

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023532.D
 Acq On : 19 Dec 2024 18:00
 Operator : RC/JU
 Sample : P5265-20MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Y9MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 19 22:35:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	262406	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.263	136	953500	20.000	ng/u1	#-0.02
38) Acenaphthene-d10	14.134	164	702420	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.939	188	1551158	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.363	240	1577160	20.000	ng/u1	#-0.02
88) Perylene-d12	24.527	264	1643795	20.000	ng/u1	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	22126	3.104	ng/uL	-0.01
4) Pyridine-d5	3.505	84	298627	16.294	ng/u1	-0.01
7) Phenol-d5	6.734	99	452898	21.997	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.875	67	285816	22.003	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.075	132	319263	21.010	ng/u1	-0.01
15) 4-Methylphenol-d8	8.240	113	365280	21.982	ng/u1	-0.02
21) Nitrobenzene-d5	8.669	128	170759	23.983	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.375	143	194958	23.758	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	9.916	165	377307	21.785	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.422	131	351266	18.104	ng/u1	-0.02
46) Dimethylphthalate-d6	13.534	166	1165074	21.366	ng/u1	-0.02
49) Acenaphthylene-d8	13.822	160	1136140	19.753	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.422	143	132571	19.840	ng/u1	0.01
60) Fluorene-d10	15.145	176	831301	17.332	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.310	200	153026	16.323	ng/u1	0.00
73) Anthracene-d10	17.045	188	1307953	18.476	ng/u1	0.00
81) Pyrene-d10	19.416	212	1485597	18.029	ng/u1	-0.03
92) Benzo(a)pyrene-d12	24.316	264	1327007	15.080	ng/u1	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.128	88	45484	5.767	ng/uL	98
5) Pyridine	3.522	79	290012	15.491	ng/u1	95
6) Benzaldehyde	6.711	77	23744	2.017	ng/u1	99
8) Phenol	6.763	94	465682	21.726	ng/u1#	86
10) Bis(2-Chloroethyl)ether	6.963	93	354052	20.925	ng/u1	99
12) 2-Chlorophenol	7.105	128	305049	19.149	ng/u1	98
13) 2-Methylphenol	7.975	108	357603	22.496	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.028	45	477767	23.220	ng/u1	98
16) Acetophenone	8.340	105	578986	20.702	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.316	70	318597	20.906	ng/u1	92
18) 4-Methylphenol	8.305	108	382782	22.310	ng/u1	95
19) Hexachloroethane	8.563	117	124656	16.071	ng/u1	91
22) Nitrobenzene	8.710	77	471200	21.749	ng/u1	99
23) Isophorone	9.222	82	868591	22.635	ng/u1	98
25) 2-Nitrophenol	9.405	139	193175	22.038	ng/u1#	80
26) 2,4-Dimethylphenol	9.481	107	390745	20.131	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.693	93	500589	23.089	ng/u1	99
29) 2,4-Dichlorophenol	9.946	162	353646	20.603	ng/u1	99
30) Naphthalene	10.310	128	960791	19.248	ng/u1	99
32) 4-Chloroaniline	10.446	127	240855	12.802	ng/u1	98
33) Hexachlorobutadiene	10.581	225	203278	13.351	ng/u1	98
34) Caprolactam	11.234	113	92630m	18.495	ng/u1	
35) 4-Chloro-3-methylphenol	11.587	107	396174	21.256	ng/u1	90
36) 2-Methylnaphthalene	11.928	142	671677	18.146	ng/u1	96

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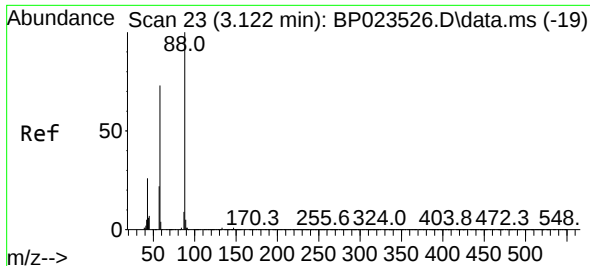
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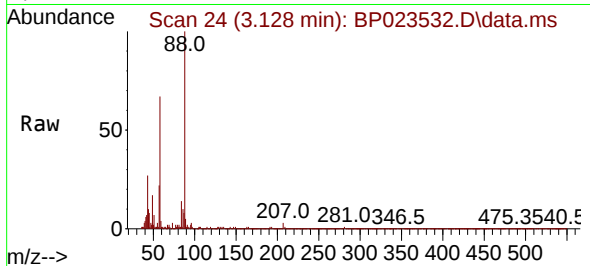
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.140	142	675779	17.915	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.304	216	422224	16.472	ng/ul	99
40) Hexachlorocyclopentadiene	12.269	237	92133	7.481	ng/ul	94
41) 2,4,6-Trichlorophenol	12.563	196	318382	20.989	ng/ul	99
42) 2,4,5-Trichlorophenol	12.657	196	334837	20.660	ng/ul	99
43) 1,1'-Biphenyl	12.951	154	919379	18.473	ng/ul	98
44) 2-Chloronaphthalene	12.998	162	737171	18.312	ng/ul	97
45) 2-Nitroaniline	13.228	65	261460	22.417	ng/ul	92
47) Dimethylphthalate	13.581	163	1086735	20.232	ng/ul	99
48) 2,6-Dinitrotoluene	13.734	165	216342	21.020	ng/ul	87
50) Acenaphthylene	13.851	152	1128523	19.267	ng/ul	99
51) 3-Nitroaniline	14.081	138	187654	21.754	ng/ul	100
52) Acenaphthene	14.198	153	787518	18.395	ng/ul	99
53) 2,4-Dinitrophenol	14.334	184	13485m	2.032	ng/ul	
55) 4-Nitrophenol	14.445	109	141714	15.742	ng/ul#	78
56) Dibenzofuran	14.545	168	1154799	17.761	ng/ul	94
57) 2,4-Dinitrotoluene	14.545	165	317013	19.114	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.792	232	279676	17.382	ng/ul#	95
59) Diethylphthalate	14.969	149	1022296	19.083	ng/ul	100
61) Fluorene	15.204	166	925429	17.481	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.192	204	479453	15.615	ng/ul	98
63) 4-Nitroaniline	15.263	138	181579	23.933	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	15.322	198	147621	14.844	ng/ul	97
67) N-Nitrosodiphenylamine	15.410	169	851226	21.489	ng/ul	99
68) 4-Bromophenyl-phenylether	16.098	248	301272	16.453	ng/ul	97
69) Hexachlorobenzene	16.222	284	342609	15.272	ng/ul	96
70) Atrazine	16.398	200	372918	21.636	ng/ul	98
71) Pentachlorophenol	16.604	266	171489	13.097	ng/ul	94
72) Phenanthrene	16.986	178	1601648	19.973	ng/ul	99
74) Anthracene	17.075	178	1524949	19.018	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.910	216	429343	19.202	ng/ul	98
76) Pentachlorobenzene	14.457	250	415567	16.862	ng/ul	99
77) Carbazole	17.375	167	1510851	23.127	ng/ul	99
78) Di-n-butylphthalate	17.939	149	1593655	19.854	ng/ul#	98
80) Fluoranthene	19.075	202	2011741	21.306	ng/ul#	93
82) Pyrene	19.451	202	2028770	20.248	ng/ul#	90
83) Butylbenzylphthalate	20.404	149	744103	21.443	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.275	252	427021	11.799	ng/ul#	99
85) Benzo(a)anthracene	21.345	228	1897242	17.939	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.263	149	1041084	20.891	ng/ul	98
87) Chrysene	21.404	228	1779251	17.555	ng/ul	100
89) Di-n-octyl phthalate	22.463	149	1764426	21.978	ng/ul	100
90) Benzo(b)fluoranthene	23.527	252	1834765	17.765	ng/ul#	98
91) Benzo(k)fluoranthene	23.598	252	1749150	17.022	ng/ul#	98
93) Benzo(a)pyrene	24.380	252	1625281	17.356	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.104	276	1969025m	16.363	ng/ul	
95) Dibenzo(a,h)anthracene	28.162	278	1543202	16.024	ng/ul#	96
96) Benzo(g,h,i)perylene	29.239	276	1511961m	16.410	ng/ul	

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



#2
1,4-Dioxane
Concen: 5.767 ng/uL
RT: 3.128 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

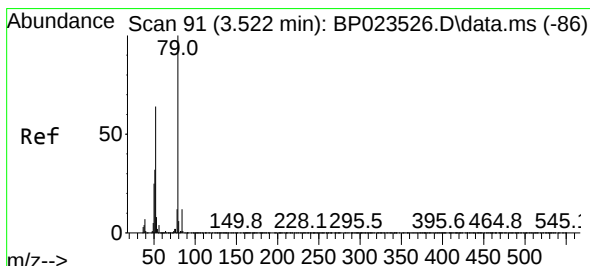
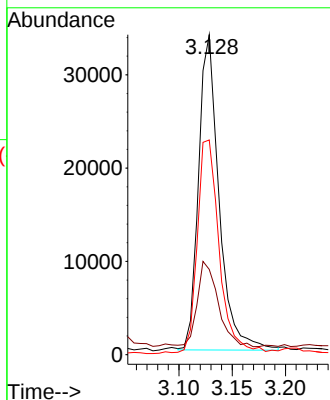
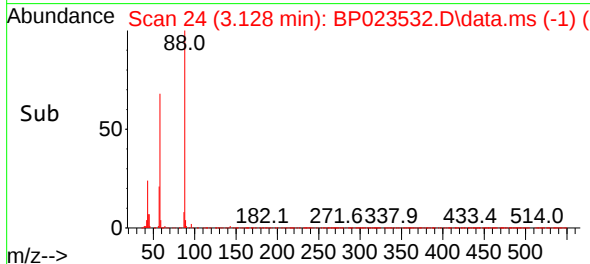
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



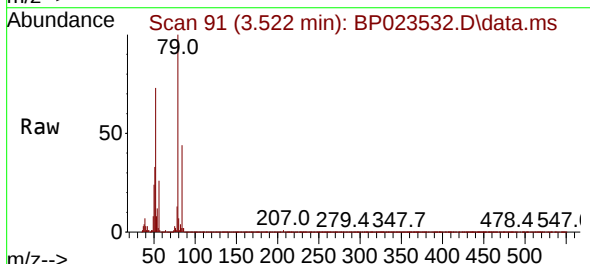
Tgt Ion: 88 Resp: 45484
Ion Ratio Lower Upper
88 100
43 26.7 22.9 34.3
58 67.1 53.1 79.7

Manual Integrations
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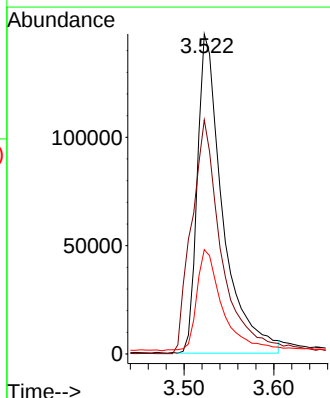
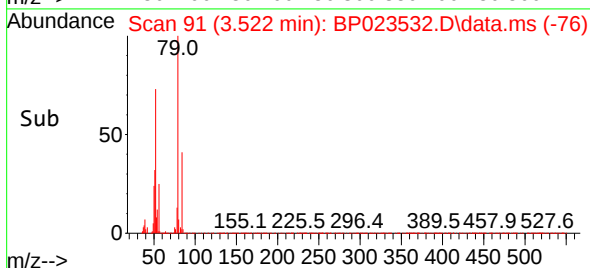
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

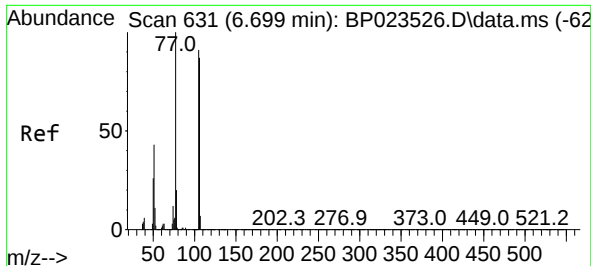


#5
Pyridine
Concen: 15.491 ng/uL
RT: 3.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00



Tgt Ion: 79 Resp: 290012
Ion Ratio Lower Upper
79 100
52 73.2 60.8 91.2
51 32.6 30.7 46.1





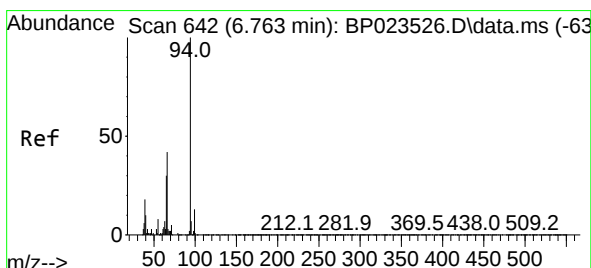
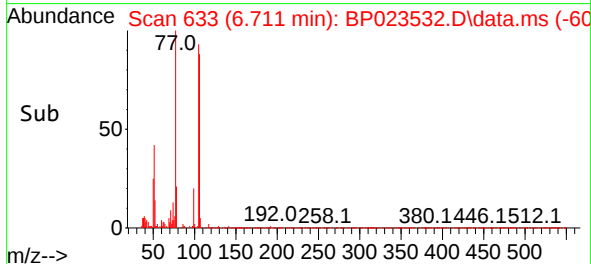
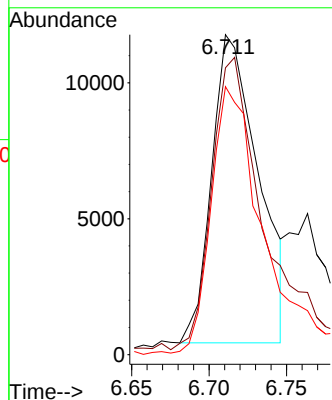
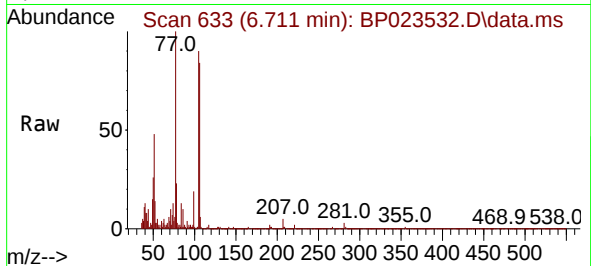
#6
Benzaldehyde
Concen: 2.017 ng/ul
RT: 6.711 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Instrument :
BNA_P
ClientSampleId :
E28Y9MS

Tgt Ion: 77 Resp: 23744
Ion Ratio Lower Upper
77 100
105 89.6 70.6 106.0
106 83.8 67.4 101.0

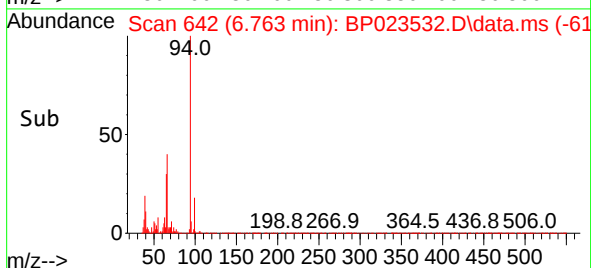
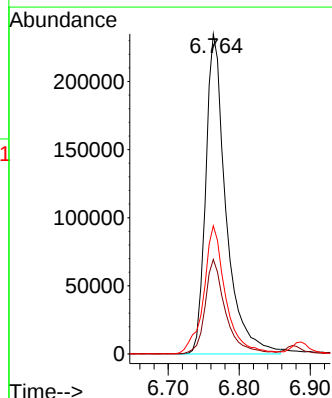
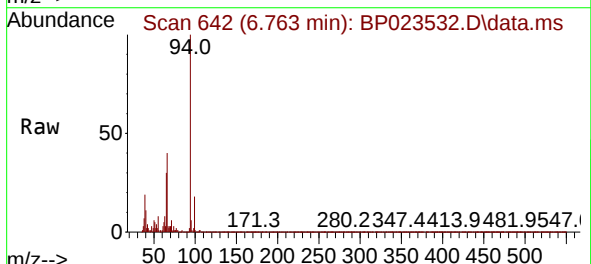
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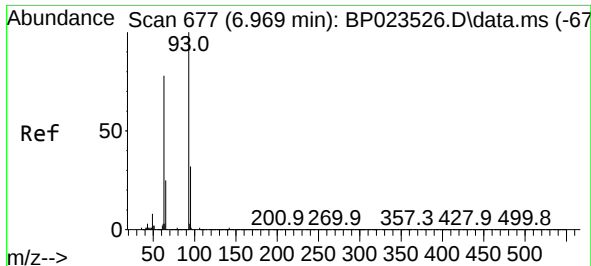
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#8
Phenol
Concen: 21.726 ng/ul
RT: 6.763 min Scan# 642
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

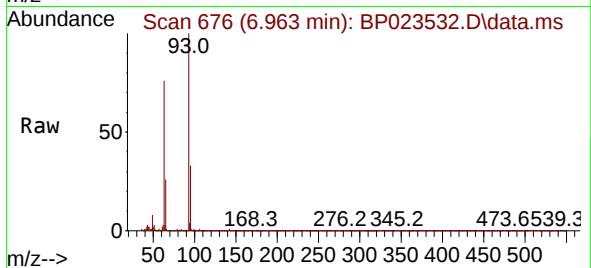
Tgt Ion: 94 Resp: 465682
Ion Ratio Lower Upper
94 100
65 29.6 28.0 42.0
66 40.0 42.0 63.0#





#10
Bis(2-Chloroethyl)ether
Concen: 20.925 ng/ul
RT: 6.963 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

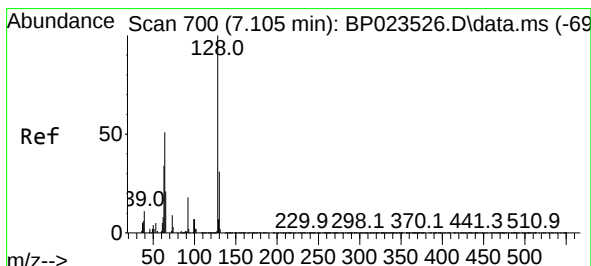
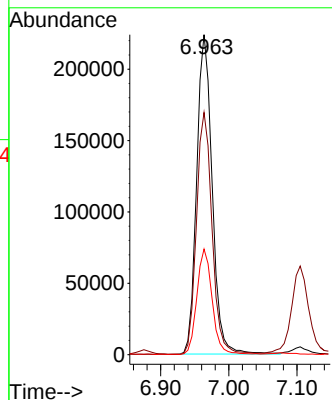
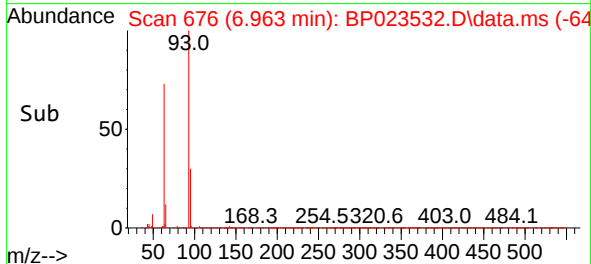
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



Tgt Ion: 93 Resp: 354052
Ion Ratio Lower Upper
93 100
63 75.7 61.3 91.9
95 33.0 25.4 38.0

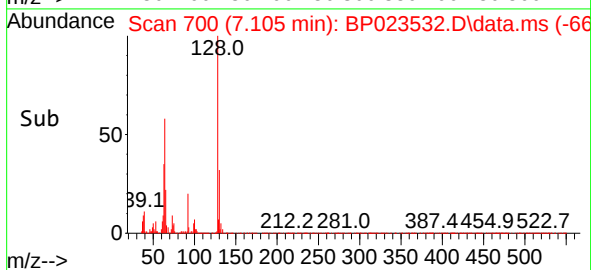
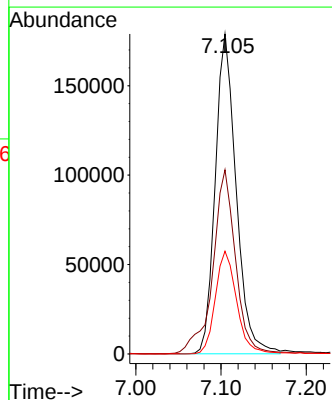
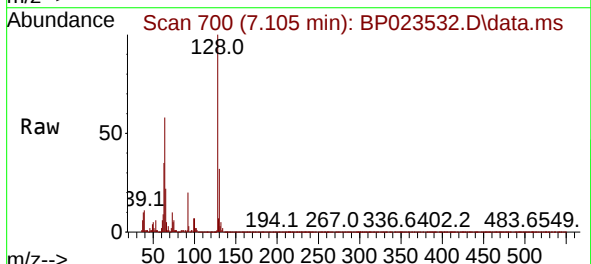
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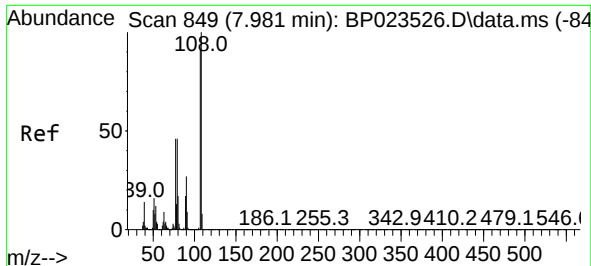
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#12
2-Chlorophenol
Concen: 19.149 ng/ul
RT: 7.105 min Scan# 700
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Tgt Ion:128 Resp: 305049
Ion Ratio Lower Upper
128 100
64 57.6 44.8 67.2
130 32.1 24.7 37.1





#13

2-Methylphenol

Concen: 22.496 ng/ul

RT: 7.975 min Scan# 849

Delta R.T. -0.018 min

Lab File: BP023532.D

Acq: 19 Dec 2024 18:00

Instrument :

BNA_P

ClientSampleId :

E28Y9MS

Tgt Ion:108 Resp: 35760

Ion Ratio Lower Upper

108 100

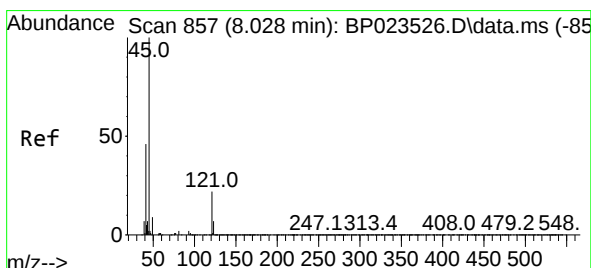
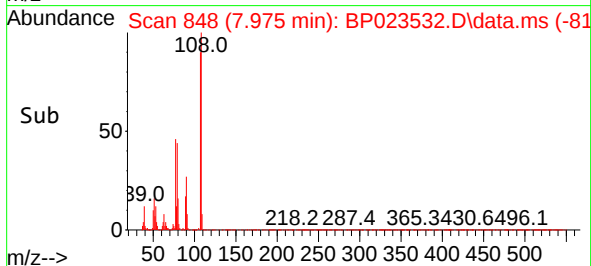
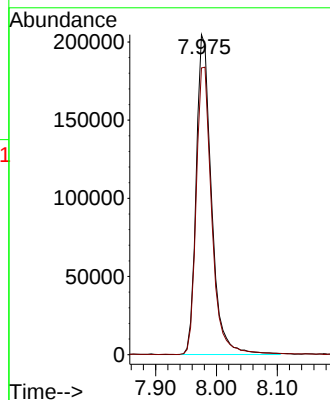
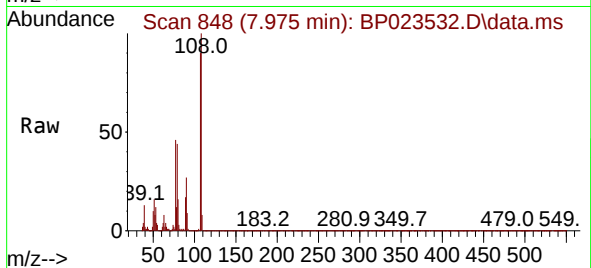
107 89.6 73.8 110.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 23.220 ng/ul

RT: 8.028 min Scan# 857

Delta R.T. -0.018 min

Lab File: BP023532.D

Acq: 19 Dec 2024 18:00

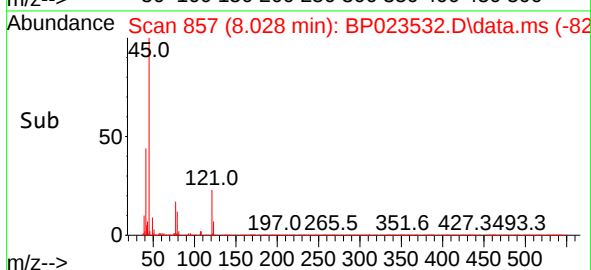
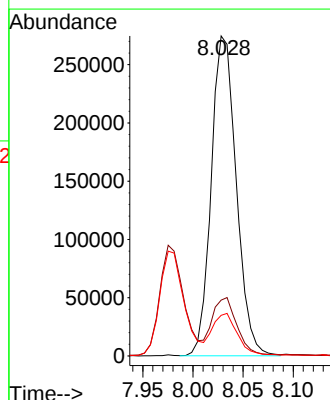
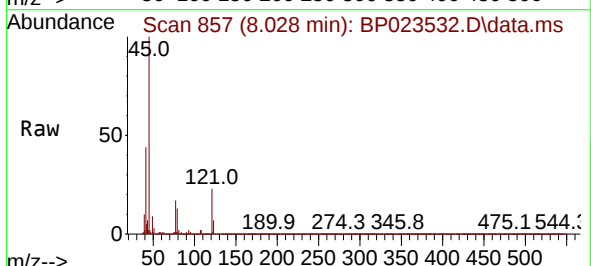
Tgt Ion: 45 Resp: 477767

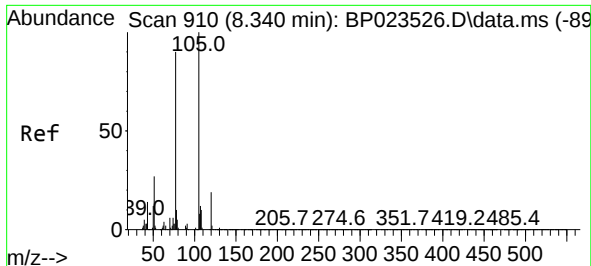
Ion Ratio Lower Upper

45 100

77 17.4 13.9 20.9

79 12.7 11.3 16.9





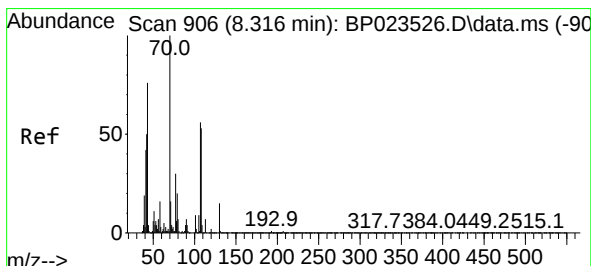
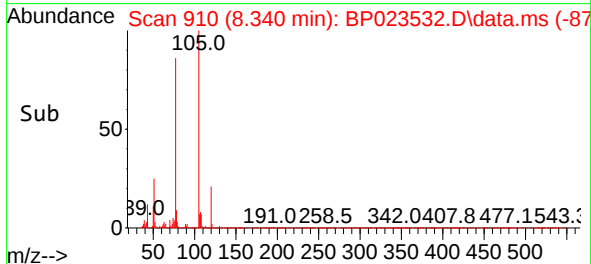
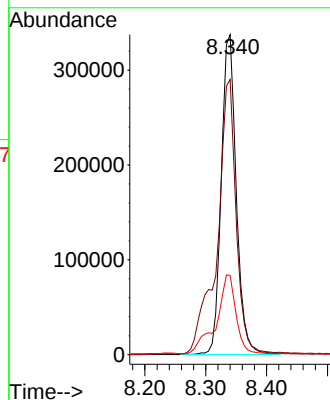
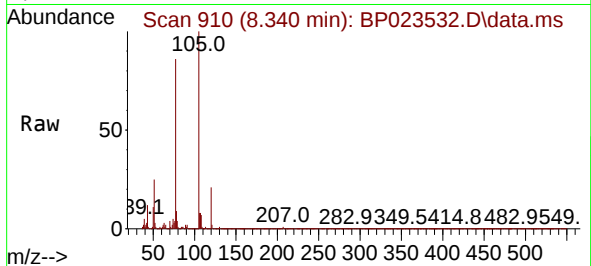
#16
Acetophenone
Concen: 20.702 ng/ul
RT: 8.340 min Scan# 910
Delta R.T. -0.018 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Instrument :
BNA_P
ClientSampleId :
E28Y9MS

Tgt Ion:105 Resp: 578980
Ion Ratio Lower Upper
105 100
77 86.0 71.2 106.8
51 24.8 22.9 34.3

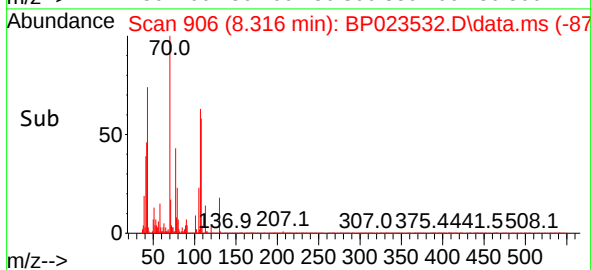
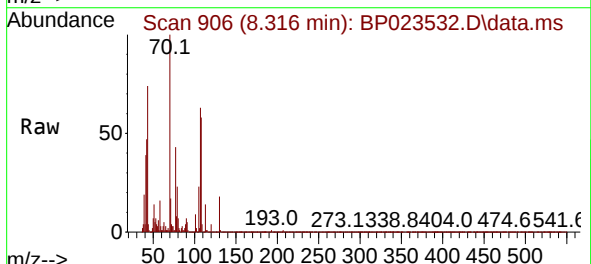
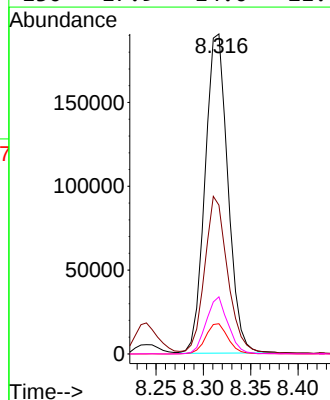
Manual Integrations
APPROVED

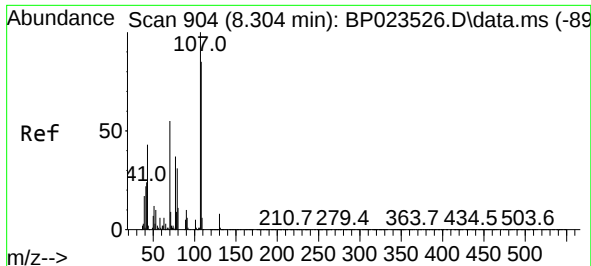
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 20.906 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.018 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

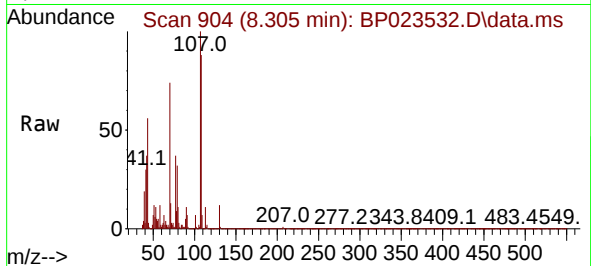
Tgt Ion: 70 Resp: 318597
Ion Ratio Lower Upper
70 100
42 46.5 43.5 65.3
101 9.5 6.8 10.2
130 17.9 14.0 21.0





#18
4-Methylphenol
Concen: 22.310 ng/ul
RT: 8.305 min Scan# 904
Delta R.T. -0.018 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

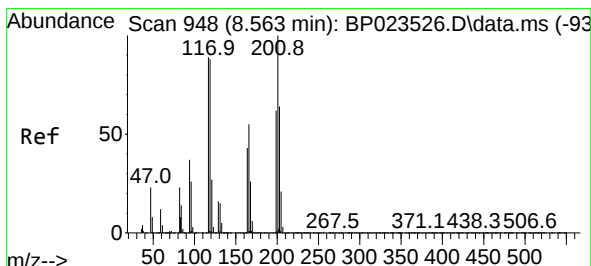
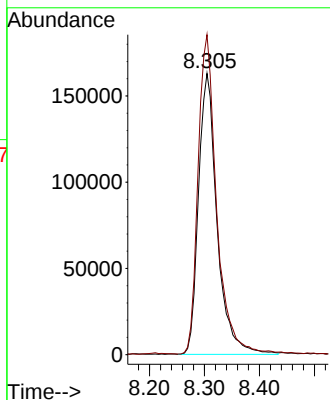
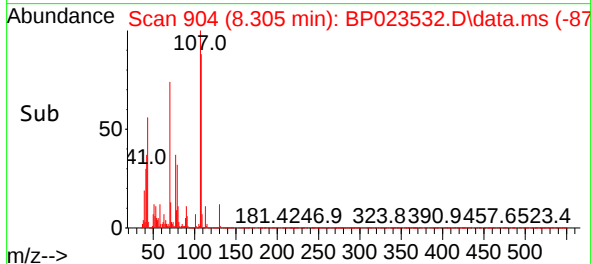
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



Tgt Ion:108 Resp: 38278
Ion Ratio Lower Upper
108 100
107 113.7 95.1 142.7

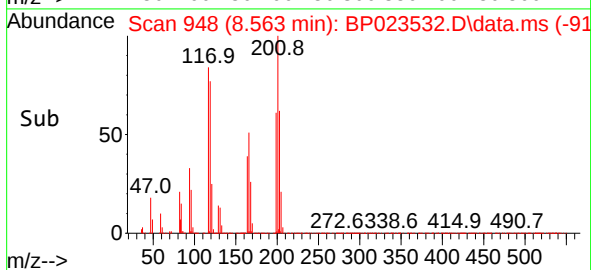
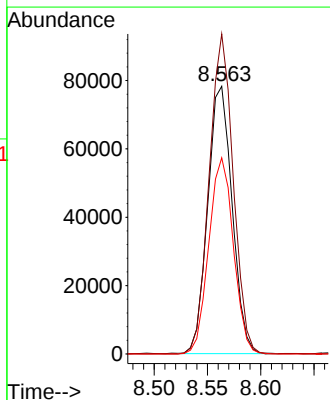
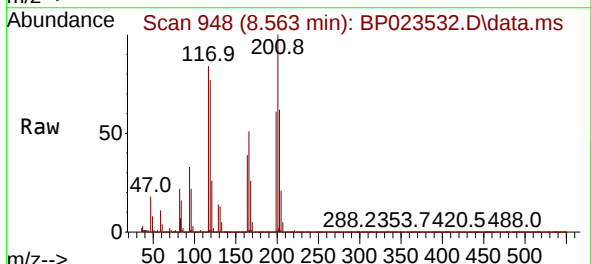
Manual Integrations
APPROVED

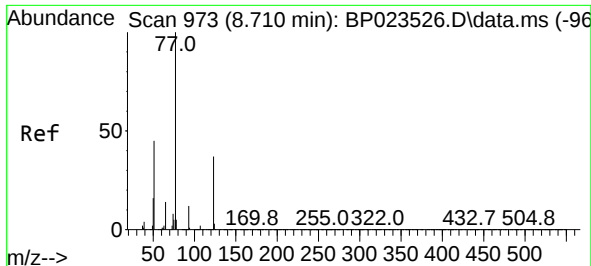
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#19
Hexachloroethane
Concen: 16.071 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. -0.024 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

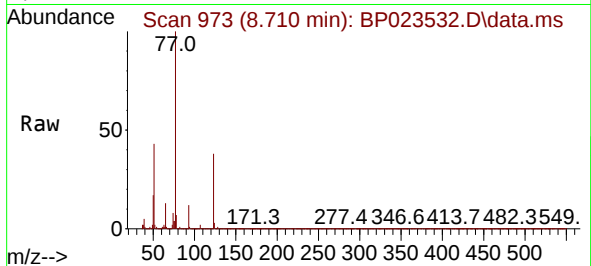
Tgt Ion:117 Resp: 124656
Ion Ratio Lower Upper
117 100
201 119.5 107.0 160.6
199 73.3 62.1 93.1





#22
Nitrobenzene
Concen: 21.749 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

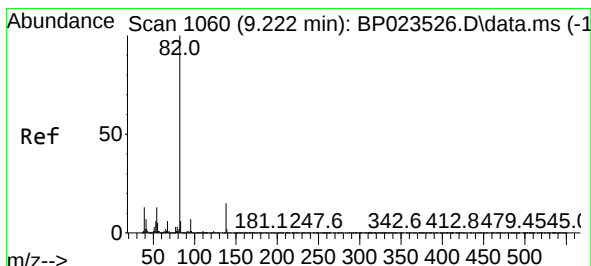
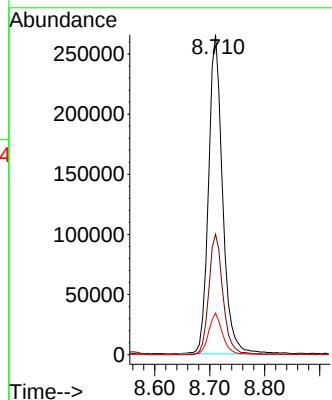
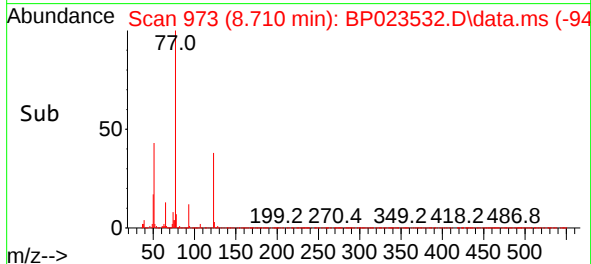
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



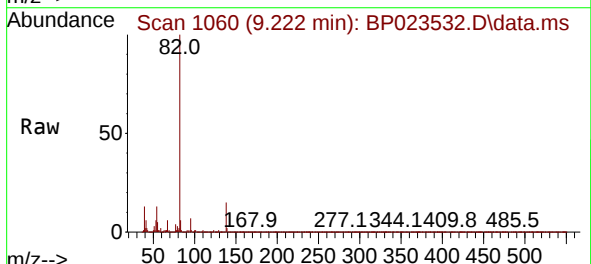
Tgt Ion: 77 Resp: 471200
Ion Ratio Lower Upper
77 100
123 37.7 29.8 44.6
65 13.0 11.0 16.6

Manual Integrations
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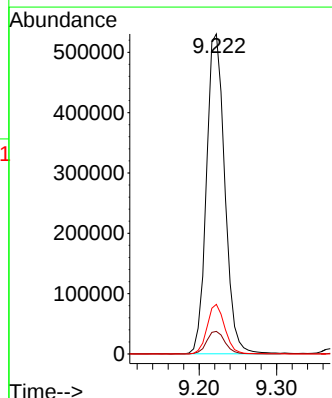
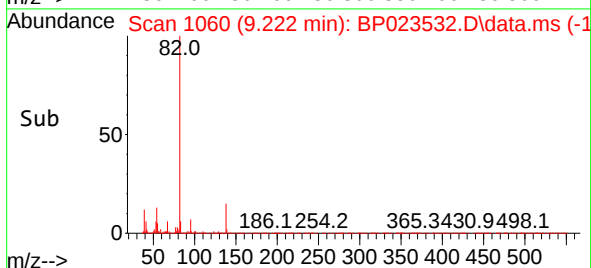
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

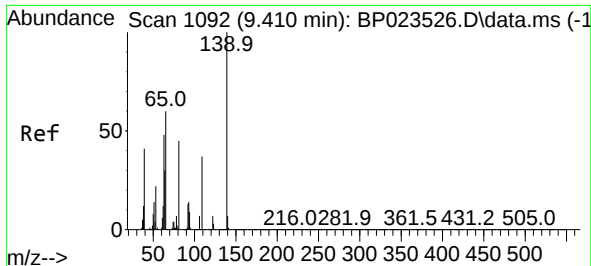


#23
Isophorone
Concen: 22.635 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. -0.018 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00



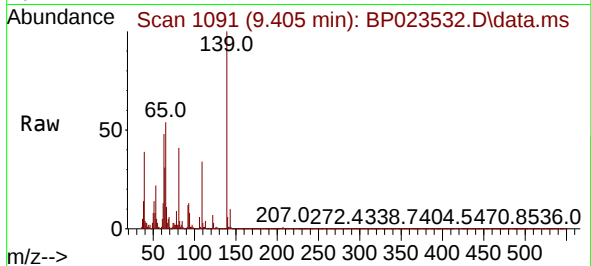
Tgt Ion: 82 Resp: 868591
Ion Ratio Lower Upper
82 100
95 7.0 7.0 10.4
138 15.5 12.0 18.0





#25
2-Nitrophenol
Concen: 22.038 ng/ul
RT: 9.405 min Scan# 1092
Delta R.T. -0.018 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

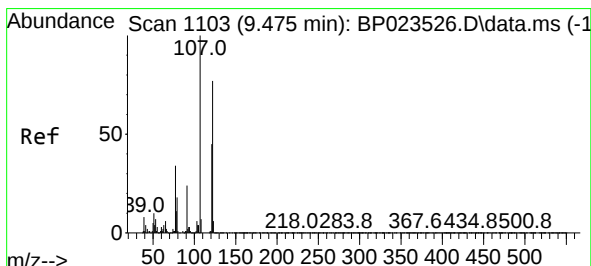
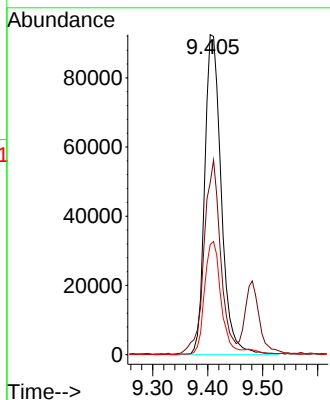
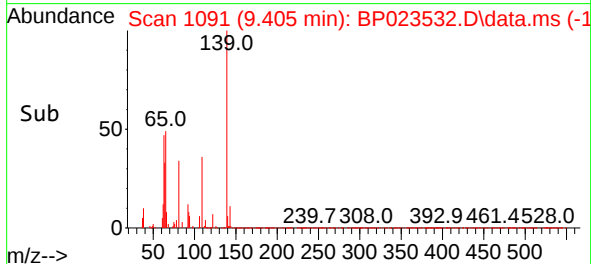
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



Tgt Ion:139 Resp: 19317
Ion Ratio Lower Upper
139 100
65 53.7 55.1 82.7
109 34.4 39.1 58.7

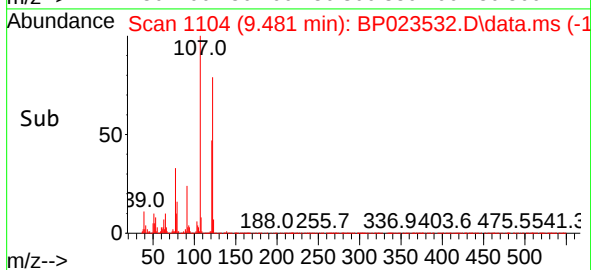
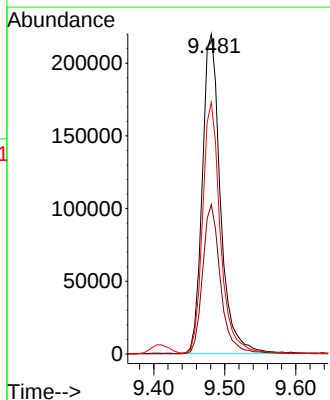
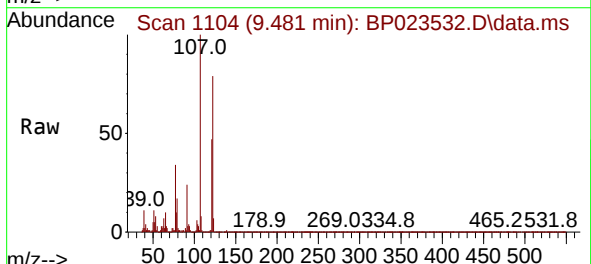
Manual Integrations
APPROVED

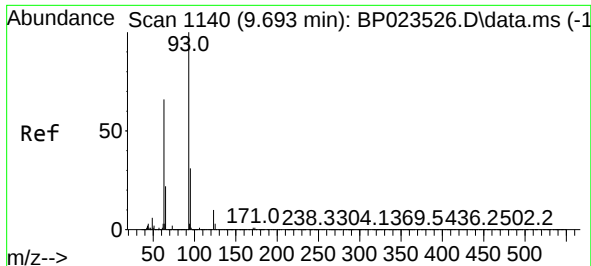
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#26
2,4-Dimethylphenol
Concen: 20.131 ng/ul
RT: 9.481 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

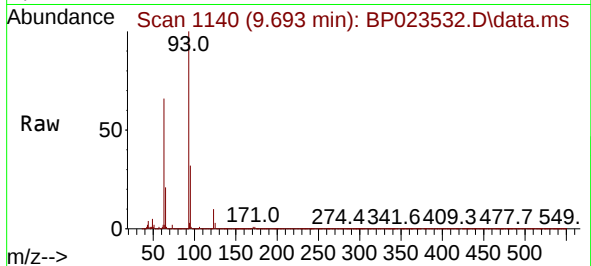
Tgt Ion:107 Resp: 390745
Ion Ratio Lower Upper
107 100
121 46.7 36.6 55.0
122 78.6 58.6 87.8





#27
Bis(2-Chloroethoxy)methane
Concen: 23.089 ng/ul
RT: 9.693 min Scan# 1140
Delta R.T. -0.018 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

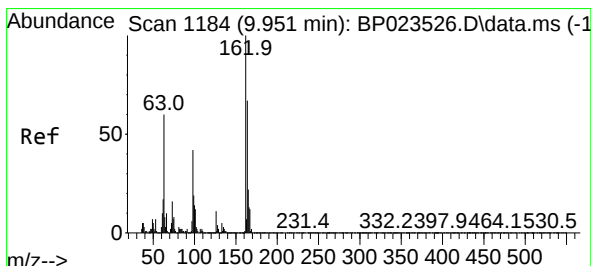
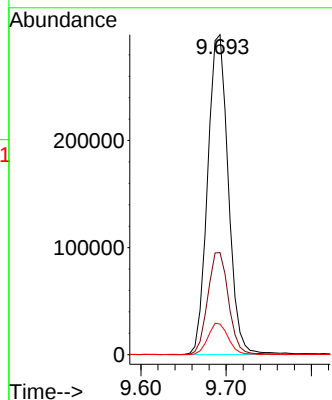
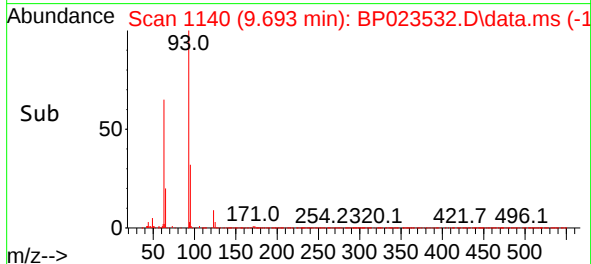
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



Tgt Ion: 93 Resp: 500589
Ion Ratio Lower Upper
93 100
95 31.9 25.0 37.4
123 9.6 7.8 11.6

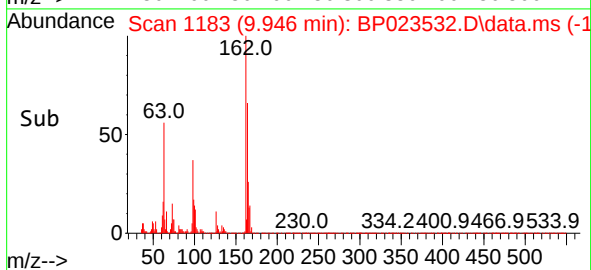
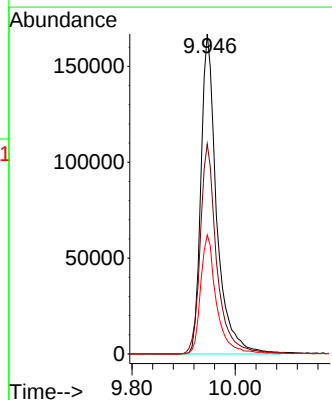
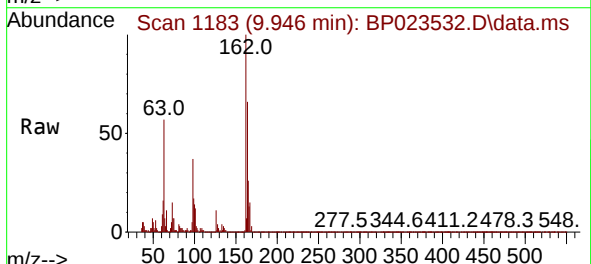
Manual Integrations
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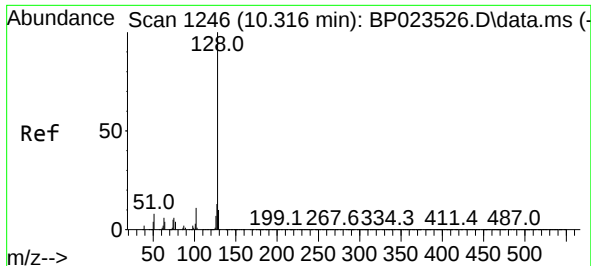
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#29
2,4-Dichlorophenol
Concen: 20.603 ng/ul
RT: 9.946 min Scan# 1183
Delta R.T. -0.018 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

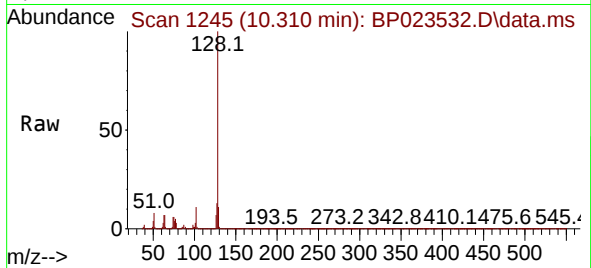
Tgt Ion:162 Resp: 353646
Ion Ratio Lower Upper
162 100
164 65.7 53.0 79.6
98 37.2 30.3 45.5





#30
Naphthalene
Concen: 19.248 ng/ul
RT: 10.310 min Scan# 1245
Delta R.T. -0.018 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

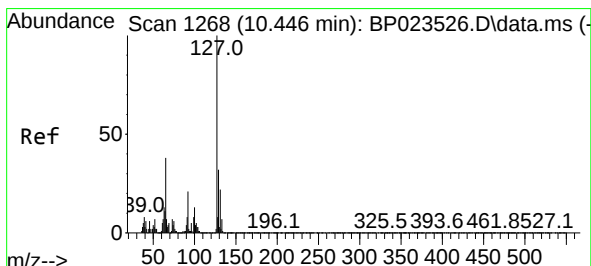
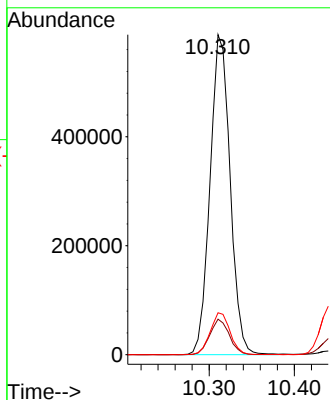
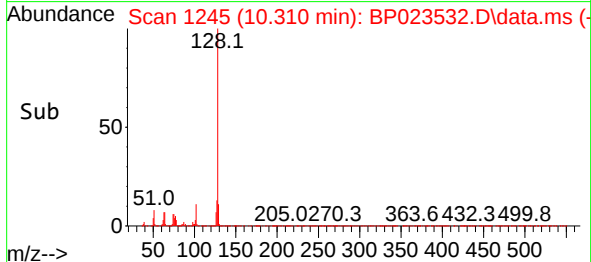
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



Tgt Ion:128 Resp: 96079
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.1 10.5 15.7

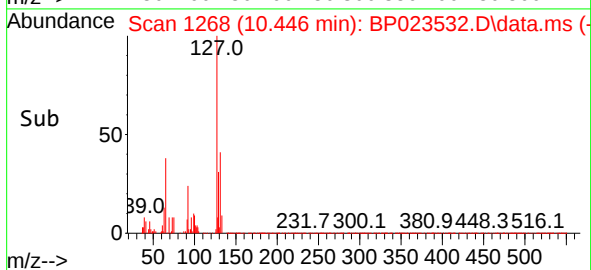
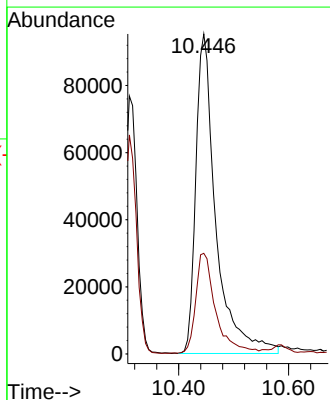
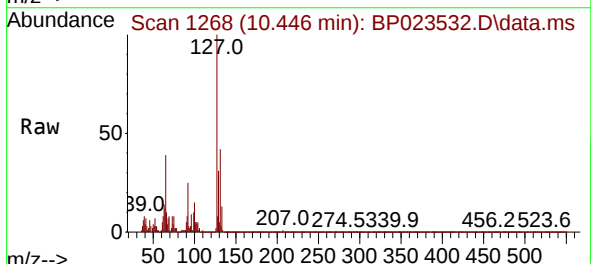
Manual Integrations
APPROVED

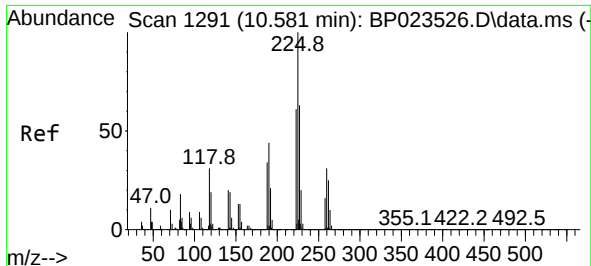
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#32
4-Chloroaniline
Concen: 12.802 ng/ul
RT: 10.446 min Scan# 1268
Delta R.T. -0.018 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

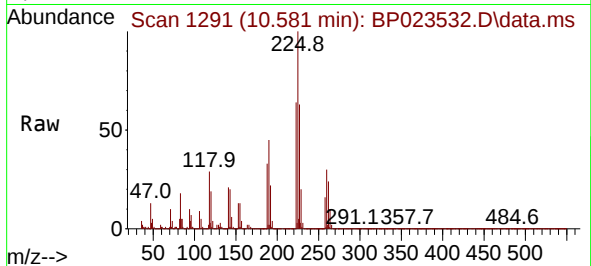
Tgt Ion:127 Resp: 240855
Ion Ratio Lower Upper
127 100
129 31.5 25.9 38.9





#33
Hexachlorobutadiene
Concen: 13.351 ng/ul
RT: 10.581 min Scan# 1291
Delta R.T. -0.024 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

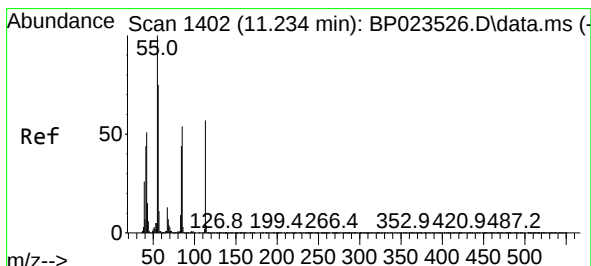
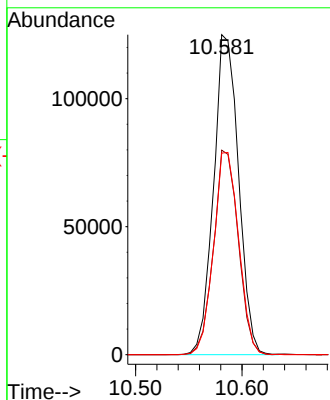
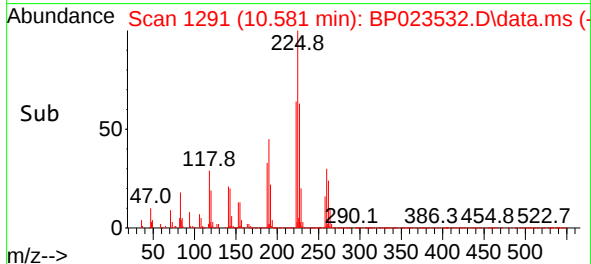
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



Tgt Ion:225 Resp: 203278
Ion Ratio Lower Upper
225 100
223 63.9 51.4 77.2
227 63.0 53.0 79.4

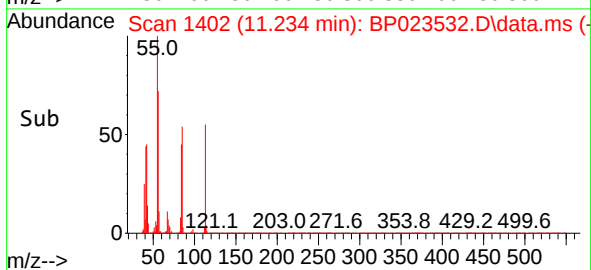
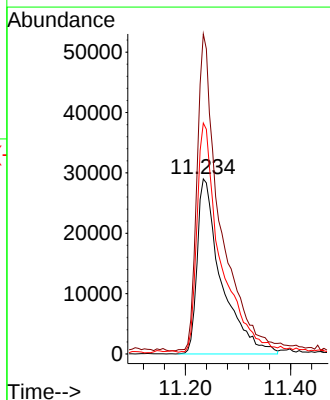
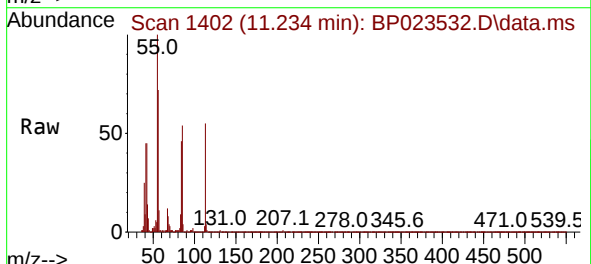
Manual Integrations
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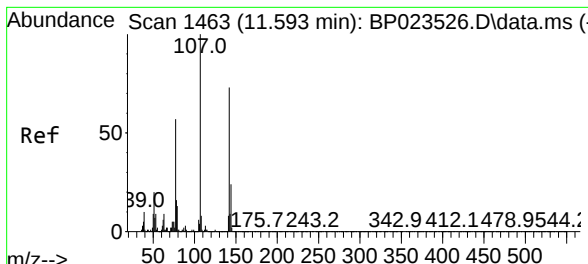
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#34
Caprolactam
Concen: 18.495 ng/ul m
RT: 11.234 min Scan# 1402
Delta R.T. -0.024 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Tgt Ion:113 Resp: 92630
Ion Ratio Lower Upper
113 100
55 182.8 127.5 191.3
56 131.9 100.7 151.1





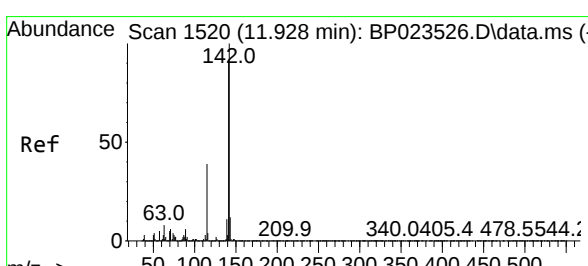
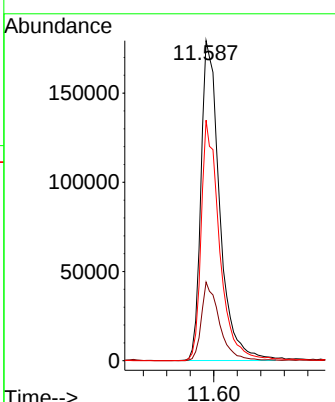
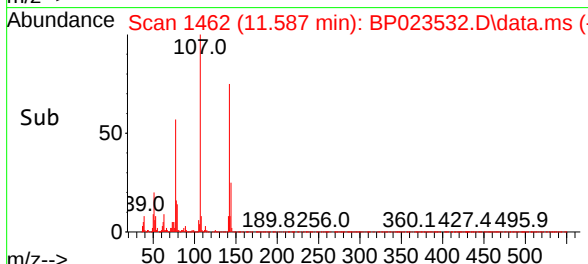
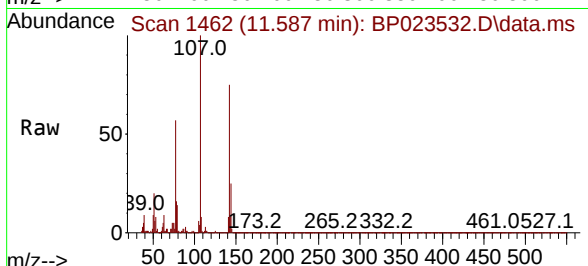
#35
 4-Chloro-3-methylphenol
 Concen: 21.256 ng/ul
 RT: 11.587 min Scan# 1462
 Delta R.T. -0.012 min
 Lab File: BP023532.D
 Acq: 19 Dec 2024 18:00

Instrument : BNA_P
 ClientSampleId : E28Y9MS

Tgt Ion:	107	Resp:	396174
Ion Ratio	Lower	Upper	
107	100		
144	24.6	17.9	26.9
142	75.2	53.0	79.4

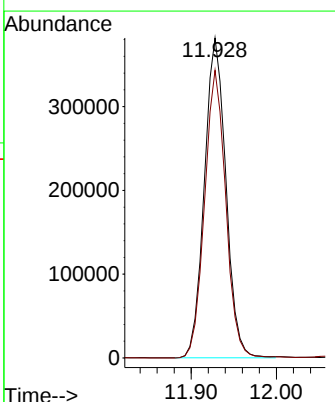
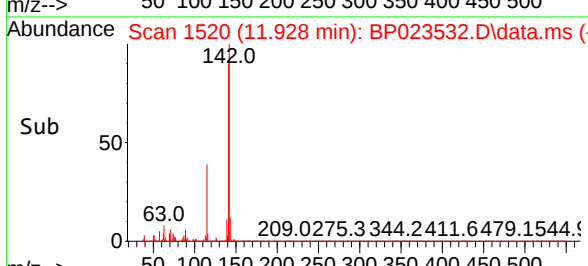
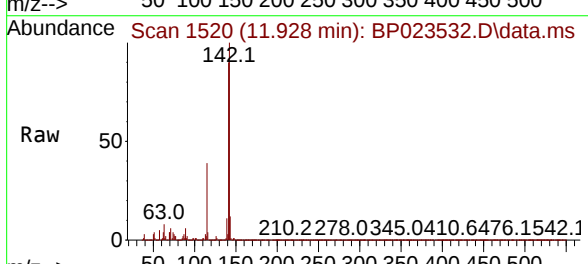
Manual Integrations
 APPROVED

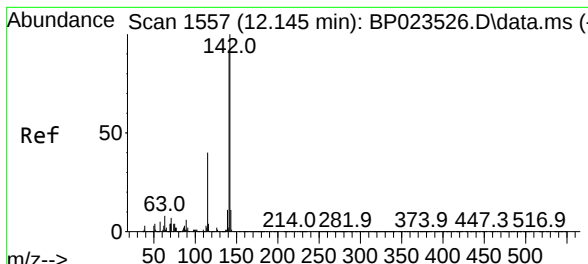
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024



#36
 2-Methylnaphthalene
 Concen: 18.146 ng/ul
 RT: 11.928 min Scan# 1520
 Delta R.T. -0.018 min
 Lab File: BP023532.D
 Acq: 19 Dec 2024 18:00

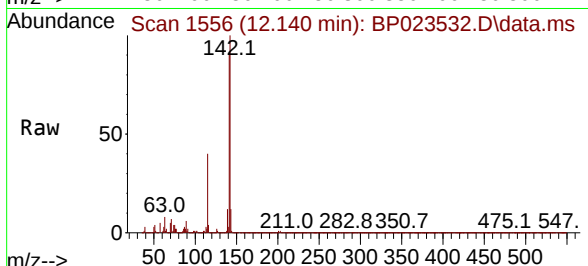
Tgt Ion:	142	Resp:	671677
Ion Ratio	Lower	Upper	
142	100		
141	89.9	69.0	103.6





#37
1-Methylnaphthalene
Concen: 17.915 ng/ul
RT: 12.140 min Scan# 1557
Delta R.T. -0.029 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

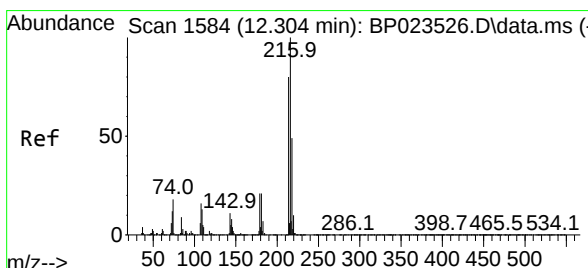
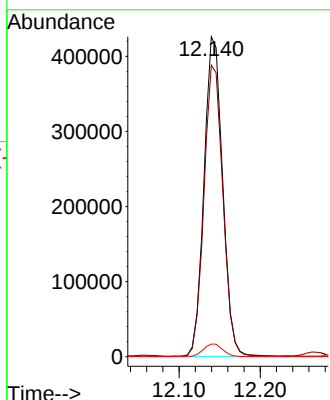
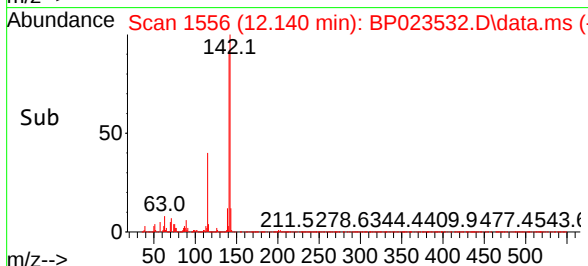
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



Tgt Ion:142 Resp: 675779
Ion Ratio Lower Upper
142 100
141 91.1 71.1 106.7
116 4.0 4.0 6.0

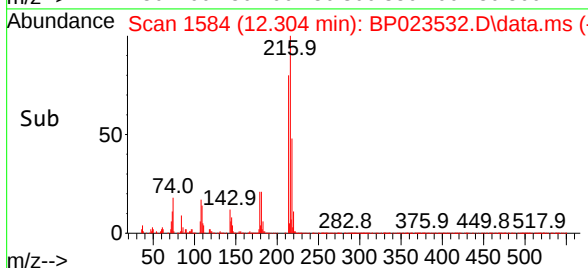
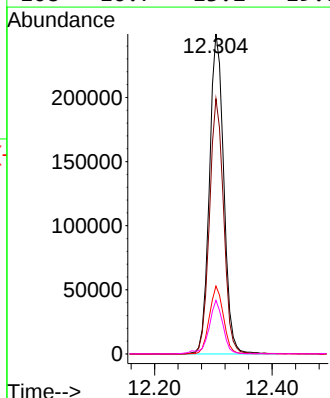
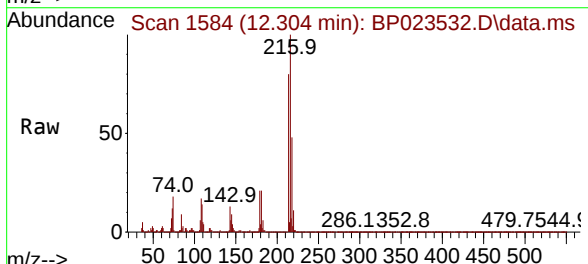
Manual Integrations
APPROVED

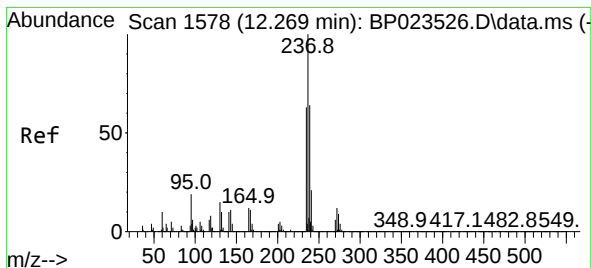
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 16.472 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Tgt Ion:216 Resp: 422224
Ion Ratio Lower Upper
216 100
214 79.8 64.4 96.6
179 21.2 16.4 24.6
108 16.7 13.2 19.8





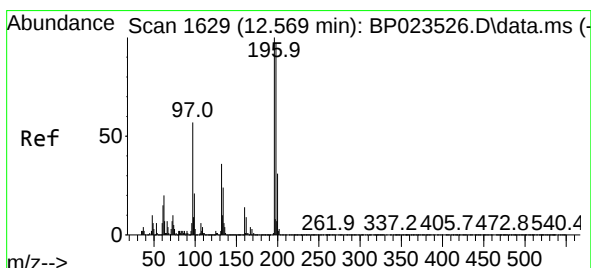
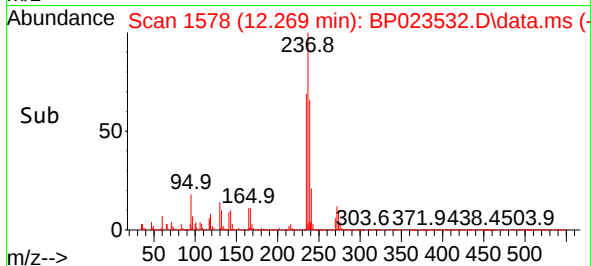
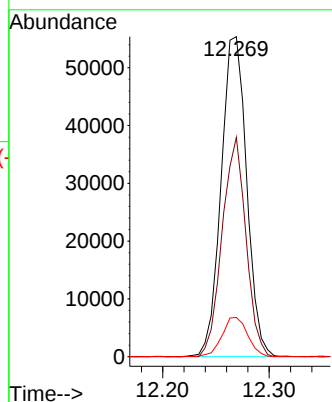
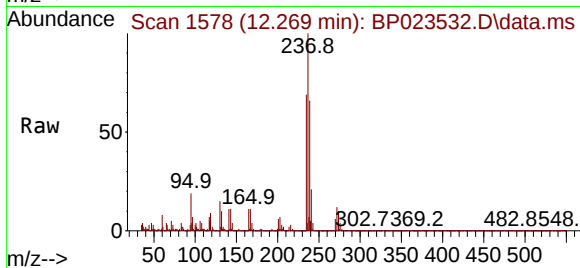
#40
Hexachlorocyclopentadiene
Concen: 7.481 ng/ul
RT: 12.269 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Instrument : BNA_P
ClientSampleId : E28Y9MS

Tgt Ion:	237	Resp:	9213
Ion Ratio	Lower	Upper	
237	100		
235	68.6	50.5	75.7
272	12.3	9.5	14.3

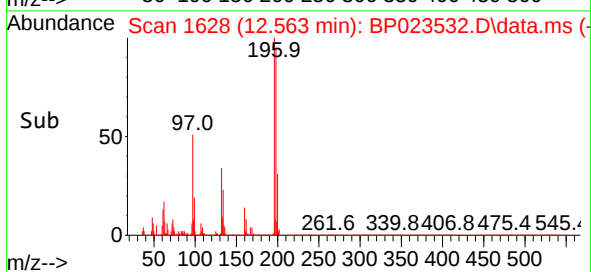
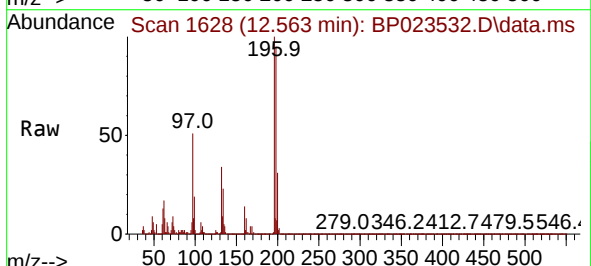
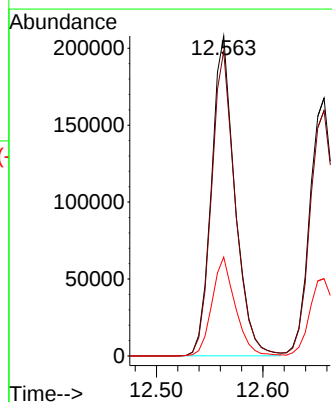
Manual Integrations
APPROVED

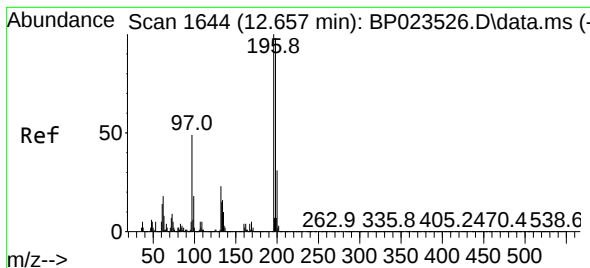
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#41
2,4,6-Trichlorophenol
Concen: 20.989 ng/ul
RT: 12.563 min Scan# 1628
Delta R.T. -0.018 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

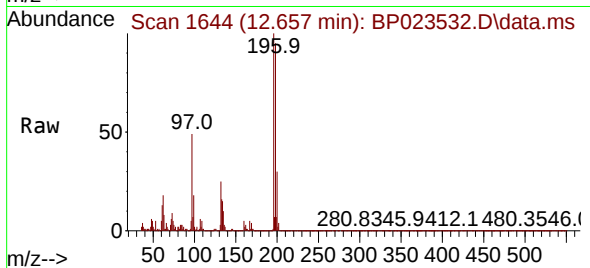
Tgt Ion:	196	Resp:	318382
Ion Ratio	Lower	Upper	
196	100		
198	95.3	77.5	116.3
200	30.9	25.0	37.4





#42
2,4,5-Trichlorophenol
Concen: 20.660 ng/ul
RT: 12.657 min Scan# 1644
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

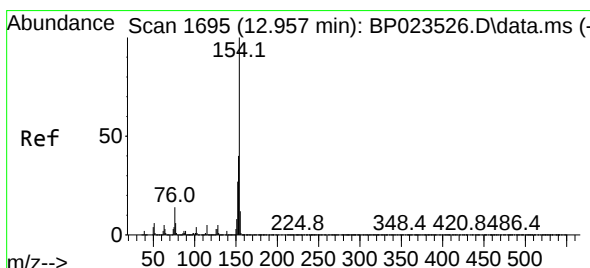
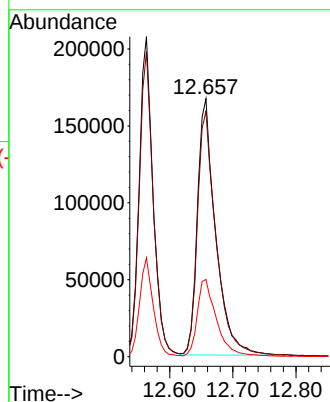
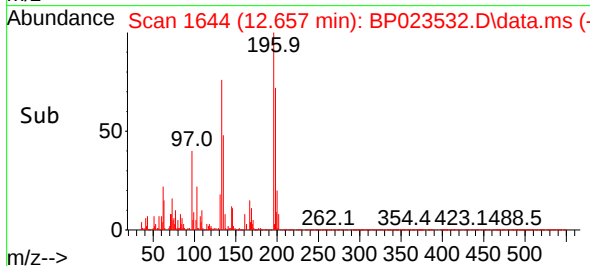
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



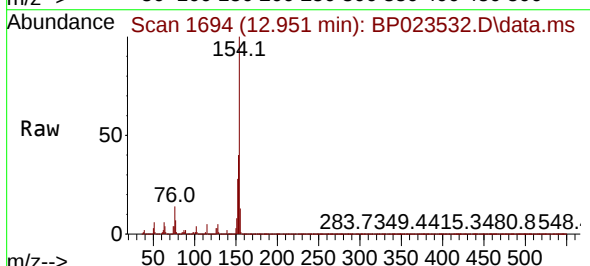
Tgt Ion:196 Resp: 33483
Ion Ratio Lower Upper
196 100
198 95.2 76.3 114.5
200 30.0 24.6 36.8

Manual Integrations
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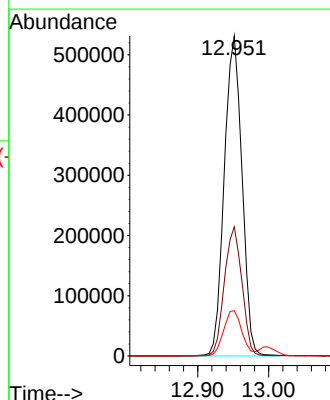
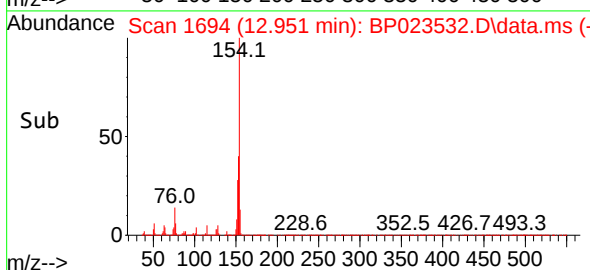
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

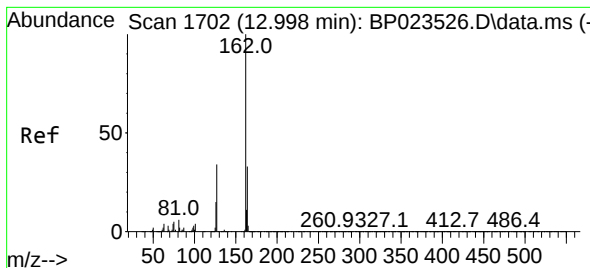


#43
1,1'-Biphenyl
Concen: 18.473 ng/ul
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00



Tgt Ion:154 Resp: 919379
Ion Ratio Lower Upper
154 100
153 40.4 32.8 49.2
76 14.2 10.0 15.0





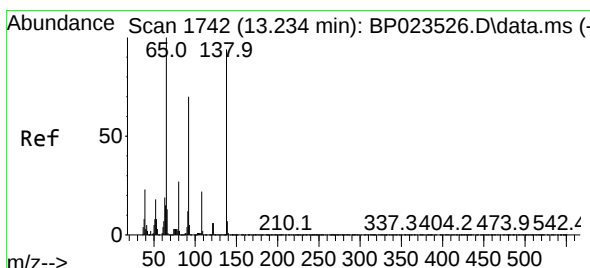
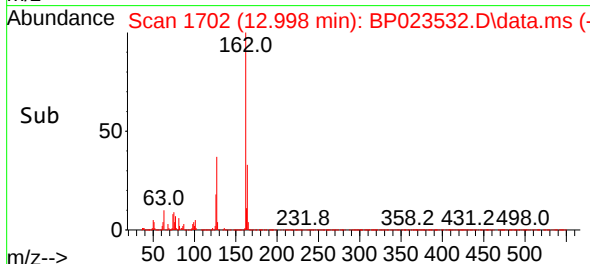
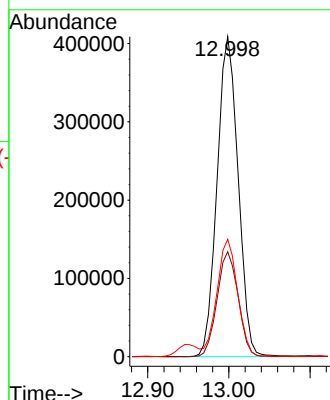
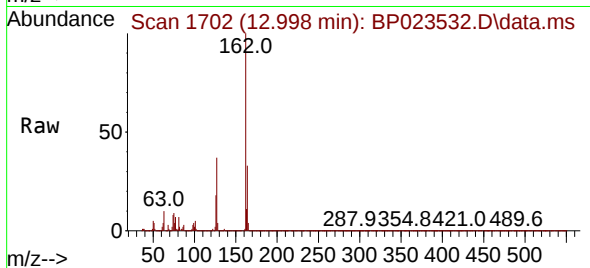
#44
2-Chloronaphthalene
Concen: 18.312 ng/ul
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Instrument :
BNA_P
ClientSampleId :
E28Y9MS

Tgt Ion:162 Resp: 73717
Ion Ratio Lower Upper
162 100
164 32.8 25.8 38.6
127 36.7 31.2 46.8

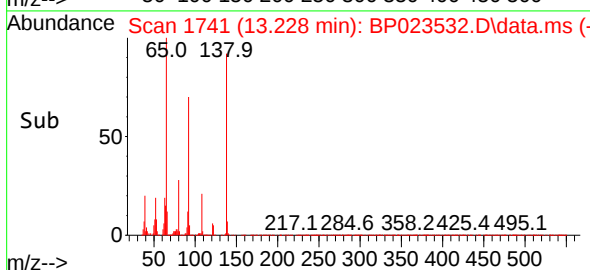
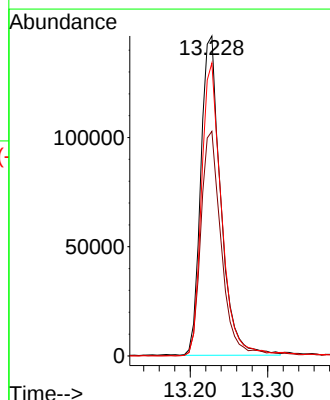
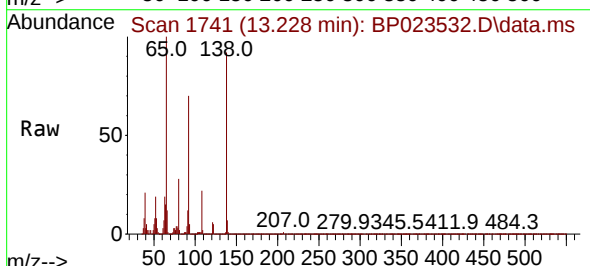
Manual Integrations
APPROVED

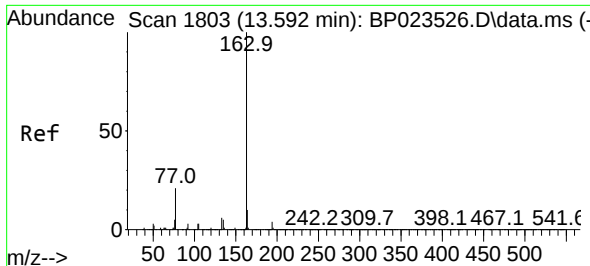
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#45
2-Nitroaniline
Concen: 22.417 ng/ul
RT: 13.228 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Tgt Ion: 65 Resp: 261460
Ion Ratio Lower Upper
65 100
92 70.2 50.5 75.7
138 91.6 68.0 102.0





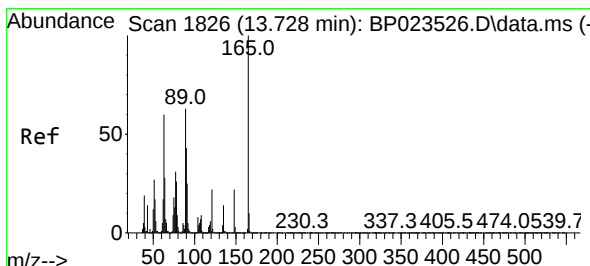
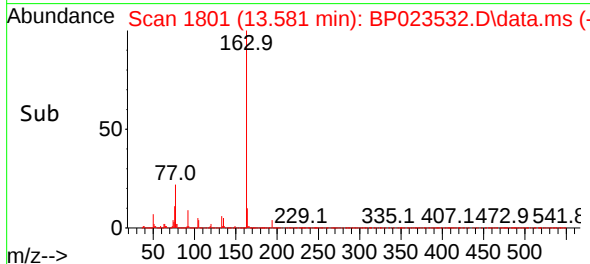
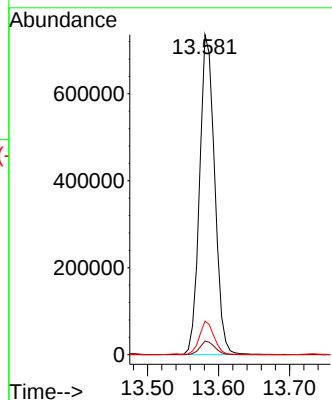
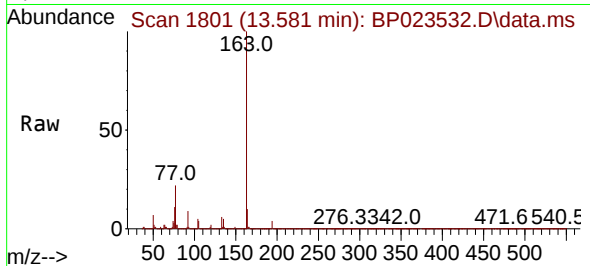
#47
Dimethylphthalate
Concen: 20.232 ng/ul
RT: 13.581 min Scan# 1801
Delta R.T. -0.024 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Instrument :
BNA_P
ClientSampleId :
E28Y9MS

Tgt Ion:163 Resp: 108673
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 8.6 13.0

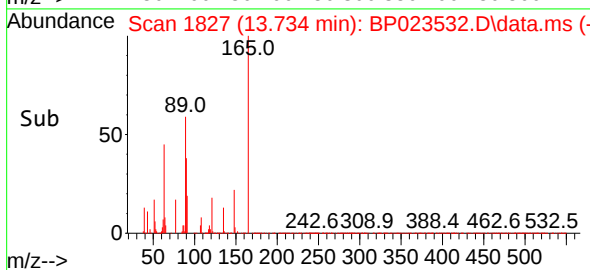
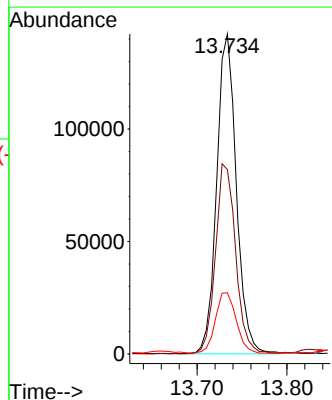
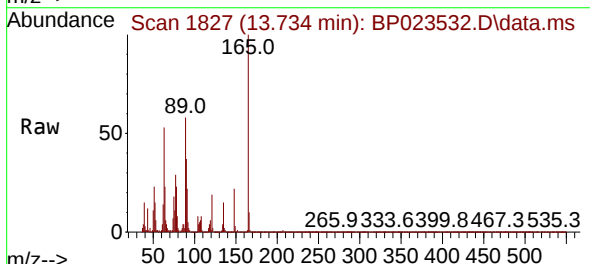
Manual Integrations
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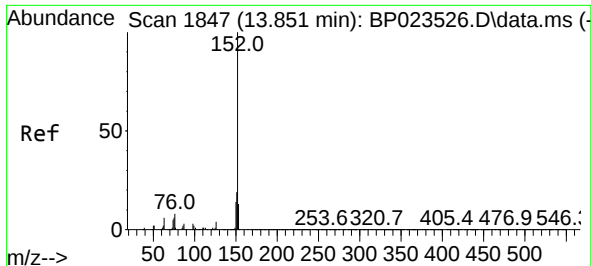
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#48
2,6-Dinitrotoluene
Concen: 21.020 ng/ul
RT: 13.734 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Tgt Ion:165 Resp: 216342
Ion Ratio Lower Upper
165 100
89 57.6 55.4 83.0
121 19.1 18.2 27.2





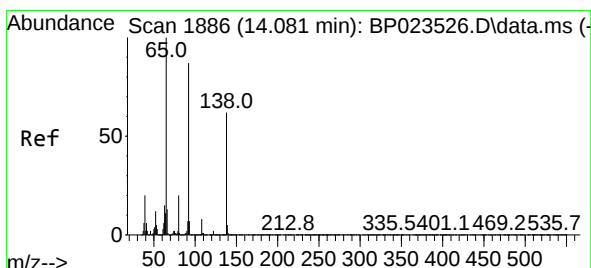
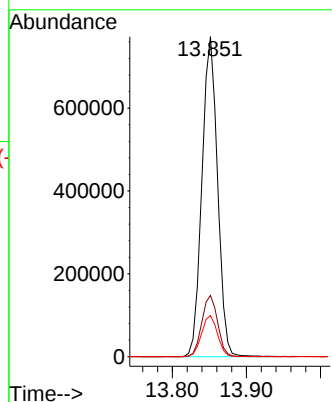
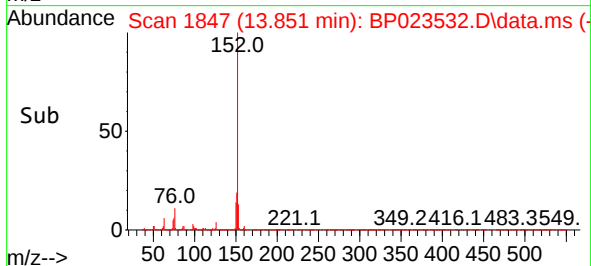
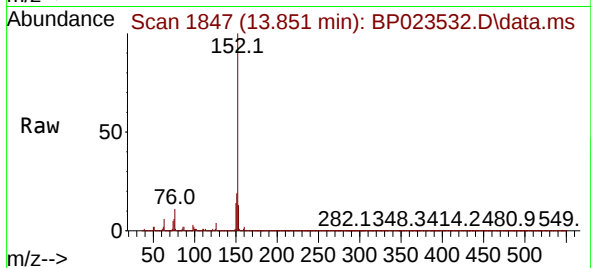
#50
Acenaphthylene
Concen: 19.267 ng/ul
RT: 13.851 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Instrument : BNA_P
ClientSampleId : E28Y9MS

Tgt Ion:152 Resp: 112852
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 12.9 10.5 15.7

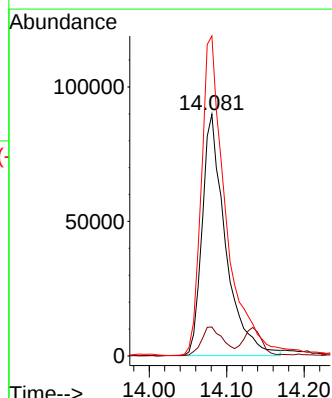
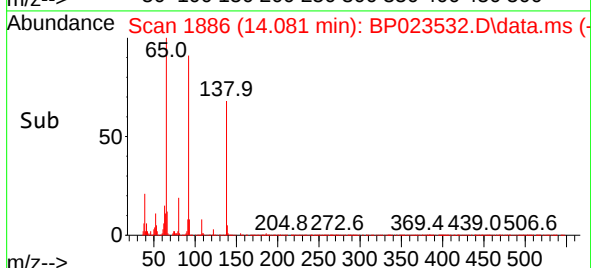
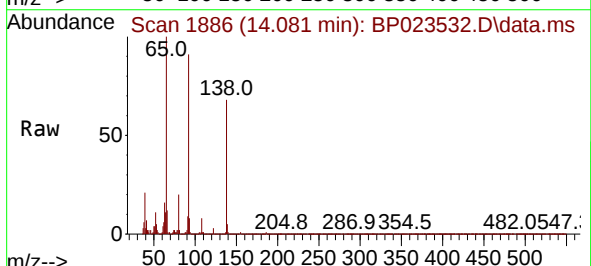
Manual Integrations
APPROVED

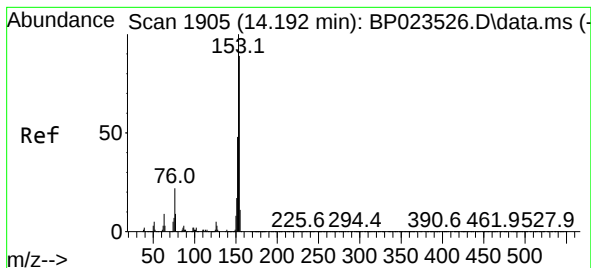
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#51
3-Nitroaniline
Concen: 21.754 ng/ul
RT: 14.081 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

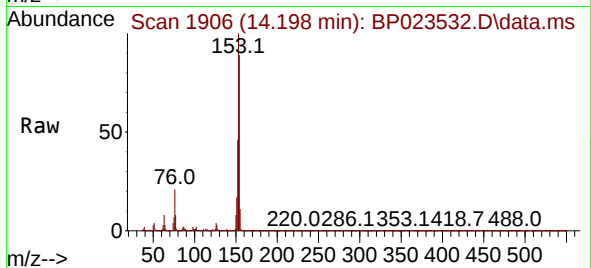
Tgt Ion:138 Resp: 187654
Ion Ratio Lower Upper
138 100
108 12.0 9.8 14.8
92 132.5 105.8 158.8





#52
Acenaphthene
Concen: 18.395 ng/ul
RT: 14.198 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

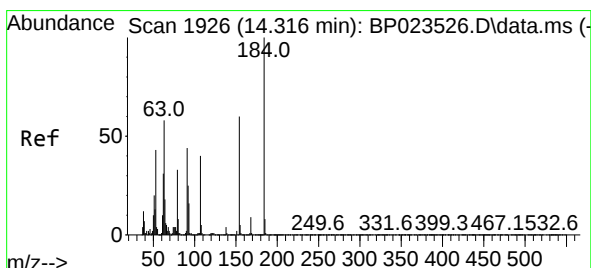
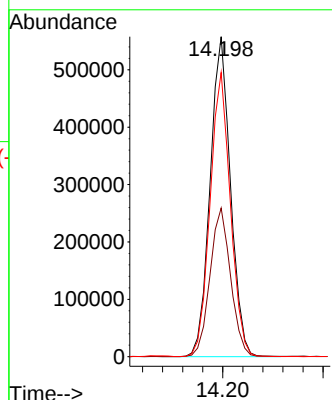
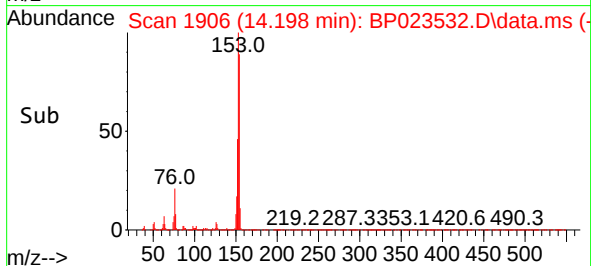
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



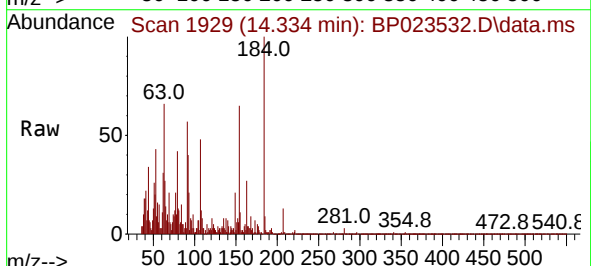
Tgt Ion:153 Resp: 787518
Ion Ratio Lower Upper
153 100
152 46.4 39.0 58.6
154 88.8 71.0 106.4

Manual Integrations
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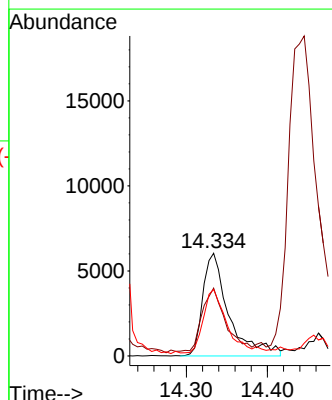
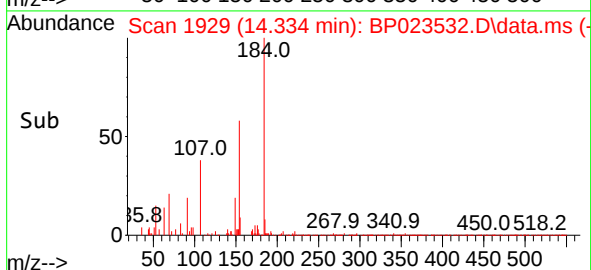
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

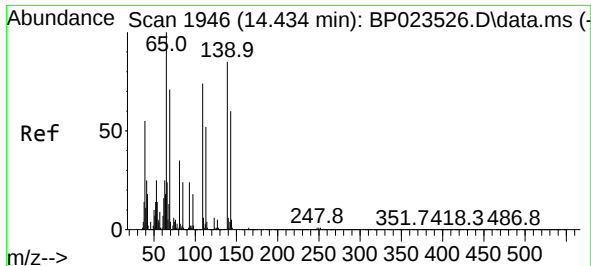


#53
2,4-Dinitrophenol
Concen: 2.032 ng/ul m
RT: 14.334 min Scan# 1929
Delta R.T. 0.018 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00



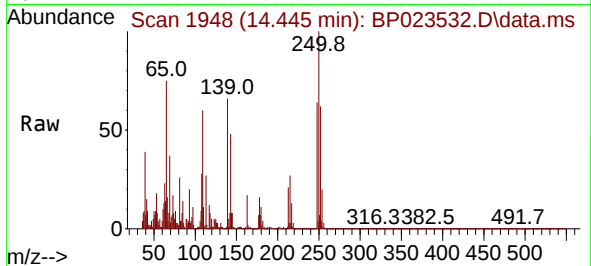
Tgt Ion:184 Resp: 13485
Ion Ratio Lower Upper
184 100
63 66.1 50.4 75.6
154 64.9 57.9 86.9





#55
4-Nitrophenol
Concen: 15.742 ng/ul
RT: 14.445 min Scan# 1948
Delta R.T. 0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

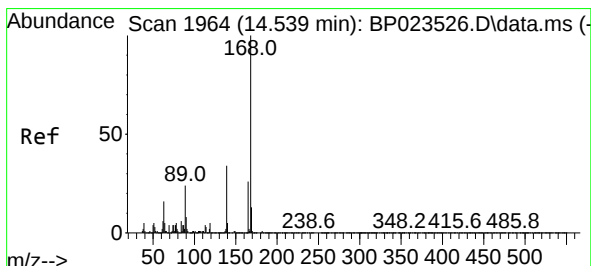
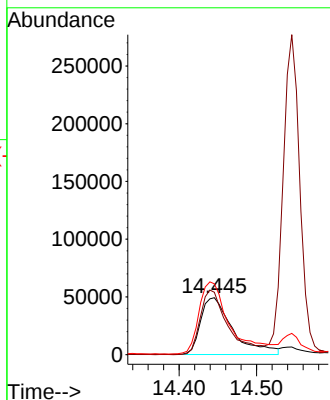
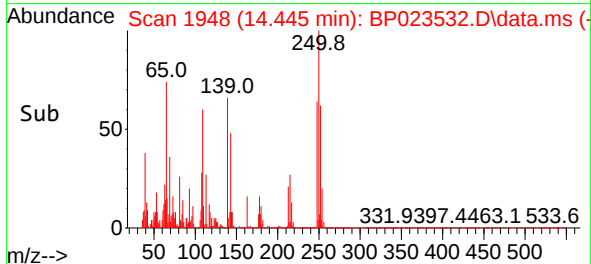
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



Tgt Ion:109 Resp: 141714
Ion Ratio Lower Upper
109 100
139 109.5 66.7 100.1
65 124.4 86.1 129.1

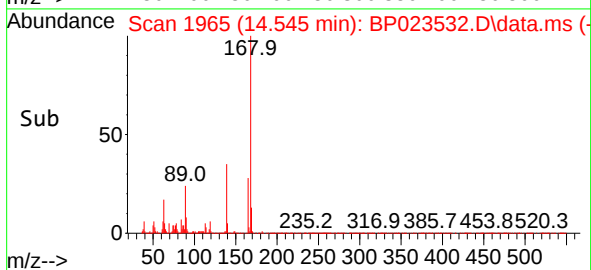
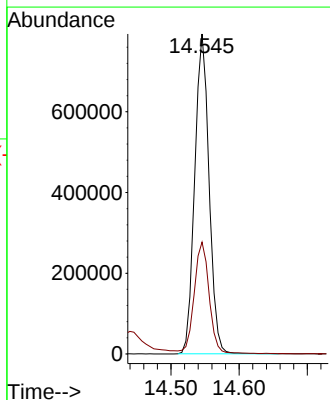
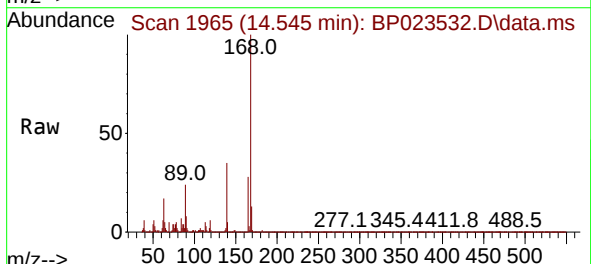
Manual Integrations
APPROVED

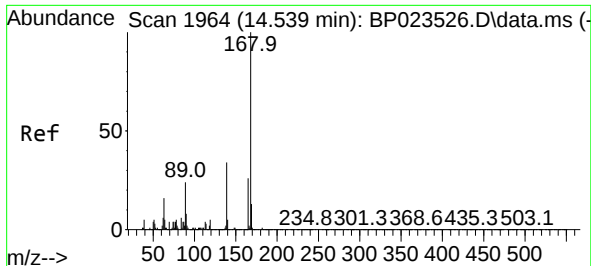
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#56
Dibenzofuran
Concen: 17.761 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

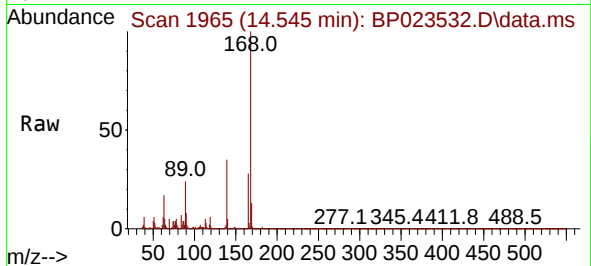
Tgt Ion:168 Resp: 1154799
Ion Ratio Lower Upper
168 100
139 35.0 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 19.114 ng/ul
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

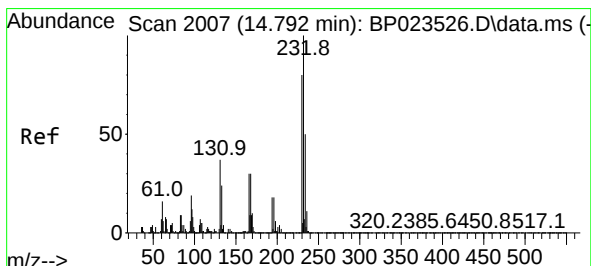
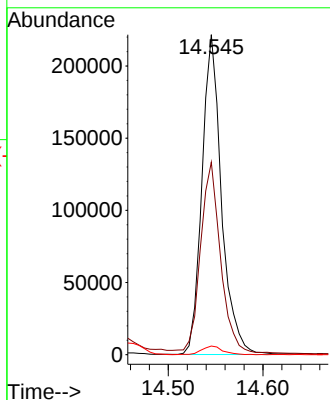
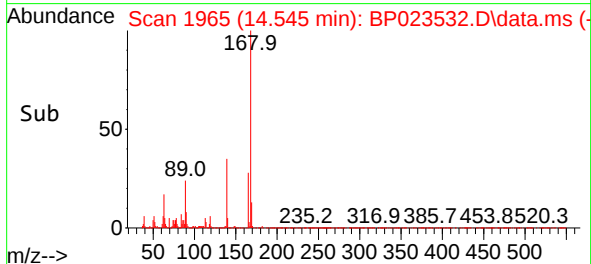
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



Tgt Ion:165 Resp: 31701
Ion Ratio Lower Upper
165 100
63 60.1 52.2 78.2
182 2.7 2.3 3.5

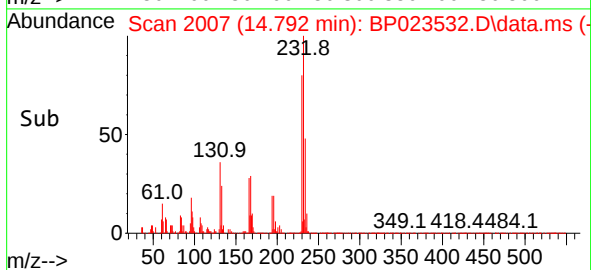
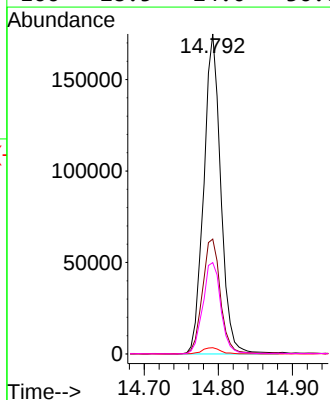
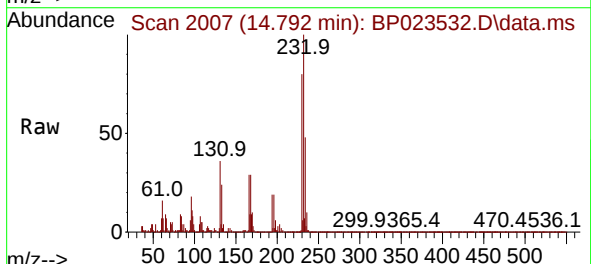
Manual Integrations
APPROVED

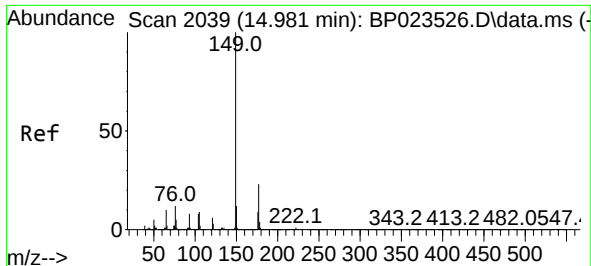
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 17.382 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

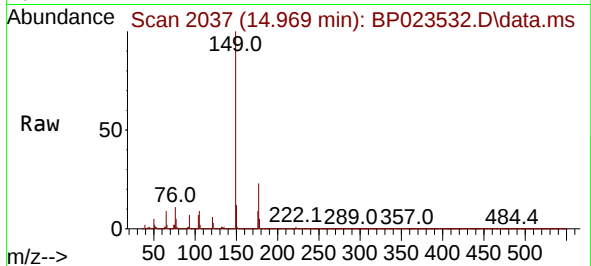
Tgt Ion:232 Resp: 279676
Ion Ratio Lower Upper
232 100
131 35.9 32.2 48.2
130 2.0 2.1 3.1#
166 28.5 24.0 36.0





#59
Diethylphthalate
Concen: 19.083 ng/ul
RT: 14.969 min Scan# 2037
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

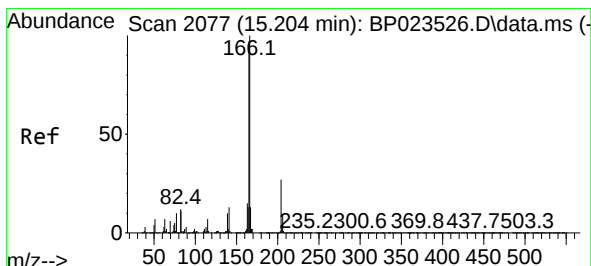
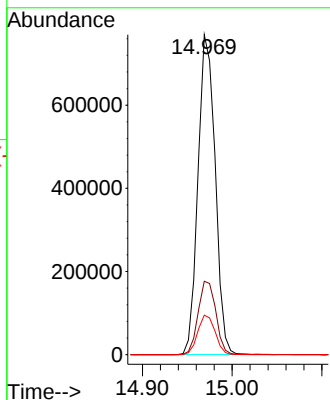
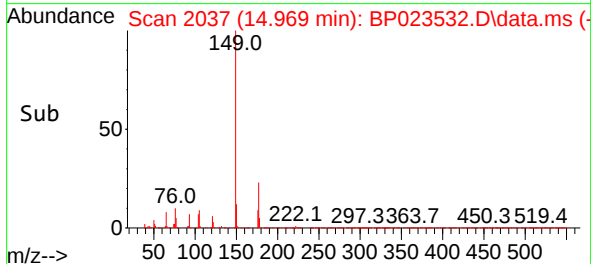
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



Tgt Ion:149 Resp: 1022290
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 12.4 9.8 14.8

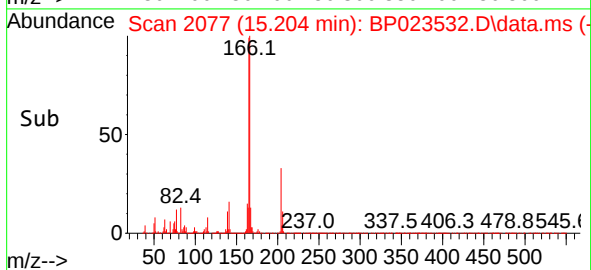
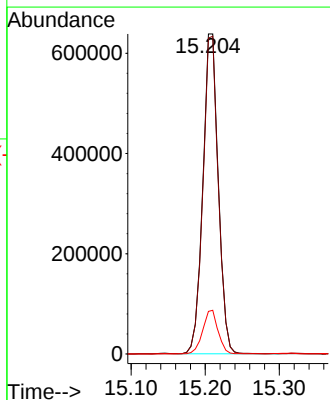
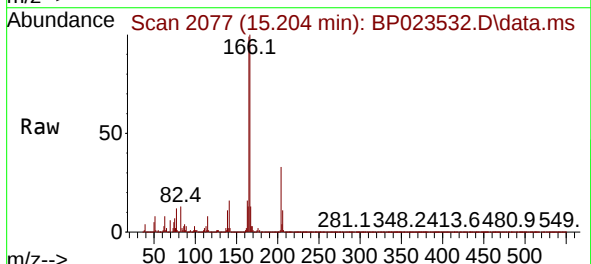
Manual Integrations
APPROVED

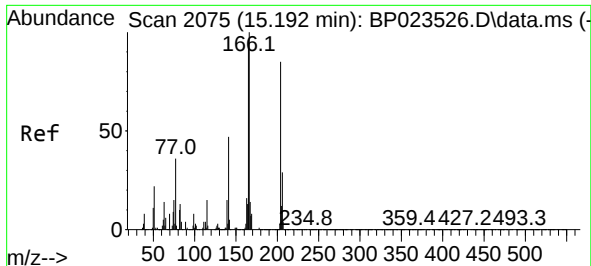
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#61
Fluorene
Concen: 17.481 ng/ul
RT: 15.204 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

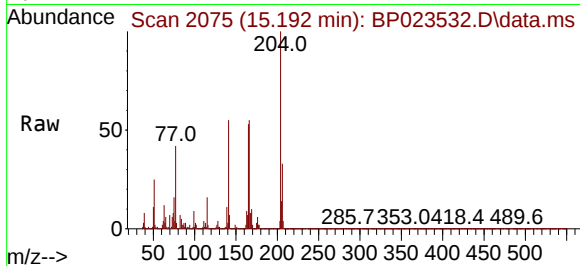
Tgt Ion:166 Resp: 925429
Ion Ratio Lower Upper
166 100
165 98.7 78.5 117.7
167 13.3 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 15.615 ng/ul
RT: 15.192 min Scan# 2075
Delta R.T. -0.018 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

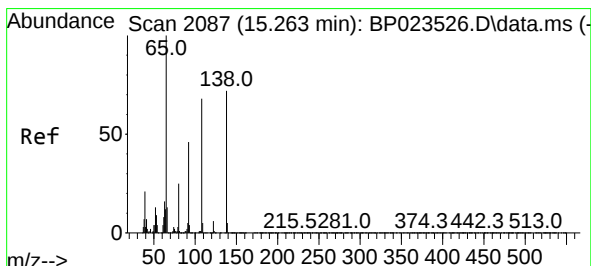
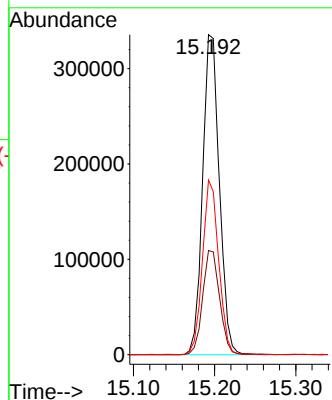
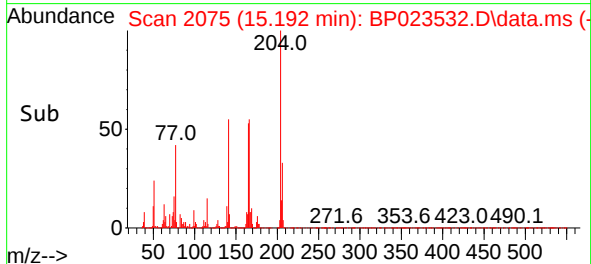
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



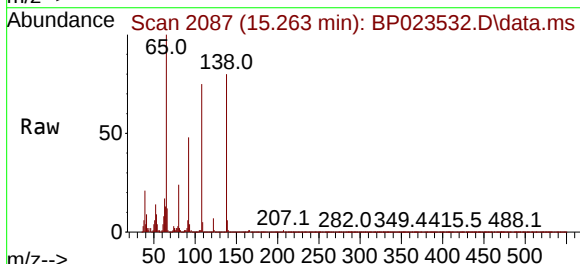
Tgt Ion:204 Resp: 47945
Ion Ratio Lower Upper
204 100
206 32.6 26.9 40.3
141 54.6 42.4 63.6

Manual Integrations
APPROVED

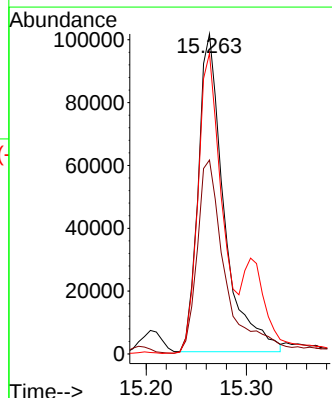
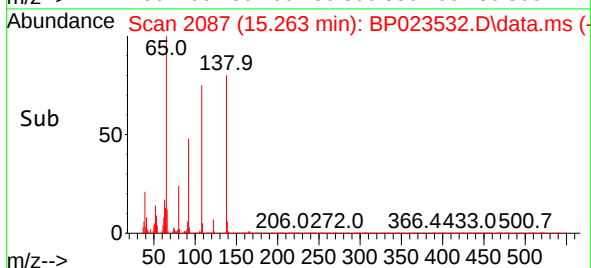
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

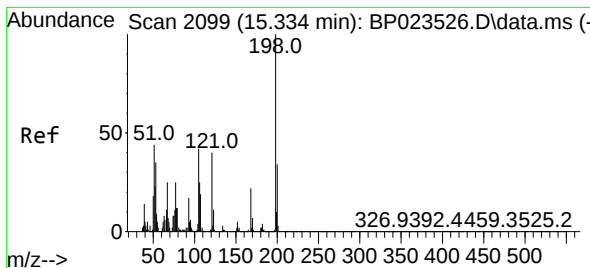


#63
4-Nitroaniline
Concen: 23.933 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00



Tgt Ion:138 Resp: 181579
Ion Ratio Lower Upper
138 100
92 60.6 53.0 79.4
108 93.9 96.2 144.2#





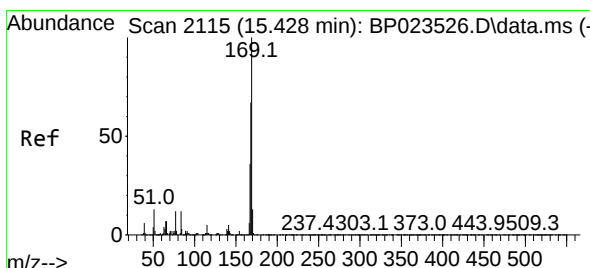
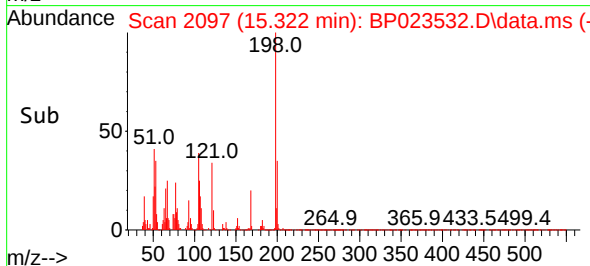
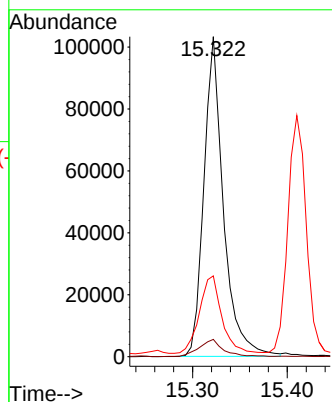
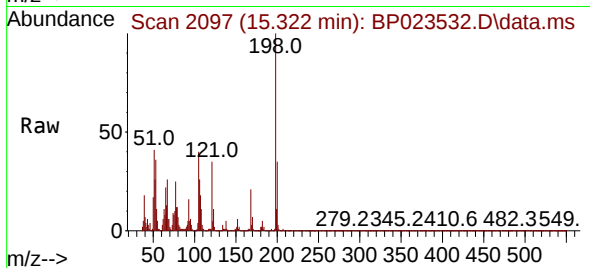
#66
4,6-Dinitro-2-methylphenol
Concen: 14.844 ng/ul
RT: 15.322 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Instrument :
BNA_P
ClientSampleId :
E28Y9MS

Tgt Ion:198 Resp: 14762
Ion Ratio Lower Upper
198 100
182 5.4 3.7 5.5
77 25.2 19.1 28.7

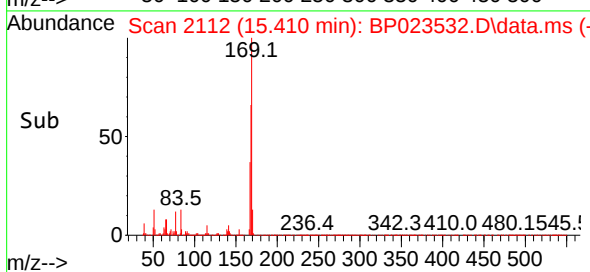
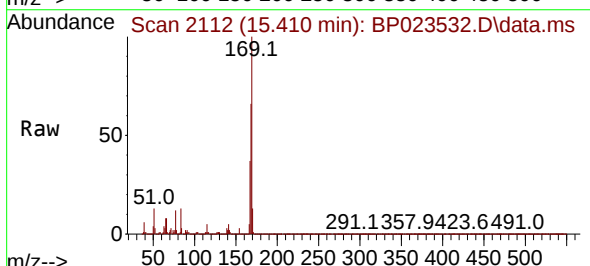
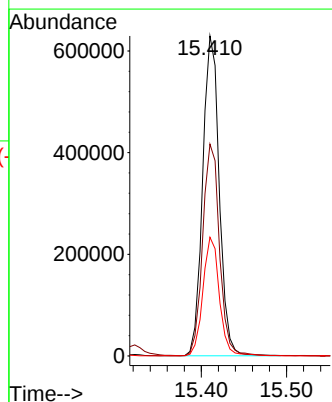
Manual Integrations
APPROVED

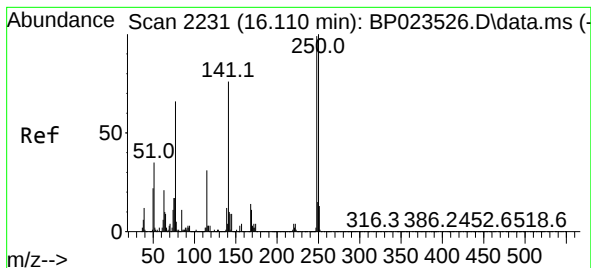
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#67
N-Nitrosodiphenylamine
Concen: 21.489 ng/ul
RT: 15.410 min Scan# 2112
Delta R.T. -0.024 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

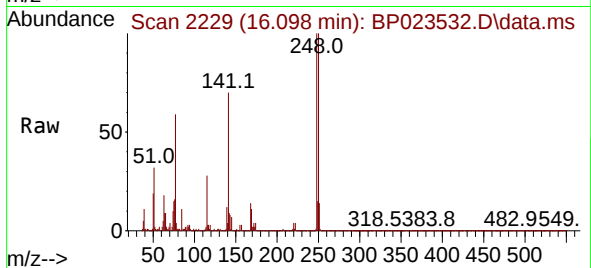
Tgt Ion:169 Resp: 851226
Ion Ratio Lower Upper
169 100
168 66.2 53.3 79.9
167 37.1 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 16.453 ng/ul
RT: 16.098 min Scan# 211
Delta R.T. -0.024 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

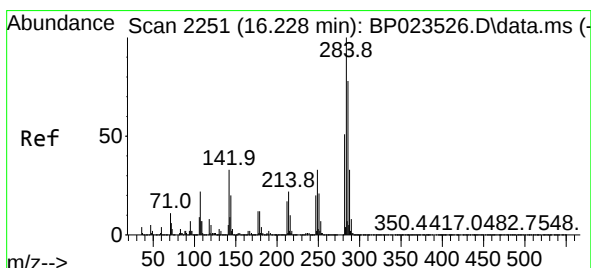
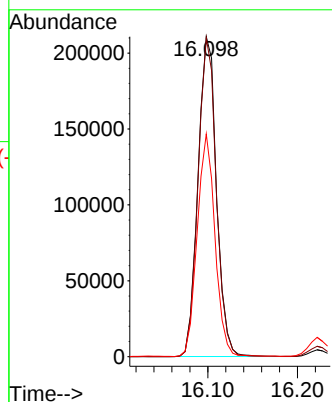
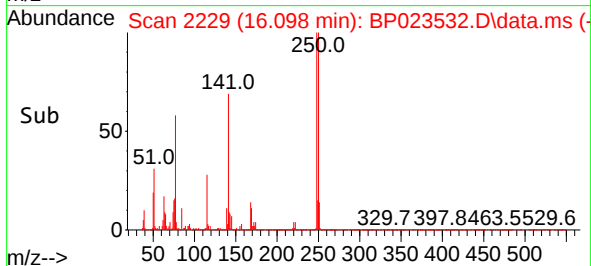
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



Tgt Ion:248 Resp: 30127
Ion Ratio Lower Upper
248 100
250 99.7 78.5 117.7
141 69.6 52.5 78.7

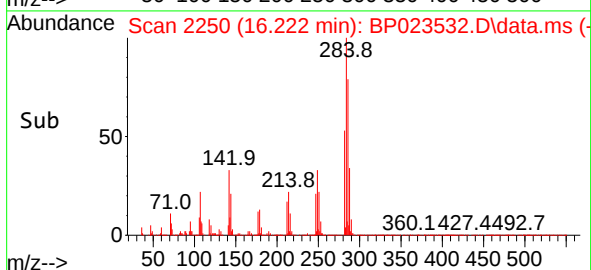
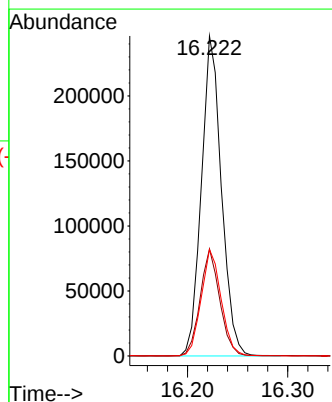
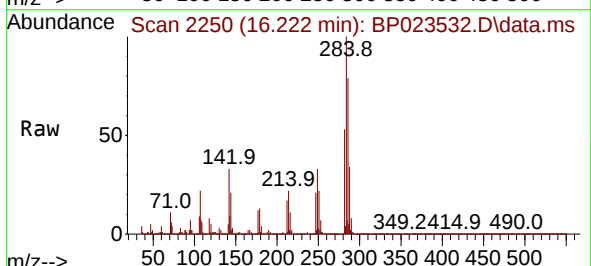
Manual Integrations
APPROVED

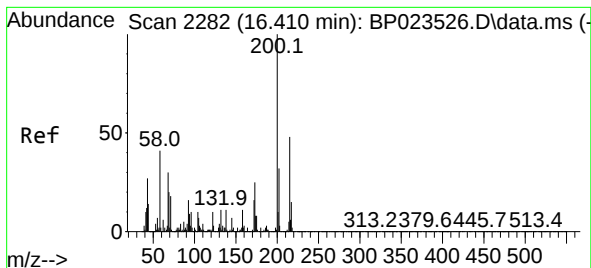
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#69
Hexachlorobenzene
Concen: 15.272 ng/ul
RT: 16.222 min Scan# 2250
Delta R.T. -0.024 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Tgt Ion:284 Resp: 342609
Ion Ratio Lower Upper
284 100
142 33.5 23.3 34.9
249 33.3 27.2 40.8





#70

Atrazine

Concen: 21.636 ng/ul

RT: 16.398 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP023532.D

Acq: 19 Dec 2024 18:00

Instrument :

BNA_P

ClientSampleId :

E28Y9MS

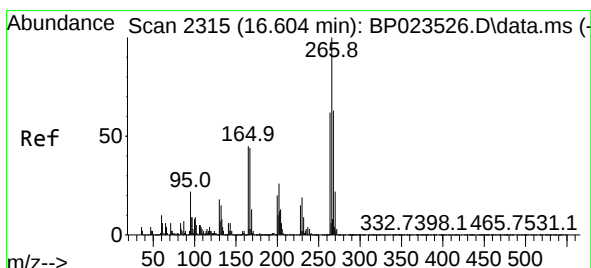
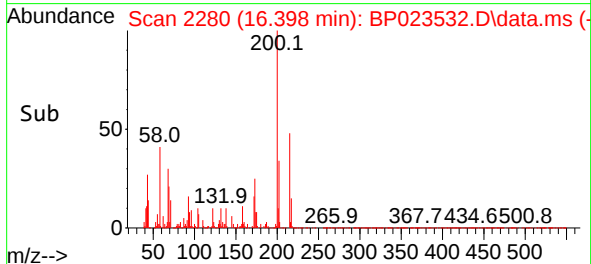
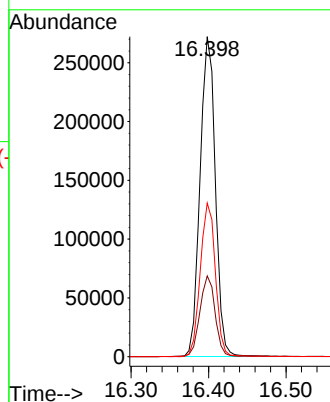
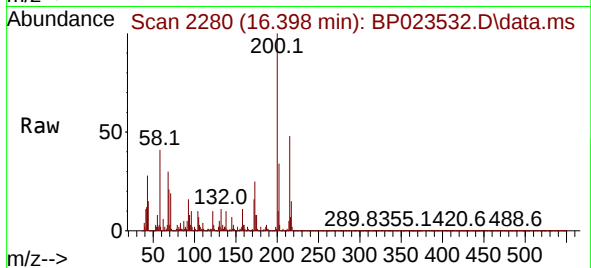
Tgt Ion:200	Resp: 372918
Ion Ratio	Lower Upper
200 100	
173 25.3	18.9 28.3
215 48.0	38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#71

Pentachlorophenol

Concen: 13.097 ng/ul

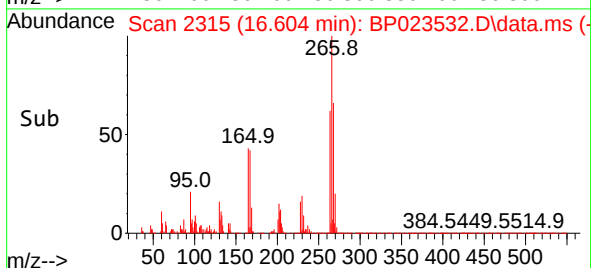
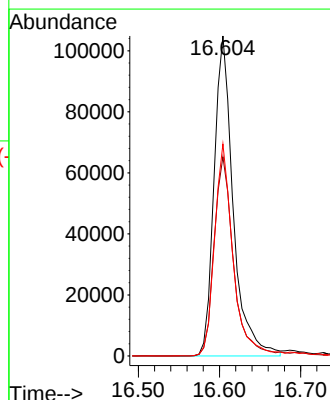
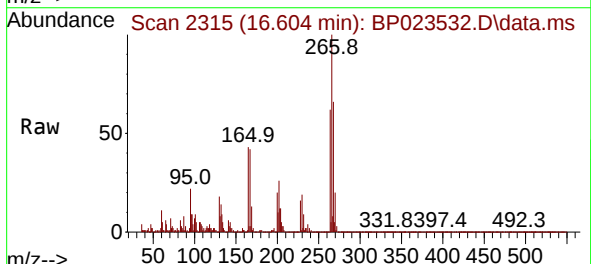
RT: 16.604 min Scan# 2315

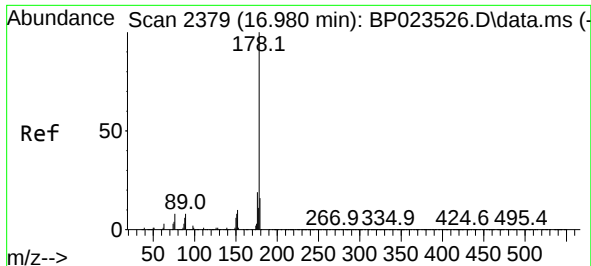
Delta R.T. -0.012 min

Lab File: BP023532.D

Acq: 19 Dec 2024 18:00

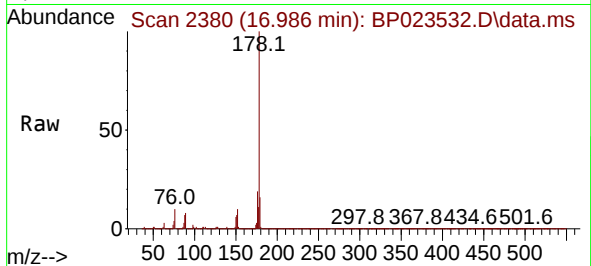
Tgt Ion:266	Resp: 171489
Ion Ratio	Lower Upper
266 100	
264 62.3	47.9 71.9
268 66.3	48.2 72.4





#72
Phenanthrene
Concen: 19.973 ng/ul
RT: 16.986 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

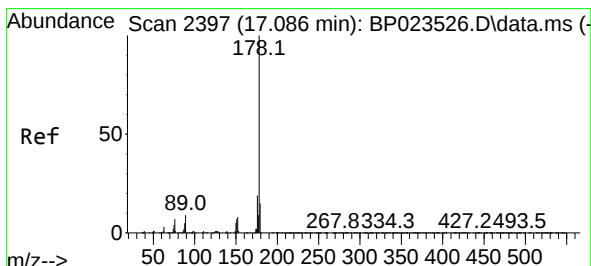
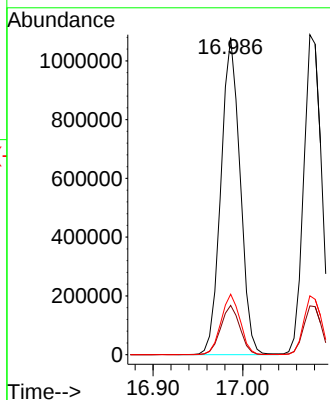
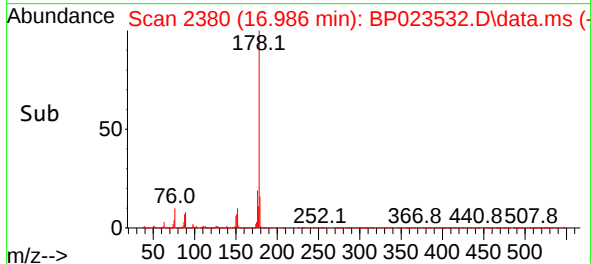
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



Tgt Ion:178 Resp: 160164
Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 19.1 15.4 23.0

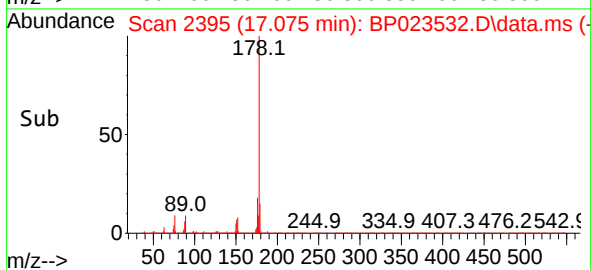
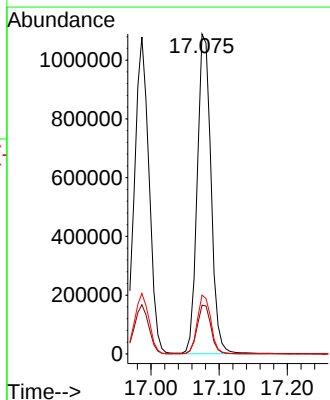
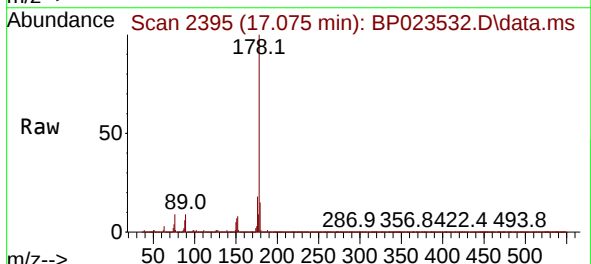
Manual Integrations
APPROVED

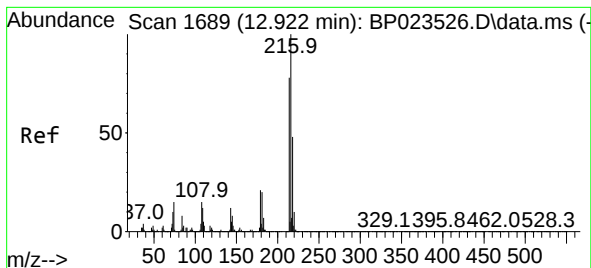
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#74
Anthracene
Concen: 19.018 ng/ul
RT: 17.075 min Scan# 2395
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Tgt Ion:178 Resp: 1524949
Ion Ratio Lower Upper
178 100
179 15.2 12.3 18.5
176 18.4 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 19.202 ng/uL

RT: 12.910 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP023532.D

Acq: 19 Dec 2024 18:00

Instrument :

BNA_P

ClientSampleId :

E28Y9MS

Tgt Ion:216 Resp: 42934

Ion Ratio Lower Upper

216 100

214 76.4 62.9 94.3

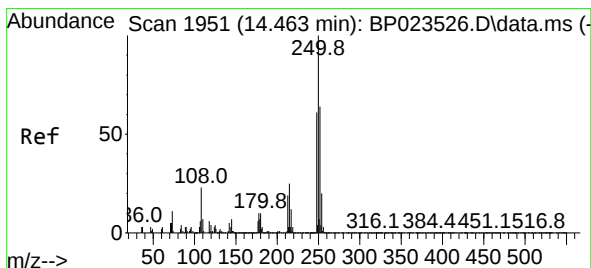
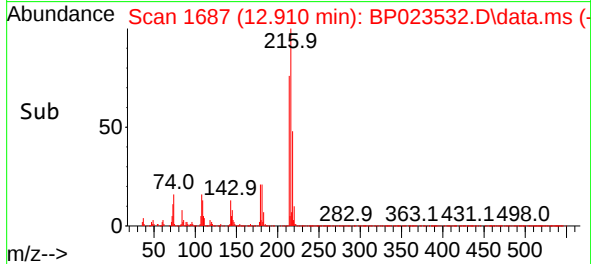
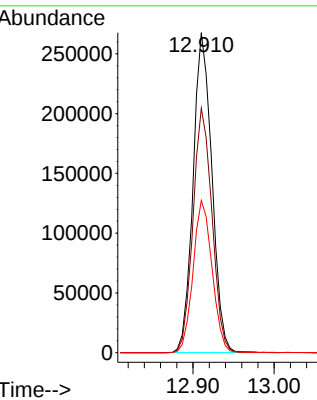
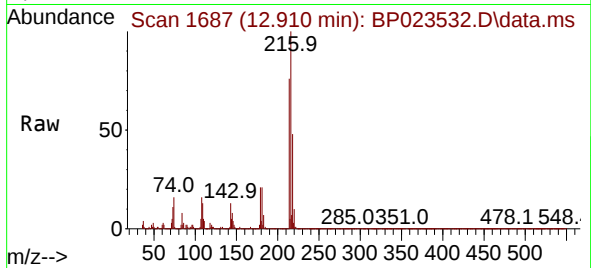
218 47.6 39.2 58.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#76

Pentachlorobenzene

Concen: 16.862 ng/uL

RT: 14.457 min Scan# 1950

Delta R.T. -0.018 min

Lab File: BP023532.D

Acq: 19 Dec 2024 18:00

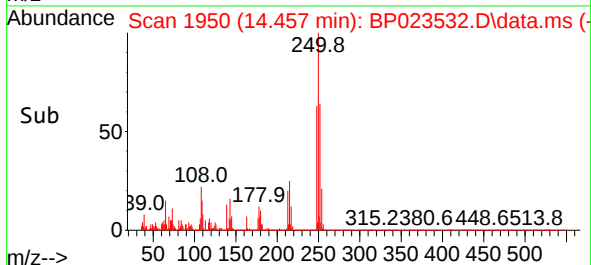
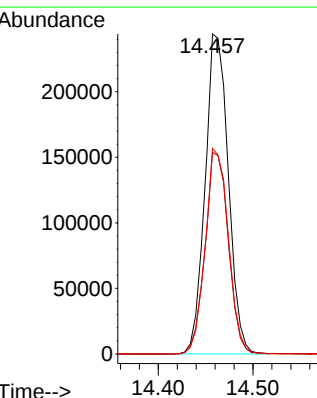
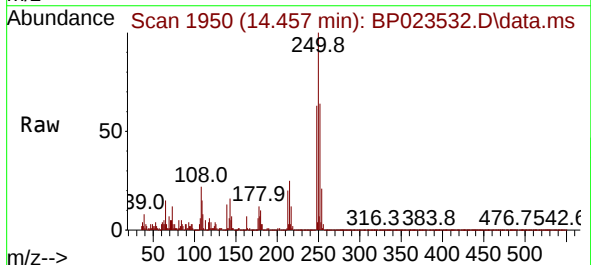
Tgt Ion:250 Resp: 415567

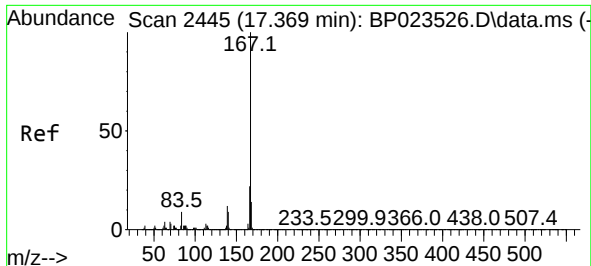
Ion Ratio Lower Upper

250 100

248 63.0 50.1 75.1

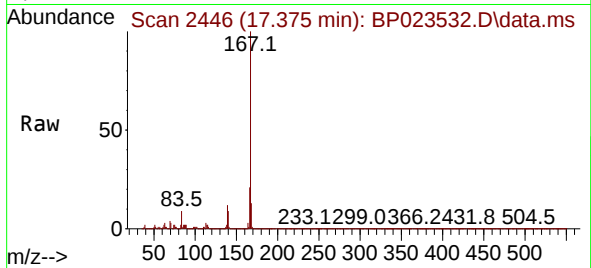
252 64.2 51.0 76.4





#77
 Carbazole
 Concen: 23.127 ng/ul
 RT: 17.375 min Scan# 2445
 Delta R.T. -0.006 min
 Lab File: BP023532.D
 Acq: 19 Dec 2024 18:00

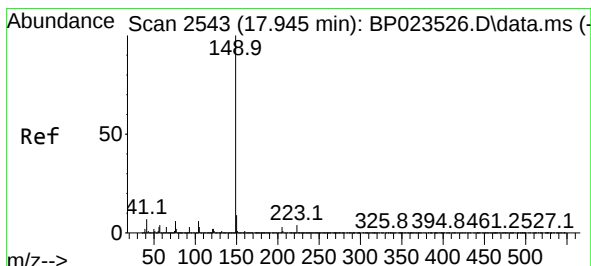
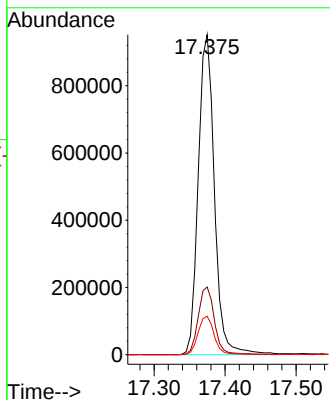
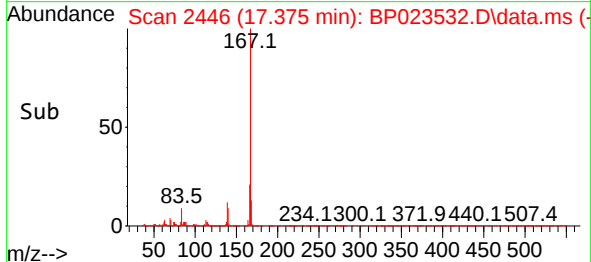
Instrument :
 BNA_P
 ClientSampleId :
 E28Y9MS



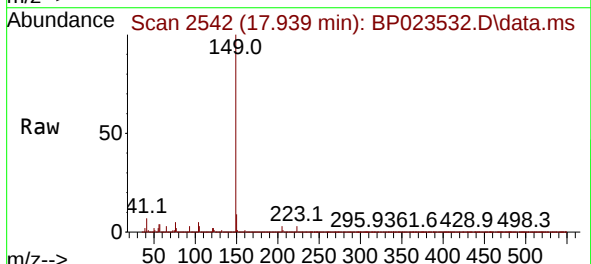
Tgt Ion:167 Resp: 151085
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.3 25.9
 139 12.0 10.3 15.5

Manual Integrations
 APPROVED

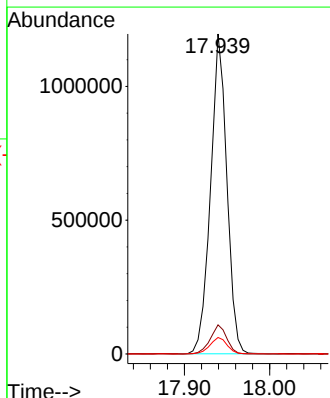
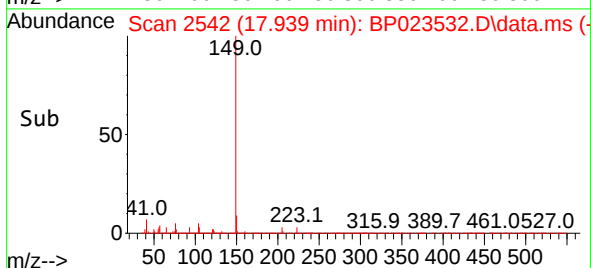
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

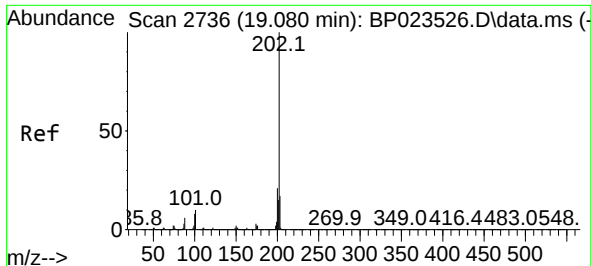


#78
 Di-n-butylphthalate
 Concen: 19.854 ng/ul
 RT: 17.939 min Scan# 2542
 Delta R.T. -0.024 min
 Lab File: BP023532.D
 Acq: 19 Dec 2024 18:00



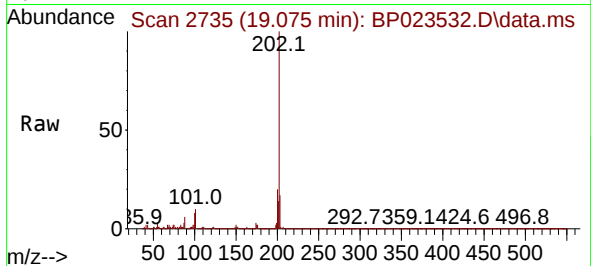
Tgt Ion:149 Resp: 1593655
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.1 5.2 7.8#





#80
Fluoranthene
Concen: 21.306 ng/u1
RT: 19.075 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

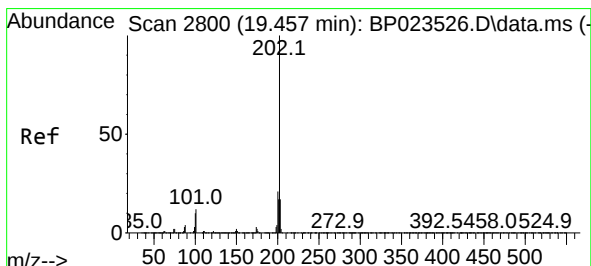
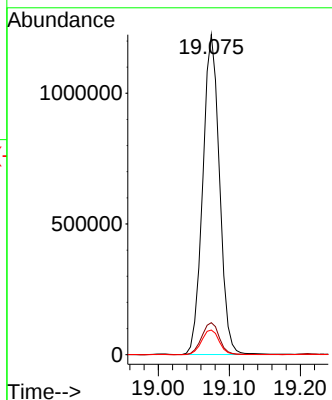
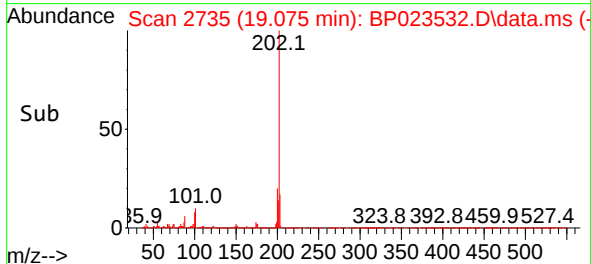
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



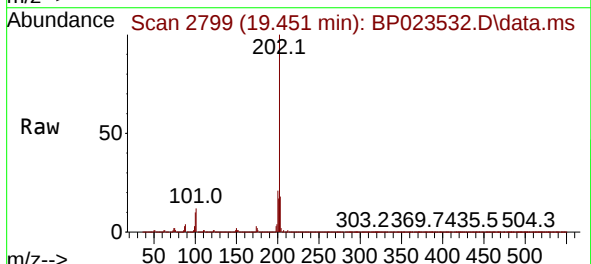
Tgt Ion:202 Resp: 201174
Ion Ratio Lower Upper
202 100
101 10.0 5.6 8.4
100 7.7 4.6 7.0

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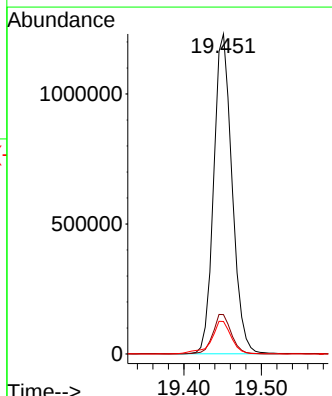
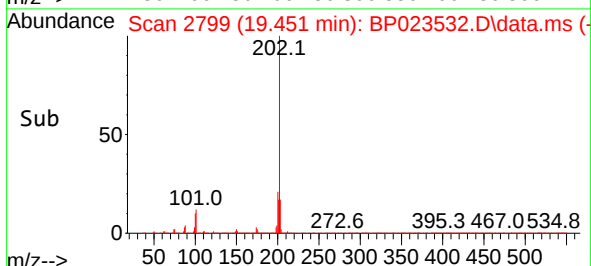
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

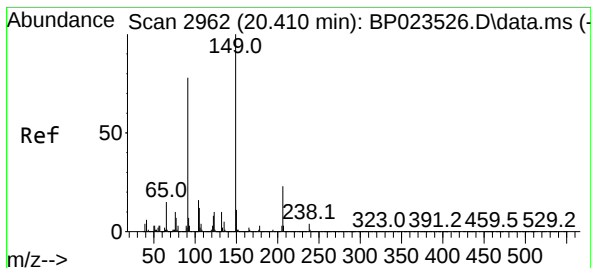


#82
Pyrene
Concen: 20.248 ng/u1
RT: 19.451 min Scan# 2799
Delta R.T. -0.024 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00



Tgt Ion:202 Resp: 2028770
Ion Ratio Lower Upper
202 100
101 12.3 6.7 10.1#
100 10.1 5.8 8.8#





#83

Butylbenzylphthalate

Concen: 21.443 ng/ul

RT: 20.404 min Scan# 2961

Delta R.T. -0.024 min

Lab File: BP023532.D

Acq: 19 Dec 2024 18:00

Instrument :

BNA_P

ClientSampleId :

E28Y9MS

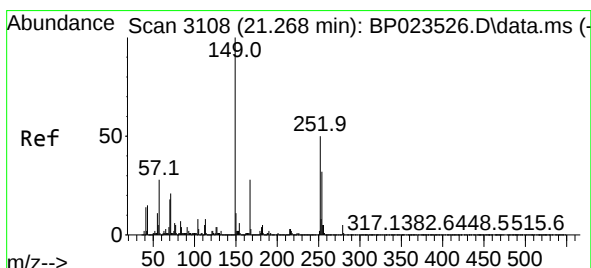
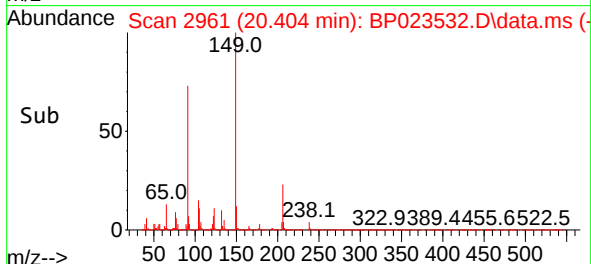
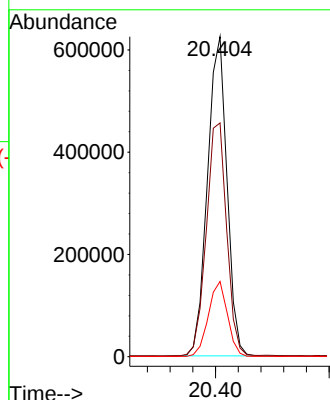
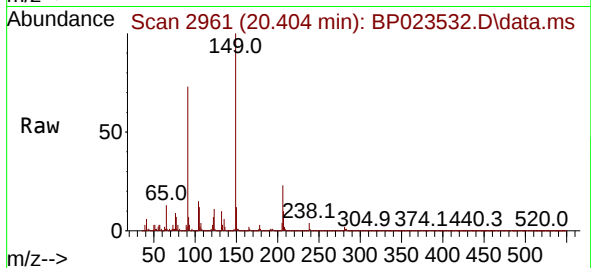
Tgt Ion:149	Resp:	74410
Ion Ratio	Lower	Upper
149	100	
91	73.1	59.0 88.4
206	23.5	20.7 31.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#84

3,3'-Dichlorobenzidine

Concen: 11.799 ng/ul

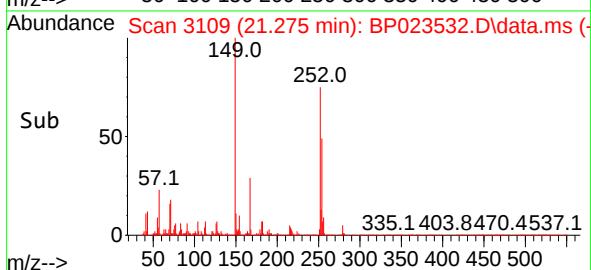
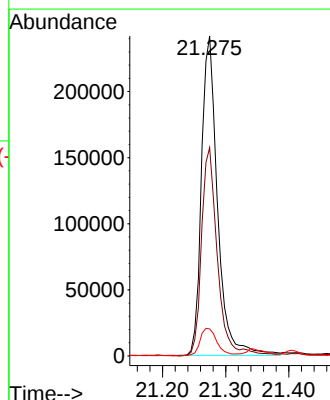
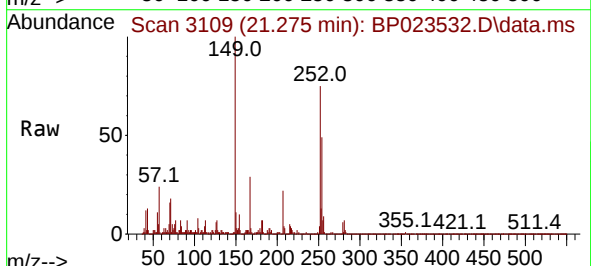
RT: 21.275 min Scan# 3109

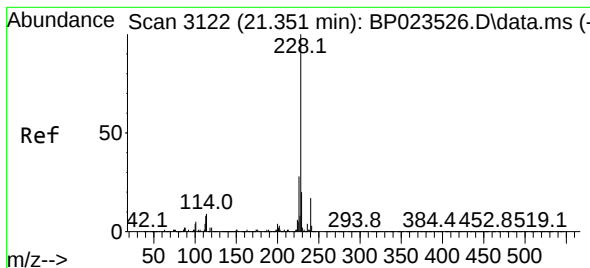
Delta R.T. -0.024 min

Lab File: BP023532.D

Acq: 19 Dec 2024 18:00

Tgt Ion:252	Resp:	427021
Ion Ratio	Lower	Upper
252	100	
254	65.1	51.8 77.8
126	8.4	5.0 7.6





#85

Benzo(a)anthracene

Concen: 17.939 ng/ul

RT: 21.345 min Scan# 3122

Delta R.T. -0.024 min

Lab File: BP023532.D

Acq: 19 Dec 2024 18:00

Instrument :

BNA_P

ClientSampleId :

E28Y9MS

Tgt Ion:228 Resp: 189724

Ion Ratio Lower Upper

228 100

229 20.2 15.7 23.5

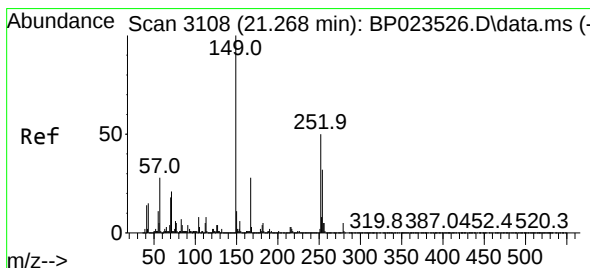
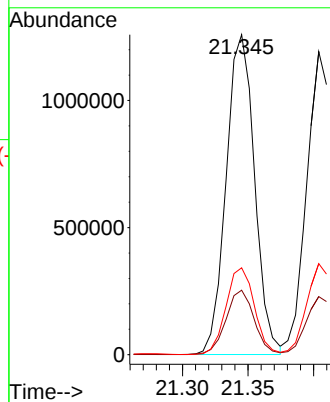
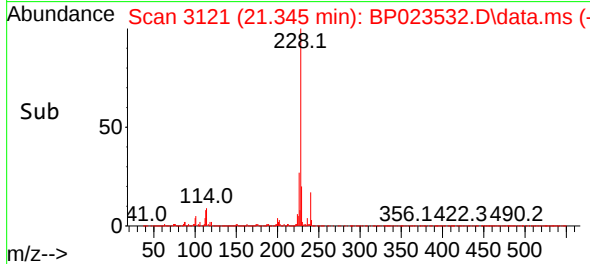
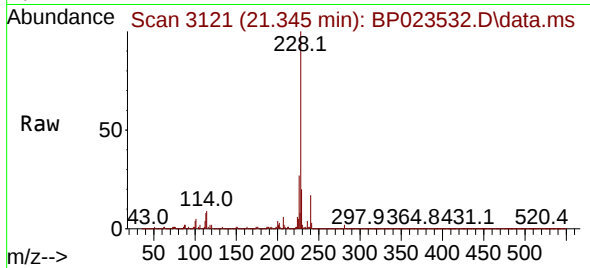
226 27.1 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 20.891 ng/ul

RT: 21.263 min Scan# 3107

Delta R.T. -0.035 min

Lab File: BP023532.D

Acq: 19 Dec 2024 18:00

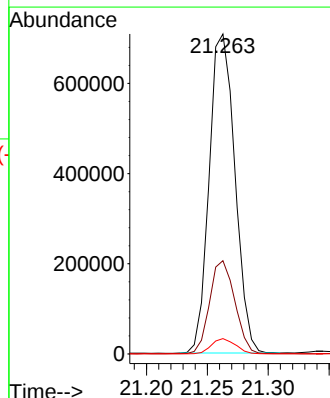
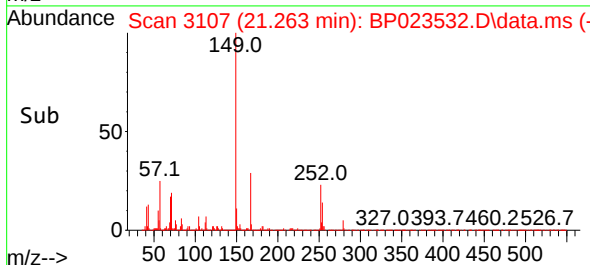
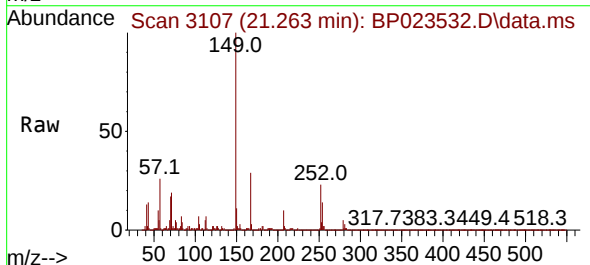
Tgt Ion:149 Resp: 1041084

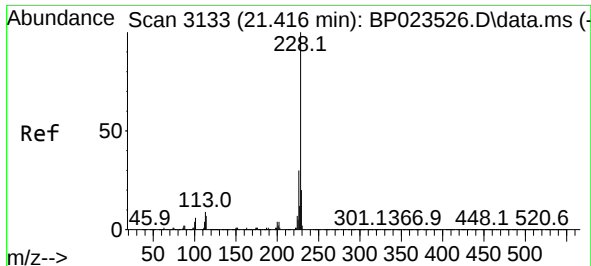
Ion Ratio Lower Upper

149 100

167 29.2 22.5 33.7

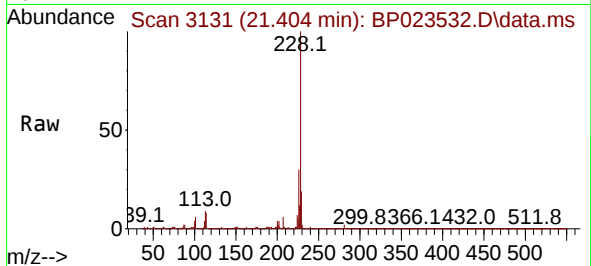
279 4.8 3.7 5.5





#87
Chrysene
Concen: 17.555 ng/ul
RT: 21.404 min Scan# 3111
Delta R.T. -0.035 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

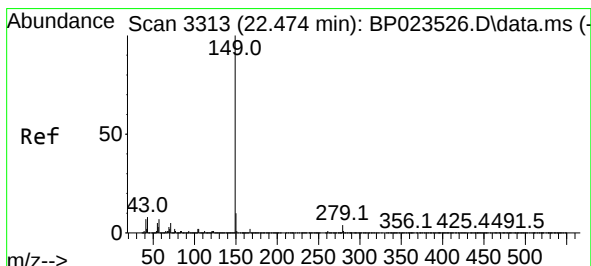
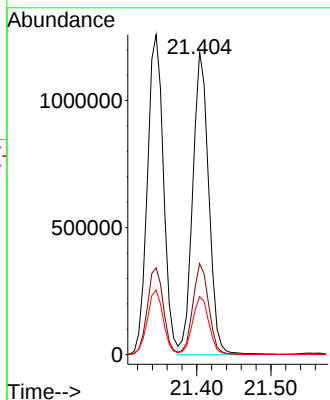
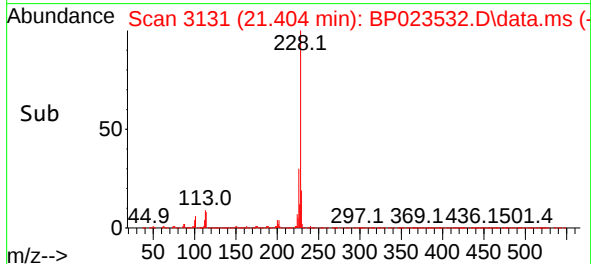
Instrument :
BNA_P
ClientSampleId :
E28Y9MS



Tgt Ion:228 Resp: 177925
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.2
229 19.2 15.6 23.4

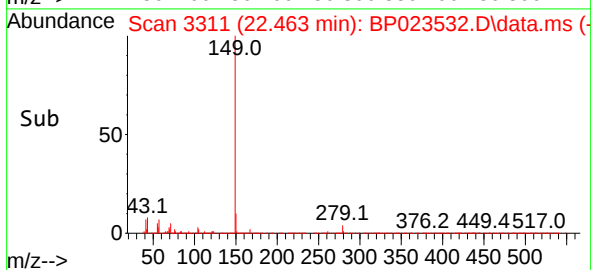
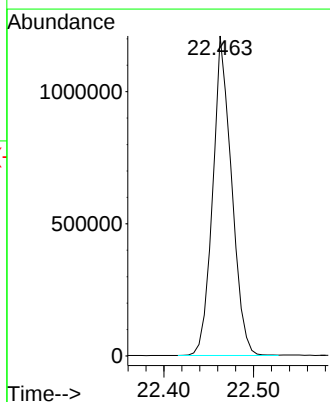
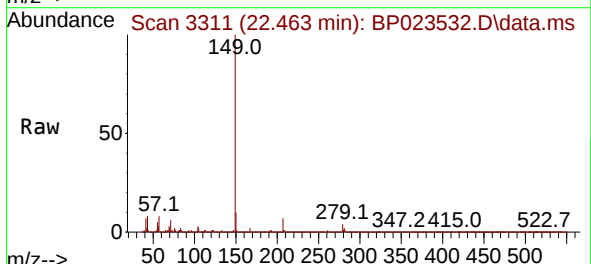
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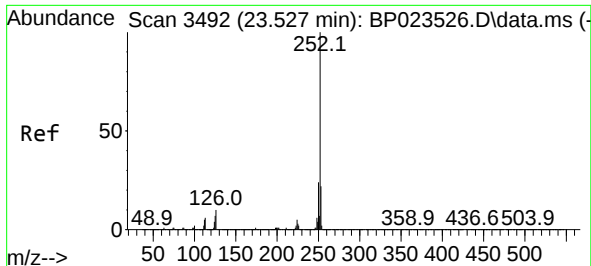
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#89
Di-n-octyl phthalate
Concen: 21.978 ng/ul
RT: 22.463 min Scan# 3311
Delta R.T. -0.041 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Tgt Ion:149 Resp: 1764426





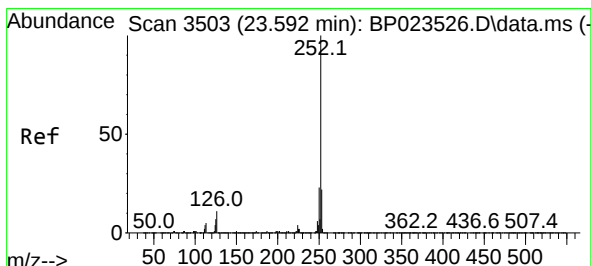
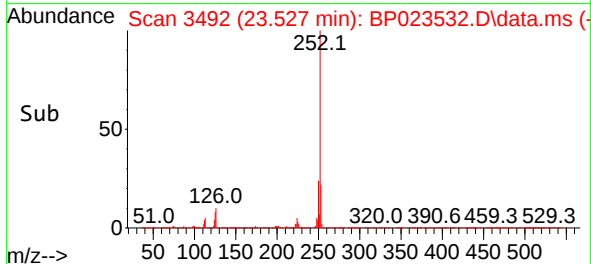
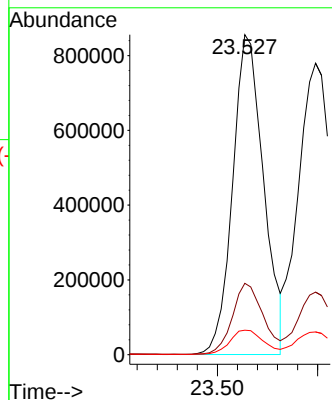
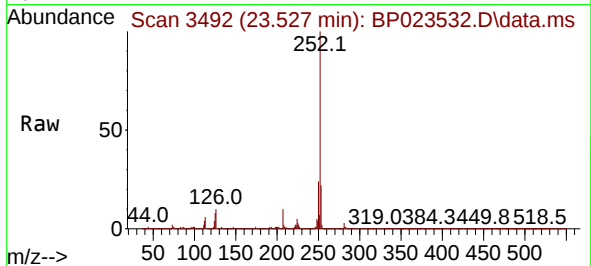
#90
Benzo(b)fluoranthene
Concen: 17.765 ng/ul
RT: 23.527 min Scan# 3492
Delta R.T. -0.029 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Instrument :
BNA_P
ClientSampleId :
E28Y9MS

Tgt Ion:252 Resp: 183476
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 7.6 4.4 6.6

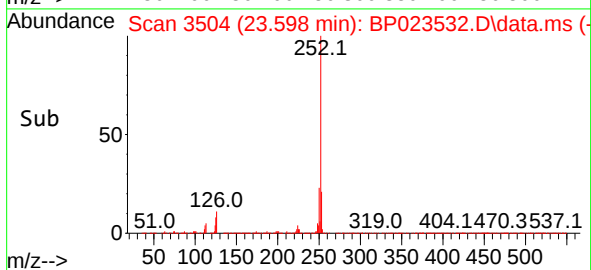
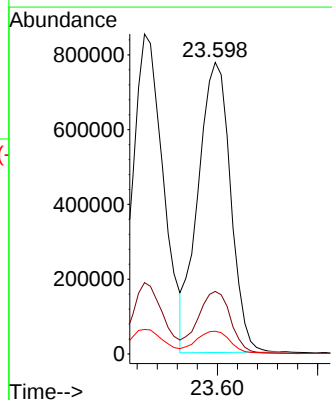
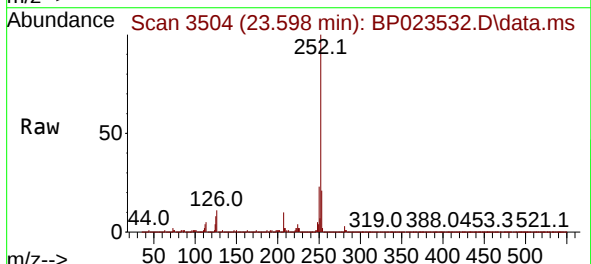
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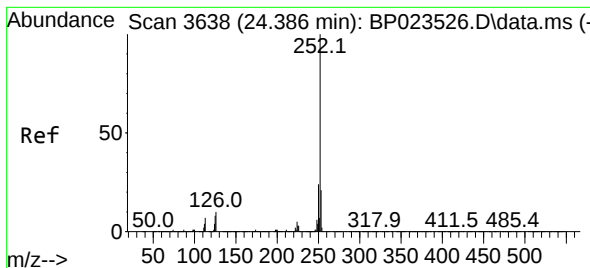
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#91
Benzo(k)fluoranthene
Concen: 17.022 ng/ul
RT: 23.598 min Scan# 3504
Delta R.T. -0.024 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Tgt Ion:252 Resp: 1749150
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 7.8 4.3 6.5





#93

Benzo(a)pyrene

Concen: 17.356 ng/ul

RT: 24.380 min Scan# 30

Delta R.T. -0.029 min

Lab File: BP023532.D

Acq: 19 Dec 2024 18:00

Instrument :

BNA_P

ClientSampleId :

E28Y9MS

Tgt Ion:252 Resp: 162528

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

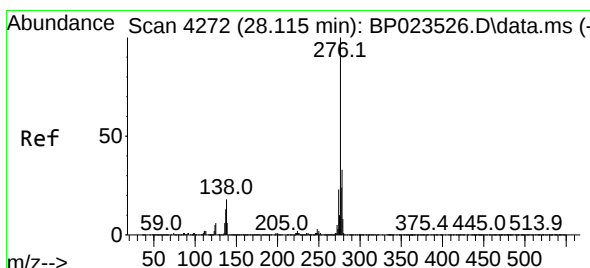
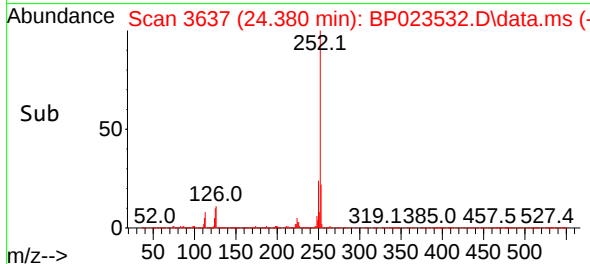
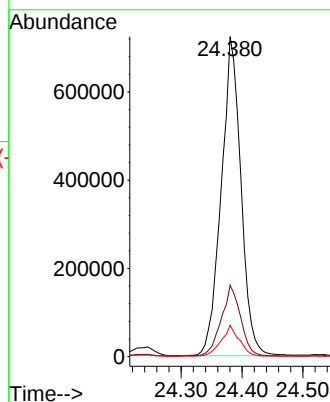
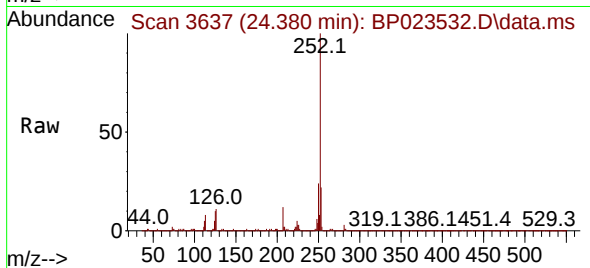
125 9.8 5.0 7.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 16.363 ng/ul m

RT: 28.104 min Scan# 4270

Delta R.T. -0.041 min

Lab File: BP023532.D

Acq: 19 Dec 2024 18:00

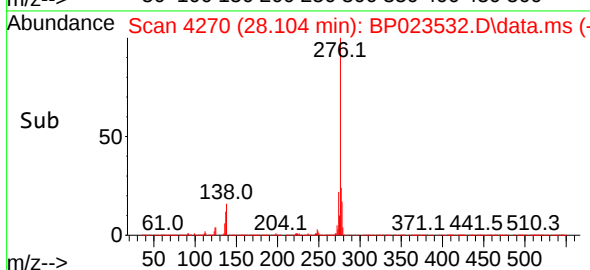
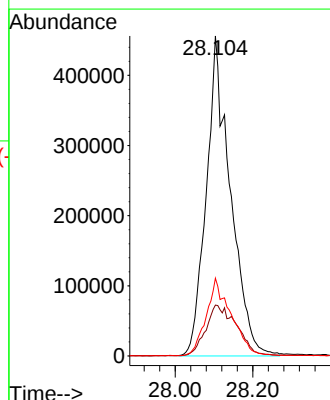
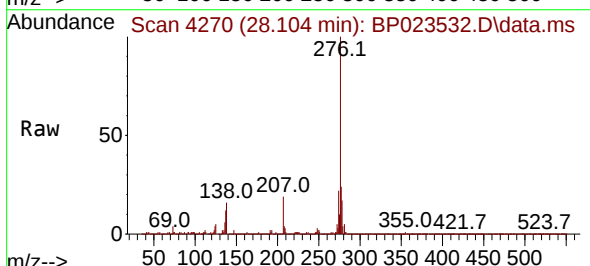
Tgt Ion:276 Resp: 1969025

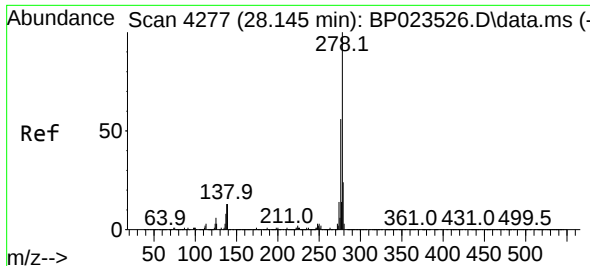
Ion Ratio Lower Upper

276 100

138 15.9 7.8 11.6

277 24.3 19.8 29.8





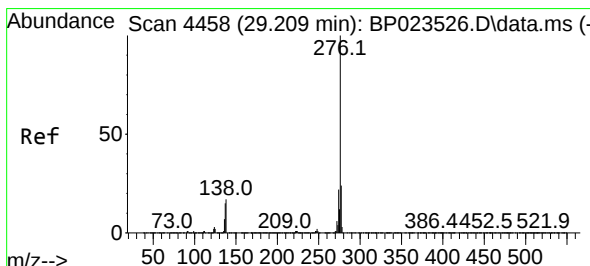
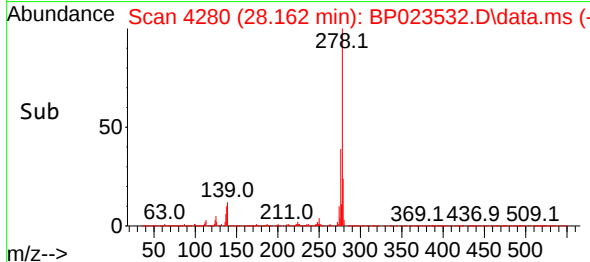
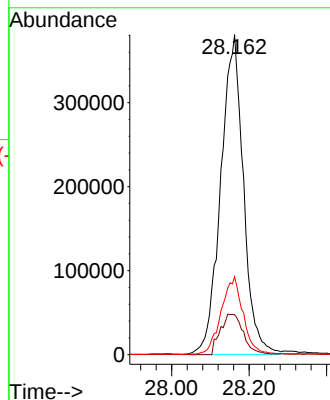
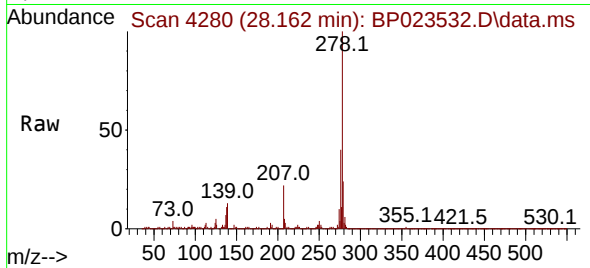
#95
Dibenzo(a,h)anthracene
Concen: 16.024 ng/ul
RT: 28.162 min Scan# 41
Delta R.T. -0.053 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Instrument :
BNA_P
ClientSampleId :
E28Y9MS

Tgt Ion:278 Resp: 154320
Ion Ratio Lower Upper
278 100
139 12.5 6.0 9.0
279 24.3 19.2 28.8

Manual Integrations
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Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#96
Benzo(g,h,i)perylene
Concen: 16.410 ng/ul m
RT: 29.239 min Scan# 4463
Delta R.T. -0.012 min
Lab File: BP023532.D
Acq: 19 Dec 2024 18:00

Tgt Ion:276 Resp: 1511961
Ion Ratio Lower Upper
276 100
138 17.3 8.5 12.7#
277 24.1 18.9 28.3

