

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022145.D
 Acq On : 01 Oct 2024 21:58
 Operator : RC/JU
 Sample : P4022-06DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DD6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 01:39:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	118667	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.463	136	440966	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	333172	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	798067	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	991492	20.000	ng/u1	0.00
88) Perylene-d12	24.827	264	1186004	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	2082	0.687	ng/uL	0.00
4) Pyridine-d5	3.646	84	16091	1.858	ng/u1	0.01
7) Phenol-d5	6.887	99	20183	2.079	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	34234	5.727	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	41108	5.853	ng/u1	0.00
15) 4-Methylphenol-d8	8.404	113	34865	4.533	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	22623	6.854	ng/u1	0.00
24) 2-Nitrophenol-d4	9.551	143	24239	6.477	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	52015	6.400	ng/u1	0.00
31) 4-Chloroaniline-d4	10.581	131	23017m	2.374	ng/u1	-0.02
46) Dimethylphthalate-d6	13.716	166	178582	6.934	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	182076	6.677	ng/u1	0.00
54) 4-Nitrophenol-d4	14.539	143	7709	1.750	ng/u1	0.01
60) Fluorene-d10	15.316	176	151660	6.657	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	30855m	6.227	ng/u1	0.00
73) Anthracene-d10	17.210	188	264695	7.105	ng/u1	0.00
81) Pyrene-d10	19.586	212	348812	6.791	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	411366	6.595	ng/u1	-0.02
Target Compounds						
					Qvalue	
23) Isophorone	9.404	82	18198	1.041	ng/u1#	88
30) Naphthalene	10.516	128	502650	21.664	ng/u1	99
36) 2-Methylnaphthalene	12.116	142	561054	32.538	ng/u1	99
37) 1-Methylnaphthalene	12.345	142	309903	17.821	ng/u1	99
41) 2,4,6-Trichlorophenol	12.740	196	9653	1.307	ng/u1#	97
42) 2,4,5-Trichlorophenol	12.816	196	10370	1.297	ng/u1	87
58) 2,3,4,6-Tetrachlorophenol	14.951	232	2373727	308.382	ng/u1	99
71) Pentachlorophenol	16.775	266	5611226	722.708	ng/u1	99

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

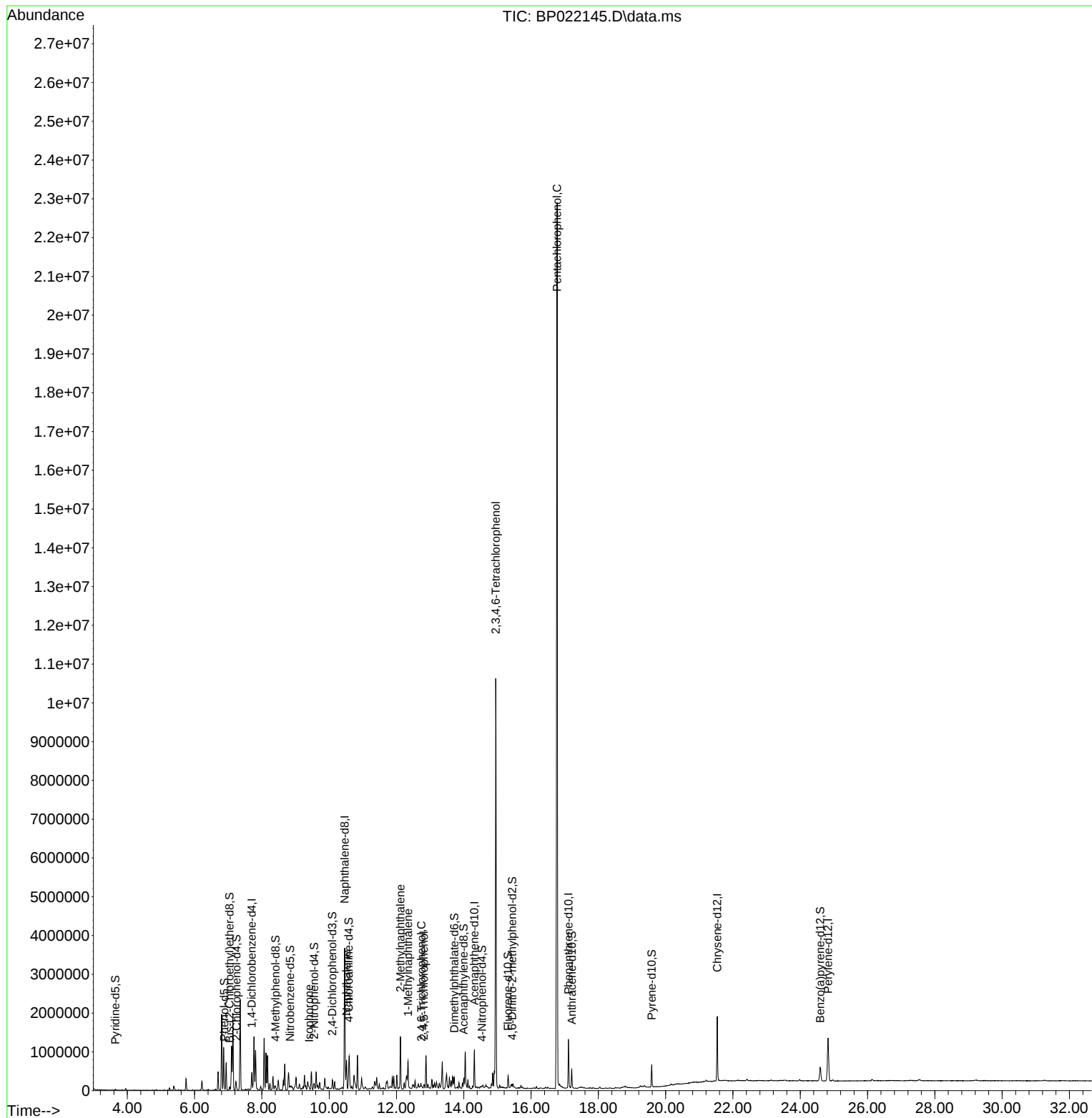
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
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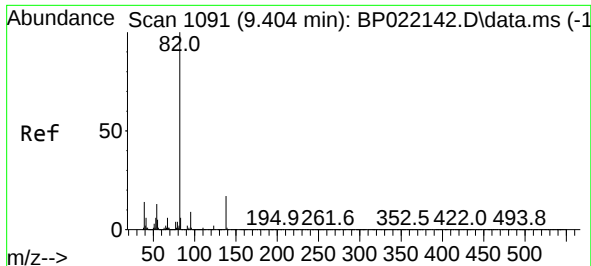
Instrument :
BNA_P
ClientSampleId :
DDCD6DL

Quant Time: Oct 02 01:39:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
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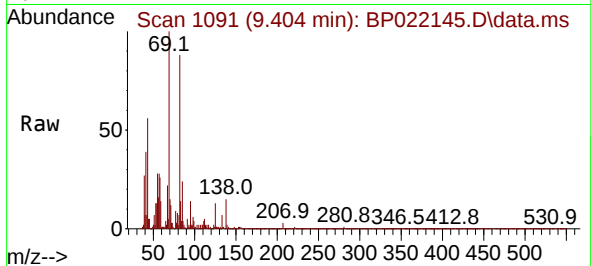
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024





#23
Isophorone
Concen: 1.041 ng/ul
RT: 9.404 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BP022145.D
Acq: 01 Oct 2024 21:58

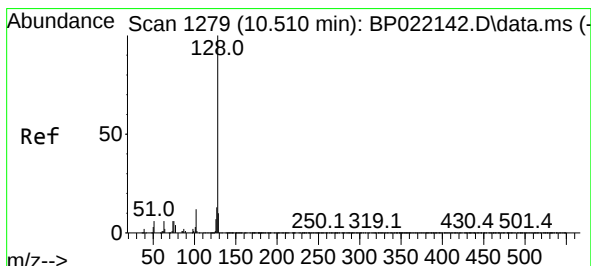
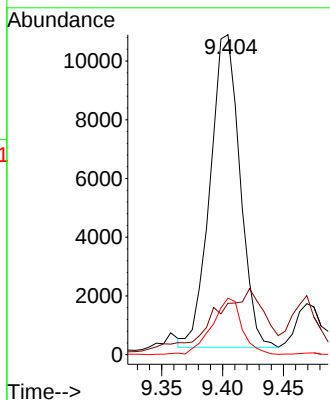
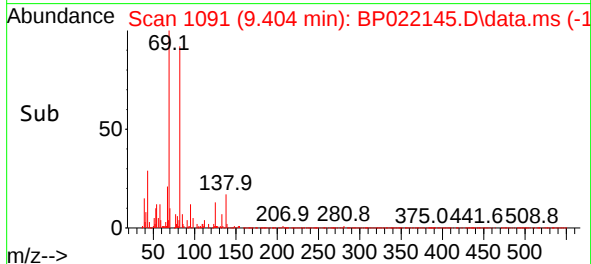
Instrument :
BNA_P
ClientSampleId :
DDCD6DL



Tgt Ion: 82 Resp: 18198
Ion Ratio Lower Upper
82 100
95 16.0 7.0 10.4
138 17.6 11.9 17.9

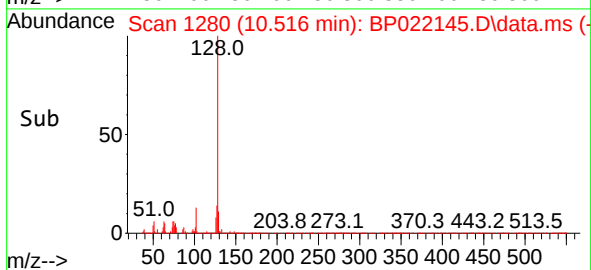
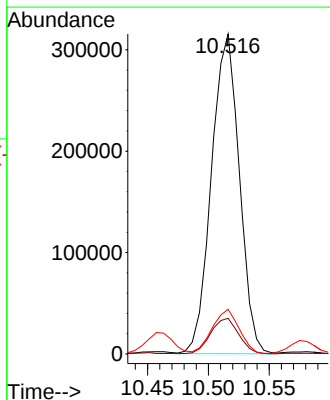
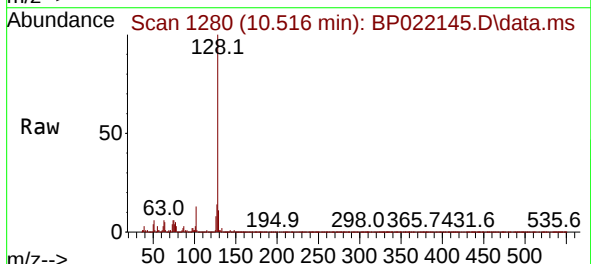
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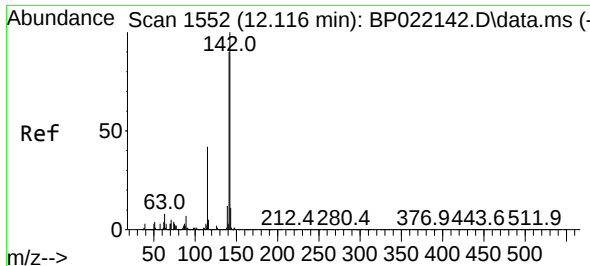
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#30
Naphthalene
Concen: 21.664 ng/ul
RT: 10.516 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP022145.D
Acq: 01 Oct 2024 21:58

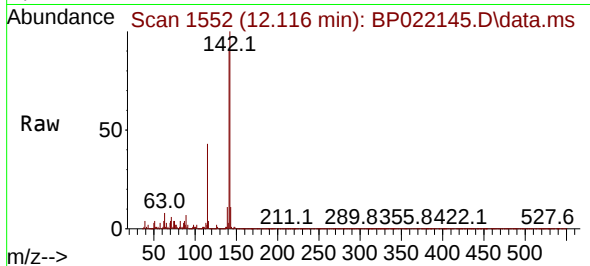
Tgt Ion:128 Resp: 502650
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.9 10.9 16.3





#36
2-Methylnaphthalene
Concen: 32.538 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022145.D
Acq: 01 Oct 2024 21:58

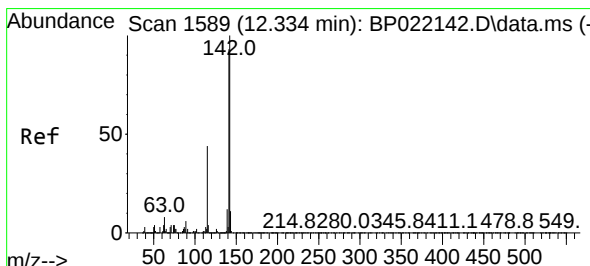
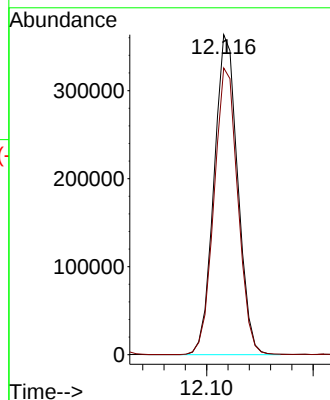
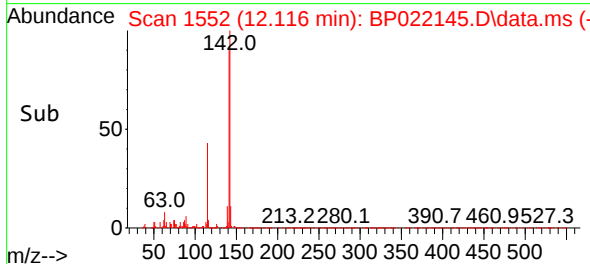
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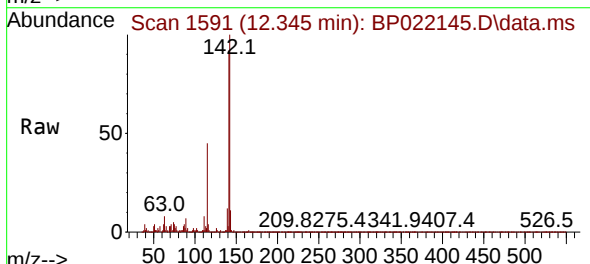
Tgt Ion:142 Resp: 561054
Ion Ratio Lower Upper
142 100
141 89.6 72.6 109.0

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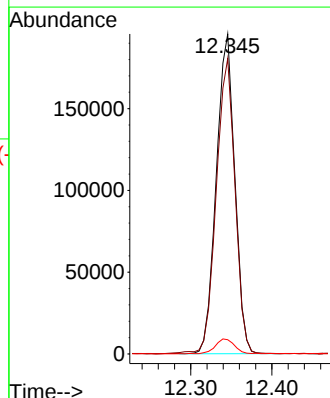
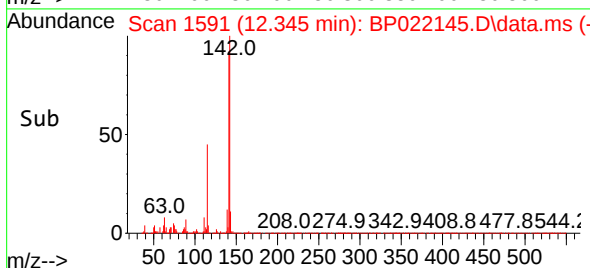
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

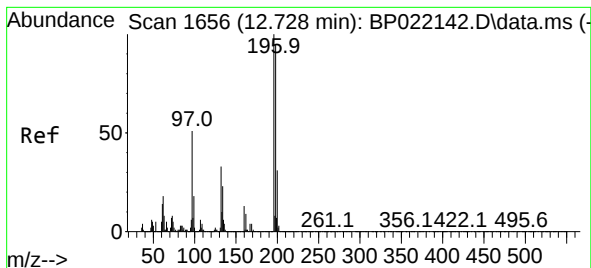


#37
1-Methylnaphthalene
Concen: 17.821 ng/ul
RT: 12.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP022145.D
Acq: 01 Oct 2024 21:58



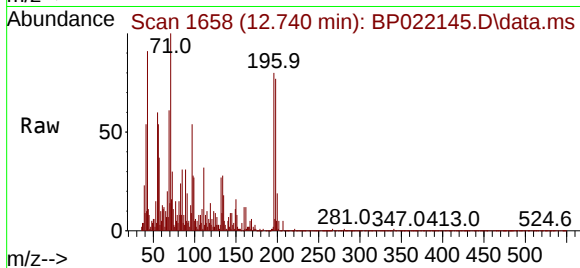
Tgt Ion:142 Resp: 309903
Ion Ratio Lower Upper
142 100
141 92.3 74.6 111.8
116 4.5 3.9 5.9





#41
2,4,6-Trichlorophenol
Concen: 1.307 ng/ul
RT: 12.740 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BP022145.D
Acq: 01 Oct 2024 21:58

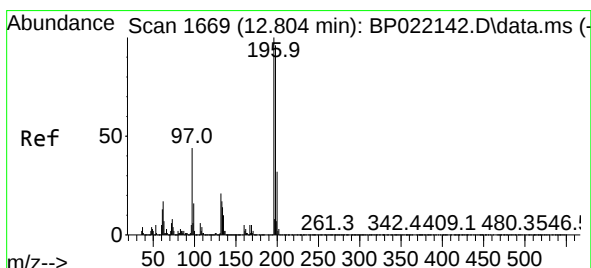
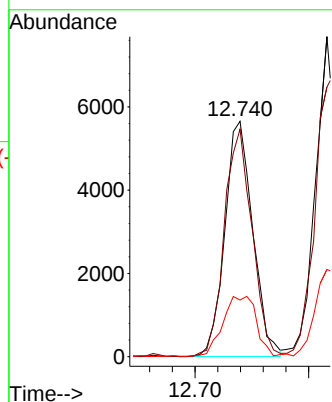
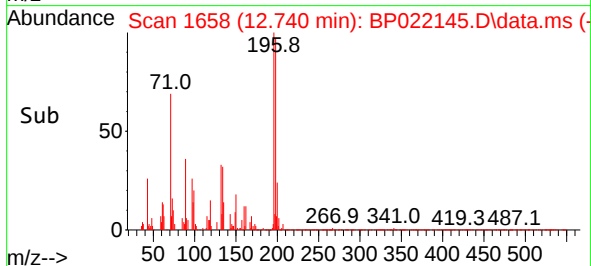
Instrument :
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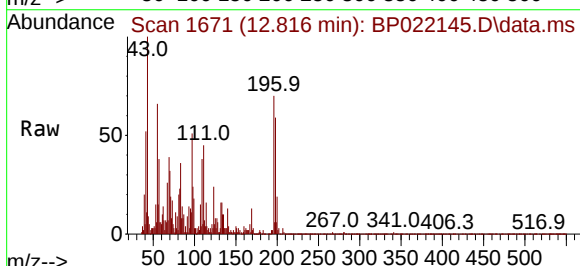
Tgt Ion:196 Resp: 965
Ion Ratio Lower Upper
196 100
198 96.6 77.6 116.4
200 24.0 24.2 36.4

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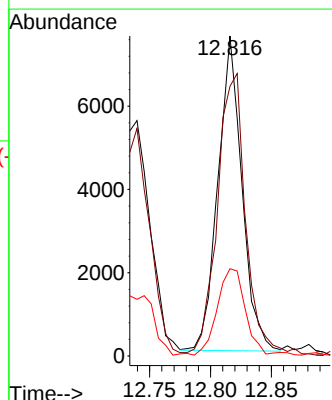
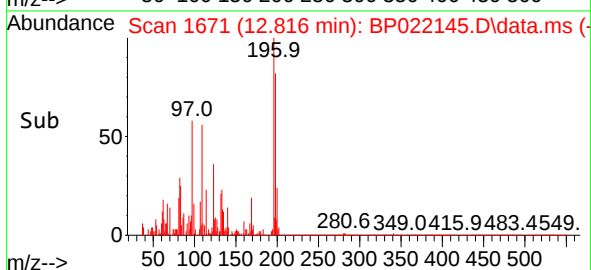
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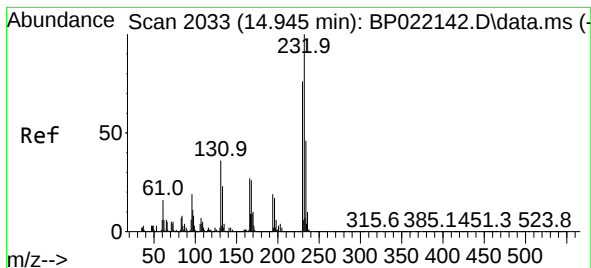


#42
2,4,5-Trichlorophenol
Concen: 1.297 ng/ul
RT: 12.816 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP022145.D
Acq: 01 Oct 2024 21:58



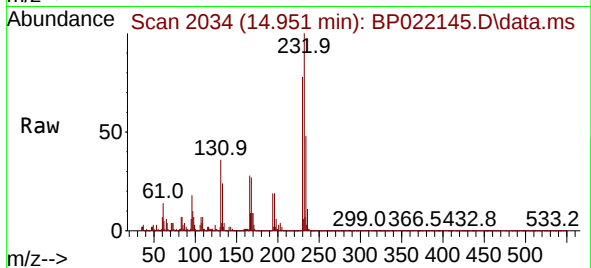
Tgt Ion:196 Resp: 10370
Ion Ratio Lower Upper
196 100
198 84.2 78.2 117.2
200 27.2 26.1 39.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 308.382 ng/ul
RT: 14.951 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BP022145.D
Acq: 01 Oct 2024 21:58

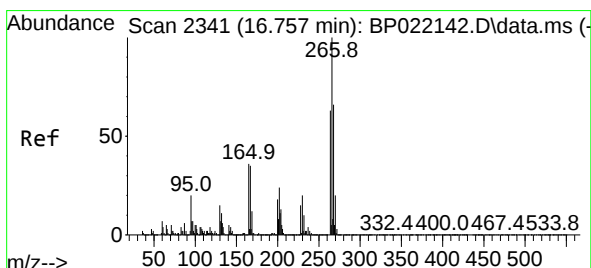
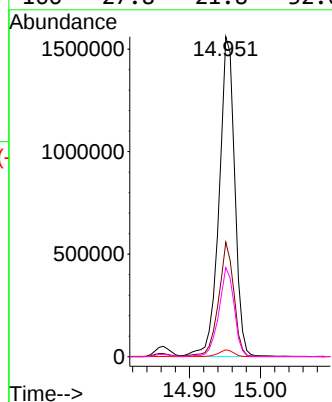
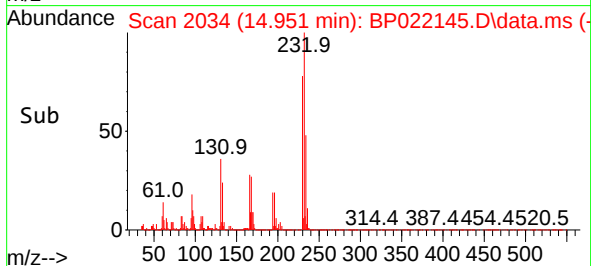
Instrument :
BNA_P
ClientSampleId :
DDCD6DL



Tgt Ion:232 Resp: 2373721
Ion Ratio Lower Upper
232 100
131 35.8 28.2 42.2
130 2.1 1.8 2.6
166 27.8 21.8 32.6

Manual Integrations
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#71
Pentachlorophenol
Concen: 722.708 ng/ul
RT: 16.775 min Scan# 2344
Delta R.T. 0.018 min
Lab File: BP022145.D
Acq: 01 Oct 2024 21:58

Tgt Ion:266 Resp: 5611226
Ion Ratio Lower Upper
266 100
264 63.3 50.2 75.4
268 65.3 51.4 77.0

