

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022208.D
 Acq On : 03 Oct 2024 23:58
 Operator : RC/JU
 Sample : P4019-22ME
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCJ8ME

Quant Time: Oct 04 04:48:49 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)

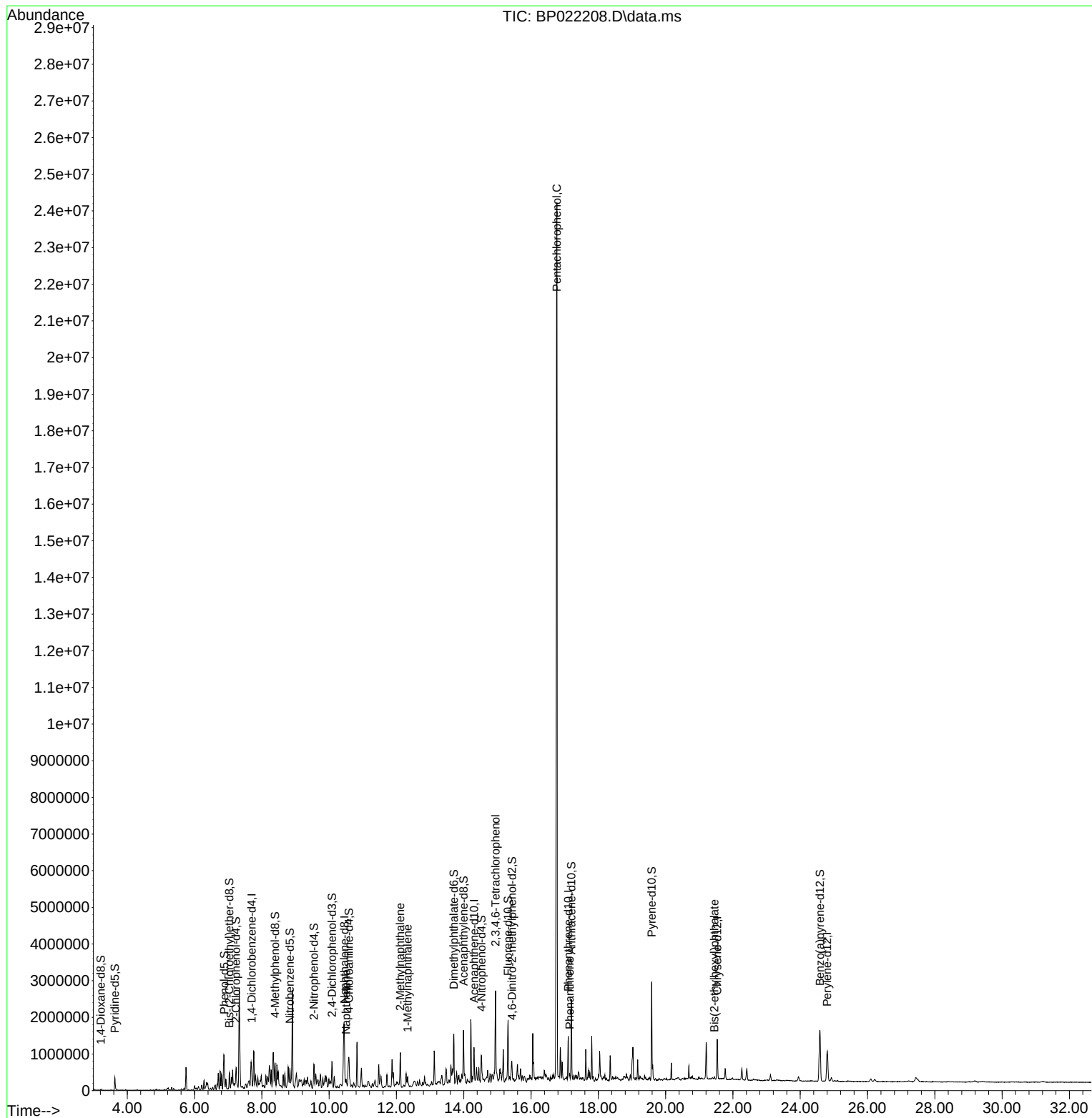
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	116110	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.457	136	427817	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.304	164	326932	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.104	188	716629	20.000	ng/u1	-0.01
79) Chrysene-d12	21.533	240	738418	20.000	ng/u1	0.00
88) Perylene-d12	24.804	264	932507	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	14302	4.825	ng/uL	0.00
4) Pyridine-d5	3.628	84	212037	25.024	ng/u1	0.00
7) Phenol-d5	6.881	99	285865	30.098	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	168353	28.786	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.234	132	223167	32.475	ng/u1	-0.01
15) 4-Methylphenol-d8	8.393	113	237876	31.607	ng/u1	-0.01
21) Nitrobenzene-d5	8.834	128	107028	33.425	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.546	143	134597	37.073	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.081	165	265795	33.711	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.587	131	305236	32.446	ng/u1	-0.02
46) Dimethylphthalate-d6	13.704	166	869448	34.403	ng/u1	-0.02
49) Acenaphthylene-d8	13.993	160	939660	35.118	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.528	143	118888	27.502	ng/u1	0.00
60) Fluorene-d10	15.316	176	754407	33.747	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.434	200	111232	25.001	ng/u1	-0.01
73) Anthracene-d10	17.198	188	1193492	35.675	ng/u1	-0.02
81) Pyrene-d10	19.586	212	1426365	37.285	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.586	264	1709857	34.862	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.499	128	98399	4.371	ng/u1	98
36) 2-Methylnaphthalene	12.110	142	178796	10.688	ng/u1	97
37) 1-Methylnaphthalene	12.334	142	108913	6.455	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	14.945	232	527023	69.775	ng/u1	98
71) Pentachlorophenol	16.769	266	6316446	905.989	ng/u1	99
72) Phenanthrene	17.145	178	94348	2.511	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.451	149	27179	1.129	ng/u1#	99

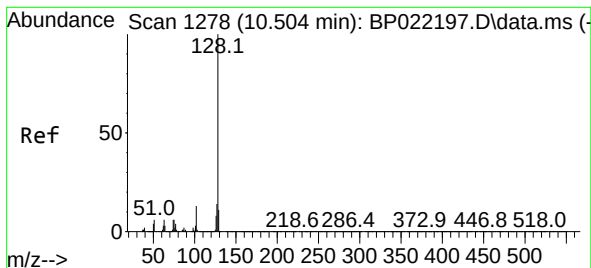
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

Naphthalene

Concen: 4.371 ng/ul

RT: 10.499 min Scan# 1277

Delta R.T. -0.023 min

Lab File: BP022208.D

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BNA_P

ClientSampleId :

DDCJ8ME

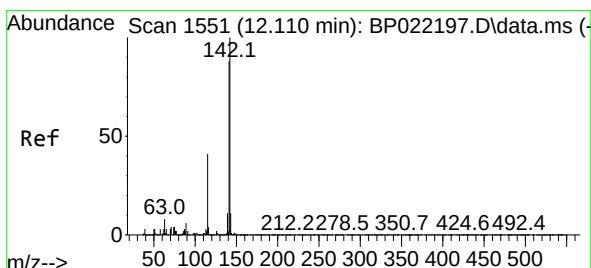
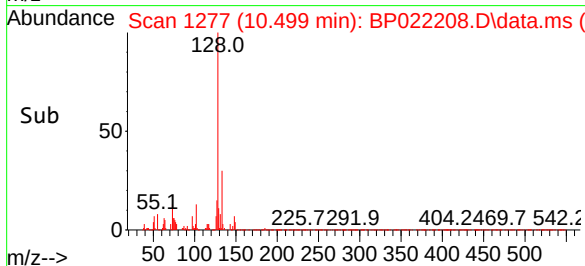
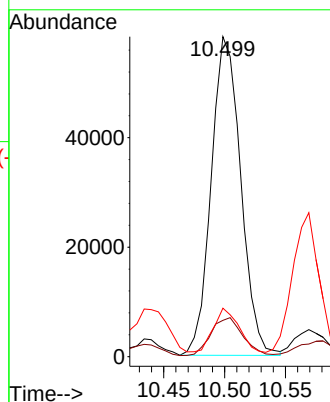
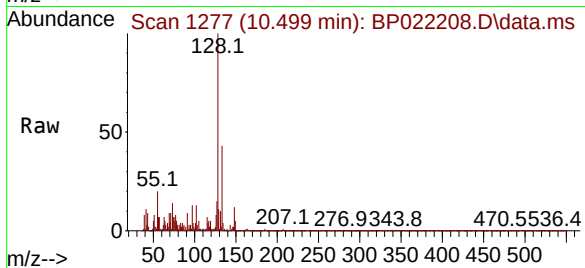
Tgt Ion:128 Resp: 98399

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

127 15.2 10.9 16.3



#36

2-Methylnaphthalene

Concen: 10.688 ng/ul

RT: 12.110 min Scan# 1551

Delta R.T. -0.018 min

Lab File: BP022208.D

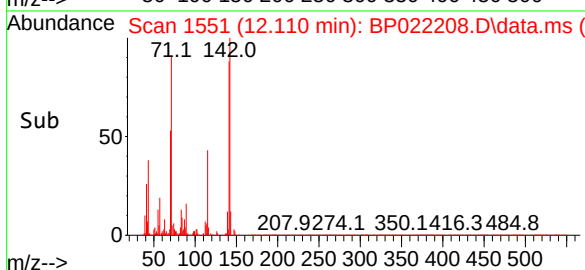
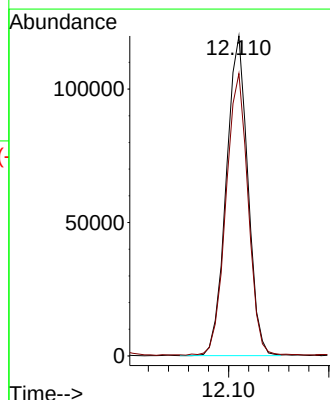
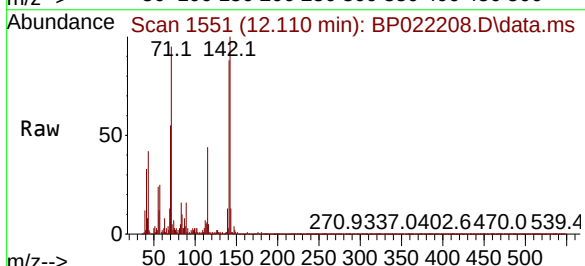
Acq: 03 Oct 2024 23:58

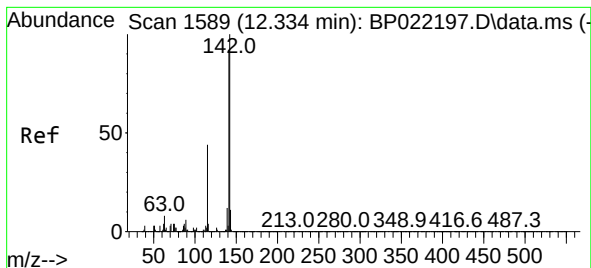
Tgt Ion:142 Resp: 178796

Ion Ratio Lower Upper

142 100

141 88.3 72.6 109.0

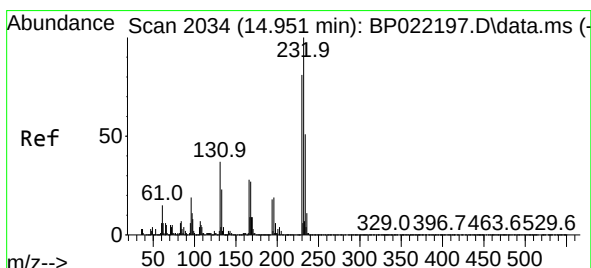
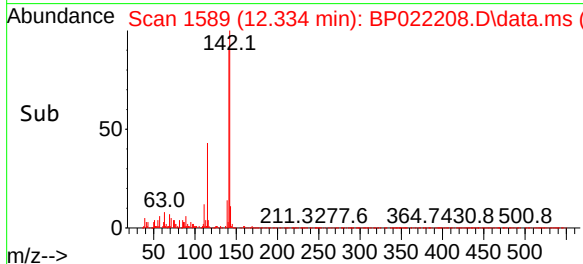
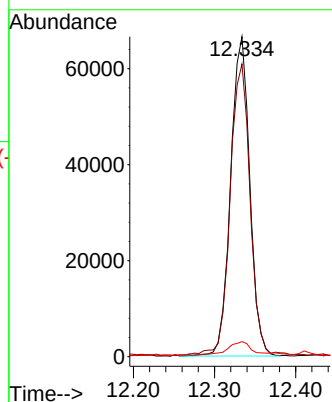
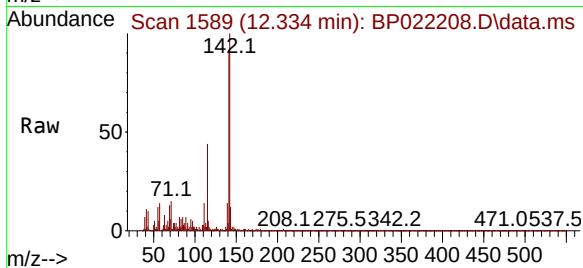




#37
1-Methylnaphthalene
Concen: 6.455 ng/ul
RT: 12.334 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP022208.D
Acq: 03 Oct 2024 23:58

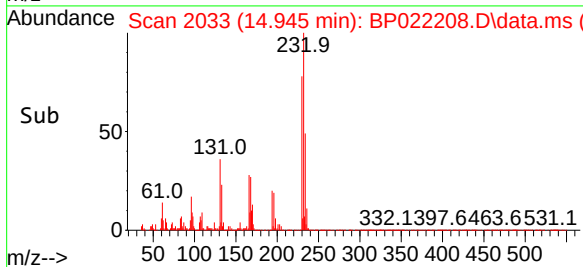
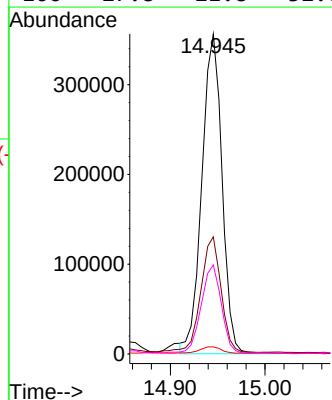
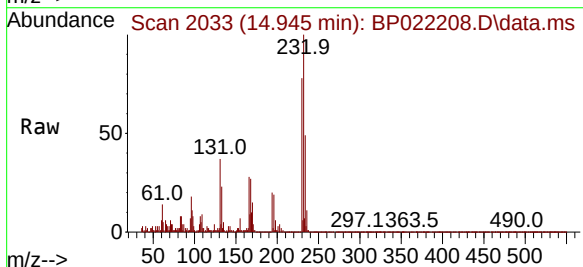
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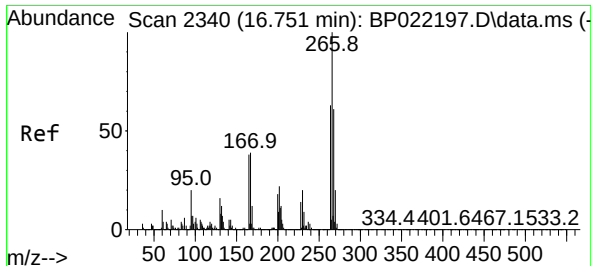
Tgt Ion:142 Resp: 108913
Ion Ratio Lower Upper
142 100
141 91.5 74.6 111.8
116 4.7 3.9 5.9



#58
2,3,4,6-Tetrachlorophenol
Concen: 69.775 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. -0.018 min
Lab File: BP022208.D
Acq: 03 Oct 2024 23:58

Tgt Ion:232 Resp: 527023
Ion Ratio Lower Upper
232 100
131 36.6 28.2 42.2
130 2.2 1.8 2.6
166 27.8 21.8 32.6

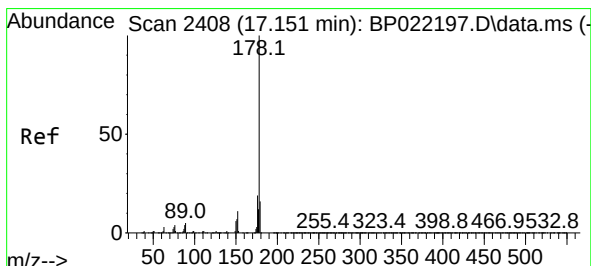
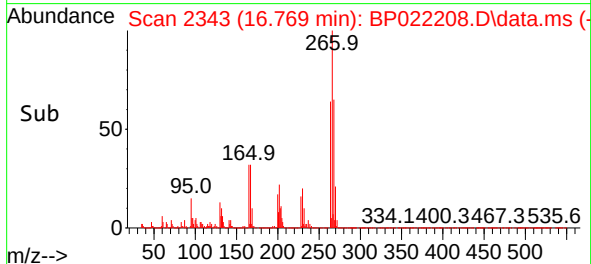
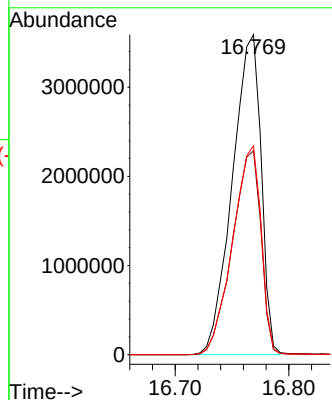
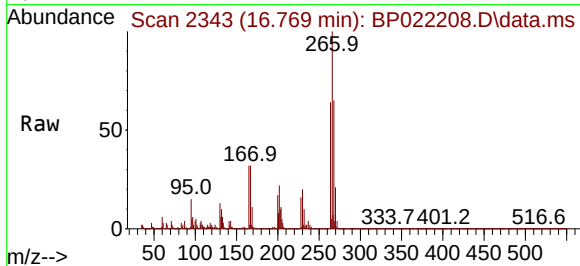




#71
 Pentachlorophenol
 Concen: 905.989 ng/ul
 RT: 16.769 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP022208.D
 Acq: 03 Oct 2024 23:58

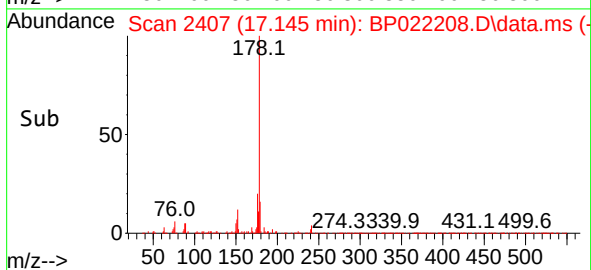
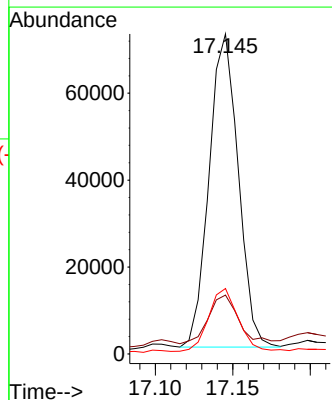
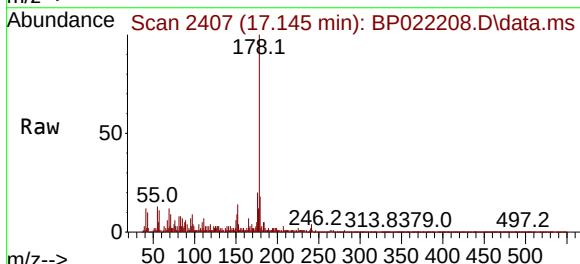
Instrument :
 BNA_P
 ClientSampleId :
 DDCJ8ME

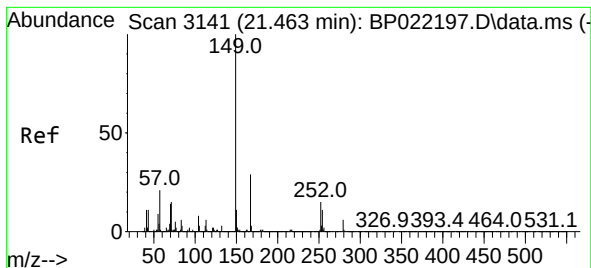
Tgt Ion:266 Resp: 6316446
 Ion Ratio Lower Upper
 266 100
 264 63.7 50.2 75.4
 268 65.3 51.4 77.0



#72
 Phenanthrene
 Concen: 2.511 ng/ul
 RT: 17.145 min Scan# 2407
 Delta R.T. -0.012 min
 Lab File: BP022208.D
 Acq: 03 Oct 2024 23:58

Tgt Ion:178 Resp: 94348
 Ion Ratio Lower Upper
 178 100
 179 18.4 12.4 18.6
 176 20.5 15.0 22.6





#86

Bis(2-ethylhexyl)phthalate

Concen: 1.129 ng/ul

RT: 21.451 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP022208.D

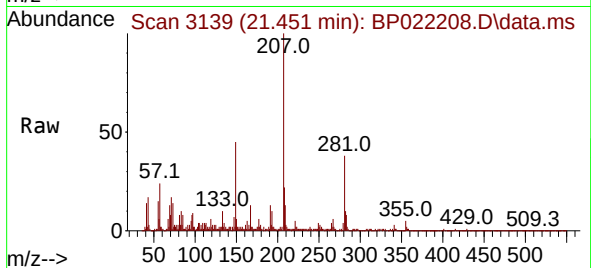
Acq: 03 Oct 2024 23:58

Instrument :

BNA_P

ClientSampleId :

DDCJ8ME



Tgt Ion:149 Resp: 27179

Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.4

279 8.2 4.5 6.7#

