

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
 Data File : BP023176.D
 Acq On : 16 Nov 2024 17:03
 Operator : RC/JU
 Sample : P4829-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29S4MS

Quant Time: Nov 17 03:49:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	54495	20.000	ng/u1	0.00
20) Naphthalene-d8	10.322	136	208406	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.198	164	174938	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.992	188	462332	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.439	240	508866	20.000	ng/u1	0.00
88) Perylene-d12	24.663	264	590007	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	6360	5.610	ng/uL	0.00
4) Pyridine-d5	3.558	84	33294	9.884	ng/u1	0.01
7) Phenol-d5	6.793	99	39585	9.825	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.928	67	92347	39.013	ng/u1	0.00
11) 2-Chlorophenol-d4	7.128	132	88243	29.906	ng/u1	0.00
15) 4-Methylphenol-d8	8.299	113	82383	24.848	ng/u1	0.00
21) Nitrobenzene-d5	8.722	128	60922	41.990	ng/u1	0.00
24) 2-Nitrophenol-d4	9.434	143	64904	37.523	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	130968	36.156	ng/u1	0.00
31) 4-Chloroaniline-d4	10.475	131	151792	35.126	ng/u1	0.00
46) Dimethylphthalate-d6	13.604	166	589340	46.742	ng/u1	0.00
49) Acenaphthylene-d8	13.887	160	562643	42.767	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.481	143	7029	3.710	ng/u1	0.03
60) Fluorene-d10	15.192	176	501954	45.408	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.357	200	96785	34.946	ng/u1	0.00
73) Anthracene-d10	17.110	188	943783	48.212	ng/u1	0.00
81) Pyrene-d10	19.480	212	1222940	52.176	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.421	264	1412449	50.257	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.170	88	7236	5.524	ng/uL	93
5) Pyridine	3.575	79	36853	10.894	ng/u1	97
6) Benzaldehyde	6.746	77	74011	31.922	ng/u1	99
8) Phenol	6.816	94	41072	9.762	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.016	93	118828	37.585	ng/u1	96
12) 2-Chlorophenol	7.158	128	88865	29.008	ng/u1	94
13) 2-Methylphenol	8.028	108	88678	28.237	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.081	45	131976	36.875	ng/u1	94
16) Acetophenone	8.393	105	214207	38.448	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.375	70	108503	39.004	ng/u1	99
18) 4-Methylphenol	8.357	108	84948	24.489	ng/u1	95
19) Hexachloroethane	8.628	117	28419	19.181	ng/u1	98
22) Nitrobenzene	8.757	77	171161	41.114	ng/u1	97
23) Isophorone	9.281	82	305613	41.055	ng/u1	98
25) 2-Nitrophenol	9.463	139	64751	35.467	ng/u1	92
26) 2,4-Dimethylphenol	9.522	107	136289	34.571	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.752	93	175104	42.752	ng/u1	95
29) 2,4-Dichlorophenol	9.999	162	123757	34.493	ng/u1	95
30) Naphthalene	10.375	128	348988	34.469	ng/u1	98
32) 4-Chloroaniline	10.499	127	106109	25.344	ng/u1	98
33) Hexachlorobutadiene	10.646	225	85500	26.336	ng/u1	98
34) Caprolactam	11.304	113	6656m	6.237	ng/u1	
35) 4-Chloro-3-methylphenol	11.640	107	155404	40.262	ng/u1	97
36) 2-Methylnaphthalene	11.987	142	293279	38.368	ng/u1	98

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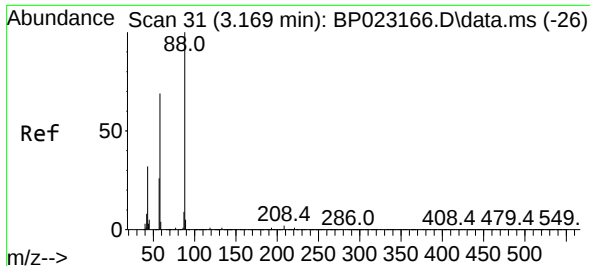
Manual Integrations
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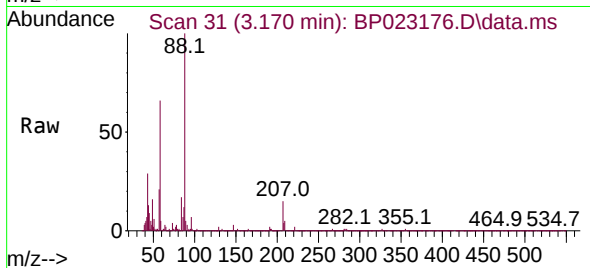
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.210	142	292887	37.482	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.363	216	224466	38.007	ng/ul	98
40) Hexachlorocyclopentadiene	12.328	237	68018	21.927	ng/ul	96
41) 2,4,6-Trichlorophenol	12.616	196	124041	34.492	ng/ul	98
42) 2,4,5-Trichlorophenol	12.710	196	142894	36.857	ng/ul	98
43) 1,1'-Biphenyl	13.004	154	450494	40.188	ng/ul	99
44) 2-Chloronaphthalene	13.051	162	367443	40.100	ng/ul	98
45) 2-Nitroaniline	13.281	65	125407	48.741	ng/ul	92
47) Dimethylphthalate	13.645	163	547290	44.014	ng/ul	99
48) 2,6-Dinitrotoluene	13.781	165	112444	46.489	ng/ul	98
50) Acenaphthylene	13.916	152	564760	42.468	ng/ul	99
51) 3-Nitroaniline	14.116	138	95596	45.888	ng/ul	98
52) Acenaphthene	14.263	153	412921	42.769	ng/ul	99
53) 2,4-Dinitrophenol	14.351	184	45714	26.637	ng/ul	93
55) 4-Nitrophenol	14.510	109	27943m	12.605	ng/ul	
56) Dibenzofuran	14.604	168	644707	43.220	ng/ul	100
57) 2,4-Dinitrotoluene	14.598	165	187799	48.717	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.834	232	138001	36.414	ng/ul	98
59) Diethylphthalate	15.034	149	559620	45.506	ng/ul	98
61) Fluorene	15.257	166	533849	43.726	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.263	204	307382	42.759	ng/ul	98
63) 4-Nitroaniline	15.310	138	96924	49.999	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.375	198	98003	33.125	ng/ul#	98
67) N-Nitrosodiphenylamine	15.475	169	478609	44.800	ng/ul	99
68) 4-Bromophenyl-phenylether	16.163	248	228065	43.562	ng/ul	97
69) Hexachlorobenzene	16.287	284	287337	43.597	ng/ul	97
70) Atrazine	16.457	200	108615	21.033	ng/ul	98
71) Pentachlorophenol	16.651	266	128676	31.447	ng/ul	97
72) Phenanthrene	17.039	178	998676	45.750	ng/ul	98
74) Anthracene	17.145	178	1010579	46.046	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.969	216	231459	37.918	ng/uL	98
76) Pentachlorobenzene	14.516	250	289300	41.507	ng/uL	98
77) Carbazole	17.433	167	893850	46.682	ng/ul	99
78) Di-n-butylphthalate	17.998	149	1008739	47.474	ng/ul	100
80) Fluoranthene	19.133	202	1331213	49.299	ng/ul	100
82) Pyrene	19.510	202	1430980	49.330	ng/ul	99
83) Butylbenzylphthalate	20.474	149	480082	50.267	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.345	252	414966	36.329	ng/ul	100
85) Benzo(a)anthracene	21.422	228	1486353	47.835	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	676204	49.823	ng/ul	99
87) Chrysene	21.486	228	1405762	48.082	ng/ul	99
89) Di-n-octyl phthalate	22.569	149	1119891	46.786	ng/ul	100
90) Benzo(b)fluoranthene	23.633	252	1593508	48.524	ng/ul	100
91) Benzo(k)fluoranthene	23.704	252	1536238	47.520	ng/ul#	98
93) Benzo(a)pyrene	24.498	252	1425926	48.033	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.292	276	1888206	45.653	ng/ul	98
95) Dibenzo(a,h)anthracene	28.356	278	1508273	44.913	ng/ul	99
96) Benzo(g,h,i)perylene	29.433	276	1455150m	46.320	ng/ul	

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



#2
1,4-Dioxane
Concen: 5.524 ng/uL
RT: 3.170 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP023176.D
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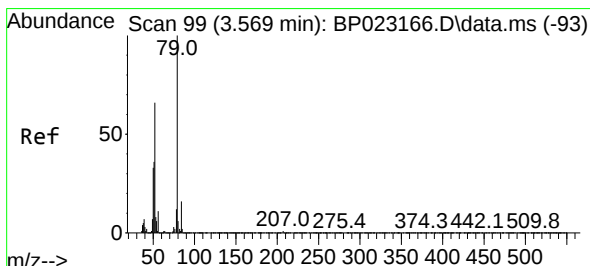
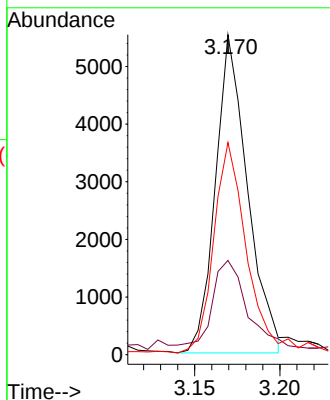
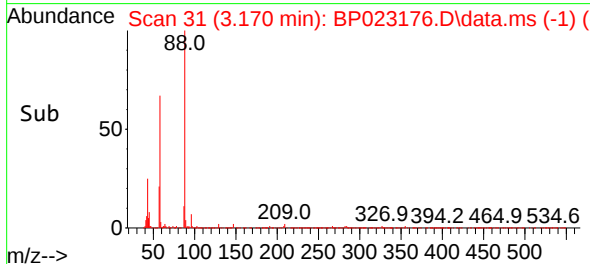
Instrument :
BNA_P
ClientSampleId :
E29S4MS



Tgt Ion: 88 Resp: 7230
Ion Ratio Lower Upper
88 100
43 29.4 24.2 36.4
58 66.3 59.2 88.8

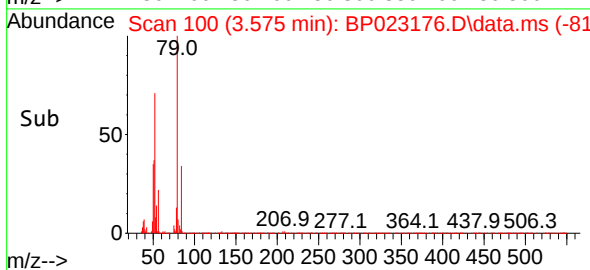
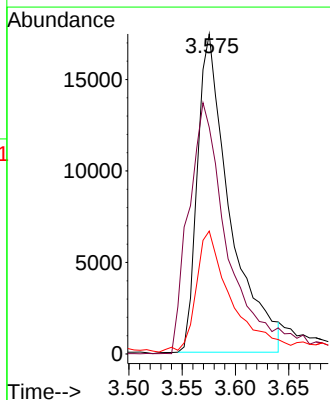
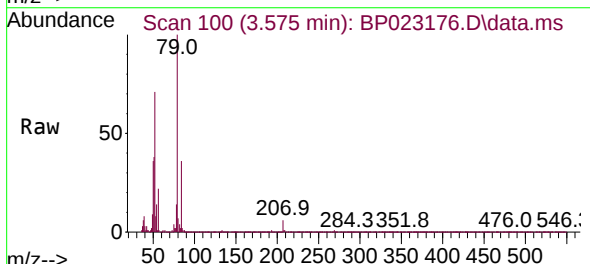
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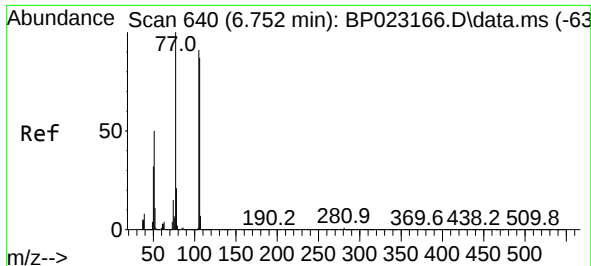
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#5
Pyridine
Concen: 10.894 ng/uL
RT: 3.575 min Scan# 100
Delta R.T. 0.012 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

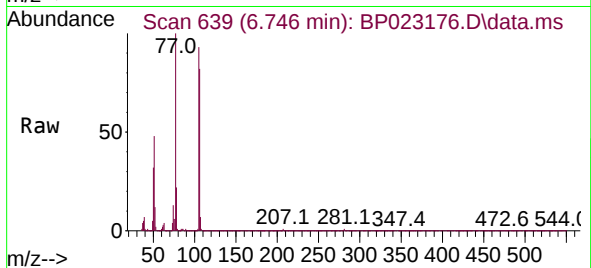
Tgt Ion: 79 Resp: 36853
Ion Ratio Lower Upper
79 100
52 70.8 59.5 89.3
51 38.4 30.4 45.6





#6
Benzaldehyde
Concen: 31.922 ng/ul
RT: 6.746 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

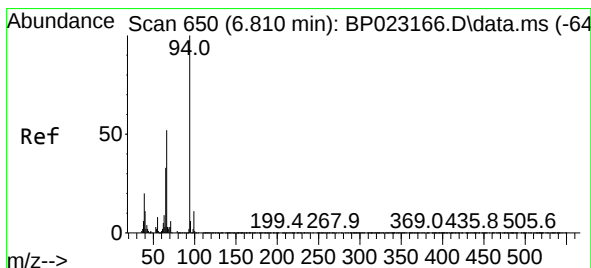
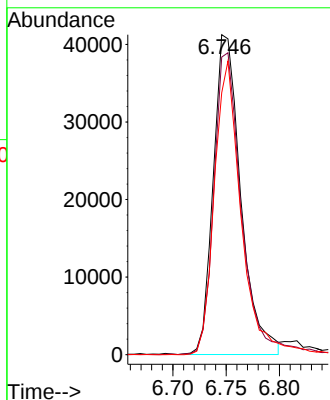
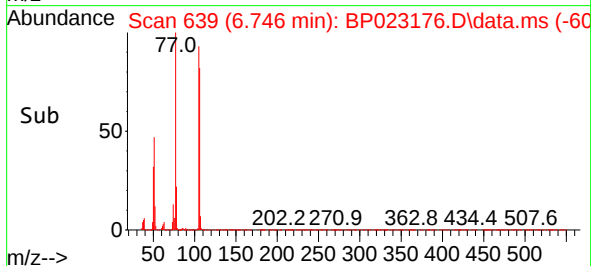
Instrument :
BNA_P
ClientSampleId :
E29S4MS



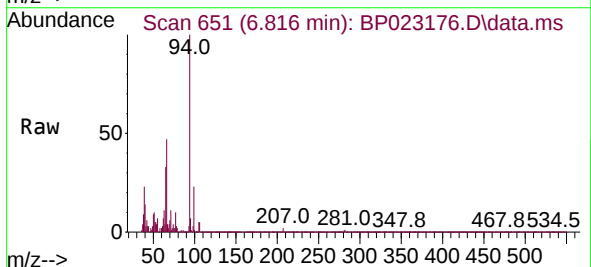
Tgt Ion: 77 Resp: 7401
Ion Ratio Lower Upper
77 100
105 93.0 72.5 108.7
106 81.8 65.5 98.3

Manual Integrations
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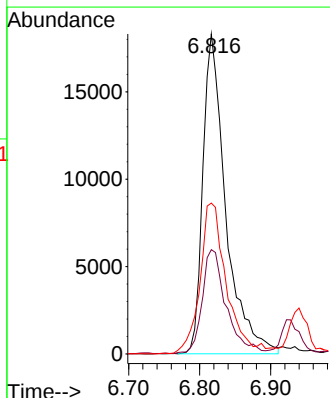
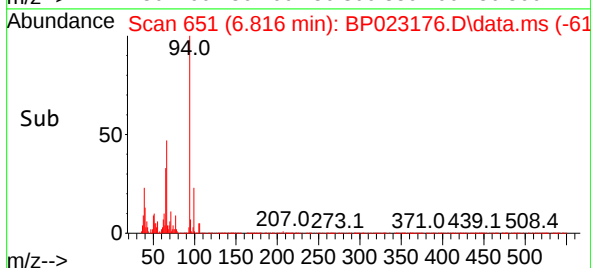
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

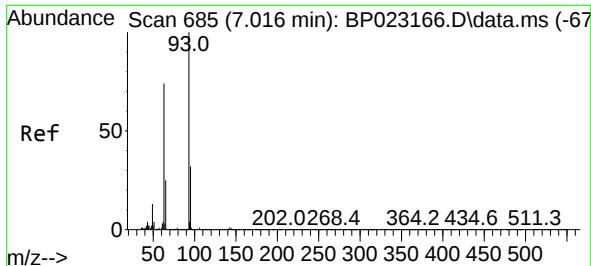


#8
Phenol
Concen: 9.762 ng/ul
RT: 6.816 min Scan# 651
Delta R.T. 0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03



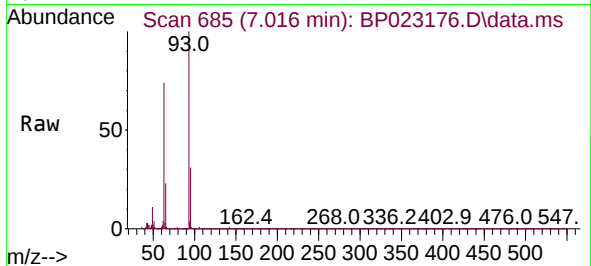
Tgt Ion: 94 Resp: 41072
Ion Ratio Lower Upper
94 100
65 32.6 26.2 39.4
66 47.1 40.2 60.4





#10
Bis(2-Chloroethyl)ether
Concen: 37.585 ng/ul
RT: 7.016 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

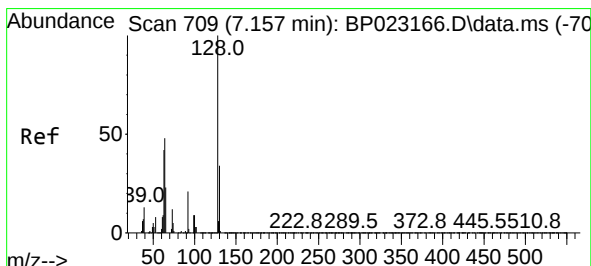
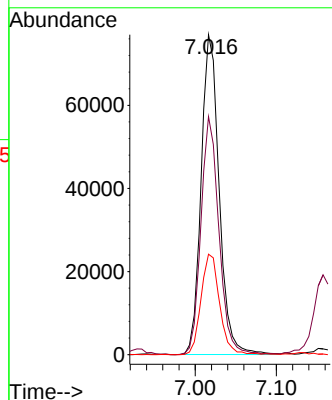
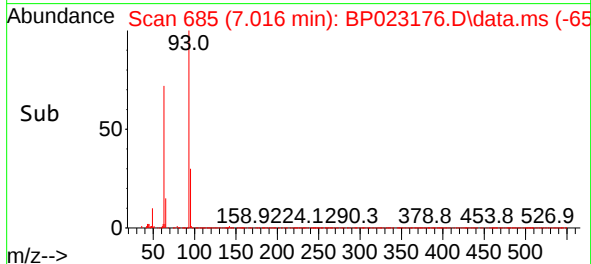
Instrument :
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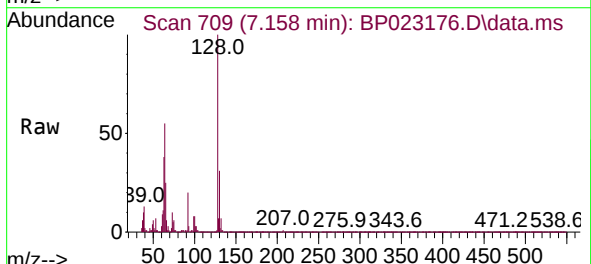
Tgt Ion: 93 Resp: 118828
Ion Ratio Lower Upper
93 100
63 74.4 60.6 91.0
95 31.4 29.0 43.4

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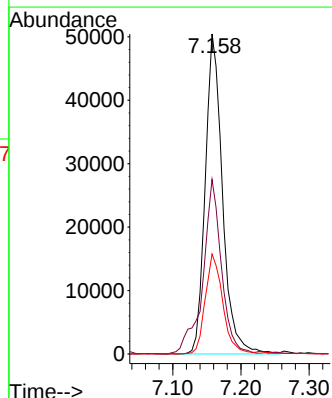
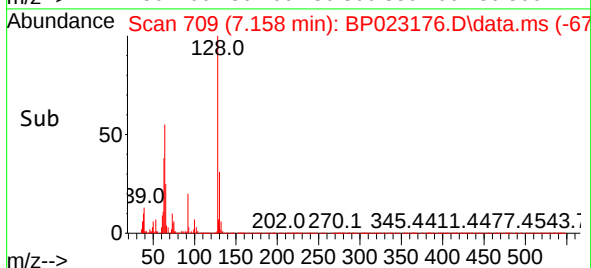
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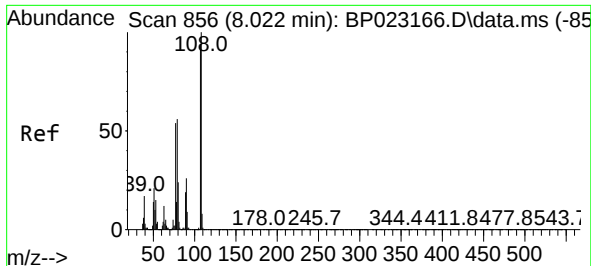


#12
2-Chlorophenol
Concen: 29.008 ng/ul
RT: 7.158 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03



Tgt Ion:128 Resp: 88865
Ion Ratio Lower Upper
128 100
64 54.5 39.0 58.6
130 31.2 26.4 39.6





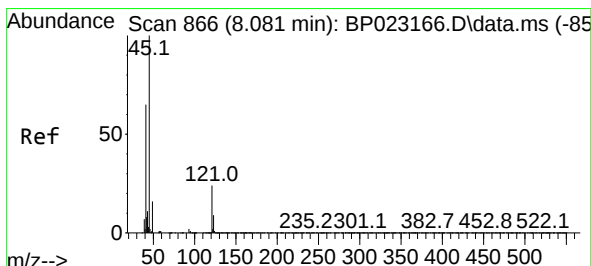
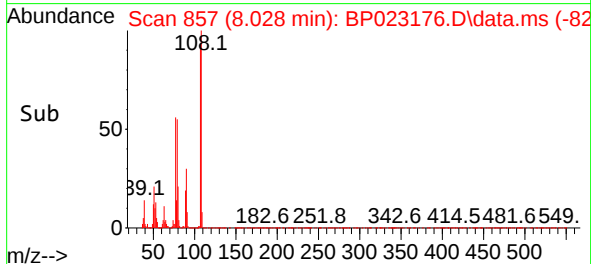
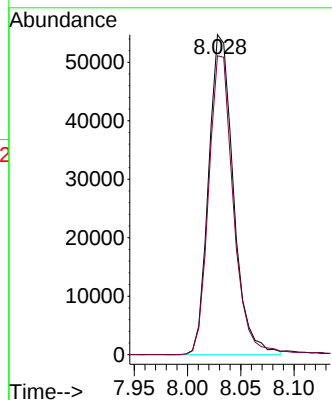
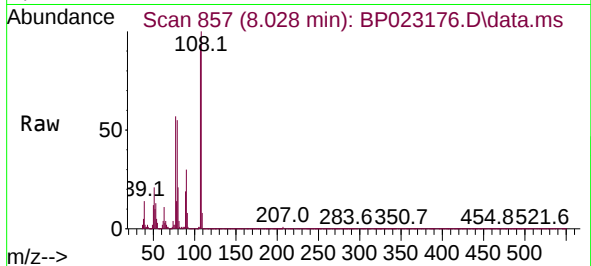
#13
2-Methylphenol
Concen: 28.237 ng/ul
RT: 8.028 min Scan# 856
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 88678
Ion Ratio Lower Upper
108 100
107 93.4 73.3 109.9

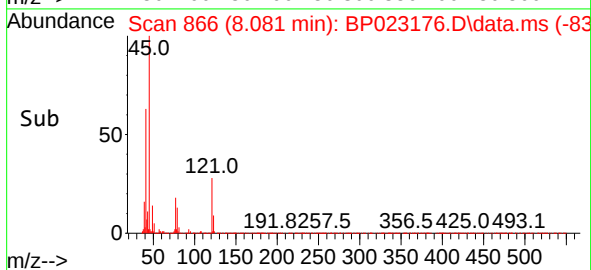
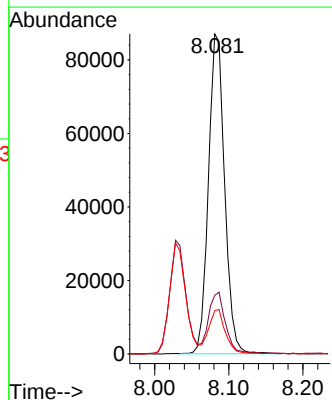
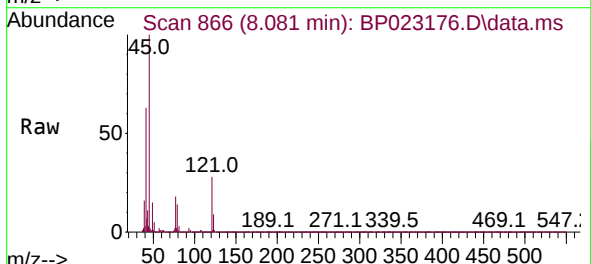
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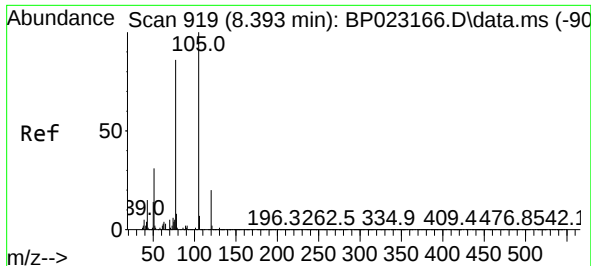
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.875 ng/ul
RT: 8.081 min Scan# 866
Delta R.T. -0.012 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Tgt Ion: 45 Resp: 131976
Ion Ratio Lower Upper
45 100
77 18.4 18.2 27.2
79 13.6 11.7 17.5





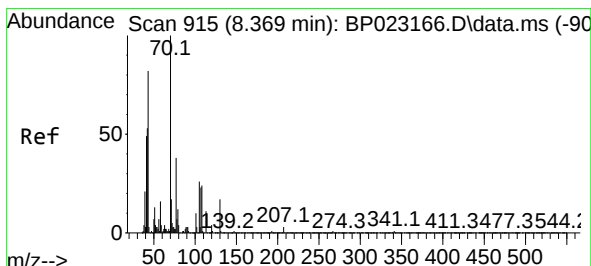
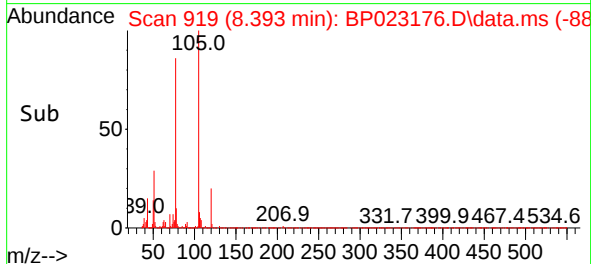
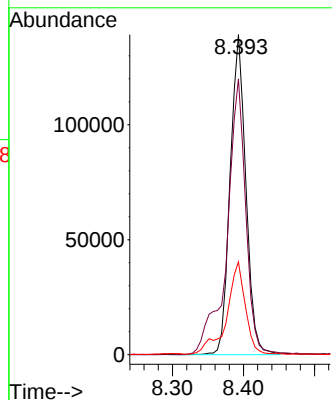
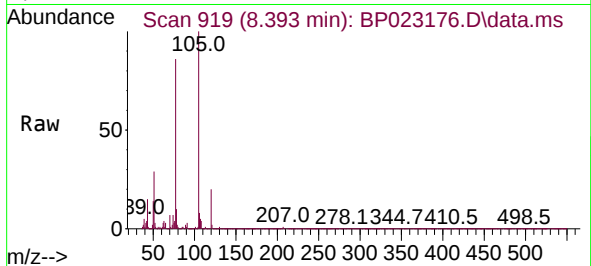
#16
Acetophenone
Concen: 38.448 ng/ul
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Instrument :
BNA_P
ClientSampleId :
E29S4MS

Tgt Ion:105 Resp: 21420
Ion Ratio Lower Upper
105 100
77 86.2 69.4 104.0
51 29.0 23.2 34.8

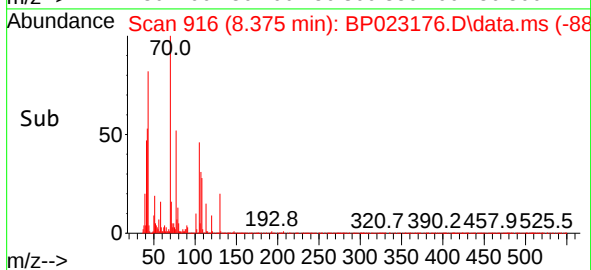
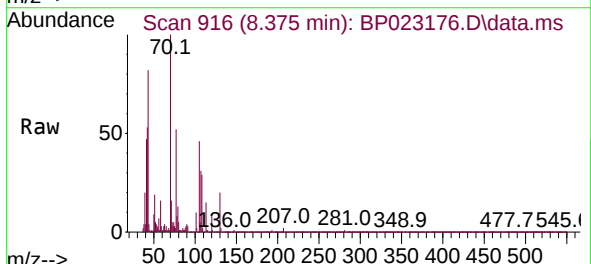
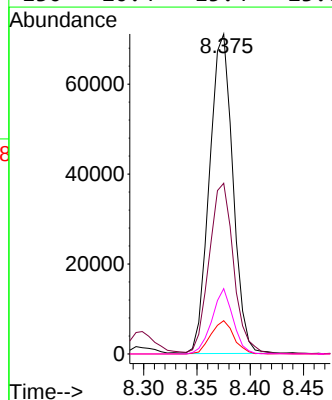
Manual Integrations
APPROVED

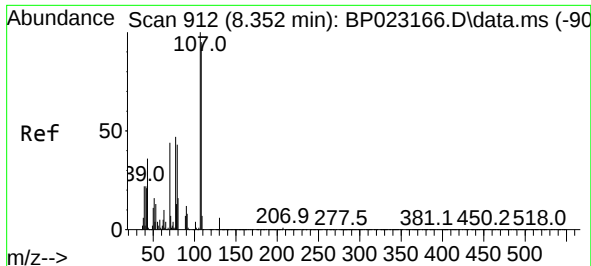
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 39.004 ng/ul
RT: 8.375 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

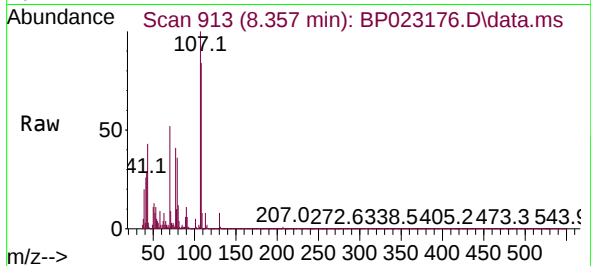
Tgt Ion: 70 Resp: 108503
Ion Ratio Lower Upper
70 100
42 53.3 42.3 63.5
101 10.4 7.4 11.2
130 20.4 15.4 23.0





#18
4-Methylphenol
Concen: 24.489 ng/ul
RT: 8.357 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

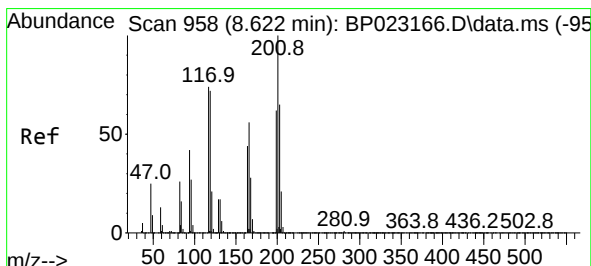
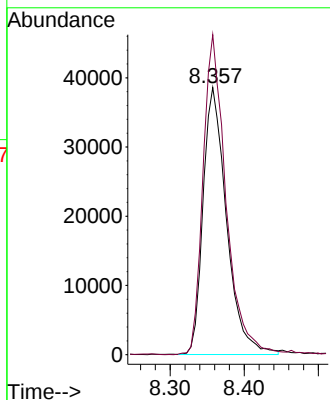
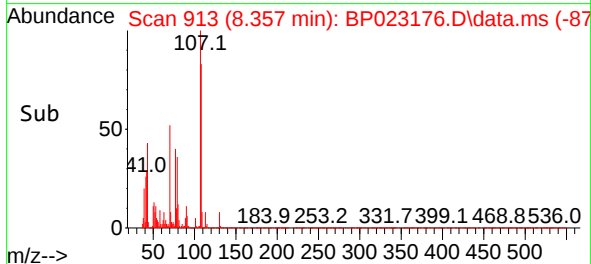
Instrument :
BNA_P
ClientSampleId :
E29S4MS



Tgt Ion:108 Resp: 8494
Ion Ratio Lower Upper
108 100
107 119.7 91.5 137.3

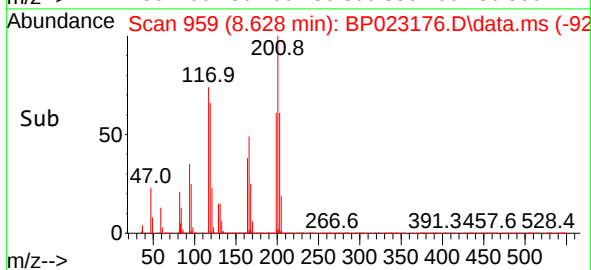
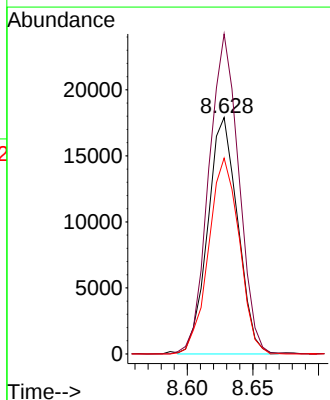
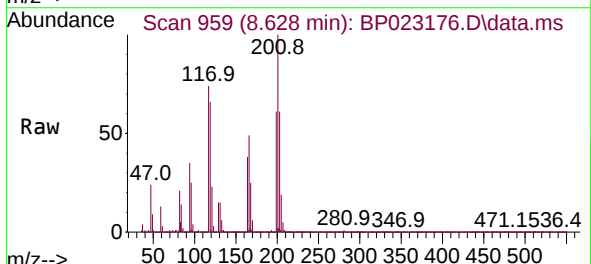
Manual Integrations
APPROVED

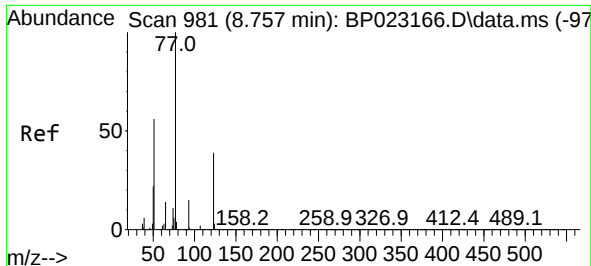
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#19
Hexachloroethane
Concen: 19.181 ng/ul
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

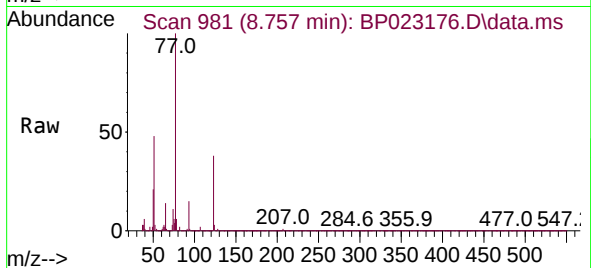
Tgt Ion:117 Resp: 28419
Ion Ratio Lower Upper
117 100
201 135.3 105.0 157.6
199 82.8 65.9 98.9





#22
Nitrobenzene
Concen: 41.114 ng/ul
RT: 8.757 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

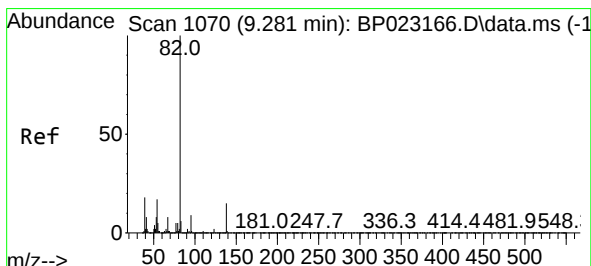
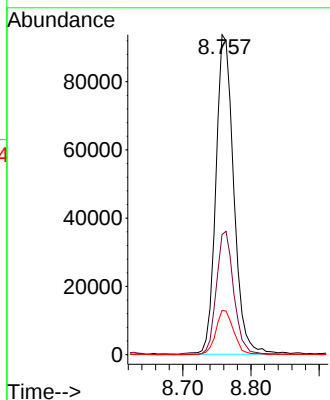
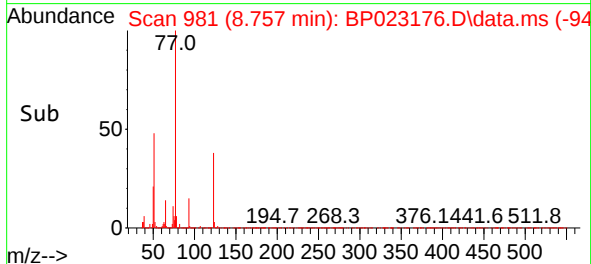
Instrument :
BNA_P
ClientSampleId :
E29S4MS



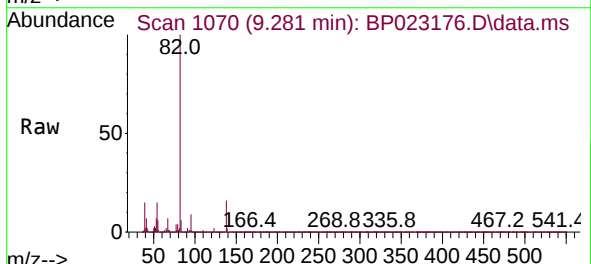
Tgt Ion: 77 Resp: 17116
Ion Ratio Lower Upper
77 100
123 37.5 32.2 48.4
65 13.8 10.9 16.3

Manual Integrations
APPROVED

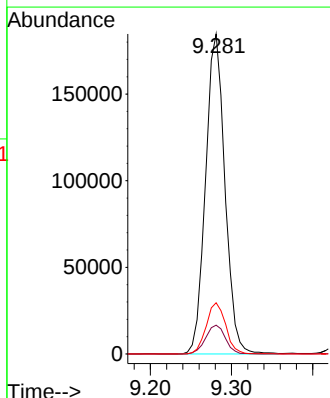
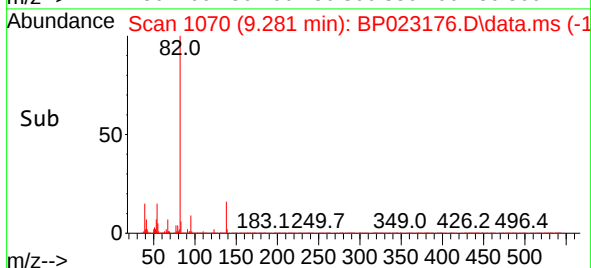
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

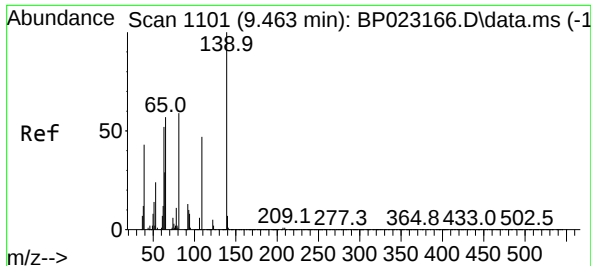


#23
Isophorone
Concen: 41.055 ng/ul
RT: 9.281 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03



Tgt Ion: 82 Resp: 305613
Ion Ratio Lower Upper
82 100
95 9.0 7.6 11.4
138 16.0 13.4 20.2





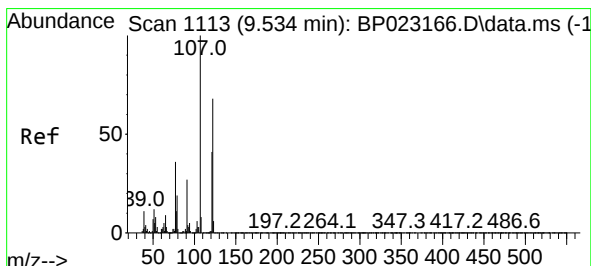
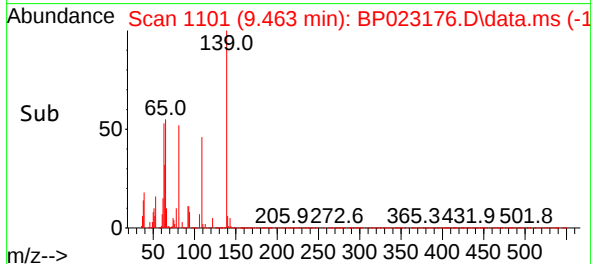
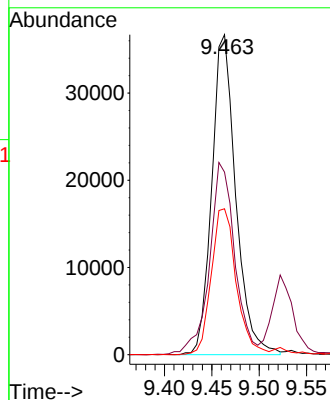
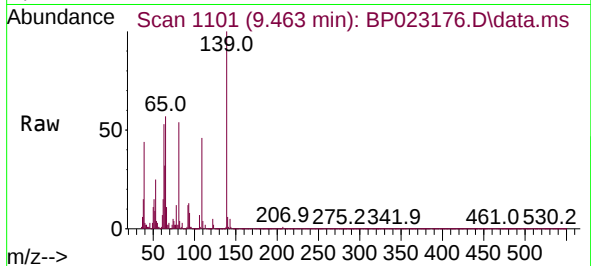
#25
2-Nitrophenol
Concen: 35.467 ng/ul
RT: 9.463 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Instrument :
BNA_P
ClientSampleId :
E29S4MS

Tgt Ion:139 Resp: 6475
Ion Ratio Lower Upper
139 100
65 57.1 52.8 79.2
109 45.6 38.9 58.3

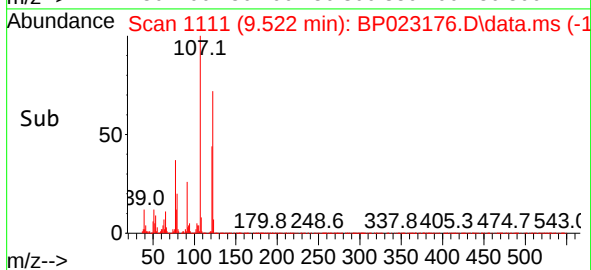
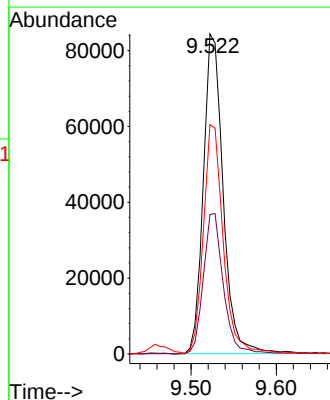
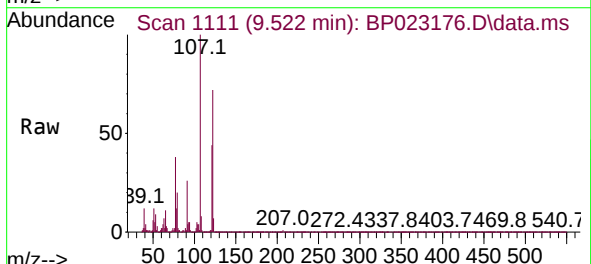
Manual Integrations
APPROVED

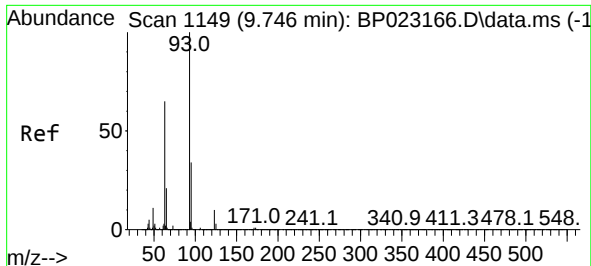
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#26
2,4-Dimethylphenol
Concen: 34.571 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Tgt Ion:107 Resp: 136289
Ion Ratio Lower Upper
107 100
121 43.6 34.4 51.6
122 71.7 56.7 85.1





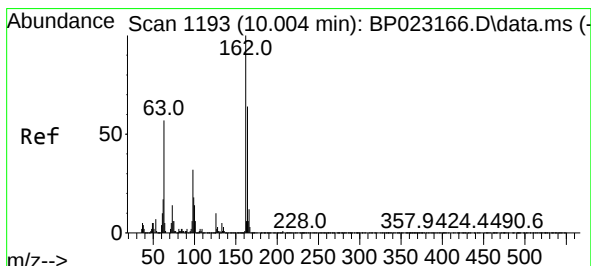
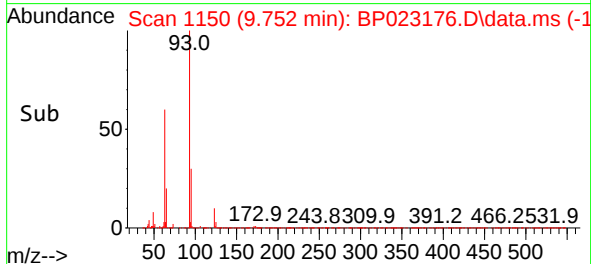
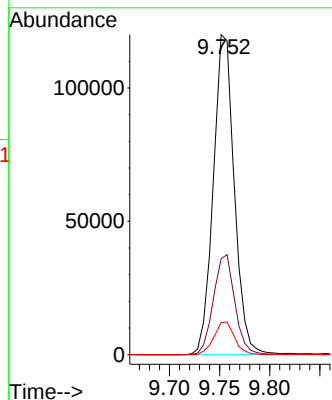
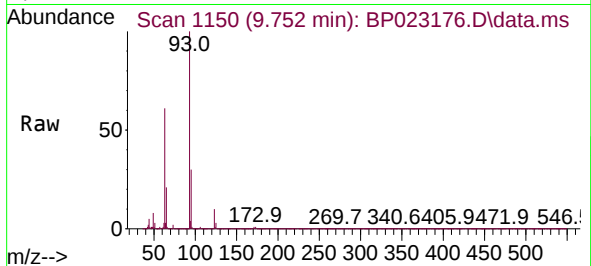
#27
 Bis(2-Chloroethoxy)methane
 Concen: 42.752 ng/ul
 RT: 9.752 min Scan# 1149
 Delta R.T. 0.000 min
 Lab File: BP023176.D
 Acq: 16 Nov 2024 17:03

Instrument :
 BNA_P
 ClientSampleId :
 E29S4MS

Tgt Ion: 93 Resp: 175104
 Ion Ratio Lower Upper
 93 100
 95 30.0 27.0 40.6
 123 10.1 8.2 12.4

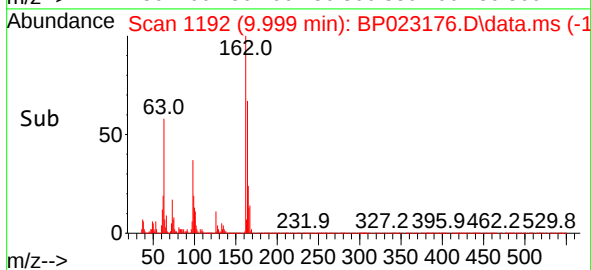
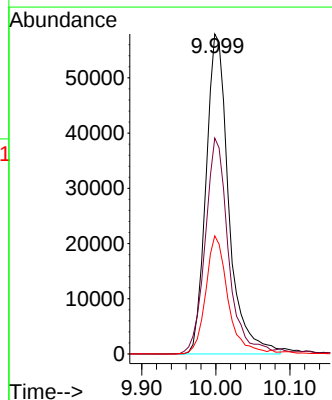
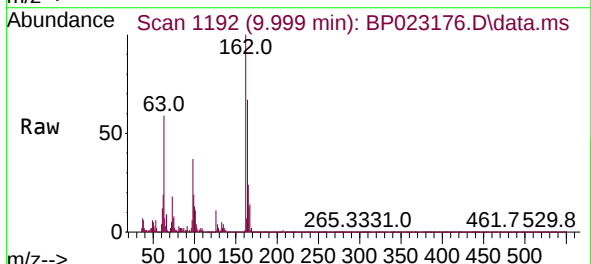
Manual Integrations
 APPROVED

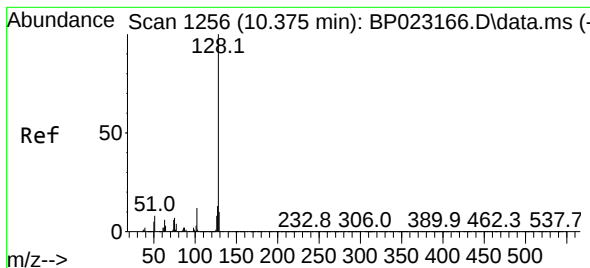
Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024



#29
 2,4-Dichlorophenol
 Concen: 34.493 ng/ul
 RT: 9.999 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: BP023176.D
 Acq: 16 Nov 2024 17:03

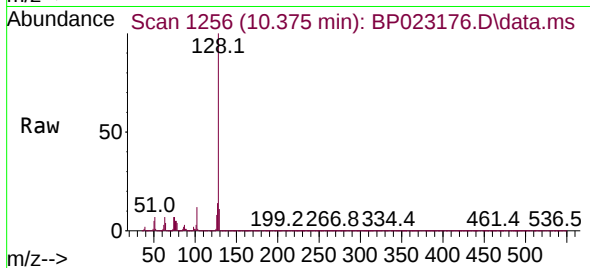
Tgt Ion:162 Resp: 123757
 Ion Ratio Lower Upper
 162 100
 164 67.5 51.4 77.0
 98 36.9 27.0 40.6





#30
Naphthalene
Concen: 34.469 ng/ul
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

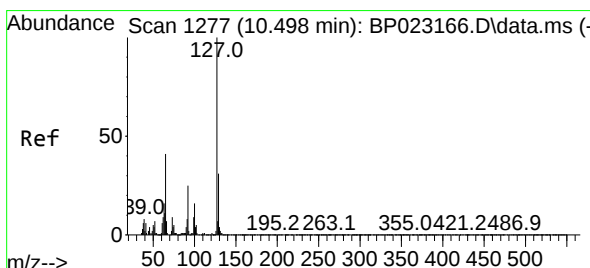
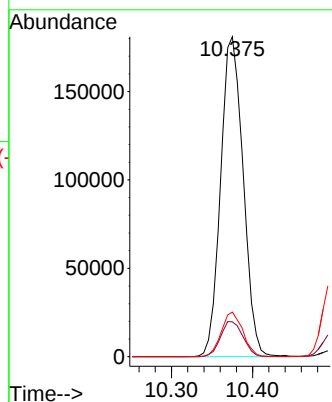
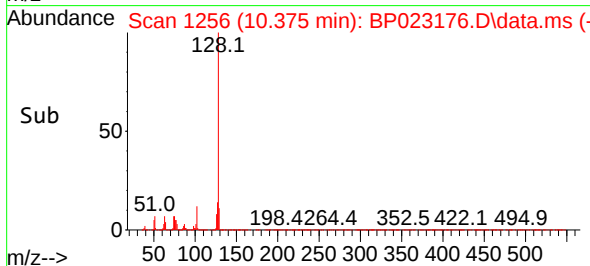
Instrument :
BNA_P
ClientSampleId :
E29S4MS



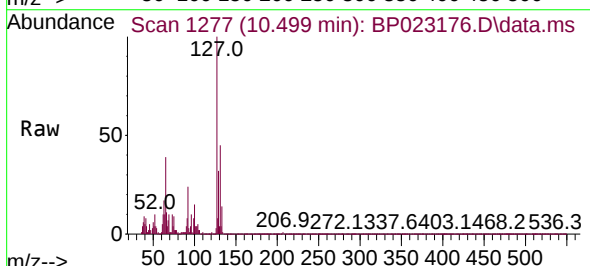
Tgt Ion:128 Resp: 348988
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 14.0 10.2 15.2

Manual Integrations
APPROVED

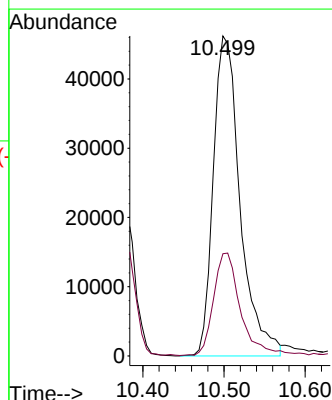
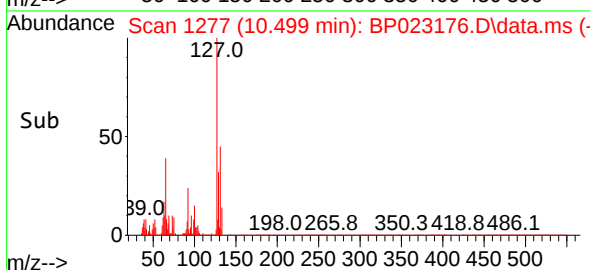
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

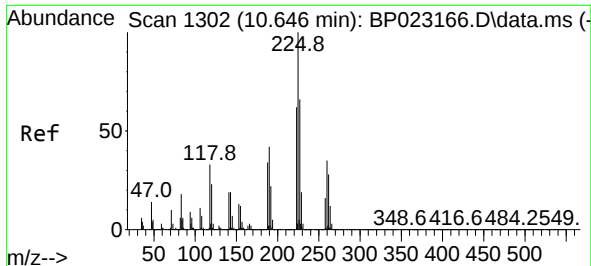


#32
4-Chloroaniline
Concen: 25.344 ng/ul
RT: 10.499 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03



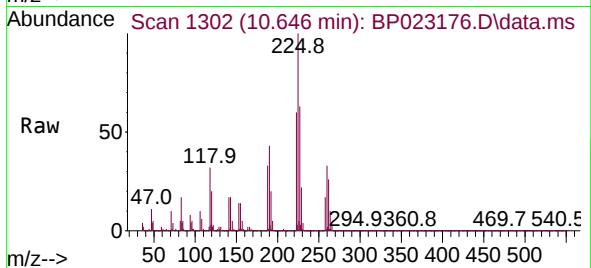
Tgt Ion:127 Resp: 106109
Ion Ratio Lower Upper
127 100
129 32.0 26.4 39.6





#33
Hexachlorobutadiene
Concen: 26.336 ng/ul
RT: 10.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

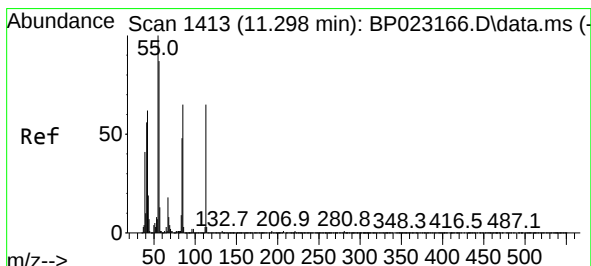
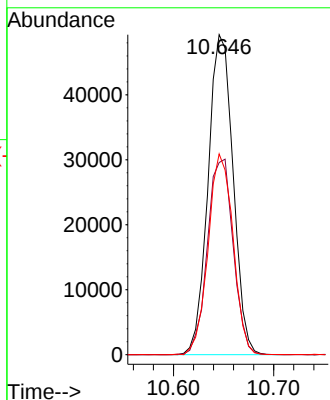
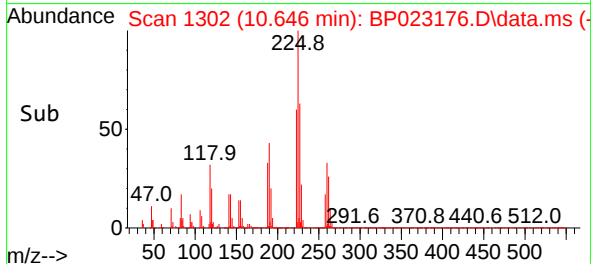
Instrument :
BNA_P
ClientSampleId :
E29S4MS



Tgt Ion:225 Resp: 85500
Ion Ratio Lower Upper
225 100
223 60.1 49.7 74.5
227 62.7 51.4 77.0

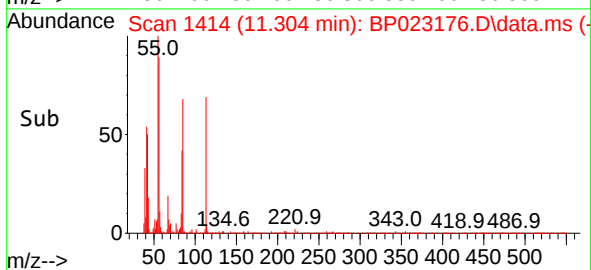
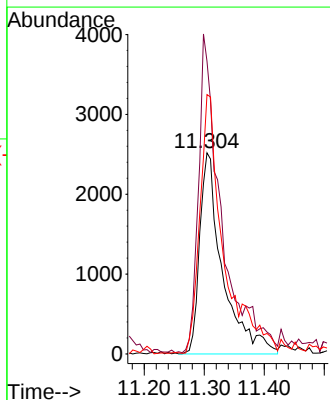
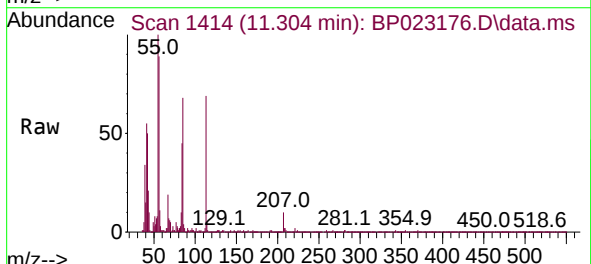
Manual Integrations
APPROVED

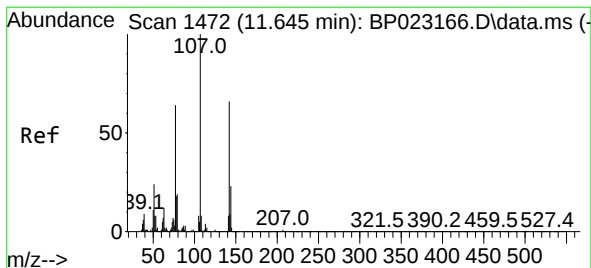
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#34
Caprolactam
Concen: 6.237 ng/ul m
RT: 11.304 min Scan# 1414
Delta R.T. 0.018 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

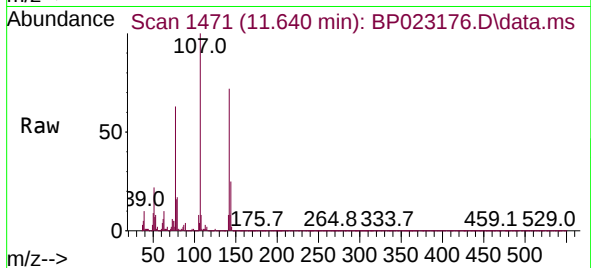
Tgt Ion:113 Resp: 6656
Ion Ratio Lower Upper
113 100
55 145.5 123.0 184.6
56 128.9 99.8 149.8





#35
4-Chloro-3-methylphenol
Concen: 40.262 ng/ul
RT: 11.640 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

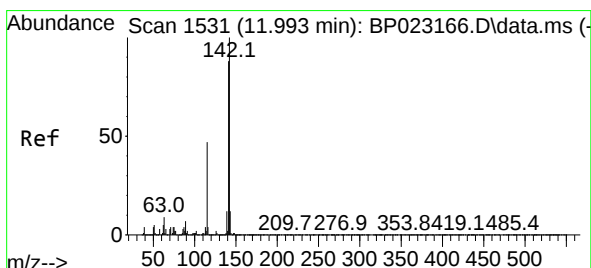
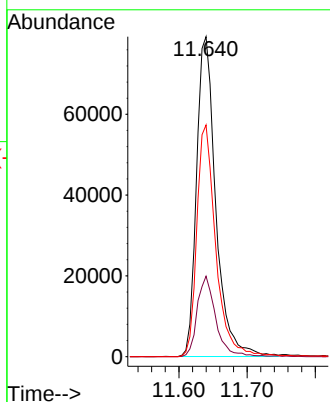
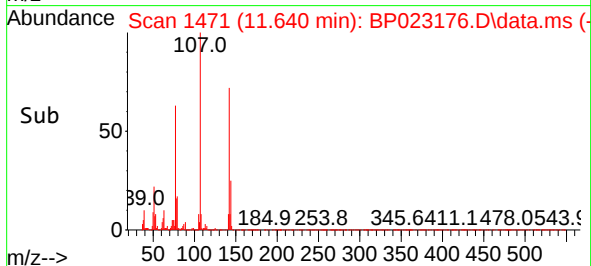
Instrument :
BNA_P
ClientSampleId :
E29S4MS



Tgt Ion:107 Resp: 155404
Ion Ratio Lower Upper
107 100
144 25.2 18.8 28.2
142 72.4 59.8 89.8

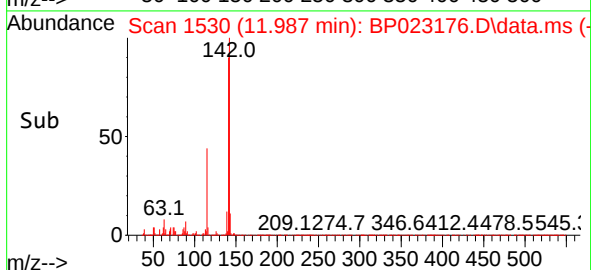
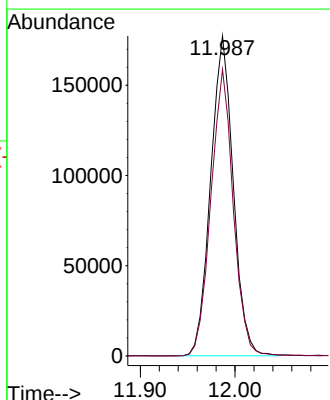
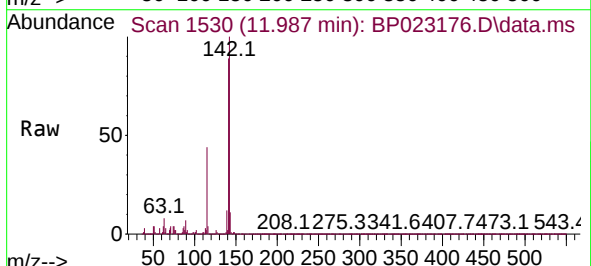
Manual Integrations
APPROVED

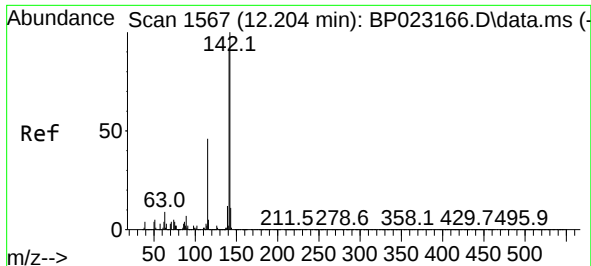
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#36
2-Methylnaphthalene
Concen: 38.368 ng/ul
RT: 11.987 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

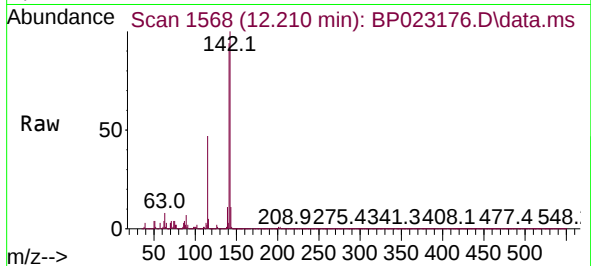
Tgt Ion:142 Resp: 293279
Ion Ratio Lower Upper
142 100
141 89.5 73.1 109.7





#37
1-Methylnaphthalene
Concen: 37.482 ng/ul
RT: 12.210 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

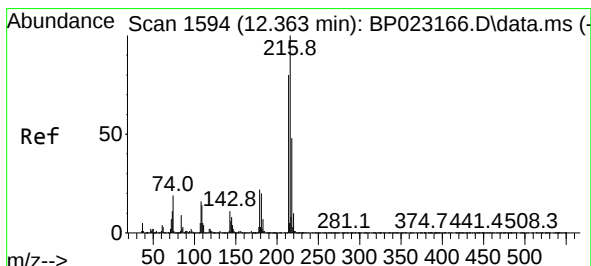
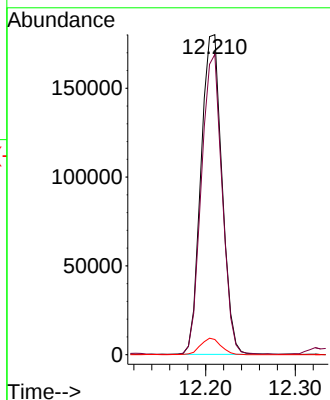
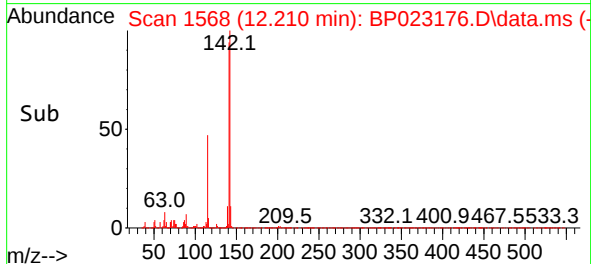
Instrument :
BNA_P
ClientSampleId :
E29S4MS



Tgt Ion:142 Resp: 29288
Ion Ratio Lower Upper
142 100
141 93.9 73.8 110.8
116 4.8 4.2 6.4

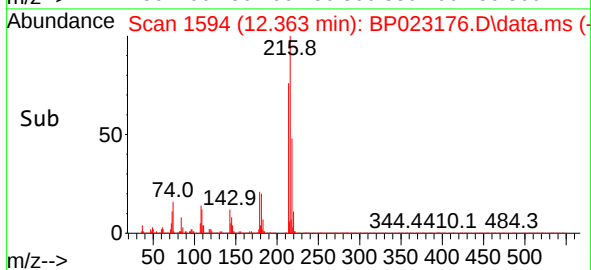
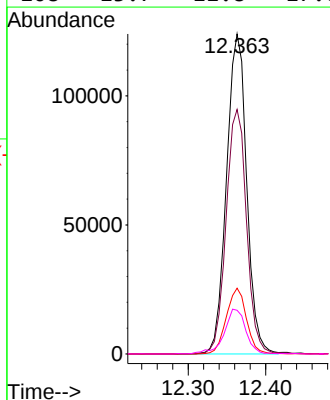
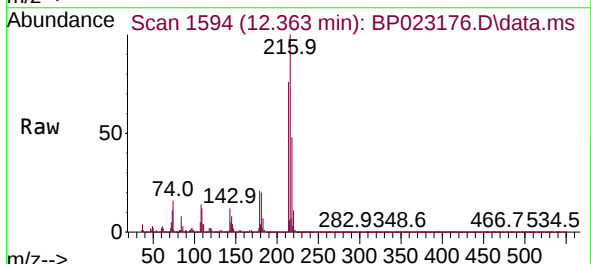
Manual Integrations
APPROVED

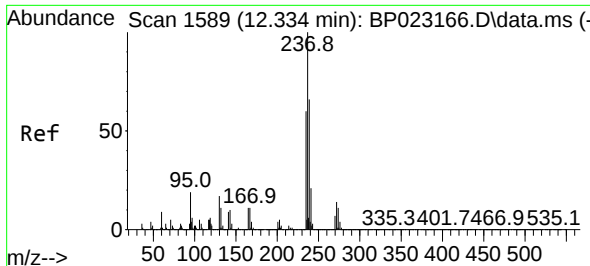
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.007 ng/ul
RT: 12.363 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

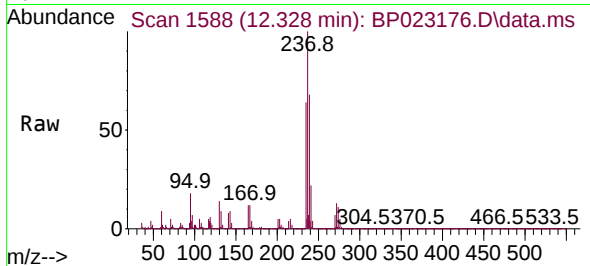
Tgt Ion:216 Resp: 224466
Ion Ratio Lower Upper
216 100
214 76.4 59.4 89.2
179 20.6 17.3 25.9
108 13.7 11.8 17.6





#40
Hexachlorocyclopentadiene
Concen: 21.927 ng/ul
RT: 12.328 min Scan# 1588
Delta R.T. -0.012 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

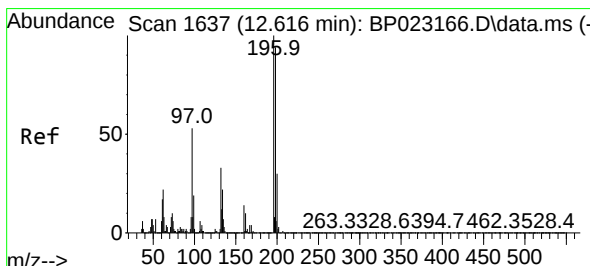
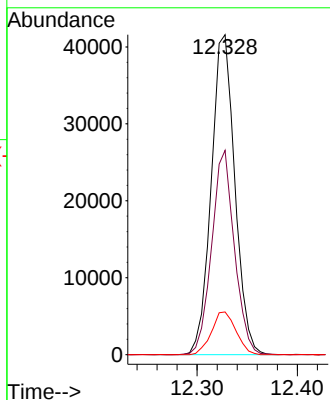
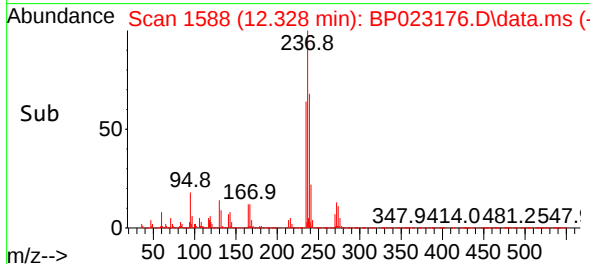
Instrument :
BNA_P
ClientSampleId :
E29S4MS



Tgt Ion:237 Resp: 68018
Ion Ratio Lower Upper
237 100
235 63.9 48.6 73.0
272 13.3 10.2 15.2

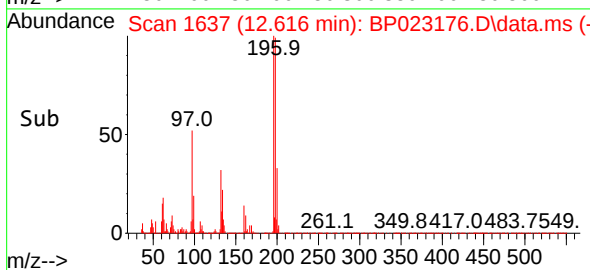
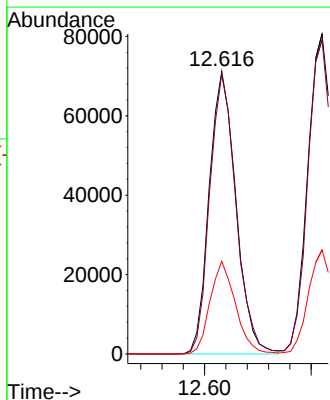
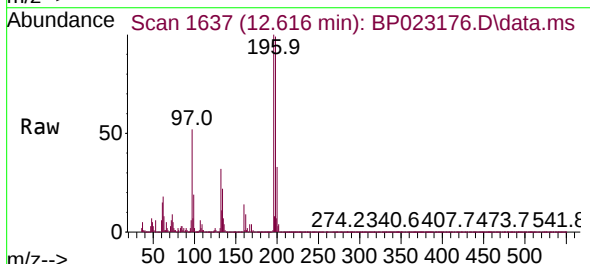
Manual Integrations
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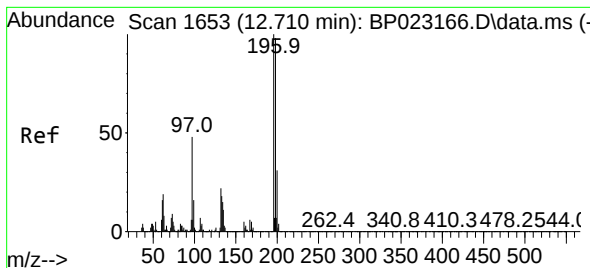
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#41
2,4,6-Trichlorophenol
Concen: 34.492 ng/ul
RT: 12.616 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

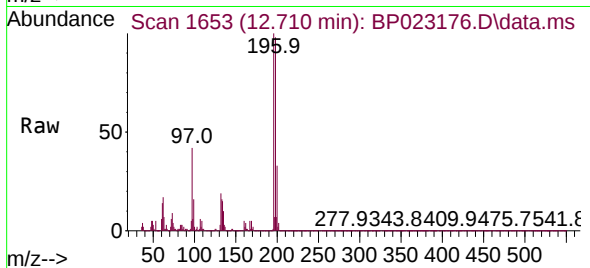
Tgt Ion:196 Resp: 124041
Ion Ratio Lower Upper
196 100
198 98.9 80.5 120.7
200 32.7 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 36.857 ng/ul
RT: 12.710 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

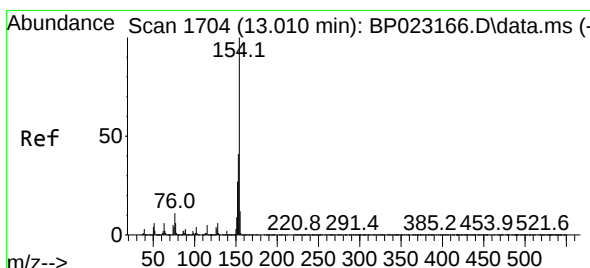
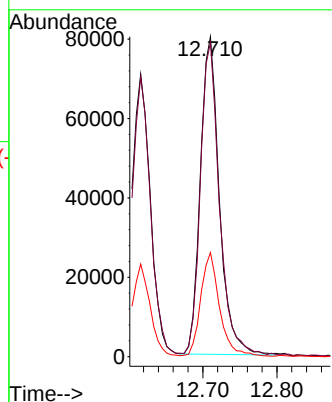
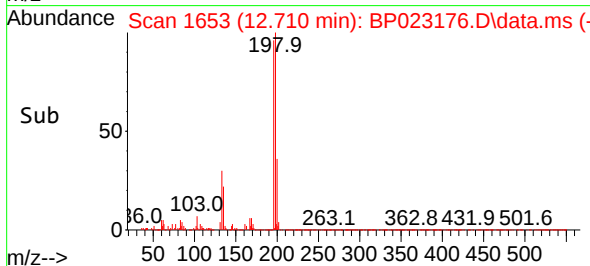
Instrument :
BNA_P
ClientSampleId :
E29S4MS



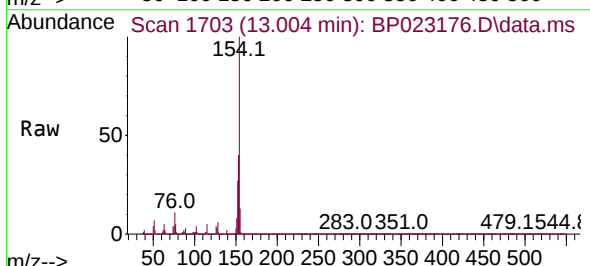
Tgt Ion:196 Resp: 142894
Ion Ratio Lower Upper
196 100
198 98.2 79.6 119.4
200 32.5 25.0 37.6

Manual Integrations
APPROVED

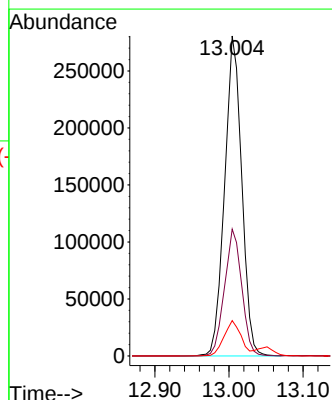
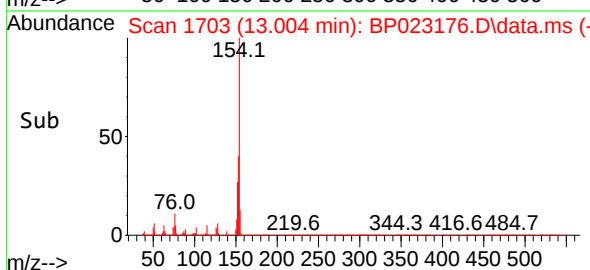
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

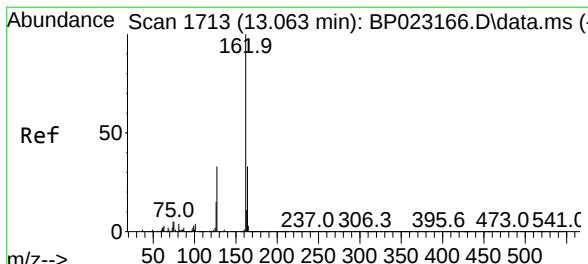


#43
1,1'-Biphenyl
Concen: 40.188 ng/ul
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03



Tgt Ion:154 Resp: 450494
Ion Ratio Lower Upper
154 100
153 39.7 32.0 48.0
76 11.1 8.4 12.6





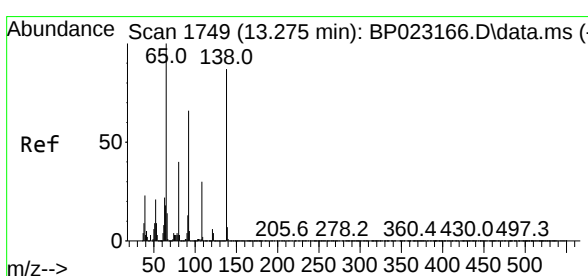
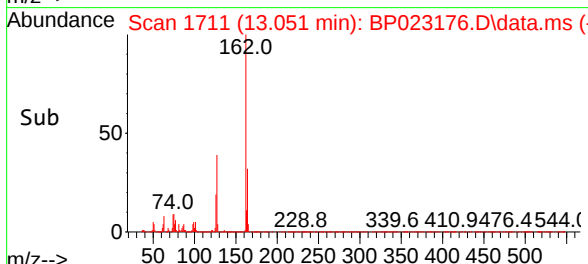
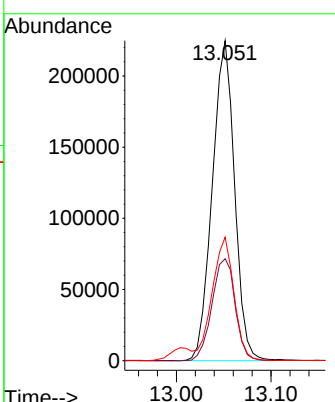
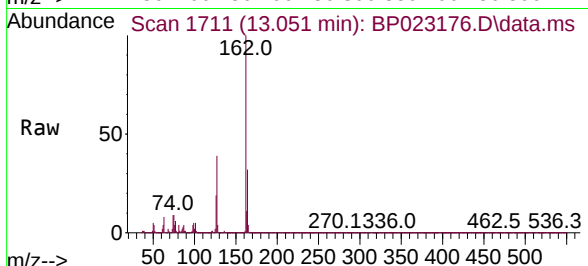
#44
 2-Chloronaphthalene
 Concen: 40.100 ng/ul
 RT: 13.051 min Scan# 1711
 Delta R.T. -0.006 min
 Lab File: BP023176.D
 Acq: 16 Nov 2024 17:03

Instrument : BNA_P
 ClientSampleId : E29S4MS

Tgt Ion:	162	Resp:	36744
Ion Ratio	Lower	Upper	
162	100		
164	31.9	26.6	40.0
127	38.6	30.2	45.2

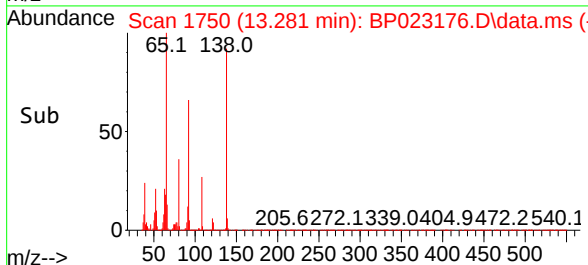
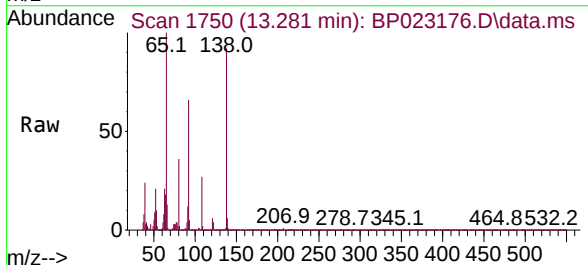
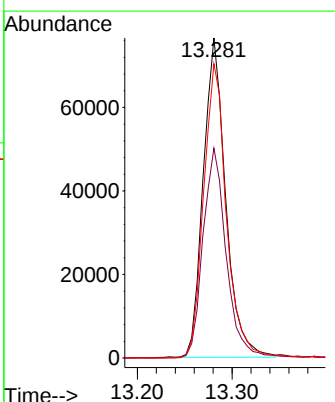
Manual Integrations
 APPROVED

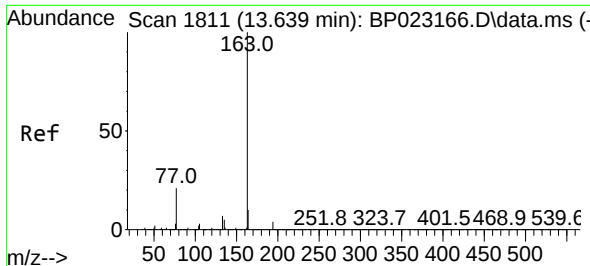
Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024



#45
 2-Nitroaniline
 Concen: 48.741 ng/ul
 RT: 13.281 min Scan# 1750
 Delta R.T. -0.006 min
 Lab File: BP023176.D
 Acq: 16 Nov 2024 17:03

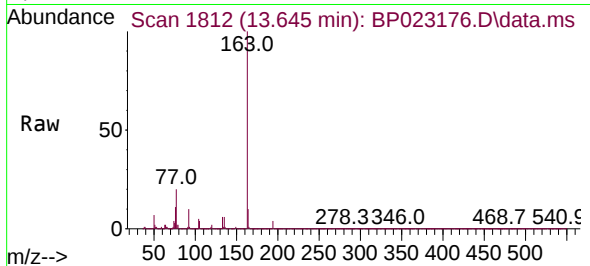
Tgt Ion:	65	Resp:	125407
Ion Ratio	Lower	Upper	
65	100		
92	65.5	54.2	81.2
138	92.0	65.1	97.7





#47
Dimethylphthalate
Concen: 44.014 ng/ul
RT: 13.645 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

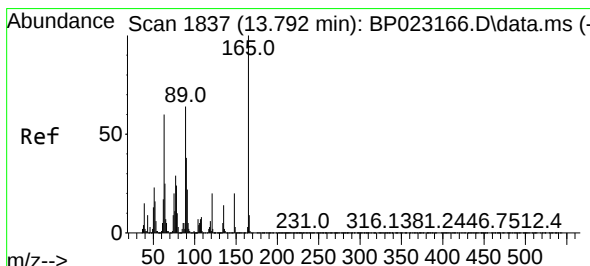
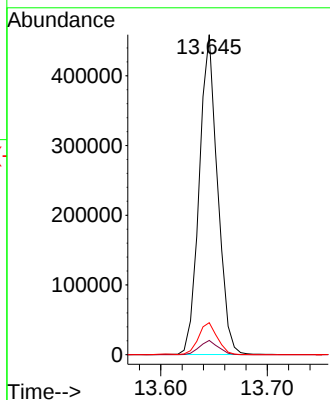
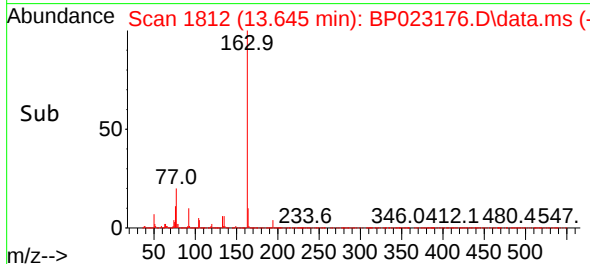
Instrument :
BNA_P
ClientSampleId :
E29S4MS



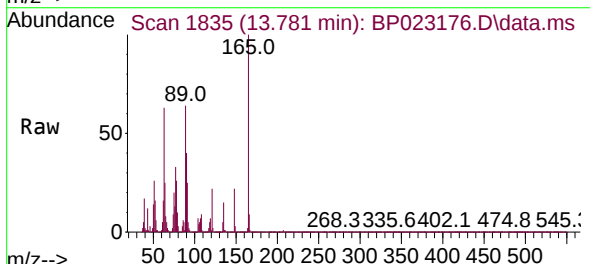
Tgt Ion:163 Resp: 547290
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.0 8.2 12.4

Manual Integrations
APPROVED

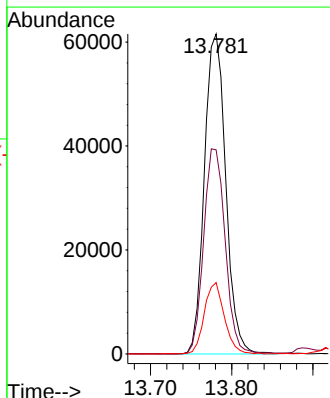
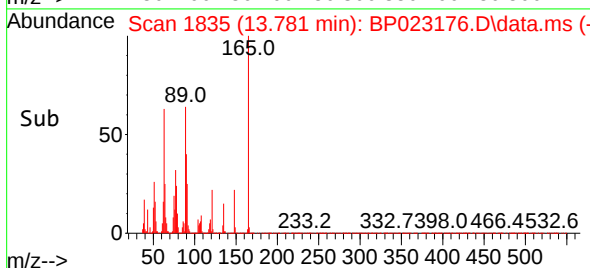
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

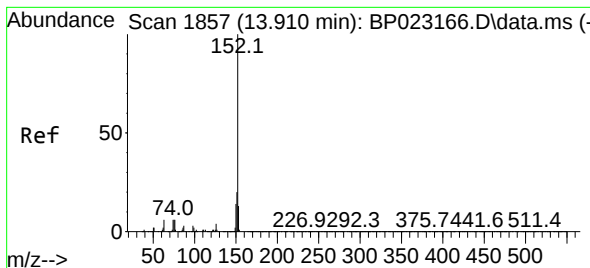


#48
2,6-Dinitrotoluene
Concen: 46.489 ng/ul
RT: 13.781 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03



Tgt Ion:165 Resp: 112444
Ion Ratio Lower Upper
165 100
89 63.8 50.6 75.8
121 22.3 15.8 23.8





#50

Acenaphthylene

Concen: 42.468 ng/ul

RT: 13.916 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

Instrument :

BNA_P

ClientSampleId :

E29S4MS

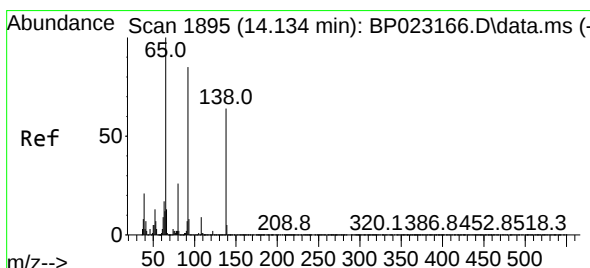
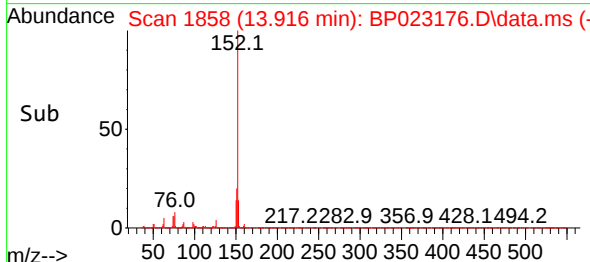
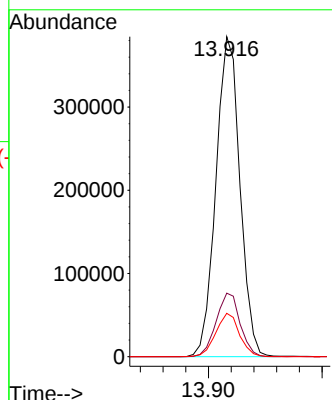
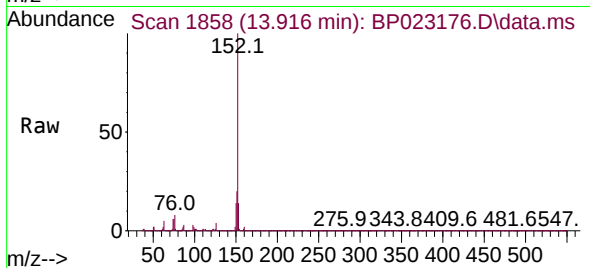
Tgt Ion:	152	Resp:	564760
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.9	23.9
153	13.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#51

3-Nitroaniline

Concen: 45.888 ng/ul

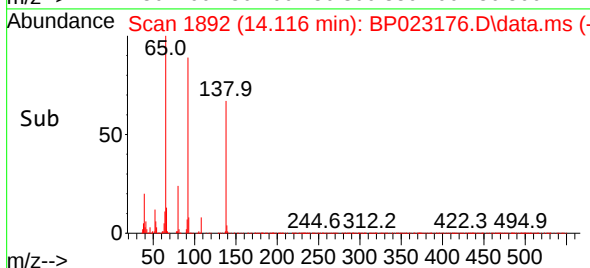
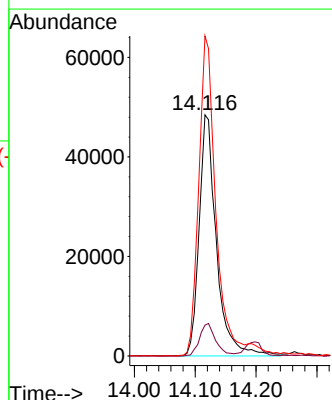
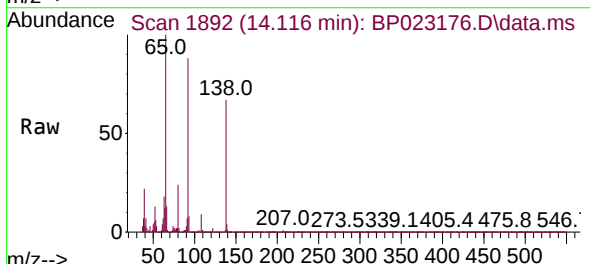
RT: 14.116 min Scan# 1892

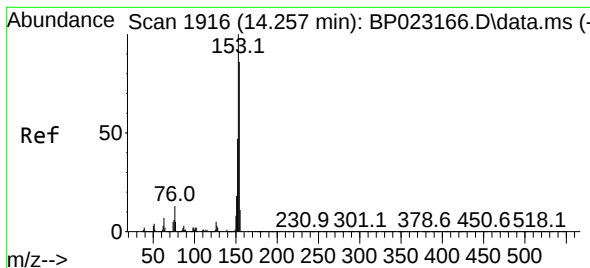
Delta R.T. -0.012 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

Tgt Ion:	138	Resp:	95596
Ion Ratio	Lower	Upper	
138	100		
108	12.8	12.7	19.1
92	132.7	107.8	161.8





#52

Acenaphthene

Concen: 42.769 ng/ul

RT: 14.263 min Scan# 1917

Delta R.T. -0.006 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

Instrument :

BNA_P

ClientSampleId :

E29S4MS

Tgt Ion:153 Resp: 41292

Ion Ratio Lower Upper

153 100

152 47.6 39.6 59.4

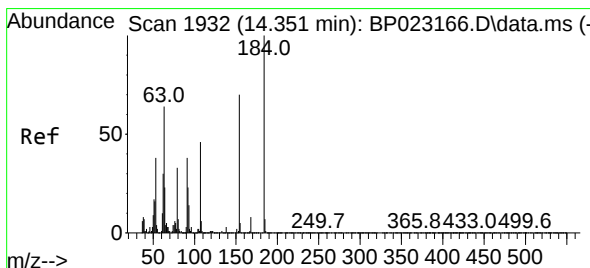
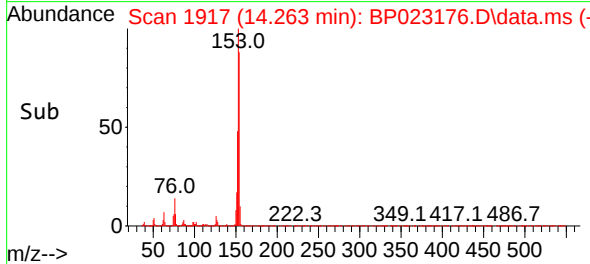
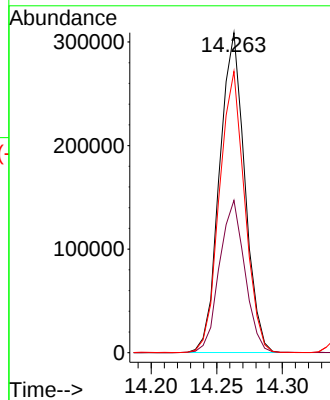
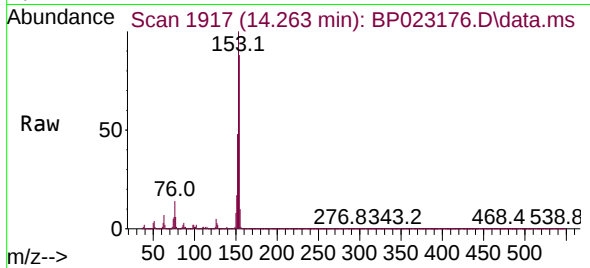
154 87.9 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#53

2,4-Dinitrophenol

Concen: 26.637 ng/ul

RT: 14.351 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

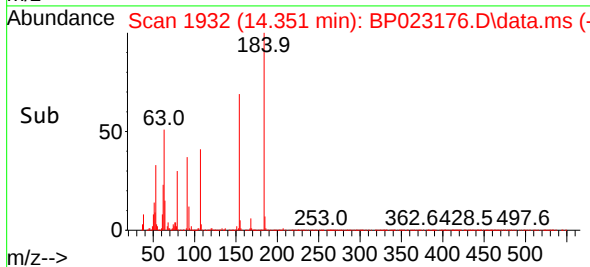
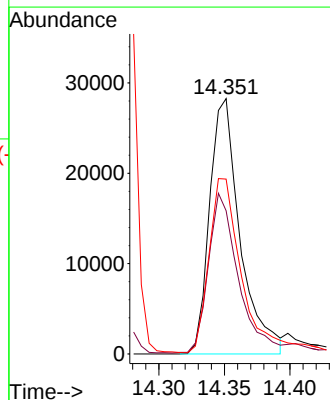
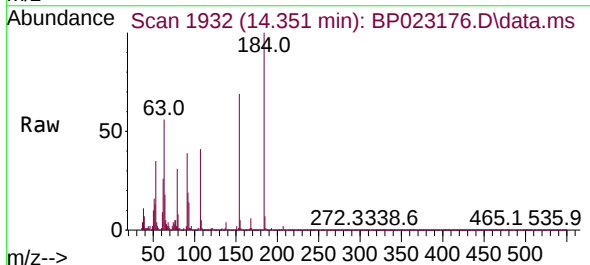
Tgt Ion:184 Resp: 45714

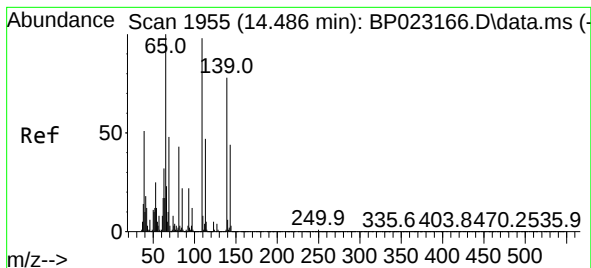
Ion Ratio Lower Upper

184 100

63 56.1 50.1 75.1

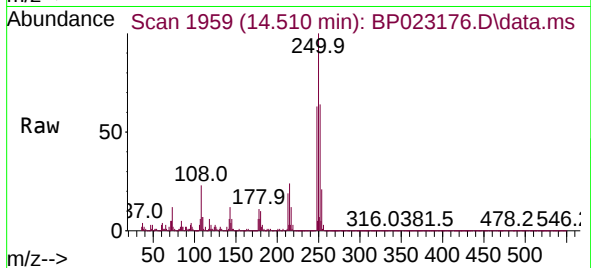
154 68.5 58.2 87.4





#55
4-Nitrophenol
Concen: 12.605 ng/ul m
RT: 14.510 min Scan# 1959
Delta R.T. 0.041 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

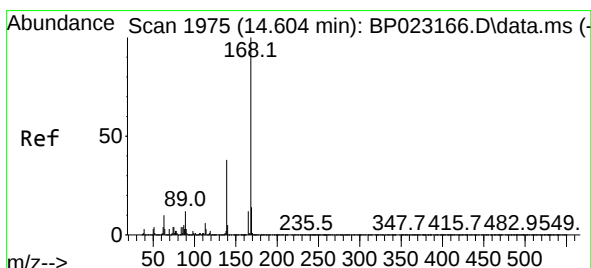
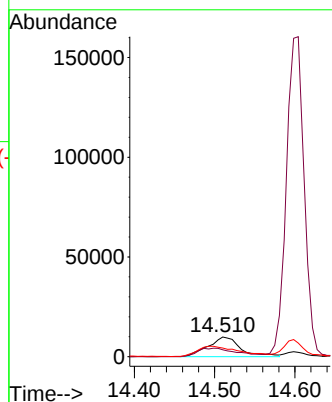
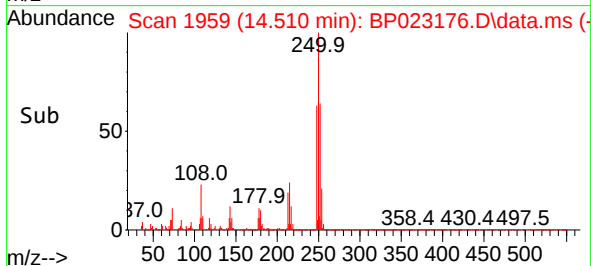
Instrument :
BNA_P
ClientSampleId :
E29S4MS



Tgt Ion:109 Resp: 2794
Ion Ratio Lower Upper
109 100
139 35.2 64.6 96.8
65 44.2 80.6 120.8

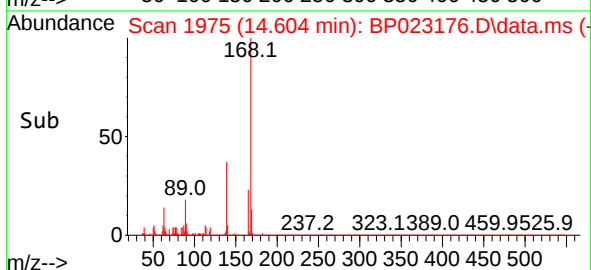
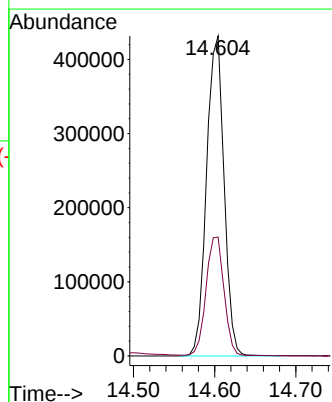
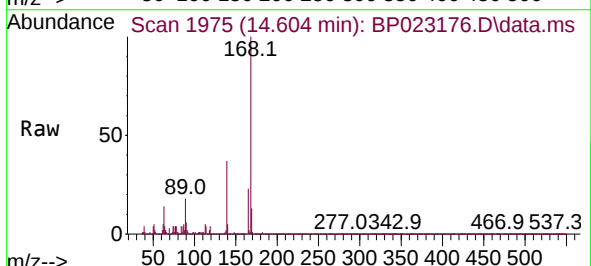
Manual Integrations
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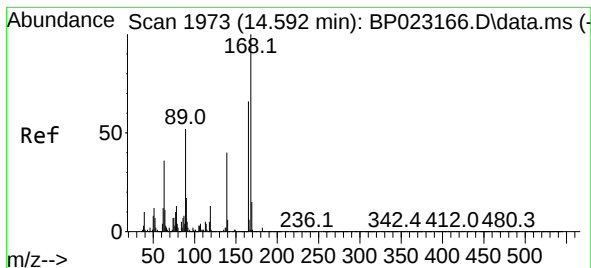
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#56
Dibenzofuran
Concen: 43.220 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Tgt Ion:168 Resp: 644707
Ion Ratio Lower Upper
168 100
139 37.2 29.7 44.5





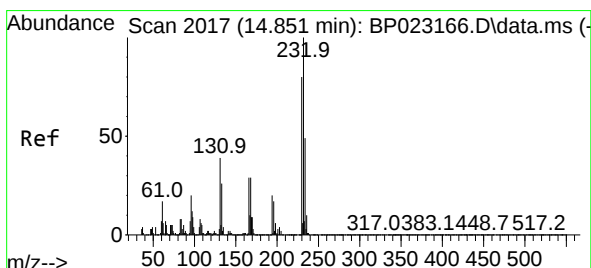
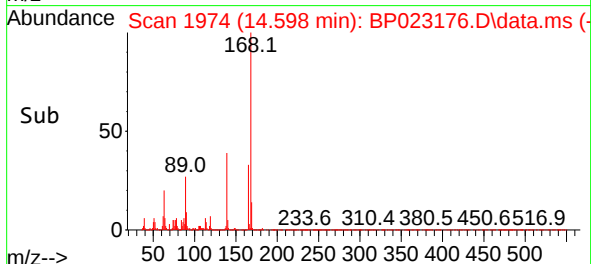
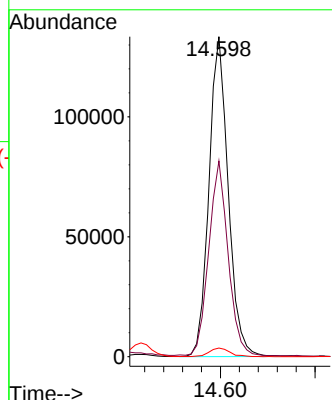
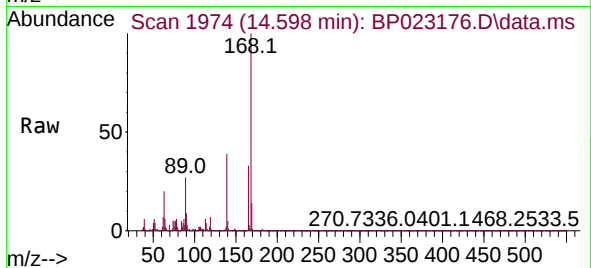
#57
2,4-Dinitrotoluene
Concen: 48.717 ng/ul
RT: 14.598 min Scan# 1973
Delta R.T. -0.012 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Instrument :
BNA_P
ClientSampleId :
E29S4MS

Tgt Ion:165 Resp: 187799
Ion Ratio Lower Upper
165 100
63 61.2 41.3 61.9
182 2.7 2.5 3.7

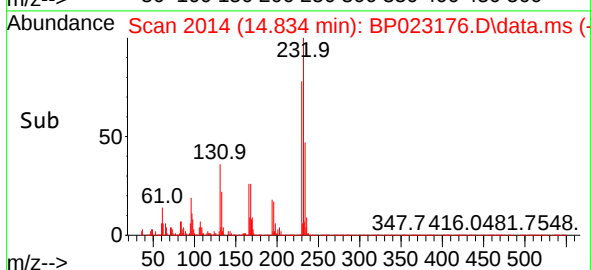
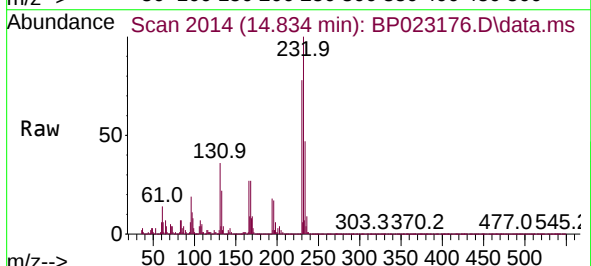
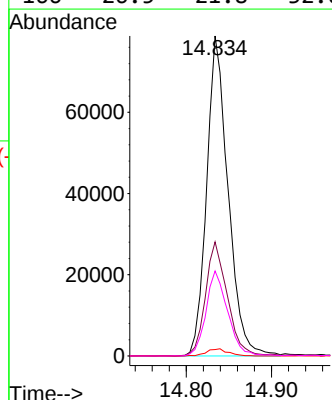
Manual Integrations
APPROVED

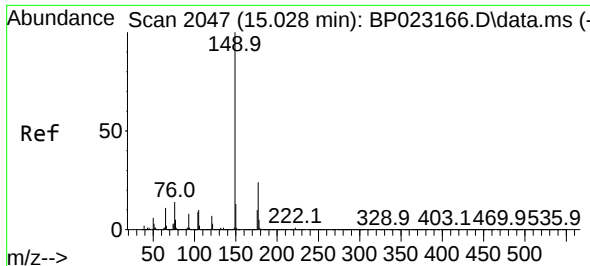
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.414 ng/ul
RT: 14.834 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Tgt Ion:232 Resp: 138001
Ion Ratio Lower Upper
232 100
131 35.6 27.0 40.6
130 2.0 1.9 2.9
166 26.5 21.8 32.6





#59
Diethylphthalate
Concen: 45.506 ng/ul
RT: 15.034 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Instrument :

BNA_P

ClientSampleId :

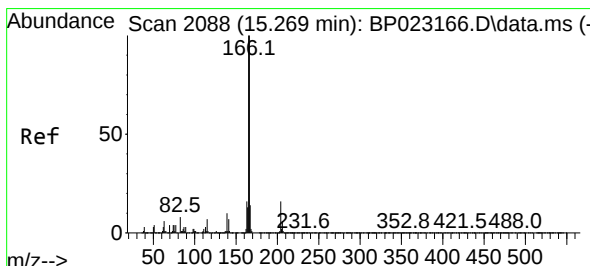
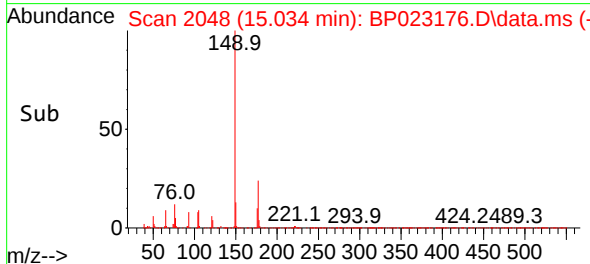
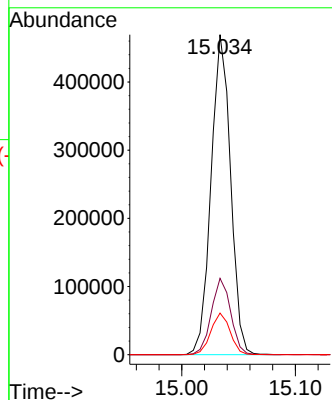
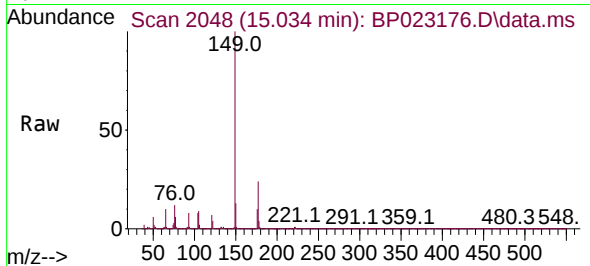
E29S4MS

Tgt Ion:149 Resp: 559620
Ion Ratio Lower Upper
149 100
177 23.9 19.7 29.5
150 13.0 9.8 14.6

Manual Integrations

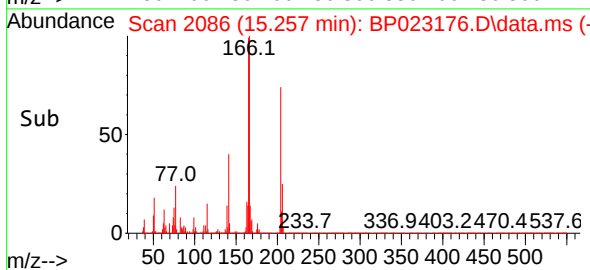
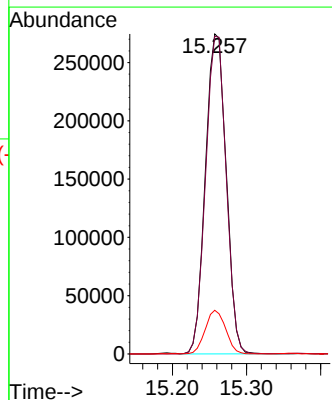
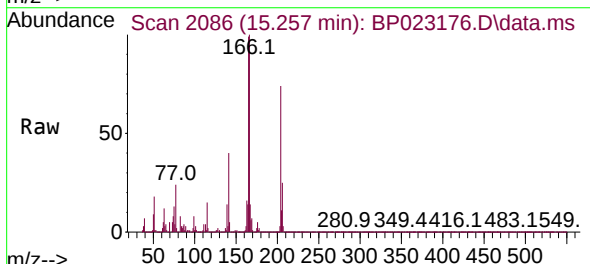
APPROVED

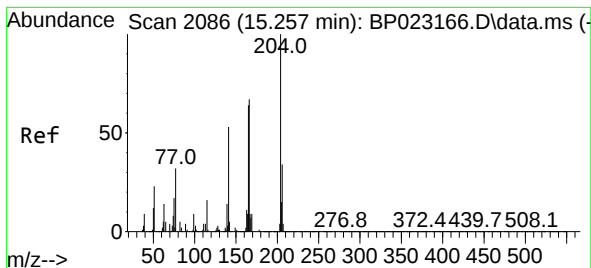
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#61
Fluorene
Concen: 43.726 ng/ul
RT: 15.257 min Scan# 2086
Delta R.T. -0.018 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Tgt Ion:166 Resp: 533849
Ion Ratio Lower Upper
166 100
165 99.3 79.5 119.3
167 13.6 10.3 15.5





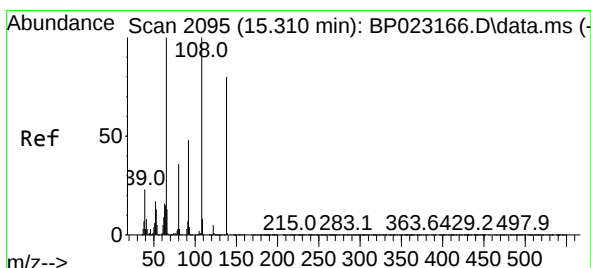
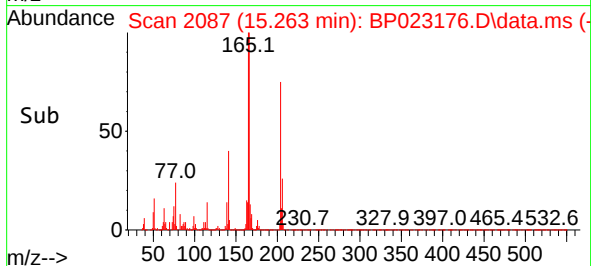
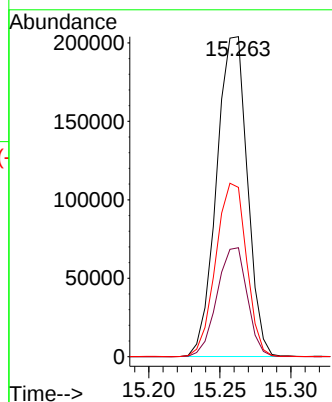
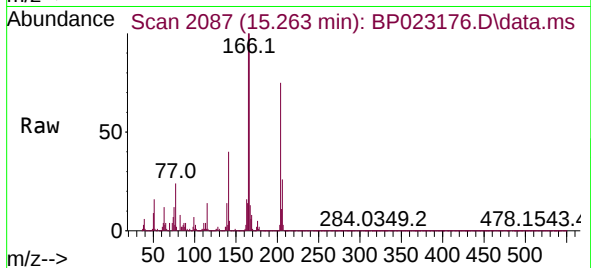
#62
4-Chlorophenyl-phenylether
Concen: 42.759 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Instrument :
BNA_P
ClientSampleId :
E29S4MS

Tgt Ion:204 Resp: 30738
Ion Ratio Lower Upper
204 100
206 34.1 27.2 40.8
141 52.9 44.6 66.8

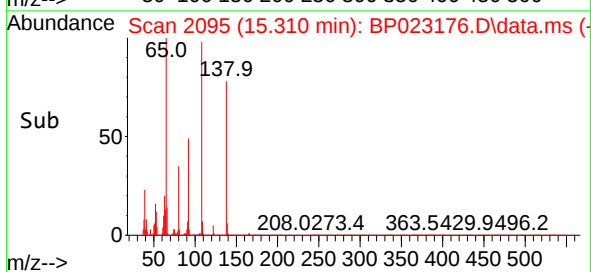
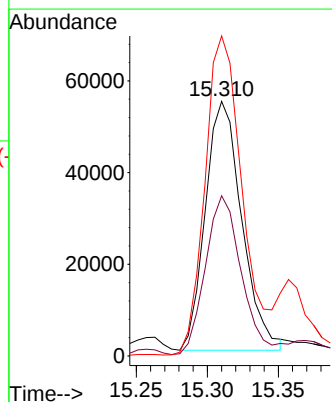
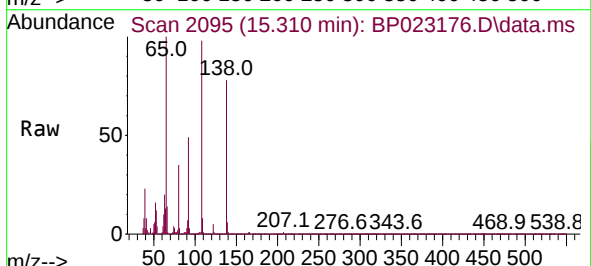
Manual Integrations
APPROVED

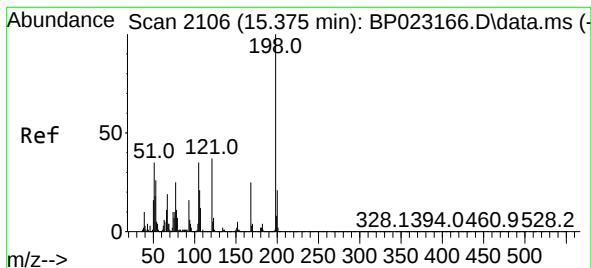
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#63
4-Nitroaniline
Concen: 49.999 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. -0.012 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Tgt Ion:138 Resp: 96924
Ion Ratio Lower Upper
138 100
92 62.9 53.9 80.9
108 125.7 106.6 159.8





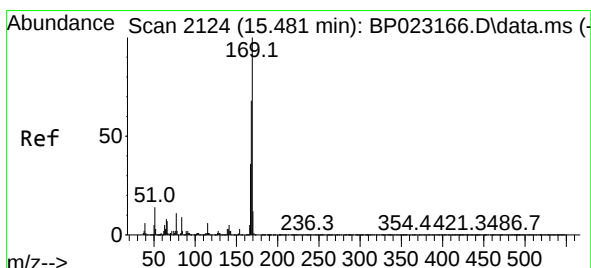
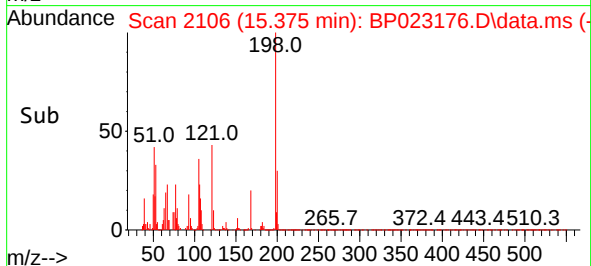
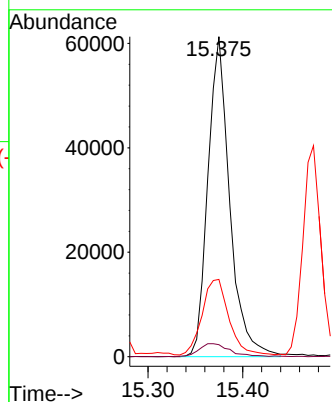
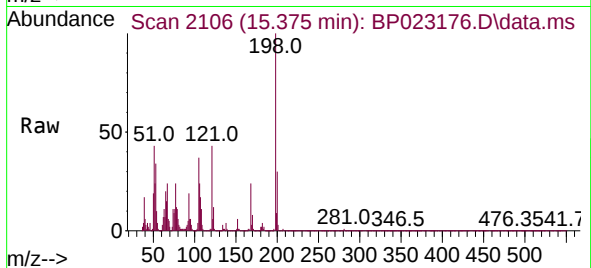
#66
4,6-Dinitro-2-methylphenol
Concen: 33.125 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Instrument :
BNA_P
ClientSampleId :
E29S4MS

Tgt Ion:198 Resp: 9800
Ion Ratio Lower Upper
198 100
182 3.7 3.8 5.8
77 24.1 20.0 30.0

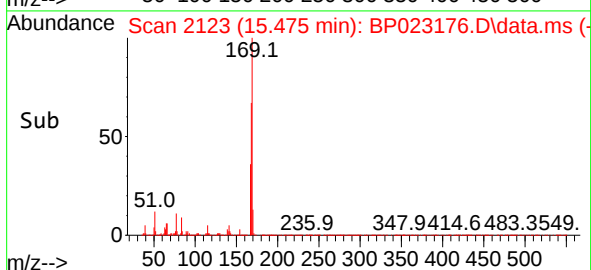
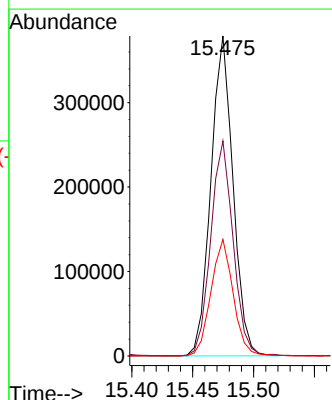
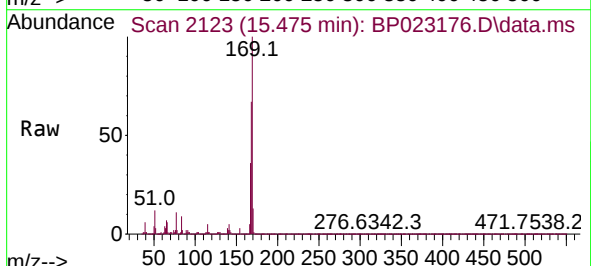
Manual Integrations
APPROVED

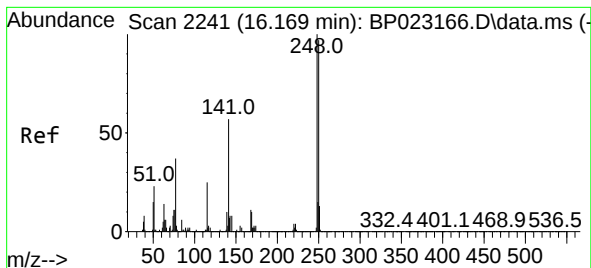
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#67
N-Nitrosodiphenylamine
Concen: 44.800 ng/ul
RT: 15.475 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

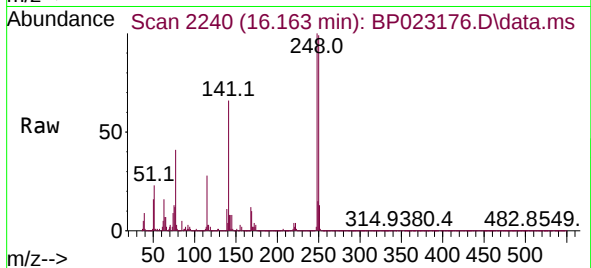
Tgt Ion:169 Resp: 478609
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 36.4 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 43.562 ng/ul
RT: 16.163 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

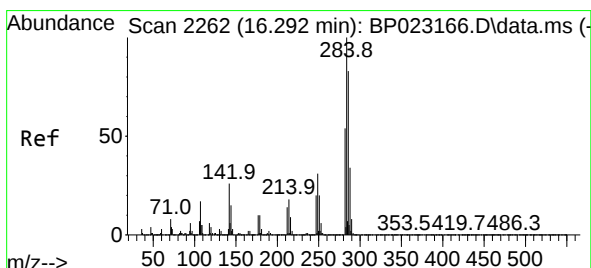
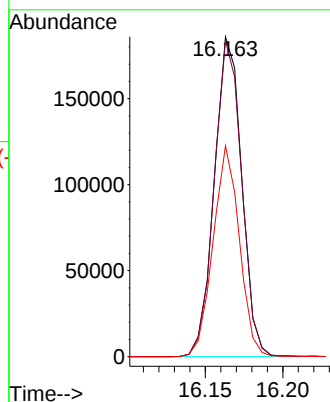
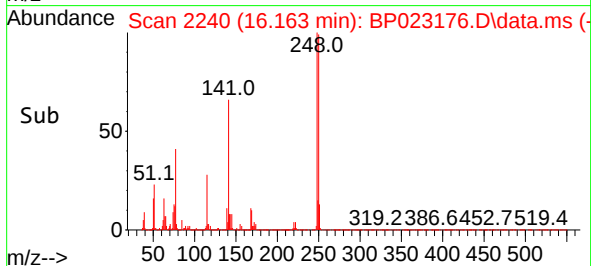
Instrument :
BNA_P
ClientSampleId :
E29S4MS



Tgt Ion:248 Resp: 22806
Ion Ratio Lower Upper
248 100
250 98.7 77.1 115.7
141 65.9 50.7 76.1

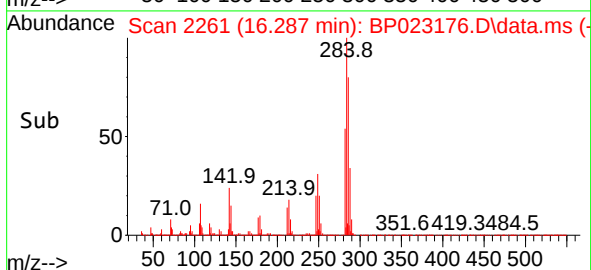
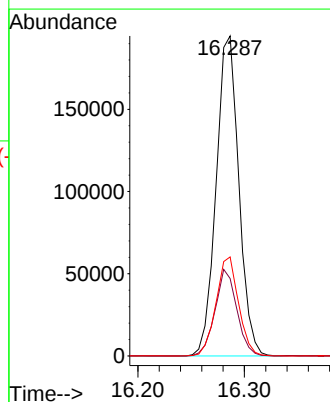
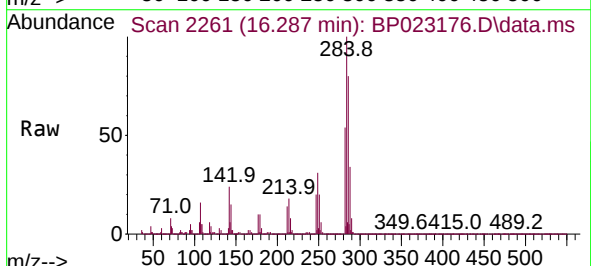
Manual Integrations
APPROVED

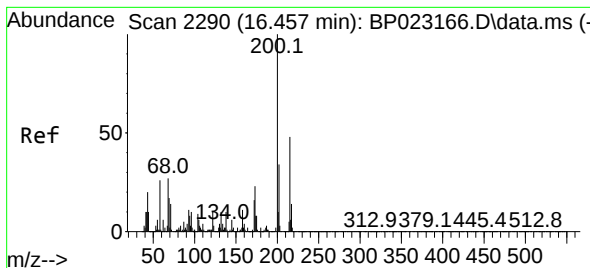
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#69
Hexachlorobenzene
Concen: 43.597 ng/ul
RT: 16.287 min Scan# 2261
Delta R.T. -0.018 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Tgt Ion:284 Resp: 287337
Ion Ratio Lower Upper
284 100
142 24.2 21.5 32.3
249 31.0 25.6 38.4





#70

Atrazine

Concen: 21.033 ng/ul

RT: 16.457 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

Instrument :

BNA_P

ClientSampleId :

E29S4MS

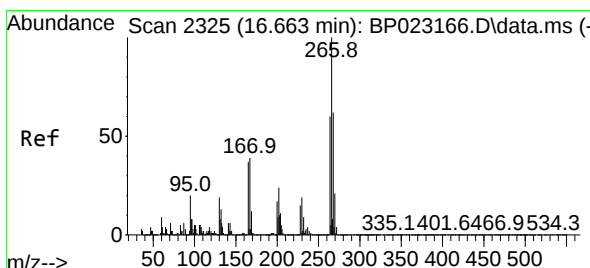
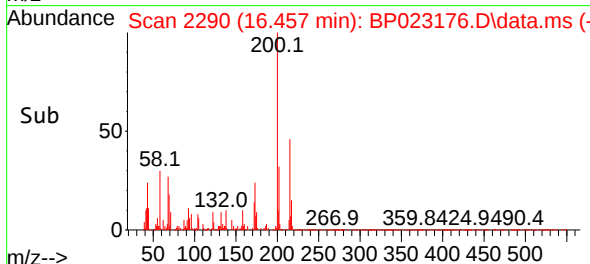
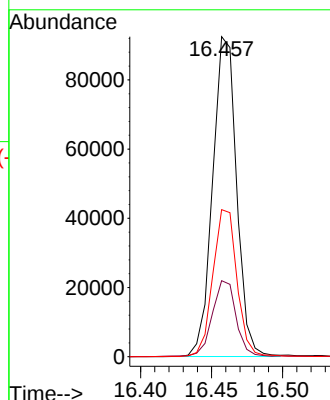
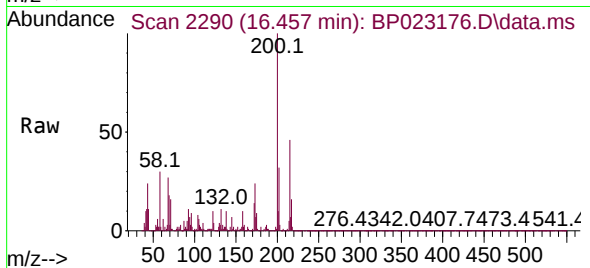
Tgt Ion:	200	Resp:	10861
Ion Ratio	Lower	Upper	
200	100		
173	23.7	18.6	27.8
215	45.9	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#71

Pentachlorophenol

Concen: 31.447 ng/ul

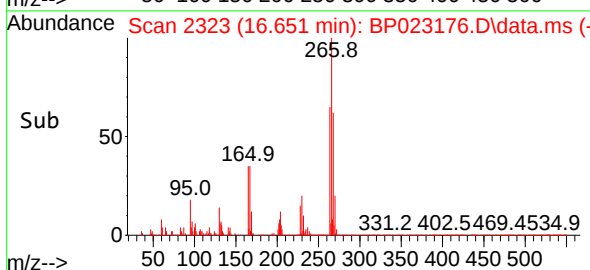
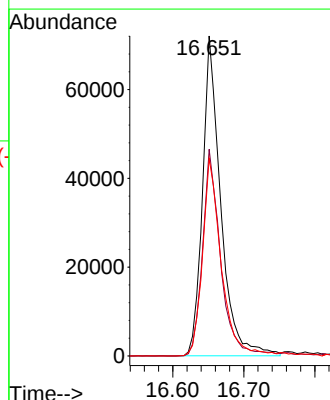
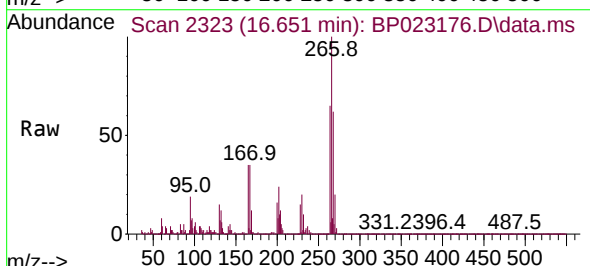
RT: 16.651 min Scan# 2323

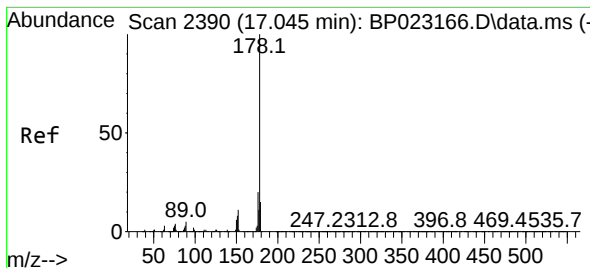
Delta R.T. -0.018 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

Tgt Ion:	266	Resp:	128676
Ion Ratio	Lower	Upper	
266	100		
264	64.6	50.7	76.1
268	61.8	51.9	77.9





#72

Phenanthrene

Concen: 45.750 ng/ul

RT: 17.039 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

Instrument :

BNA_P

ClientSampleId :

E29S4MS

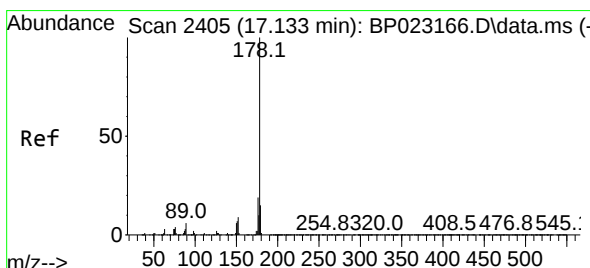
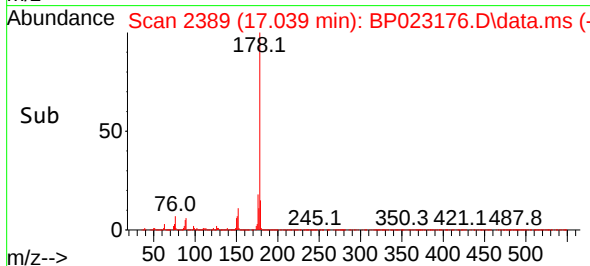
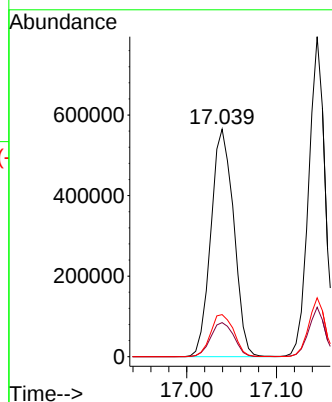
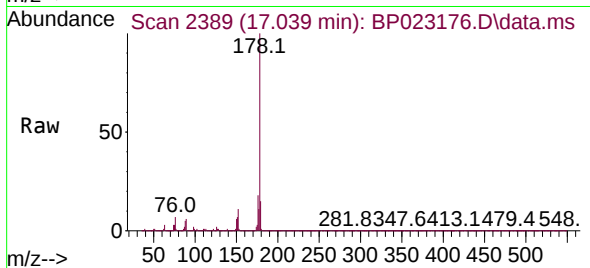
Tgt Ion:	178	Resp:	998670
Ion Ratio	Lower	Upper	
178	100		
179	15.0	12.7	19.1
176	18.5	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#74

Anthracene

Concen: 46.046 ng/ul

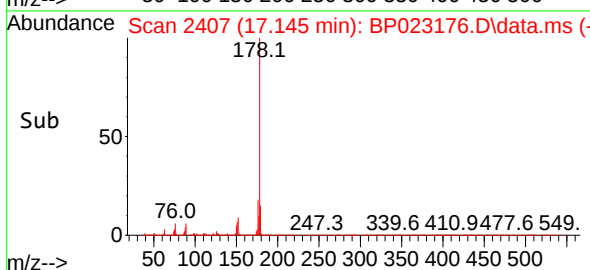
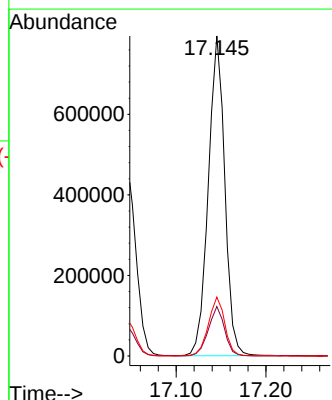
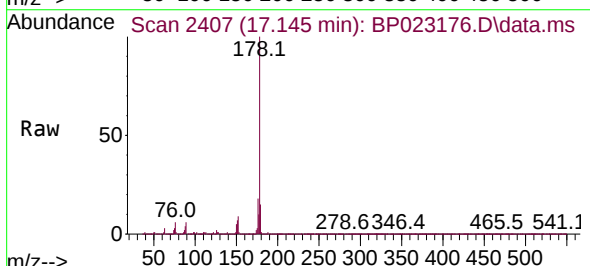
RT: 17.145 min Scan# 2407

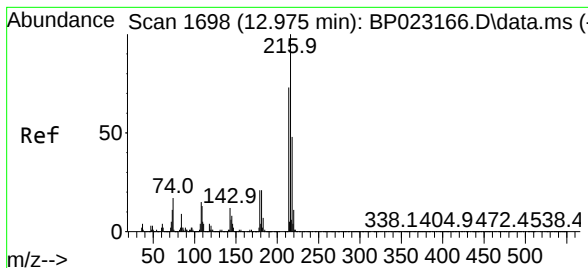
Delta R.T. -0.006 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

Tgt Ion:	178	Resp:	1010579
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.4	18.6
176	18.4	14.5	21.7





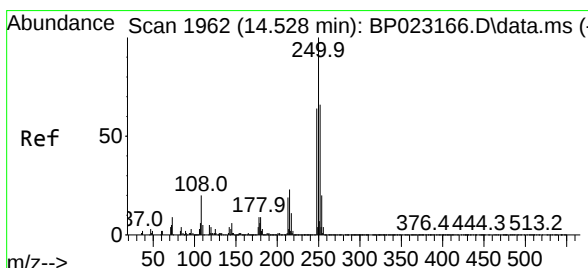
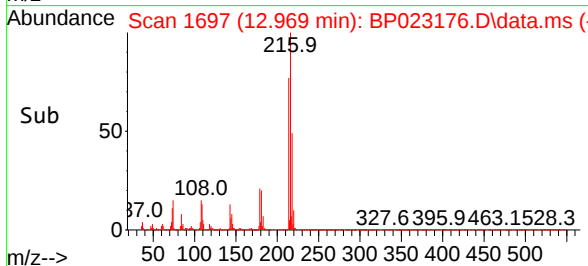
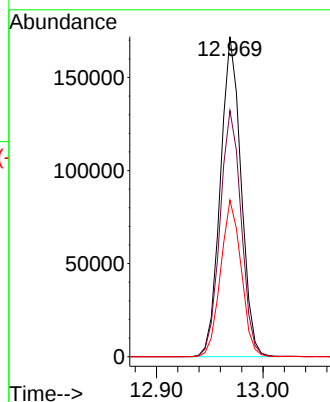
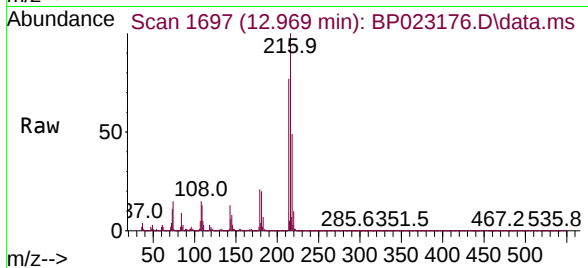
#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.918 ng/uL
RT: 12.969 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Instrument :
BNA_P
ClientSampleId :
E29S4MS

Tgt Ion:216 Resp: 231459
Ion Ratio Lower Upper
216 100
214 76.9 60.2 90.2
218 48.9 38.1 57.1

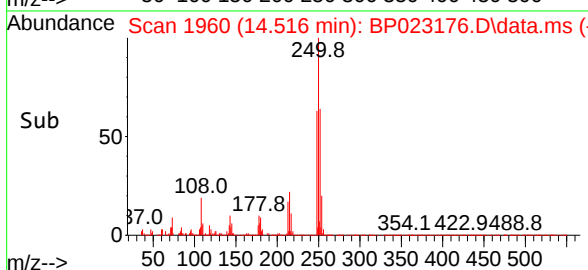
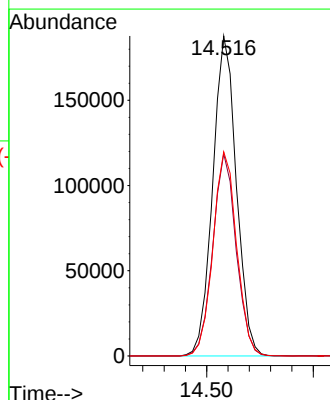
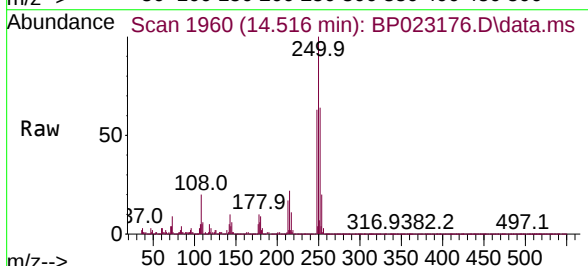
Manual Integrations
APPROVED

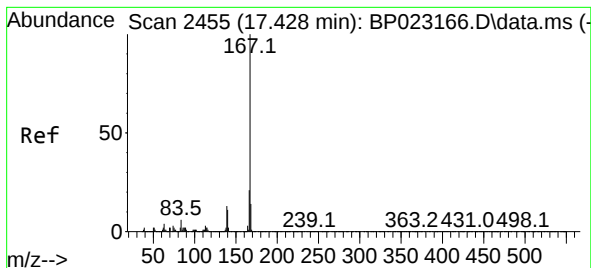
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#76
Pentachlorobenzene
Concen: 41.507 ng/uL
RT: 14.516 min Scan# 1960
Delta R.T. -0.018 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

Tgt Ion:250 Resp: 289300
Ion Ratio Lower Upper
250 100
248 63.2 52.2 78.2
252 63.8 50.1 75.1





#77

Carbazole

Concen: 46.682 ng/ul

RT: 17.433 min Scan# 2455

Delta R.T. -0.006 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

Instrument :

BNA_P

ClientSampleId :

E29S4MS

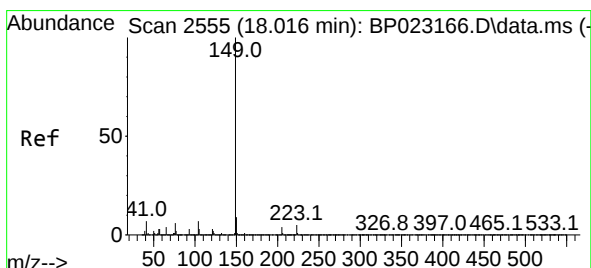
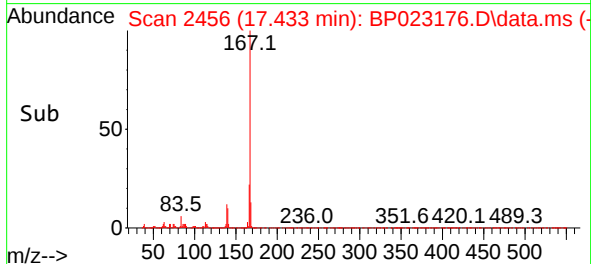
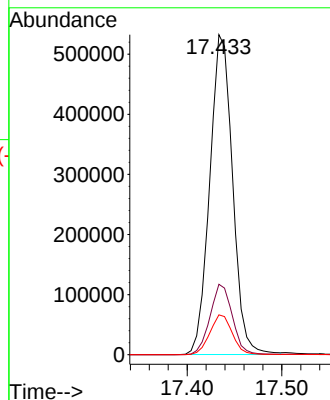
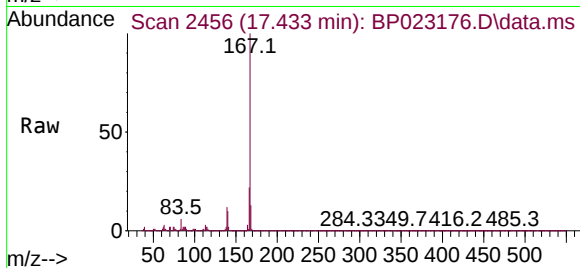
Tgt Ion:167	Resp: 893850
Ion Ratio	Lower Upper
167 100	
166 22.0	17.5 26.3
139 12.4	9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#78

Di-n-butylphthalate

Concen: 47.474 ng/ul

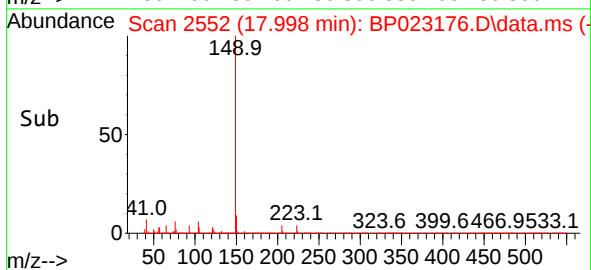
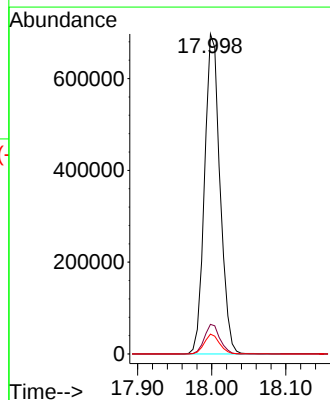
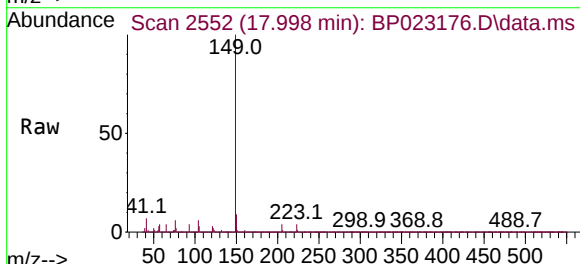
RT: 17.998 min Scan# 2552

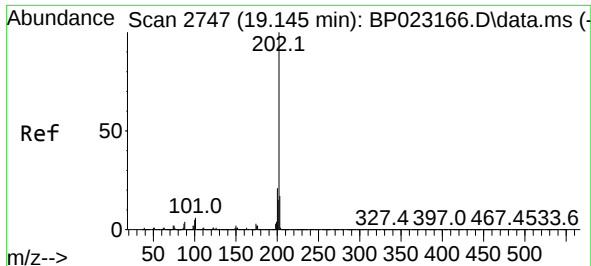
Delta R.T. -0.018 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

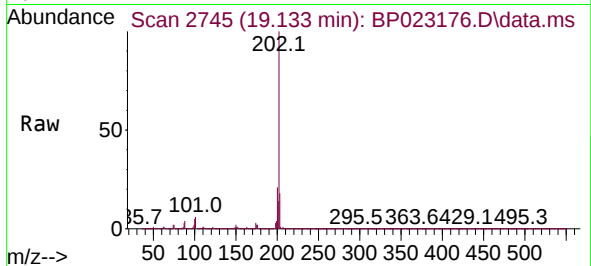
Tgt Ion:149	Resp: 1008739
Ion Ratio	Lower Upper
149 100	
150 9.3	7.2 10.8
104 6.2	5.0 7.4





#80
Fluoranthene
Concen: 49.299 ng/u1
RT: 19.133 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

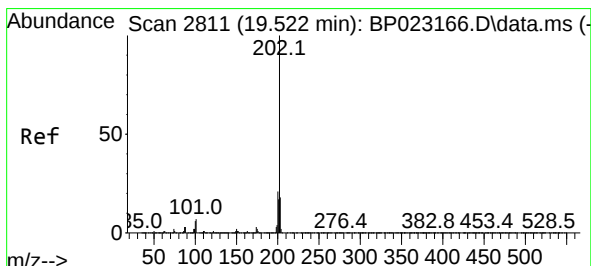
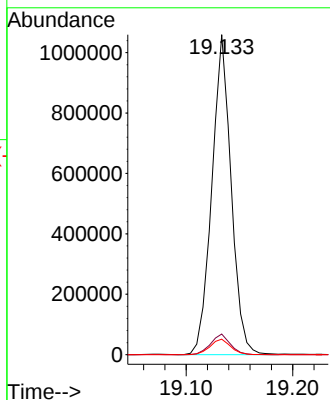
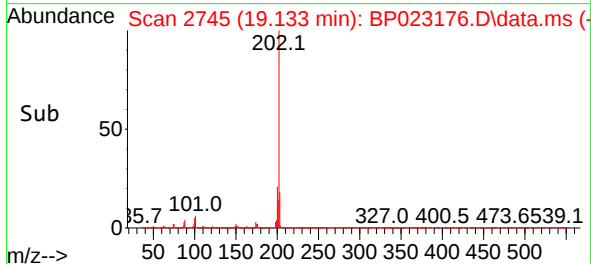
Instrument :
BNA_P
ClientSampleId :
E29S4MS



Tgt Ion:202 Resp: 133121
Ion Ratio Lower Upper
202 100
101 6.4 5.2 7.8
100 4.9 4.1 6.1

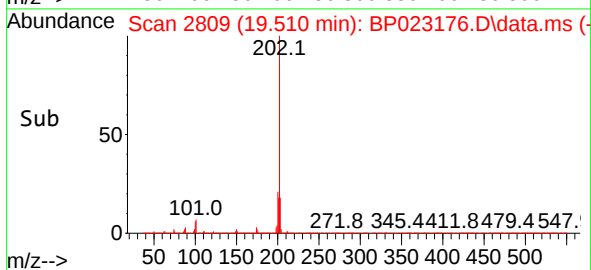
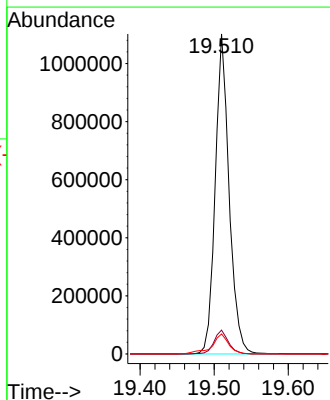
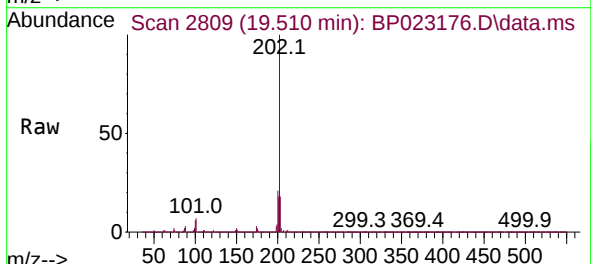
Manual Integrations
APPROVED

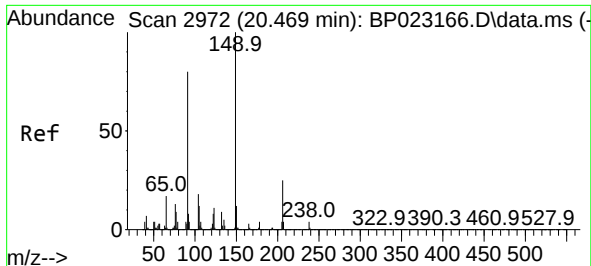
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#82
Pyrene
Concen: 49.330 ng/u1
RT: 19.510 min Scan# 2809
Delta R.T. -0.018 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

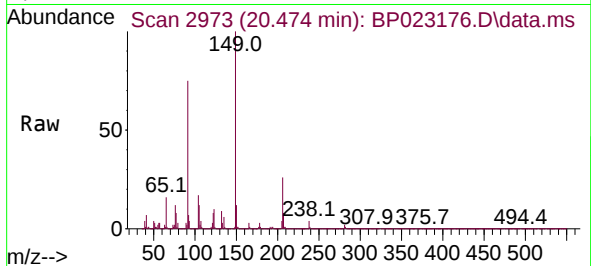
Tgt Ion:202 Resp: 1430980
Ion Ratio Lower Upper
202 100
101 7.5 6.2 9.2
100 6.2 4.9 7.3





#83
Butylbenzylphthalate
Concen: 50.267 ng/ul
RT: 20.474 min Scan# 2972
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

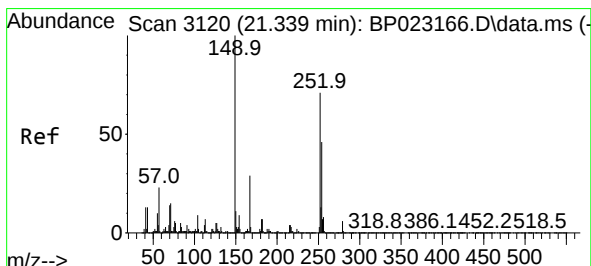
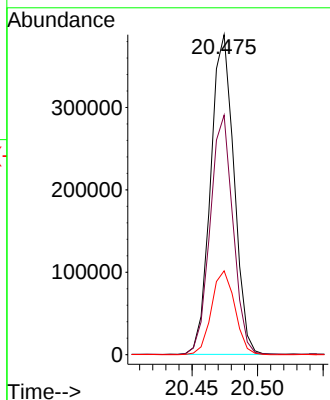
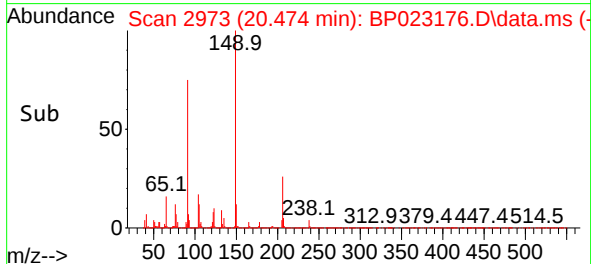
Instrument :
BNA_P
ClientSampleId :
E29S4MS



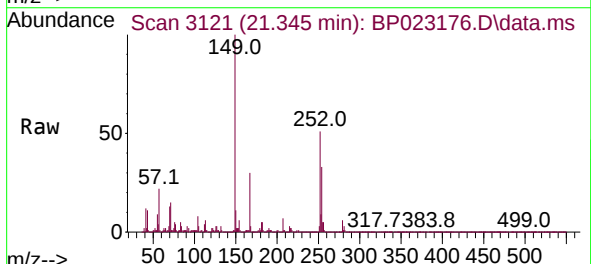
Tgt Ion:149 Resp: 480082
Ion Ratio Lower Upper
149 100
91 74.9 55.6 83.4
206 26.2 20.2 30.2

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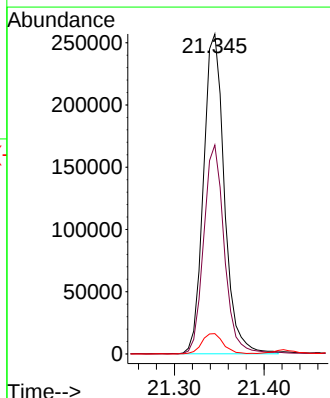
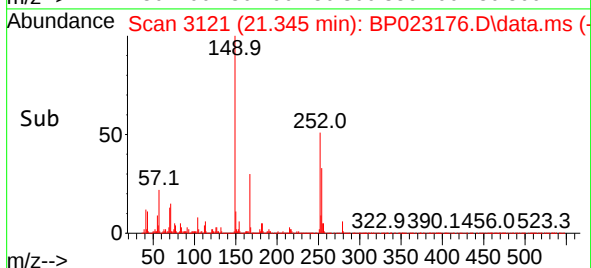
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

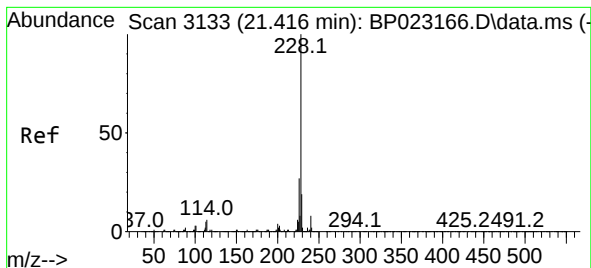


#84
3,3'-Dichlorobenzidine
Concen: 36.329 ng/ul
RT: 21.345 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03



Tgt Ion:252 Resp: 414966
Ion Ratio Lower Upper
252 100
254 65.3 52.0 78.0
126 6.4 5.0 7.6





#85

Benzo(a)anthracene

Concen: 47.835 ng/ul

RT: 21.422 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

Instrument :

BNP

ClientSampleId :

E29S4MS

Tgt Ion:228 Resp: 148635

Ion Ratio Lower Upper

228 100

229 19.9 15.5 23.3

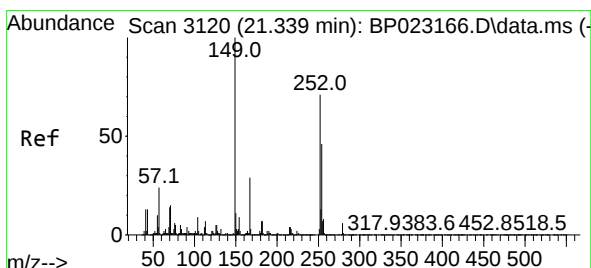
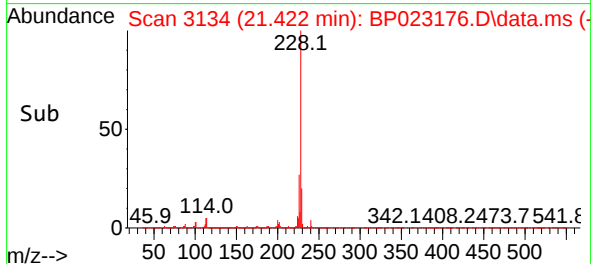
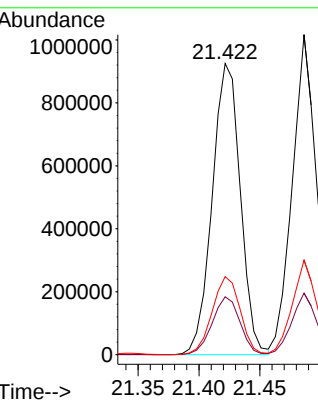
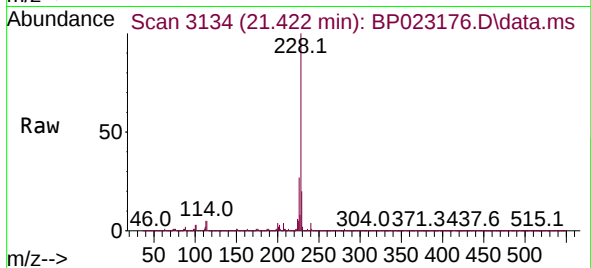
226 26.8 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 49.823 ng/ul

RT: 21.345 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

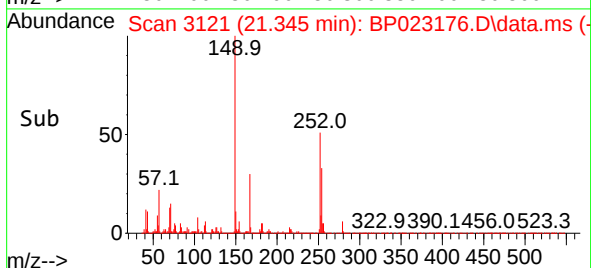
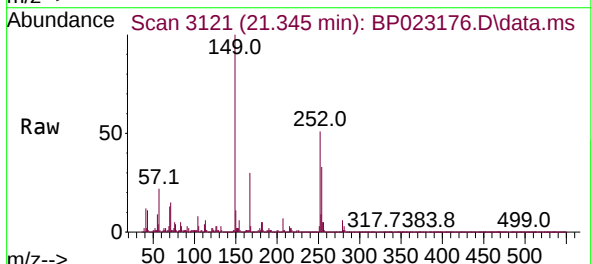
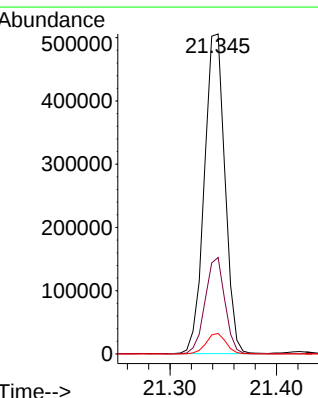
Tgt Ion:149 Resp: 676204

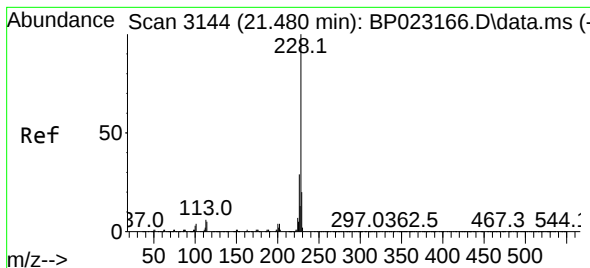
Ion Ratio Lower Upper

149 100

167 30.2 24.5 36.7

279 6.4 5.5 8.3





#87

Chrysene

Concen: 48.082 ng/ul

RT: 21.486 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

Instrument :

BNA_P

ClientSampleId :

E29S4MS

Tgt Ion:228 Resp: 140576

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

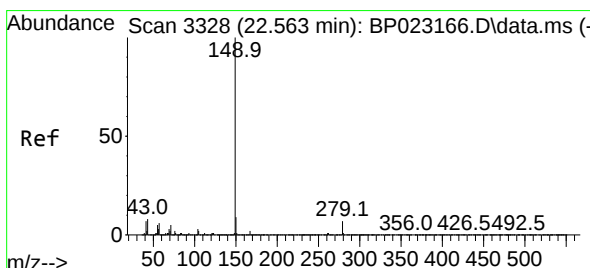
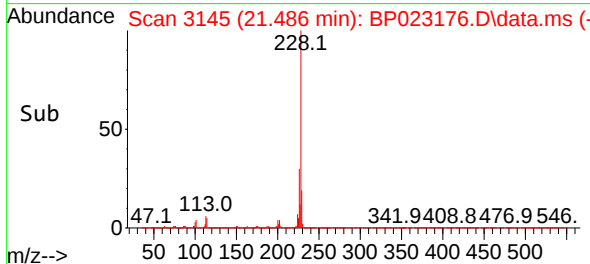
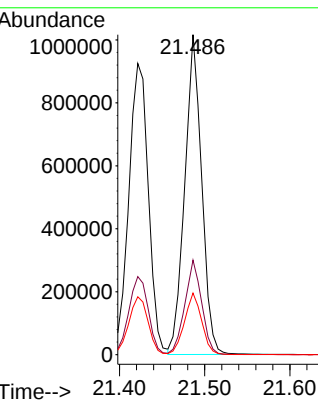
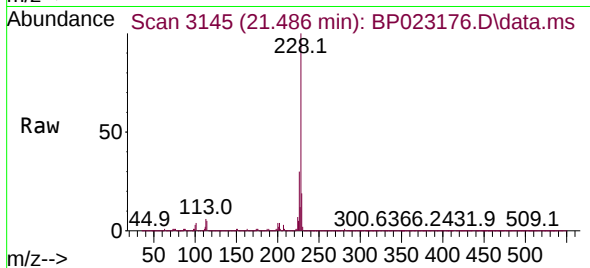
229 19.3 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#89

Di-n-octyl phthalate

Concen: 46.786 ng/ul

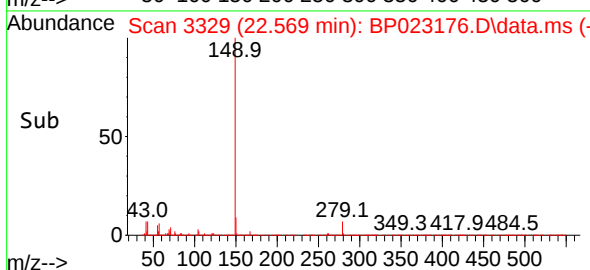
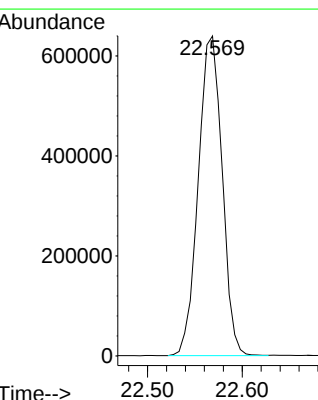
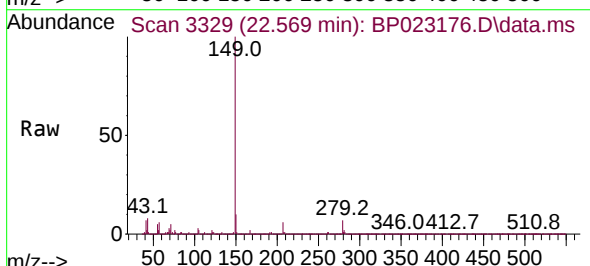
RT: 22.569 min Scan# 3329

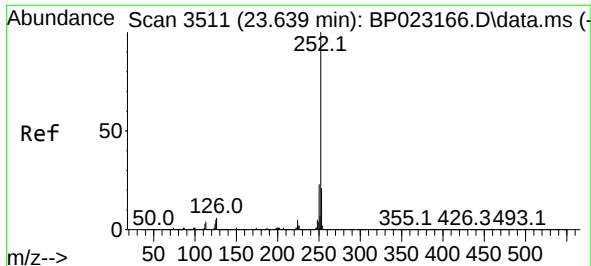
Delta R.T. 0.000 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

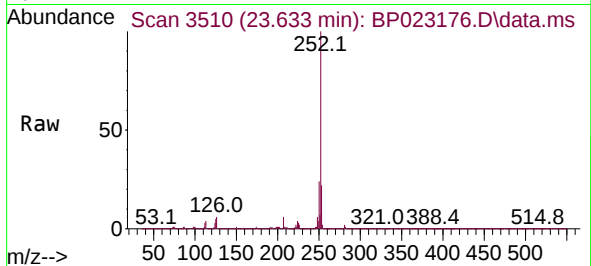
Tgt Ion:149 Resp: 1119891





#90
Benzo(b)fluoranthene
Concen: 48.524 ng/ul
RT: 23.633 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03

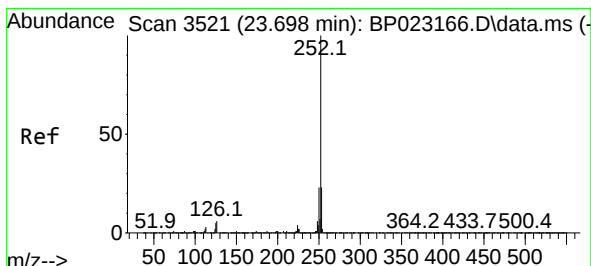
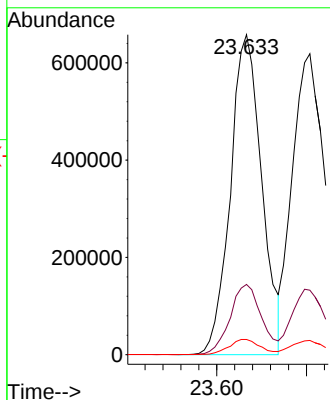
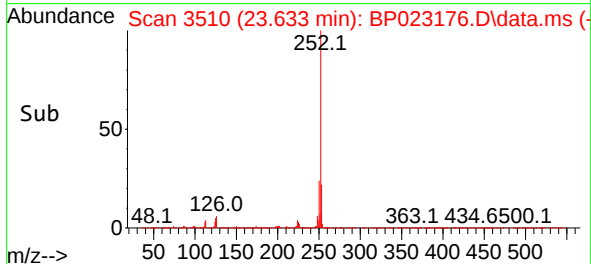
Instrument :
BNA_P
ClientSampleId :
E29S4MS



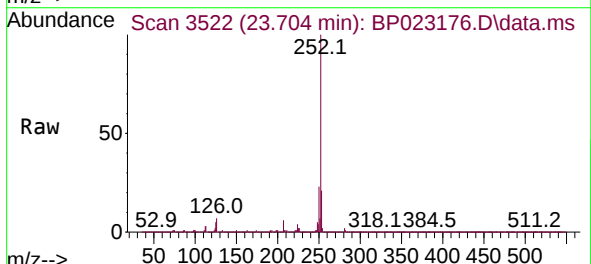
Tgt Ion:252 Resp: 1593508
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 4.7 3.7 5.5

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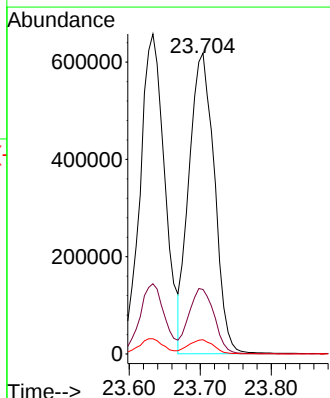
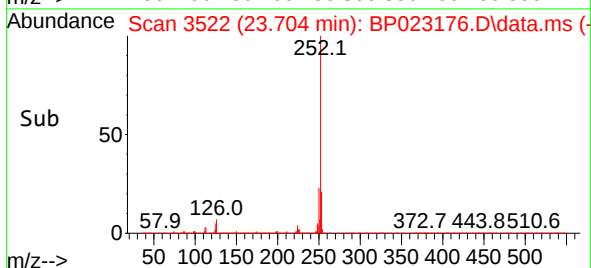
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

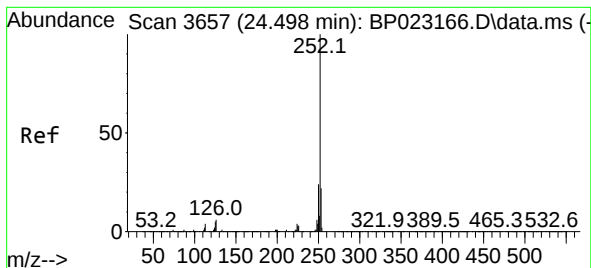


#91
Benzo(k)fluoranthene
Concen: 47.520 ng/ul
RT: 23.704 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BP023176.D
Acq: 16 Nov 2024 17:03



Tgt Ion:252 Resp: 1536238
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 4.7 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 48.033 ng/ul

RT: 24.498 min Scan# 30

Delta R.T. -0.012 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

Instrument :

BNA_P

ClientSampleId :

E29S4MS

Tgt Ion:252 Resp: 1425920

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

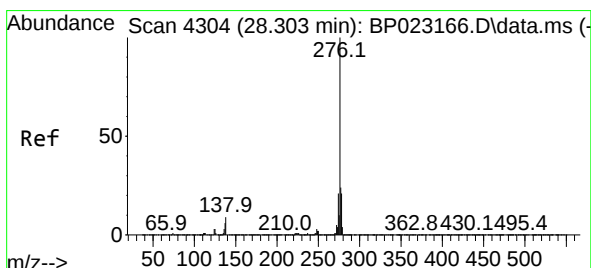
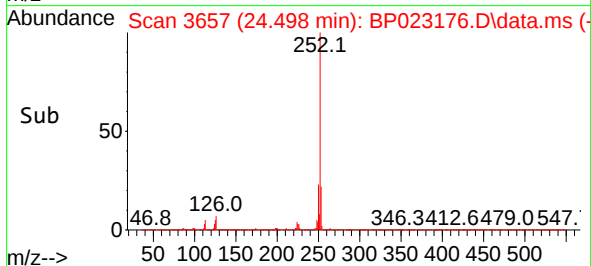
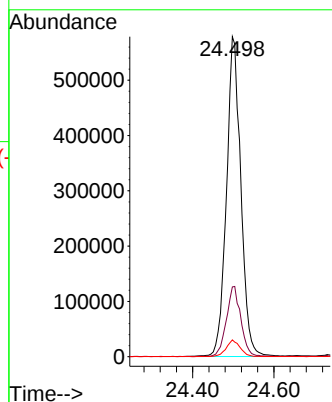
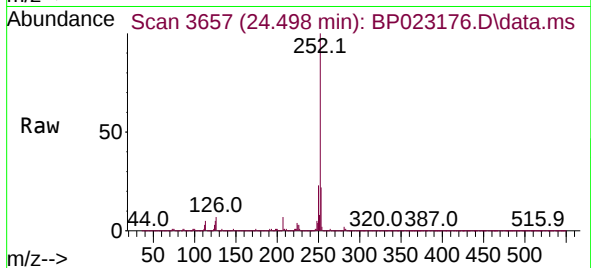
125 5.3 4.2 6.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 45.653 ng/ul

RT: 28.292 min Scan# 4302

Delta R.T. -0.012 min

Lab File: BP023176.D

Acq: 16 Nov 2024 17:03

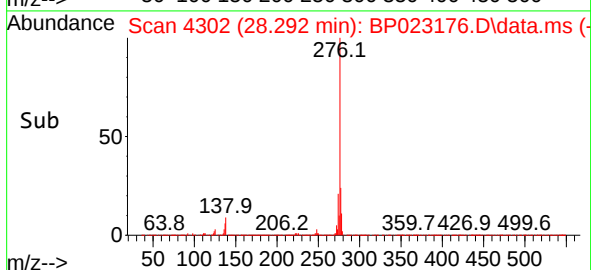
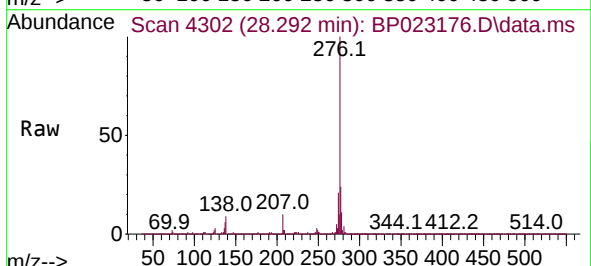
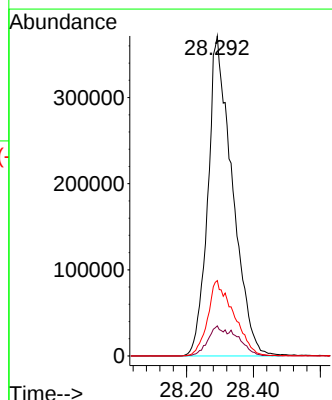
Tgt Ion:276 Resp: 1888206

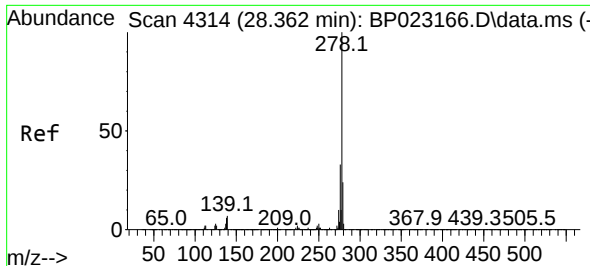
Ion Ratio Lower Upper

276 100

138 9.4 7.0 10.4

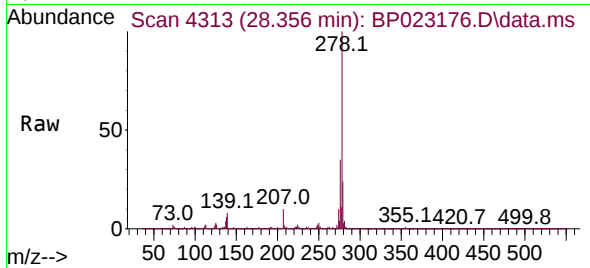
277 23.5 19.8 29.8





#95
 Dibenzo(a,h)anthracene
 Concen: 44.913 ng/ul
 RT: 28.356 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BP023176.D
 Acq: 16 Nov 2024 17:03

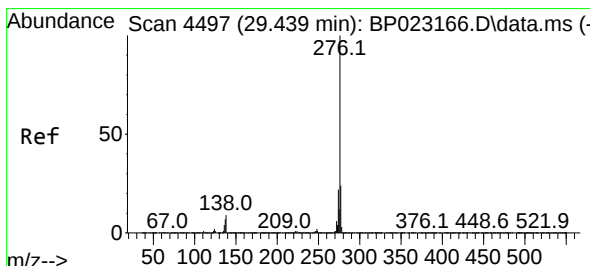
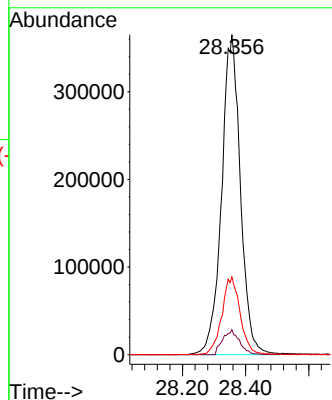
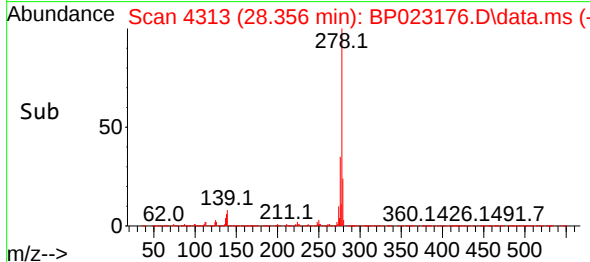
Instrument :
 BNA_P
 ClientSampleId :
 E29S4MS



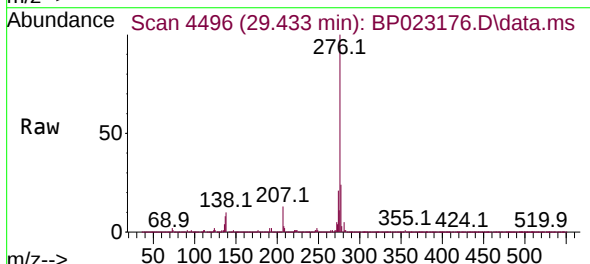
Tgt Ion:278 Resp: 150827
 Ion Ratio Lower Upper
 278 100
 139 7.8 5.4 8.0
 279 24.3 19.4 29.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024



#96
 Benzo(g,h,i)perylene
 Concen: 46.320 ng/ul m
 RT: 29.433 min Scan# 4496
 Delta R.T. 0.006 min
 Lab File: BP023176.D
 Acq: 16 Nov 2024 17:03



Tgt Ion:276 Resp: 1455150
 Ion Ratio Lower Upper
 276 100
 138 9.7 7.1 10.7
 277 23.7 19.4 29.2

