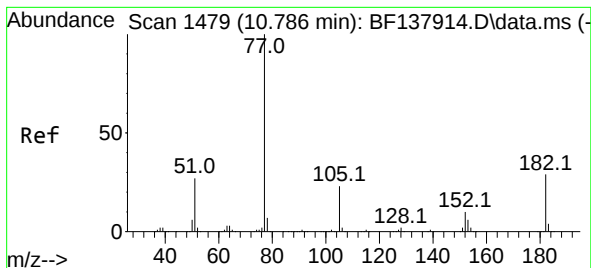
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#62
4-Nitroaniline
Concen: 55.566 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

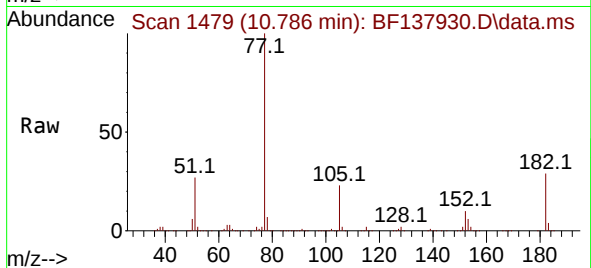
Tgt Ion:138 Resp: 198996
Ion Ratio Lower Upper
138 100
92 45.7 29.0 69.0
108 68.4 49.7 89.7





#63
Azobenzene
Concen: 49.302 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

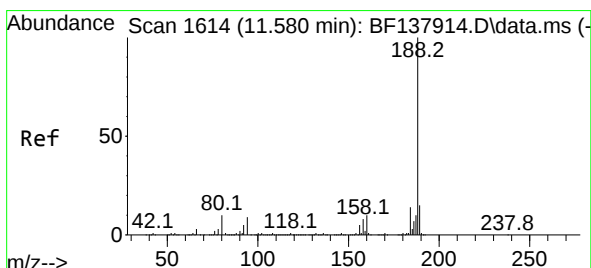
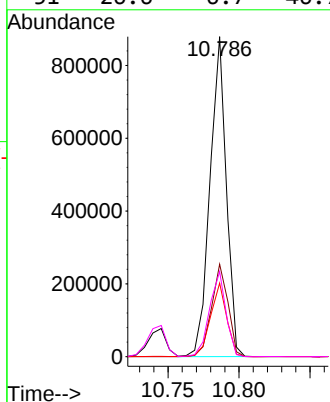
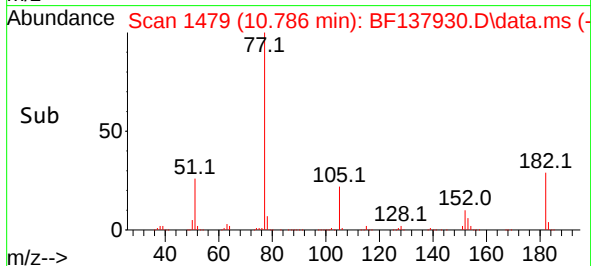
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



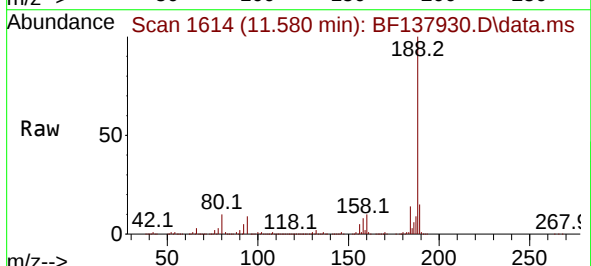
Tgt Ion: 77 Resp: 70481
Ion Ratio Lower Upper
77 100
182 28.9 9.2 49.2
105 23.0 3.1 43.1
51 26.6 6.7 46.7

Manual Integrations
APPROVED

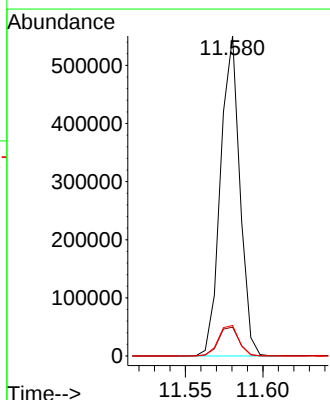
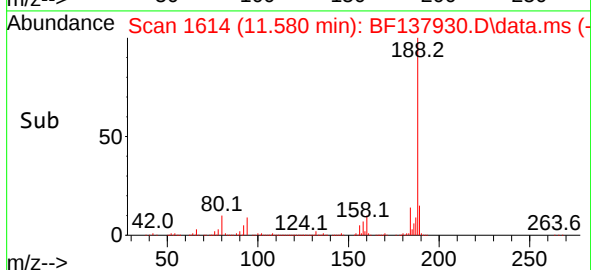
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

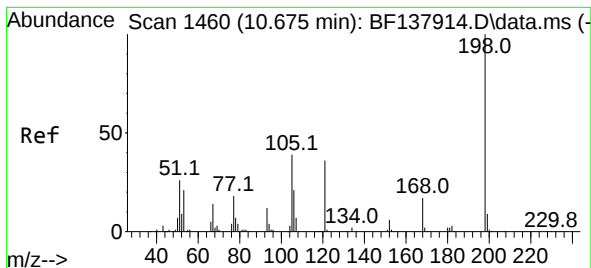


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



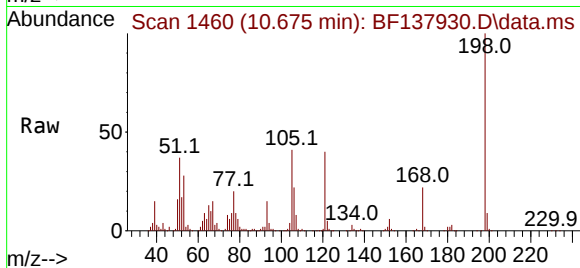
Tgt Ion:188 Resp: 476853
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 9.6 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 50.197 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

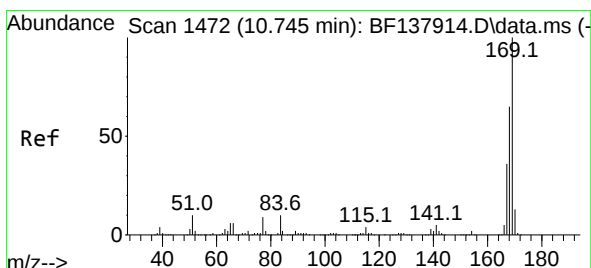
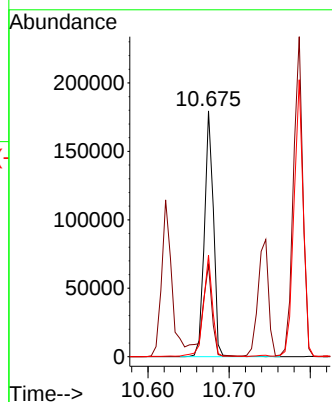
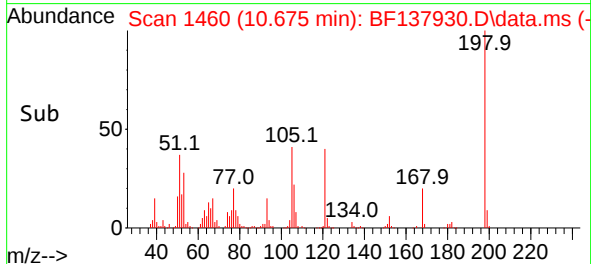
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



Tgt Ion:198 Resp: 138210
Ion Ratio Lower Upper
198 100
51 37.4 13.8 53.8
105 41.3 19.0 59.0

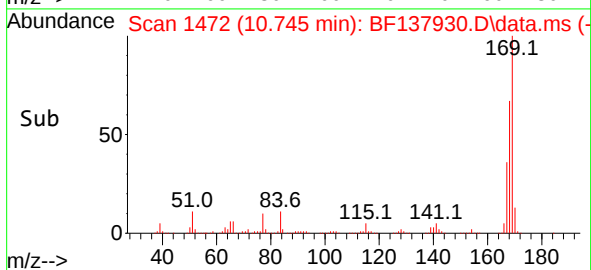
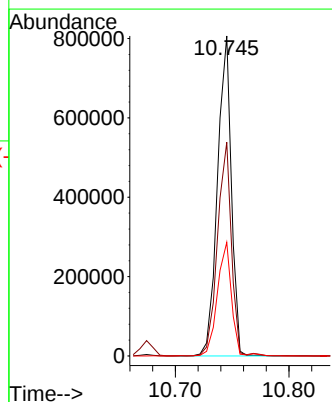
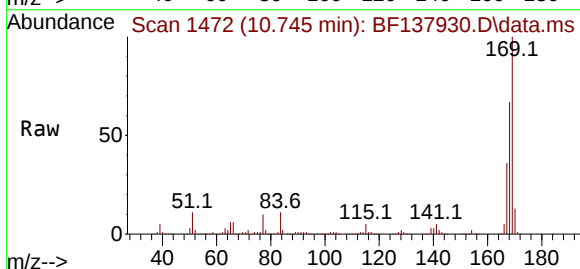
Manual Integrations
APPROVED

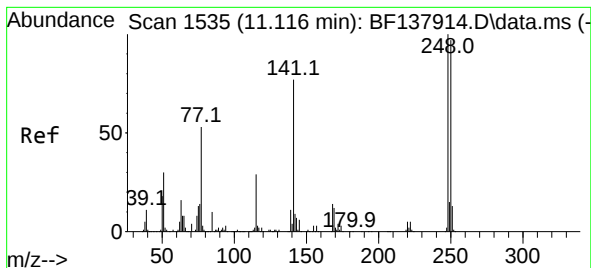
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#66
n-Nitrosodiphenylamine
Concen: 46.865 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

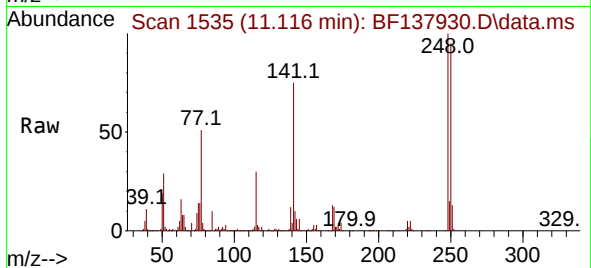
Tgt Ion:169 Resp: 685330
Ion Ratio Lower Upper
169 100
168 66.8 52.4 78.6
167 35.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 46.600 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

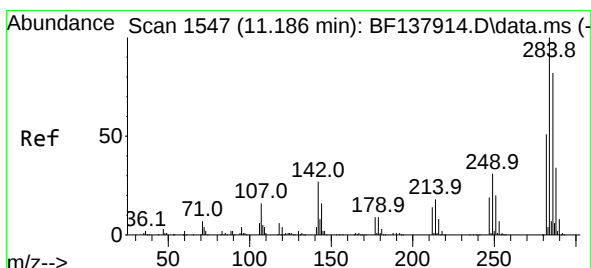
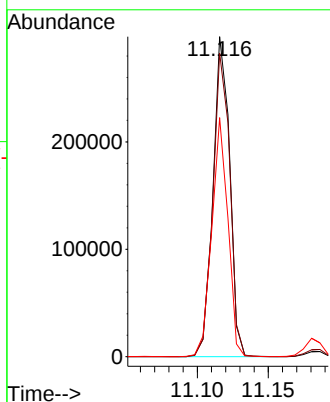
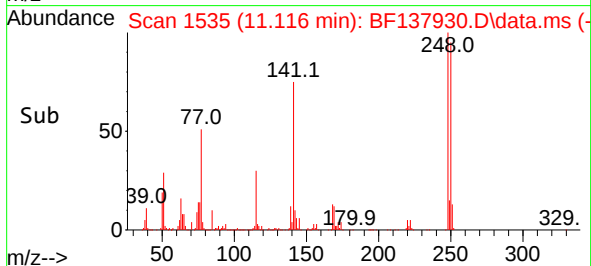
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



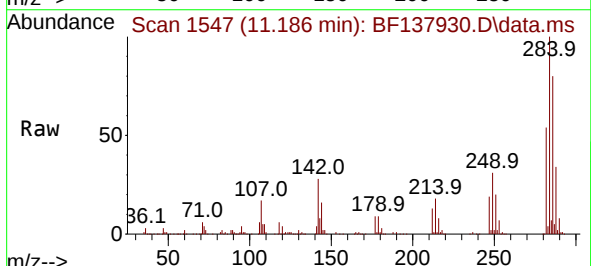
Tgt Ion:248 Resp: 24360
Ion Ratio Lower Upper
248 100
250 94.9 77.6 116.4
141 74.7 61.4 92.2

Manual Integrations
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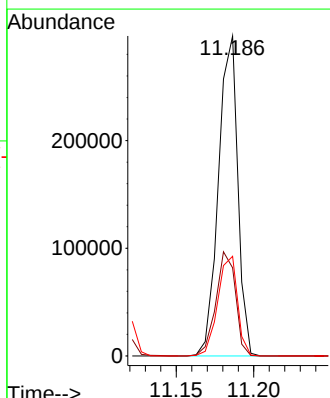
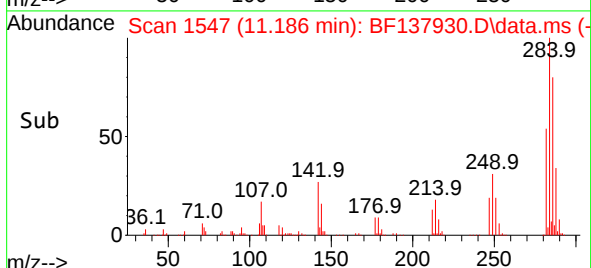
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

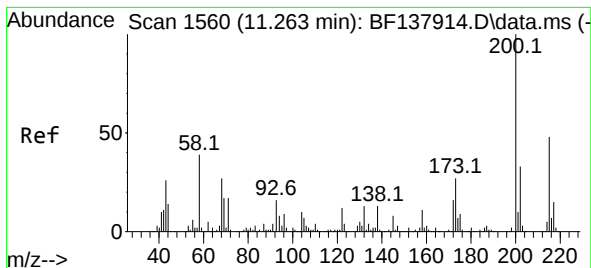


#68
Hexachlorobenzene
Concen: 44.602 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



Tgt Ion:284 Resp: 257739
Ion Ratio Lower Upper
284 100
142 27.6 21.3 31.9
249 31.1 24.6 37.0





#69

Atrazine

Concen: 58.563 ng

RT: 11.269 min Scan# 1560

Delta R.T. 0.006 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

Instrument :

BNA_F

ClientSampleId :

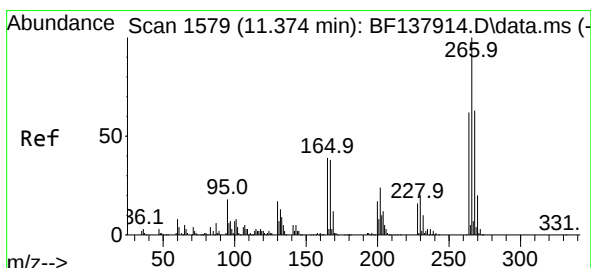
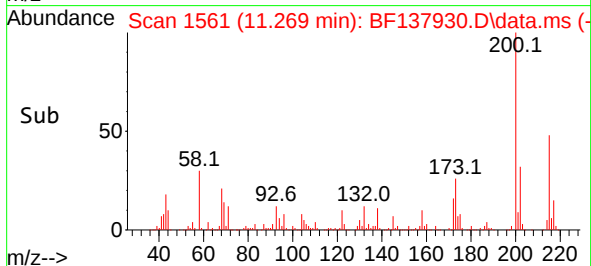
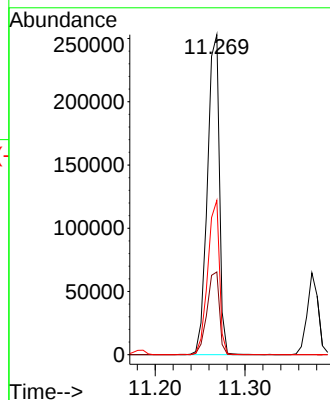
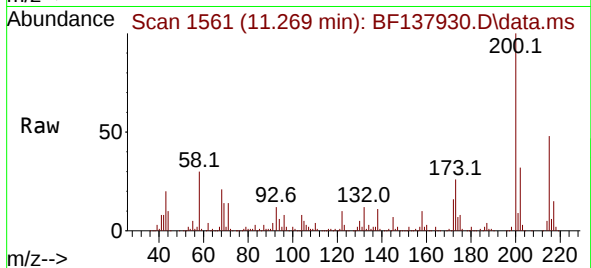
WCS-TPKMSD

Tgt Ion:200 Resp: 23385
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.6 46.6
 215 48.2 27.5 67.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024



#70

Pentachlorophenol

Concen: 90.587 ng

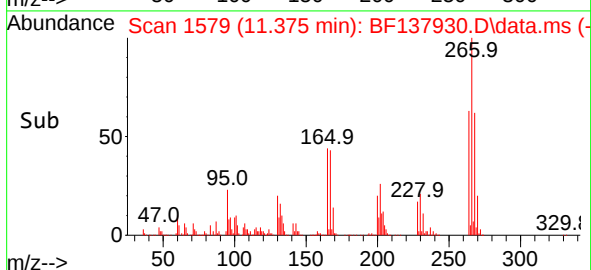
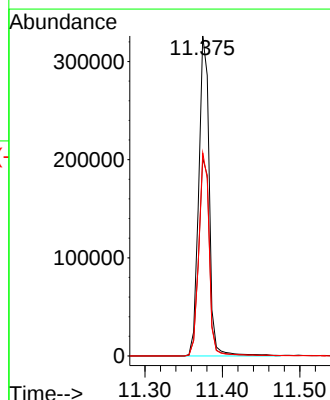
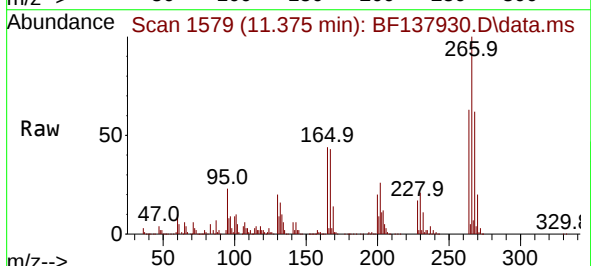
RT: 11.375 min Scan# 1579

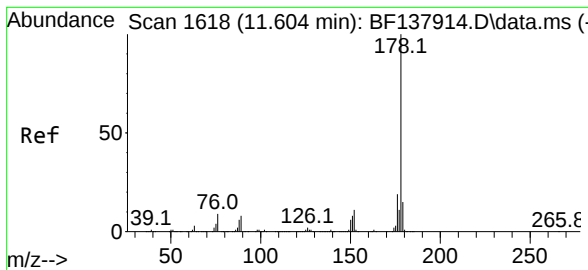
Delta R.T. 0.000 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

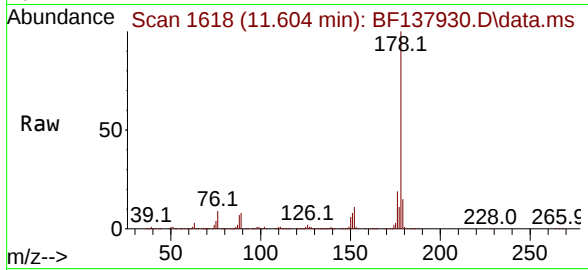
Tgt Ion:266 Resp: 306629
 Ion Ratio Lower Upper
 266 100
 268 61.7 50.1 75.1
 264 63.4 49.4 74.2





#71
Phenanthrene
Concen: 47.530 ng
RT: 11.604 min Scan# 11618
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

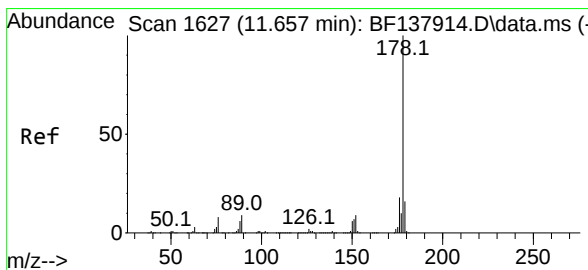
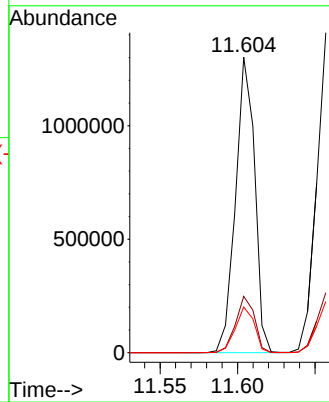
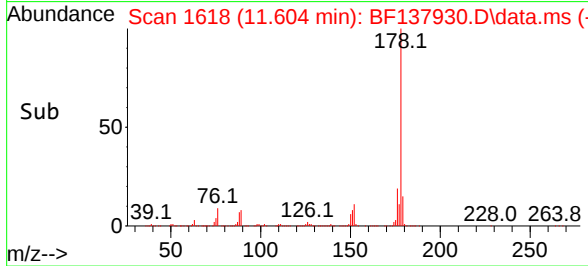
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



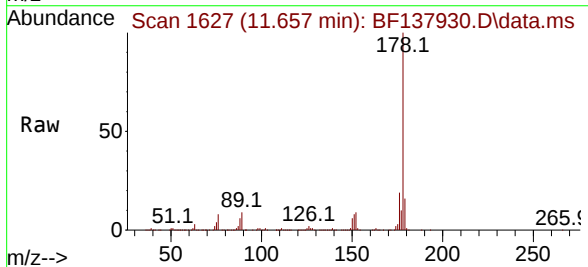
Tgt Ion:178 Resp: 1116894
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.4 12.2 18.4

Manual Integrations
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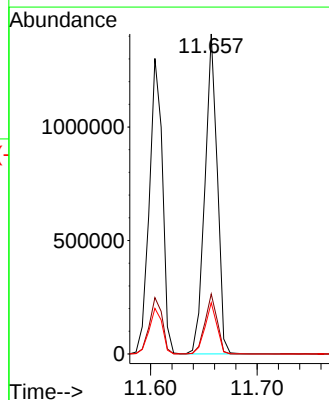
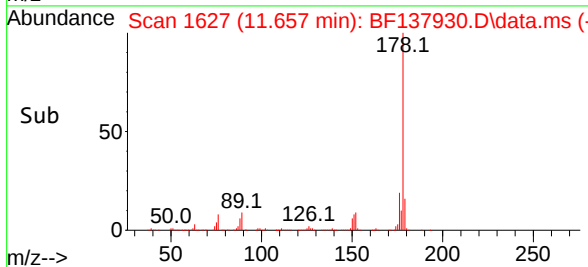
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

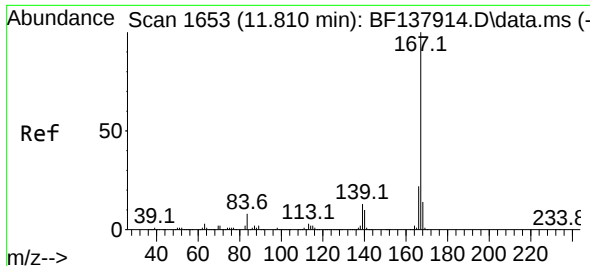


#72
Anthracene
Concen: 48.790 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



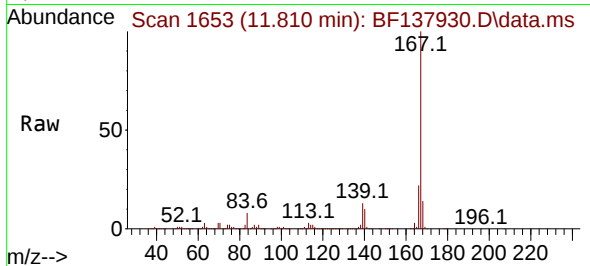
Tgt Ion:178 Resp: 1137545
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 16.0 12.4 18.6





#73
 Carbazole
 Concen: 49.883 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF137930.D
 Acq: 17 May 2024 14:22

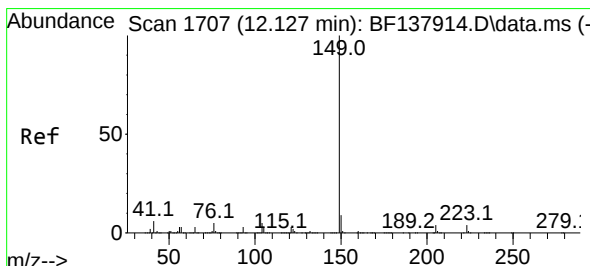
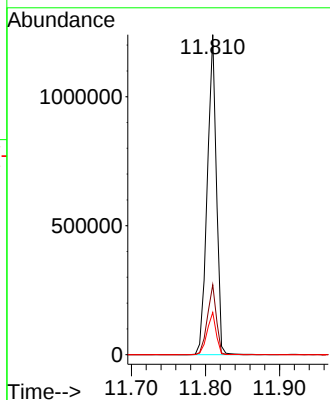
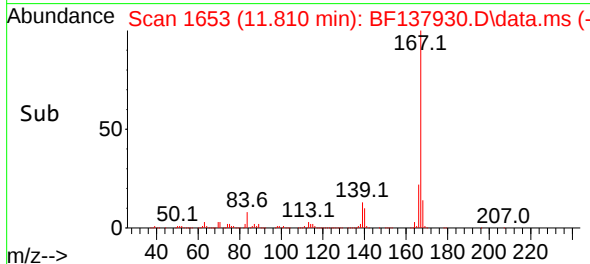
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPKMSD



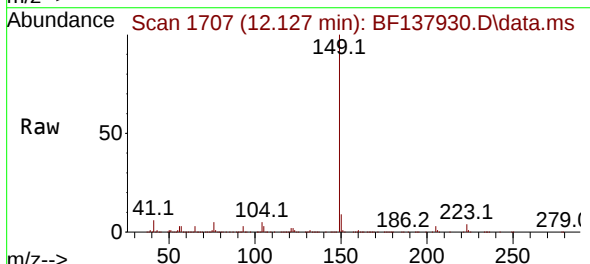
Tgt Ion:167 Resp: 1062430
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.2 10.3 15.5

Manual Integrations
 APPROVED

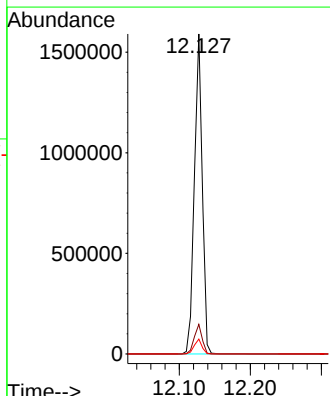
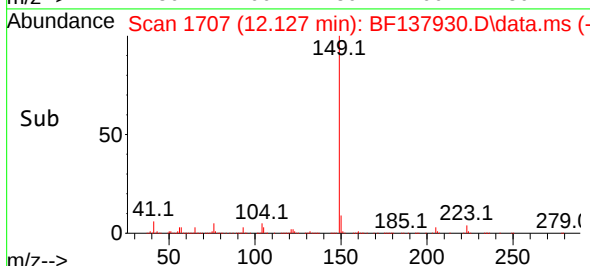
Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

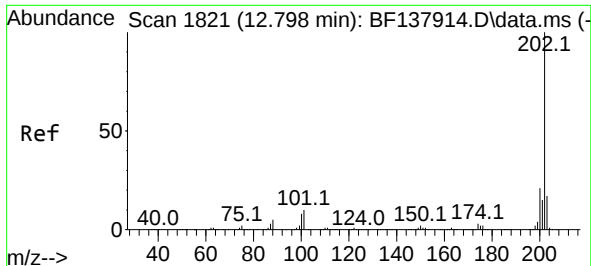


#74
 Di-n-butylphthalate
 Concen: 52.111 ng
 RT: 12.127 min Scan# 1707
 Delta R.T. 0.000 min
 Lab File: BF137930.D
 Acq: 17 May 2024 14:22



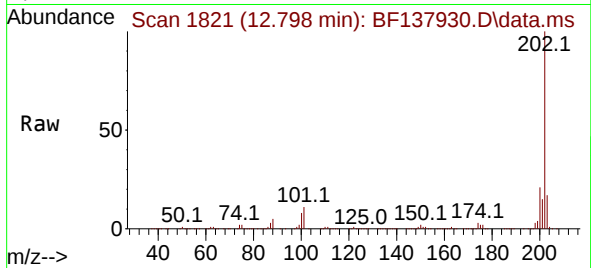
Tgt Ion:149 Resp: 1231731
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 50.051 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

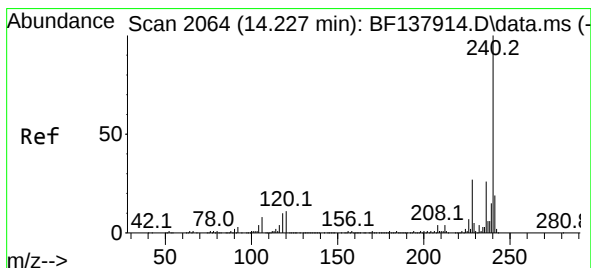
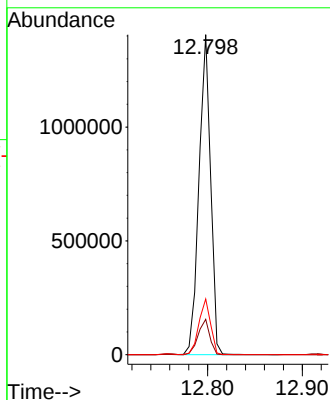
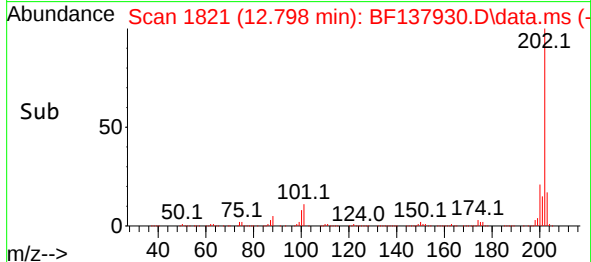
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



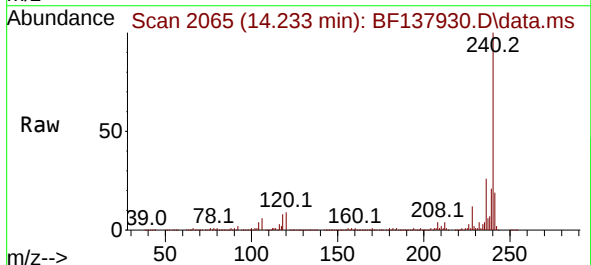
Tgt Ion:202 Resp: 1193798
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.5
203 17.4 0.0 37.3

Manual Integrations
APPROVED

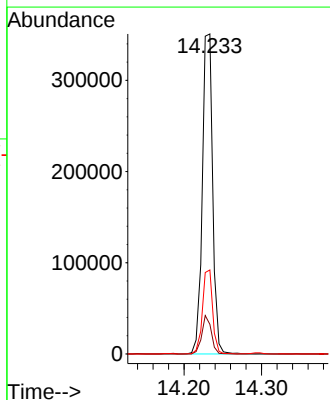
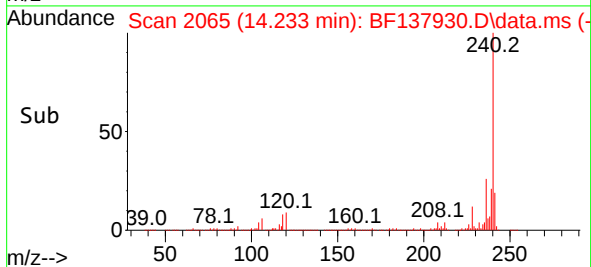
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

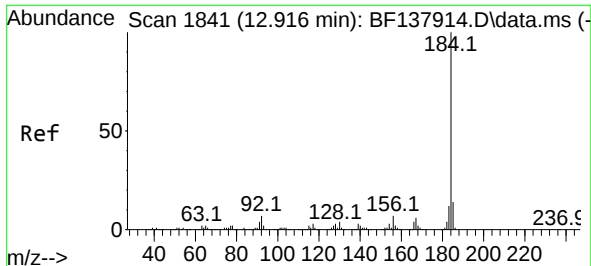


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.233 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



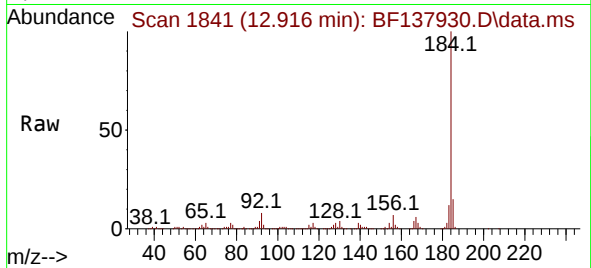
Tgt Ion:240 Resp: 325911
Ion Ratio Lower Upper
240 100
120 9.3 8.9 13.3
236 26.3 21.0 31.4





#77
Benzidine
Concen: 110.768 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

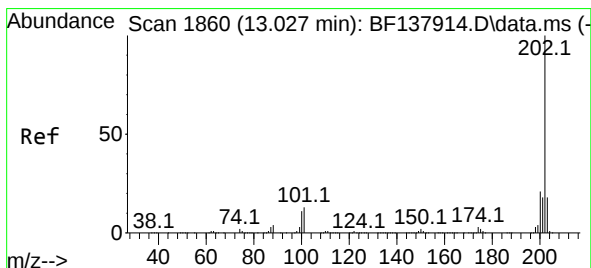
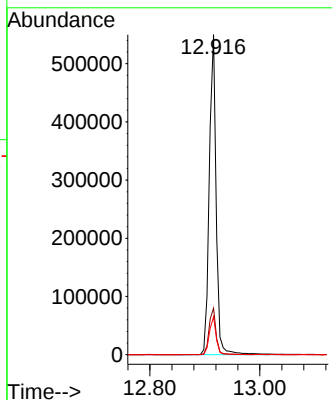
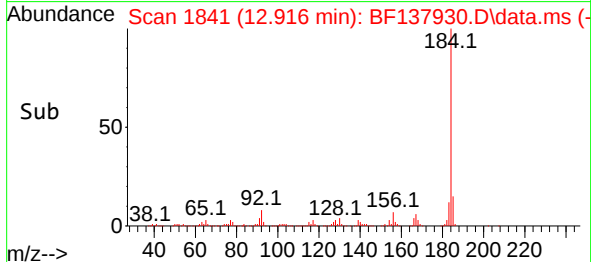
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



Tgt Ion:184 Resp: 471799
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.9 9.5 14.3

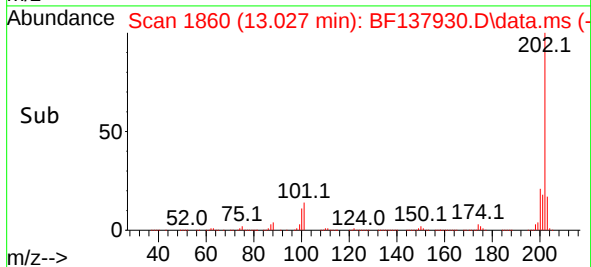
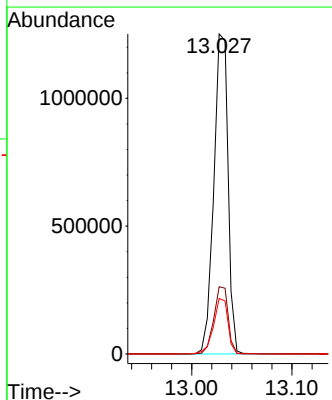
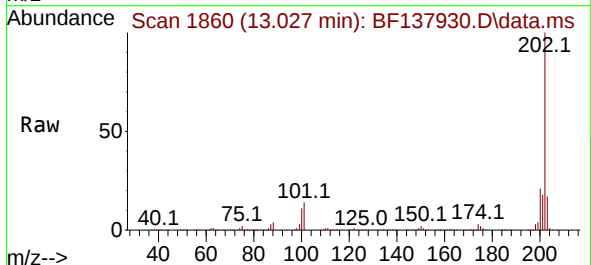
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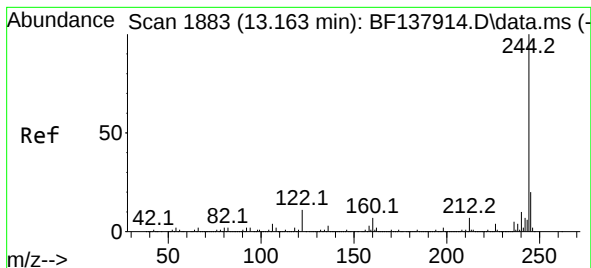
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#78
Pyrene
Concen: 43.262 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

Tgt Ion:202 Resp: 1233214
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 69.688 ng

RT: 13.163 min Scan# 1883

Delta R.T. 0.000 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMSD

Tgt Ion:244 Resp: 1541064

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

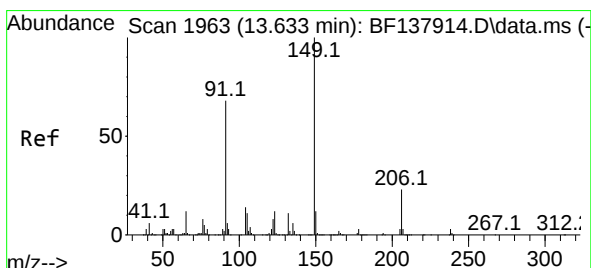
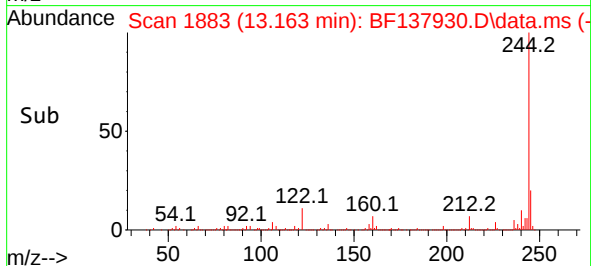
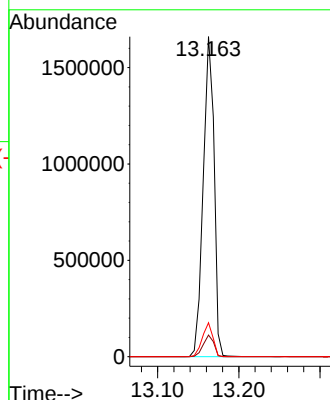
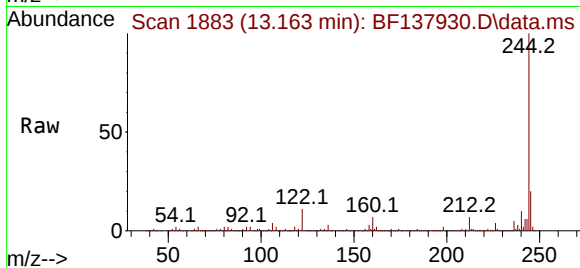
122 10.6 8.8 13.2

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Reviewed By :Jagrut Upadhyay 05/20/2024

Supervised By :mohammad ahmed 05/22/2024



#80

Butylbenzylphthalate

Concen: 54.607 ng

RT: 13.633 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

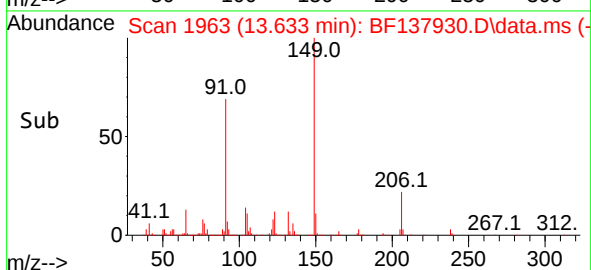
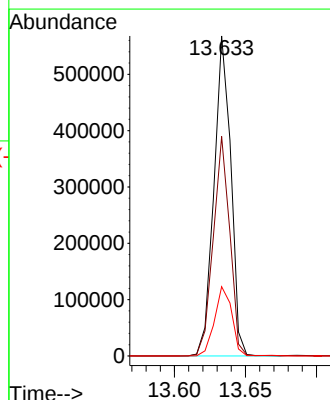
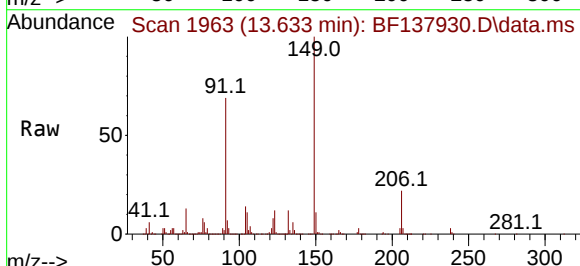
Tgt Ion:149 Resp: 469516

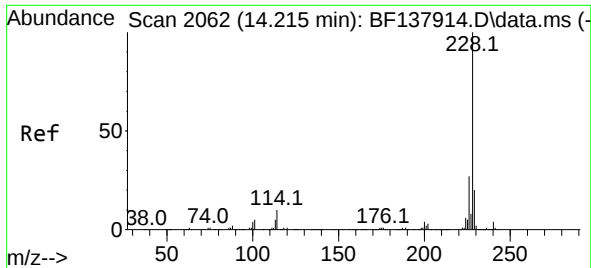
Ion Ratio Lower Upper

149 100

91 68.6 54.2 81.4

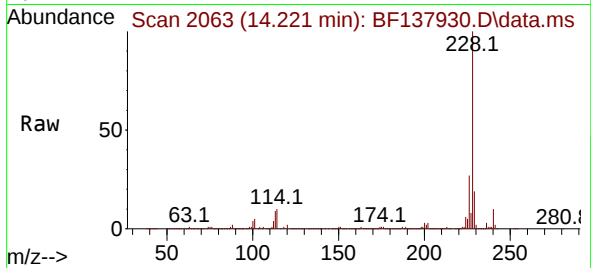
206 21.6 18.1 27.1





#81
Benzo(a)anthracene
Concen: 49.289 ng
RT: 14.221 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

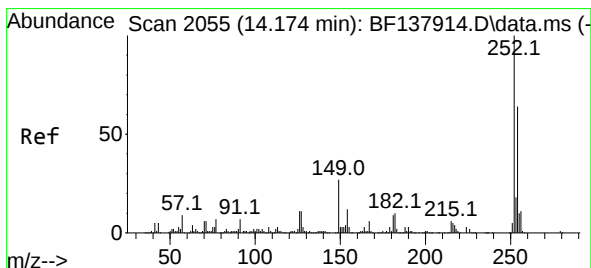
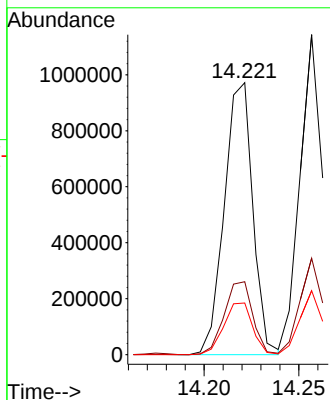
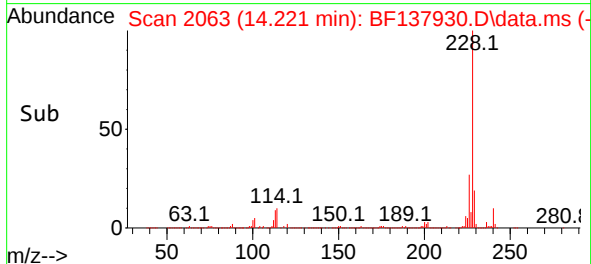
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



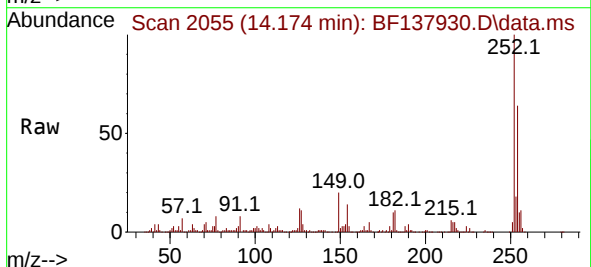
Tgt Ion:228 Resp: 101629
Ion Ratio Lower Upper
228 100
226 26.9 21.3 31.9
229 19.0 15.7 23.5

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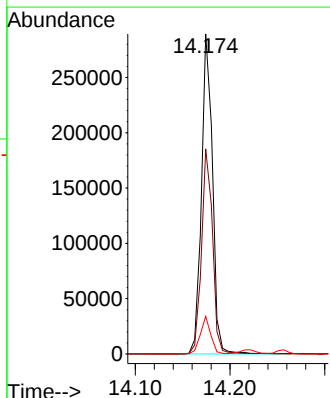
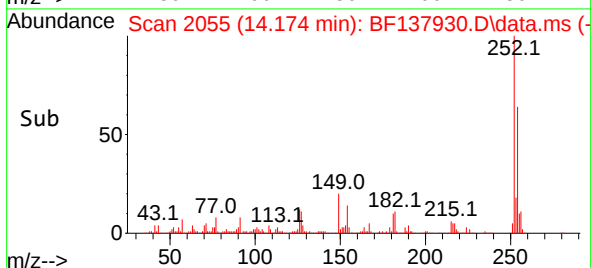
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

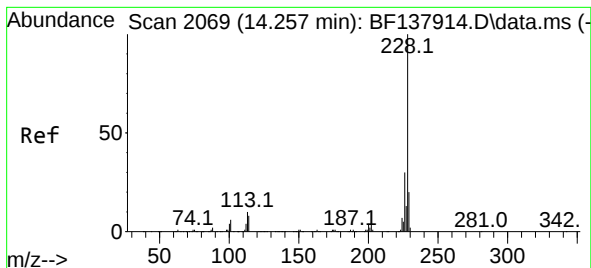


#82
3,3'-Dichlorobenzidine
Concen: 40.983 ng
RT: 14.174 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



Tgt Ion:252 Resp: 234183
Ion Ratio Lower Upper
252 100
254 64.1 51.2 76.8
126 11.8 8.7 13.1





#83

Chrysene

Concen: 47.876 ng

RT: 14.257 min Scan# 2069

Delta R.T. 0.000 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMSD

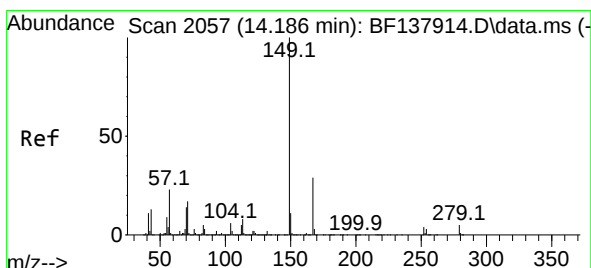
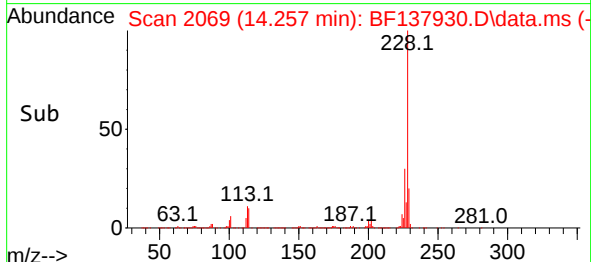
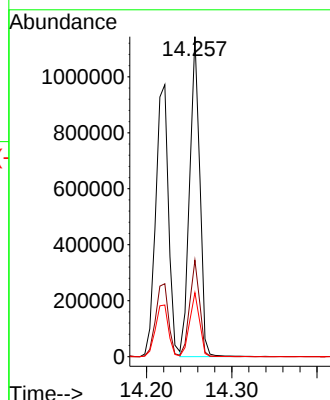
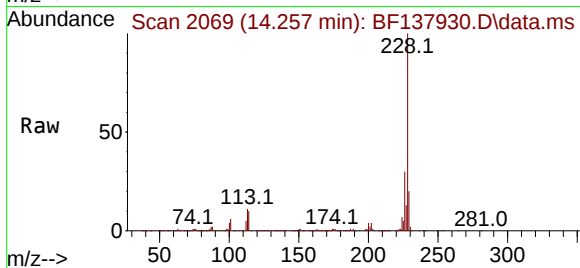
Tgt Ion:228 Resp: 94409

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.8
229	20.0	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.722 ng

RT: 14.186 min Scan# 2057

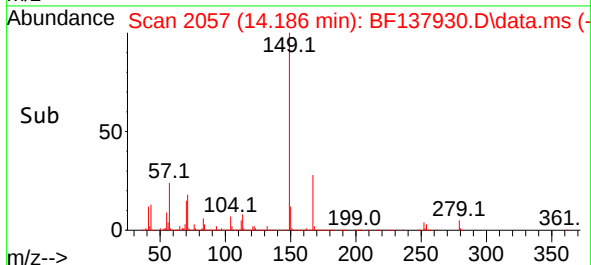
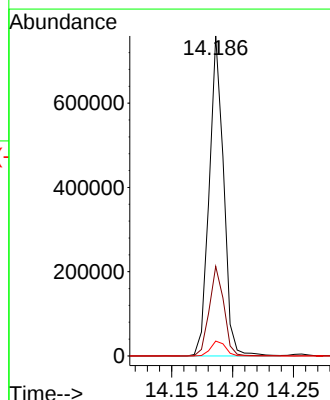
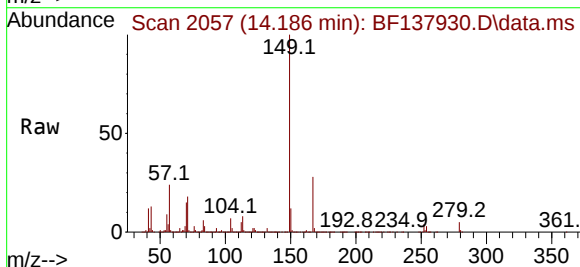
Delta R.T. 0.000 min

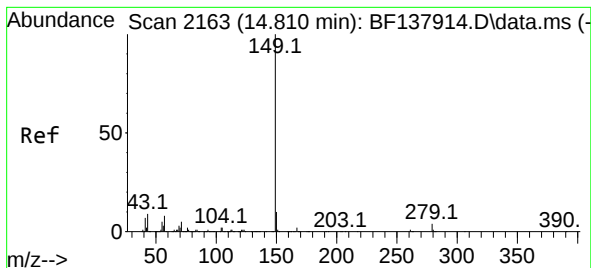
Lab File: BF137930.D

Acq: 17 May 2024 14:22

Tgt Ion:149 Resp: 623872

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.2	34.8
279	4.7	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 61.356 ng

RT: 14.816 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMSD

Tgt Ion:149 Resp: 89588

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

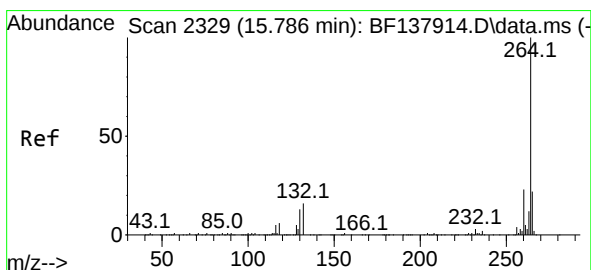
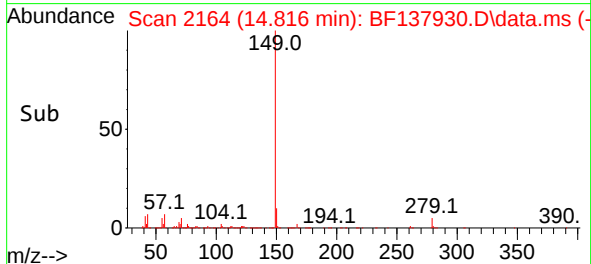
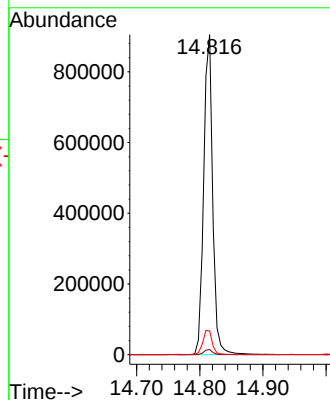
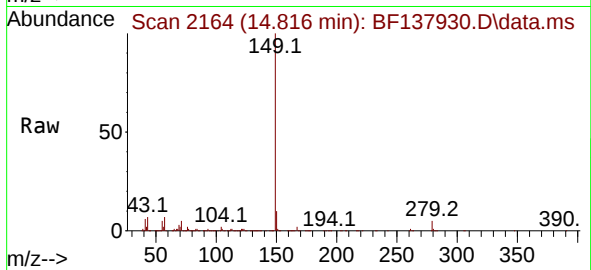
43 7.9 6.6 9.8

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Reviewed By :Jagrut Upadhyay 05/20/2024

Supervised By :mohammad ahmed 05/22/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.786 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BF137930.D

Acq: 17 May 2024 14:22

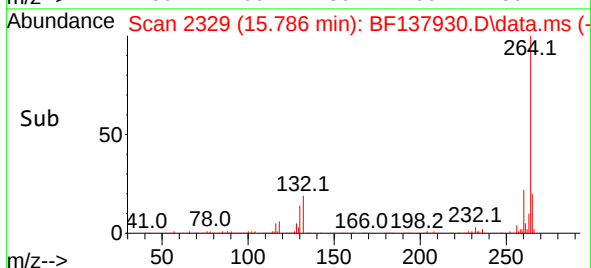
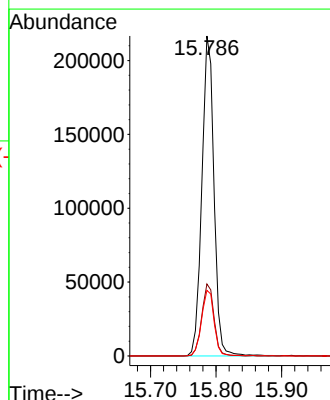
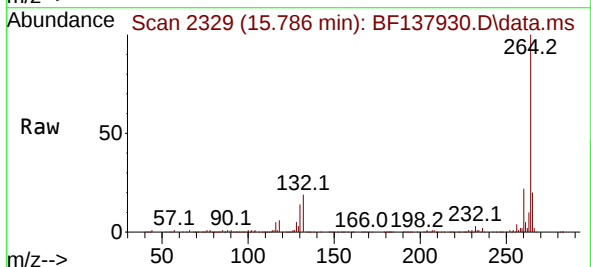
Tgt Ion:264 Resp: 279065

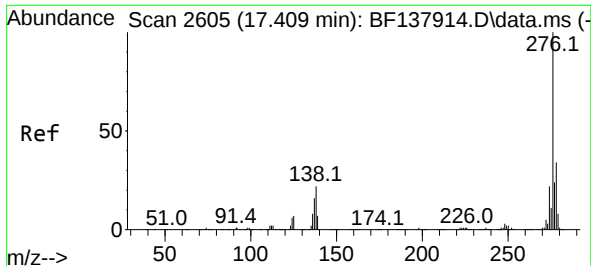
Ion Ratio Lower Upper

264 100

260 22.5 18.3 27.5

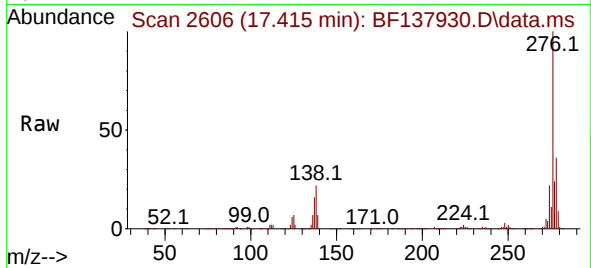
265 20.5 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.348 ng
RT: 17.415 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

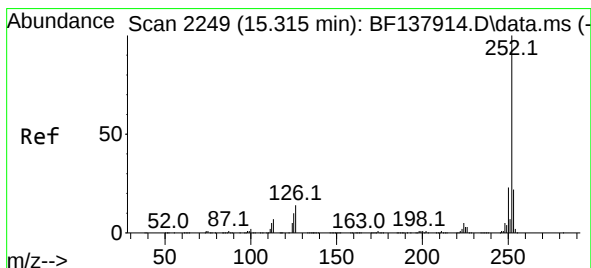
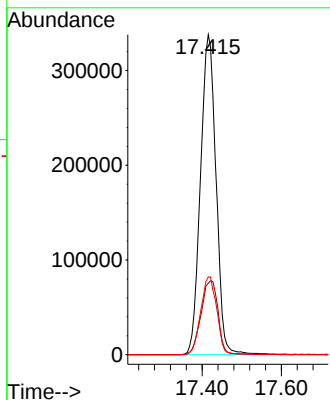
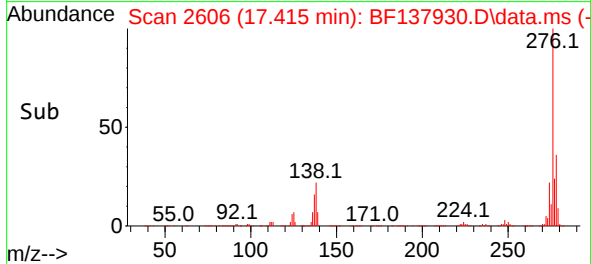
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



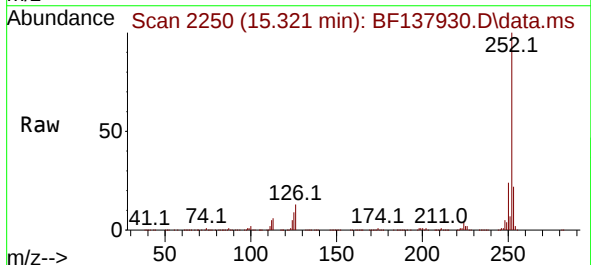
Tgt Ion: 276 Resp: 92062
Ion Ratio Lower Upper
276 100
138 25.0 20.6 30.8
277 25.1 20.2 30.2

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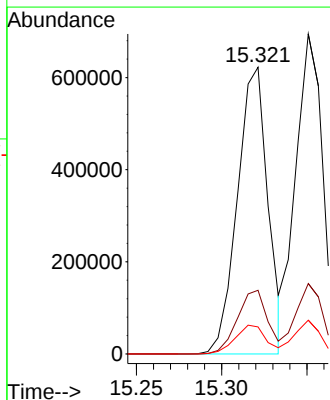
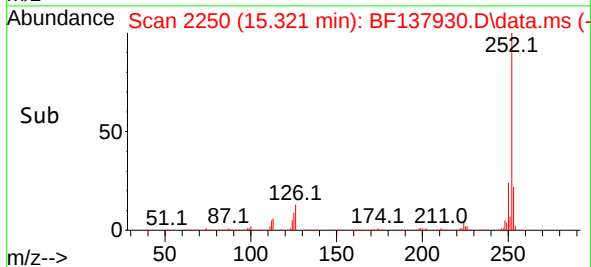
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

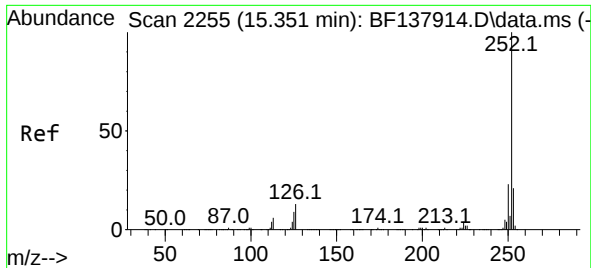


#88
Benzo(b)fluoranthene
Concen: 47.932 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



Tgt Ion: 252 Resp: 774488
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.4 8.2 12.4





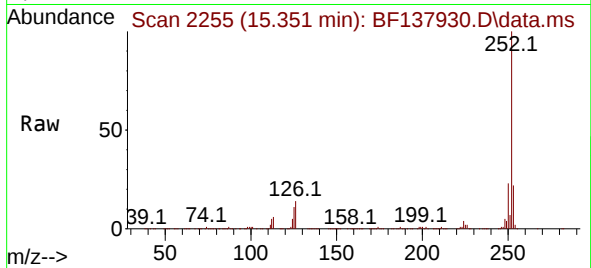
#89
Benzo(k)fluoranthene
Concen: 49.192 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

Instrument :

BNA_F

ClientSampleId :

WCS-TPKMSD

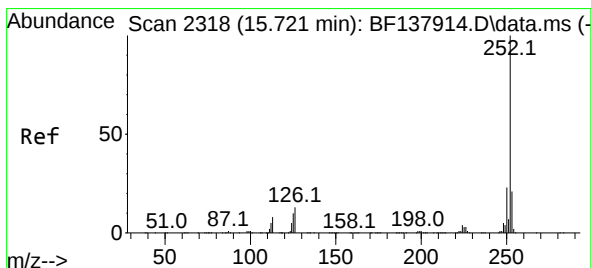
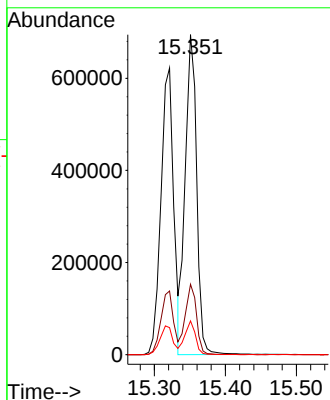
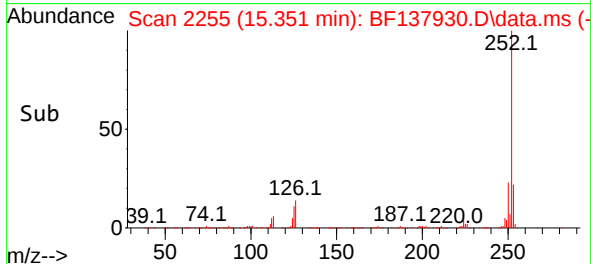


Tgt Ion:252 Resp: 78085
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.5 7.7 11.5

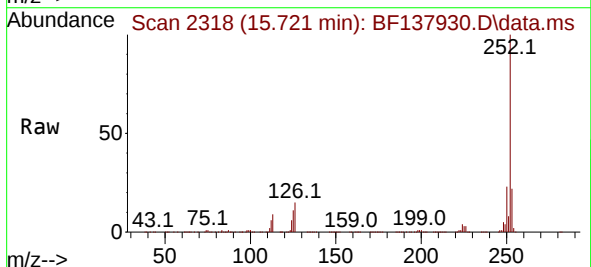
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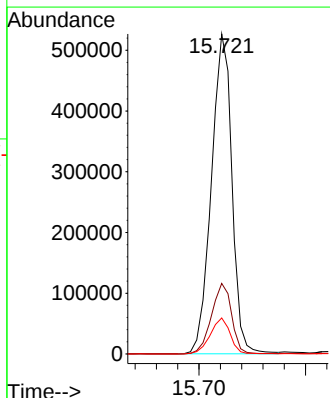
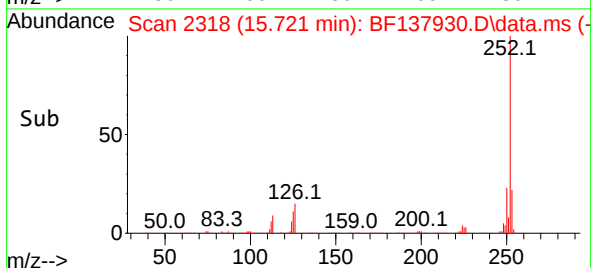
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

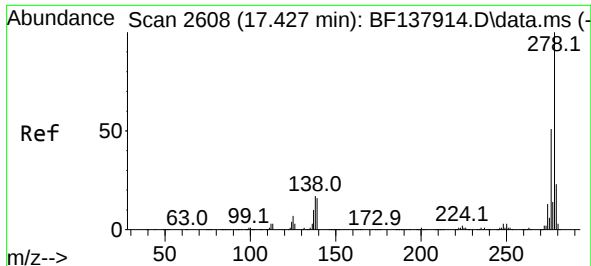


#90
Benzo(a)pyrene
Concen: 51.175 ng
RT: 15.721 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



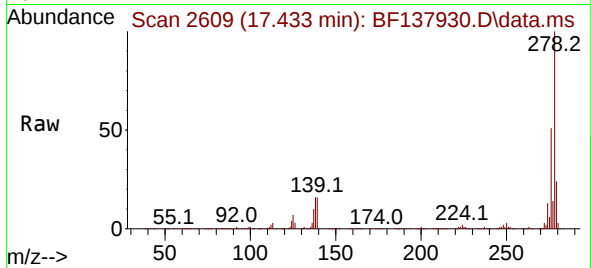
Tgt Ion:252 Resp: 706075
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 11.3 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 49.797 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22

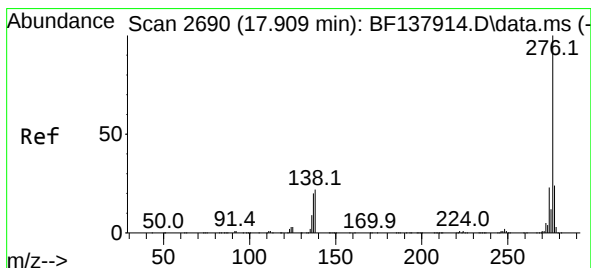
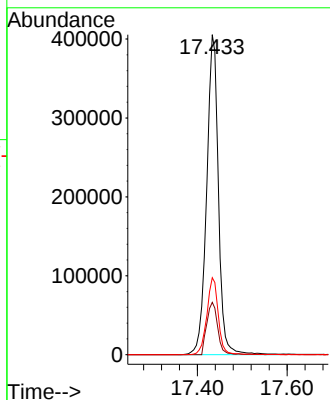
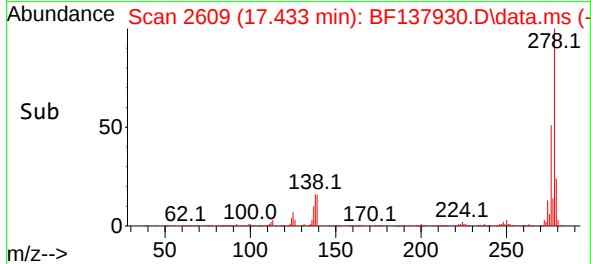
Instrument :
BNA_F
ClientSampleId :
WCS-TPKMSD



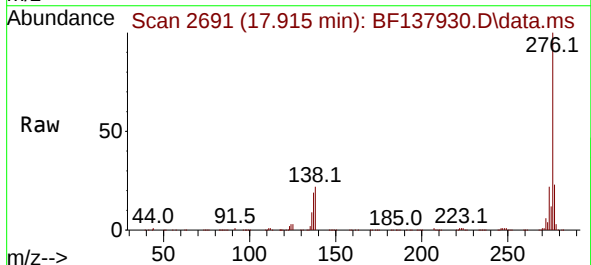
Tgt Ion:278 Resp: 73765
Ion Ratio Lower Upper
278 100
139 16.4 13.1 19.7
279 24.1 18.5 27.7

Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#92
Benzo(g,h,i)perylene
Concen: 47.329 ng
RT: 17.915 min Scan# 2691
Delta R.T. 0.006 min
Lab File: BF137930.D
Acq: 17 May 2024 14:22



Tgt Ion:276 Resp: 736512
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 22.1 17.6 26.4

