

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022205.D
 Acq On : 03 Oct 2024 21:56
 Operator : RC/JU
 Sample : P4018-09ME
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCB5ME

Quant Time: Oct 04 04:07:28 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

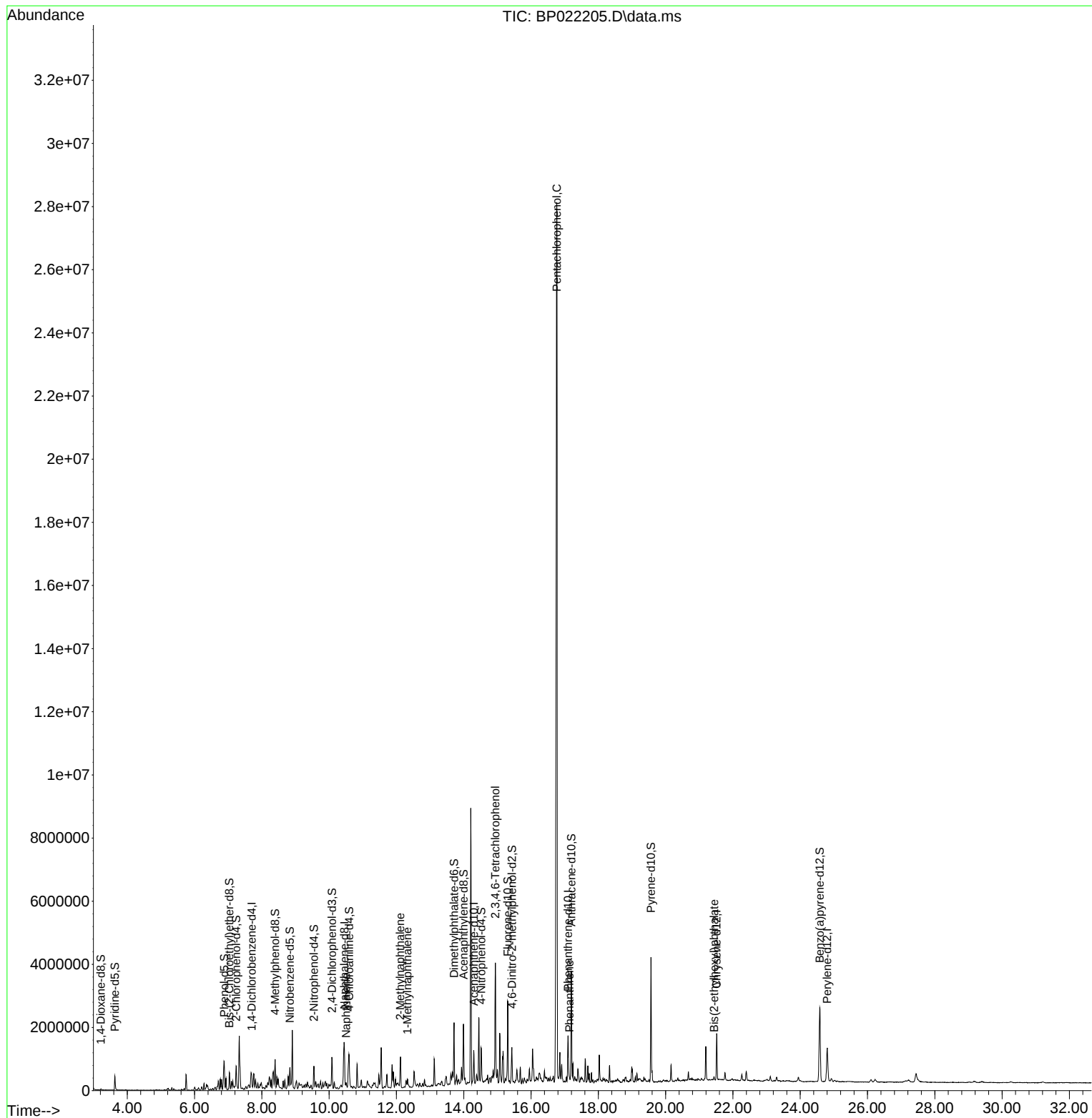
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	124071	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.457	136	465035	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.298	164	351568	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.098	188	792141	20.000	ng/u1	-0.02
79) Chrysene-d12	21.516	240	864517	20.000	ng/u1	-0.02
88) Perylene-d12	24.804	264	1055280	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	17876	5.644	ng/uL	0.00
4) Pyridine-d5	3.628	84	262983	29.046	ng/u1	0.00
7) Phenol-d5	6.881	99	371539	36.608	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	222168	35.550	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.240	132	297143	40.466	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	322255	40.071	ng/u1	-0.01
21) Nitrobenzene-d5	8.834	128	150578	43.262	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.546	143	188699	47.814	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.081	165	369900	43.160	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.593	131	418209	40.897	ng/u1	-0.01
46) Dimethylphthalate-d6	13.710	166	1228262	45.196	ng/u1	-0.01
49) Acenaphthylene-d8	13.993	160	1339492	46.553	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.522	143	165881	35.684	ng/u1	0.00
60) Fluorene-d10	15.304	176	1049735	43.667	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.434	200	177359	36.063	ng/u1	-0.01
73) Anthracene-d10	17.198	188	1717751	46.451	ng/u1	-0.02
81) Pyrene-d10	19.563	212	2117796	47.284	ng/u1	-0.03
92) Benzo(a)pyrene-d12	24.580	264	2578547	46.457	ng/u1	-0.03
Target Compounds						
					Qvalue	
30) Naphthalene	10.505	128	80524	3.291	ng/u1	97
36) 2-Methylnaphthalene	12.110	142	155632	8.559	ng/u1	97
37) 1-Methylnaphthalene	12.328	142	90917	4.958	ng/u1	96
58) 2,3,4,6-Tetrachlorophenol	14.940	232	884660	108.916	ng/u1	99
71) Pentachlorophenol	16.769	266	8801747	1142.118	ng/u1	98
72) Phenanthrene	17.139	178	66941	1.612	ng/u1#	92
86) Bis(2-ethylhexyl)phtha...	21.439	149	48939	1.737	ng/u1#	94

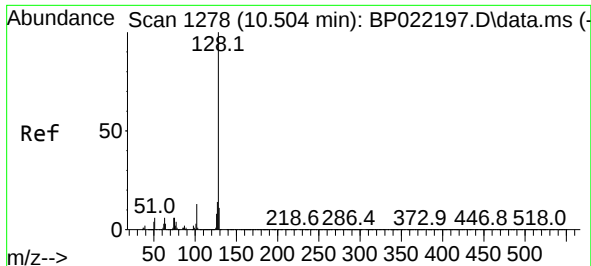
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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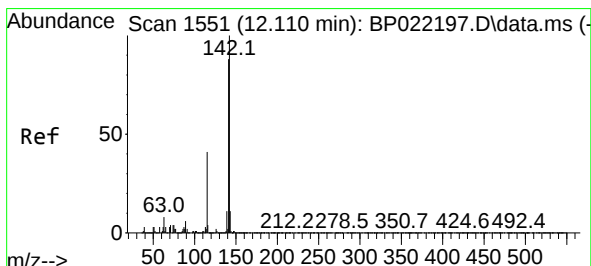
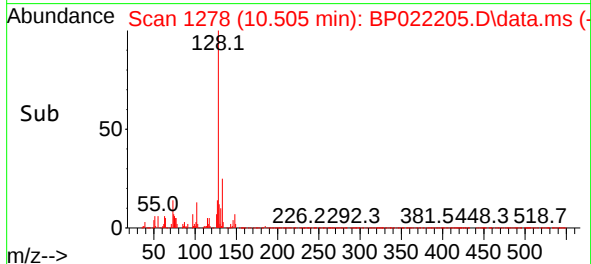
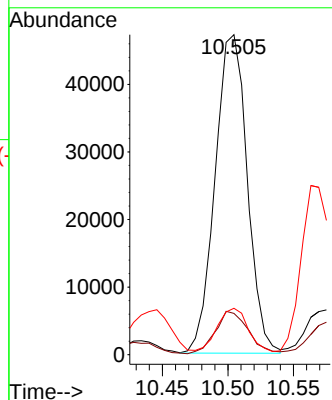
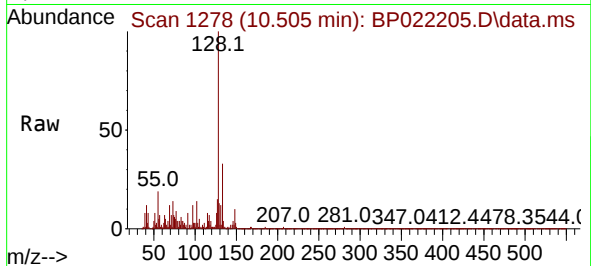




#30
Naphthalene
Concen: 3.291 ng/ul
RT: 10.505 min Scan# 1278
Delta R.T. -0.017 min
Lab File: BP022205.D
Acq: 03 Oct 2024 21:56

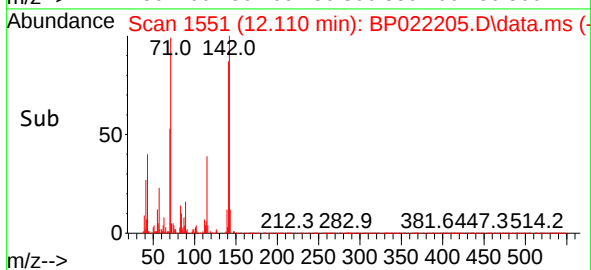
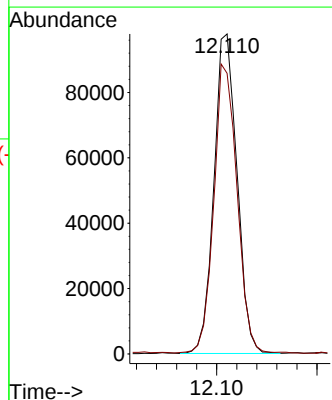
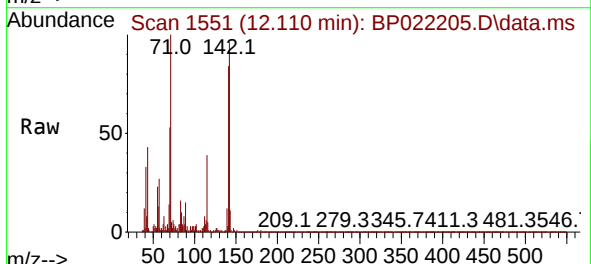
Instrument :
BNA_P
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DDCB5ME

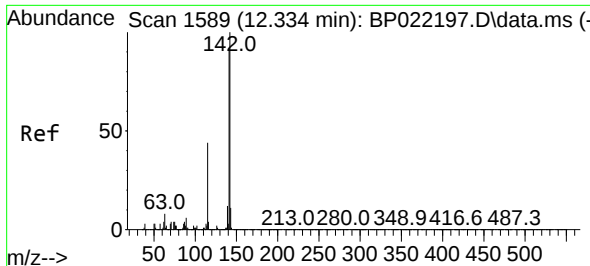
Tgt Ion:128 Resp: 80524
Ion Ratio Lower Upper
128 100
129 12.9 8.9 13.3
127 14.5 10.9 16.3



#36
2-Methylnaphthalene
Concen: 8.559 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. -0.017 min
Lab File: BP022205.D
Acq: 03 Oct 2024 21:56

Tgt Ion:142 Resp: 155632
Ion Ratio Lower Upper
142 100
141 87.7 72.6 109.0

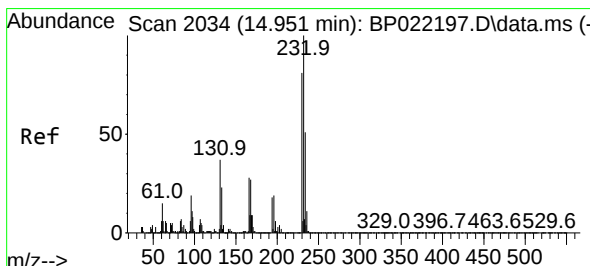
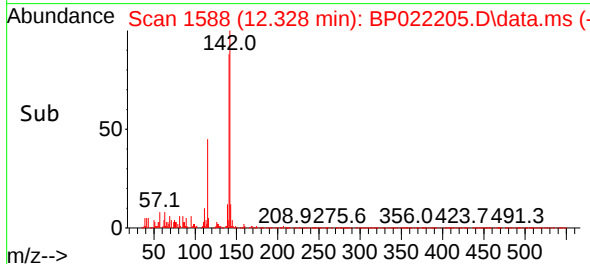
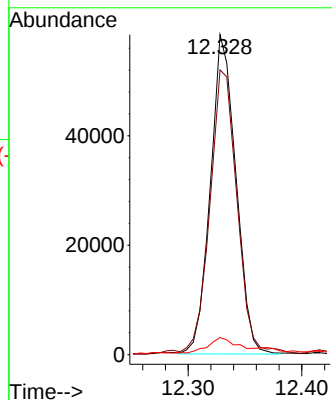
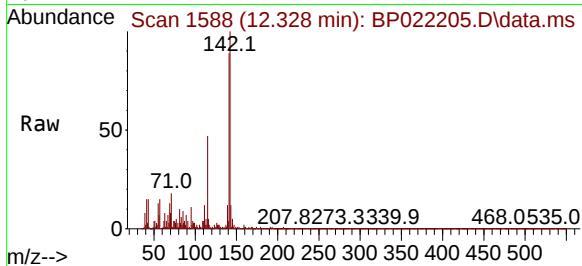




#37
1-Methylnaphthalene
Concen: 4.958 ng/ul
RT: 12.328 min Scan# 1588
Delta R.T. -0.017 min
Lab File: BP022205.D
Acq: 03 Oct 2024 21:56

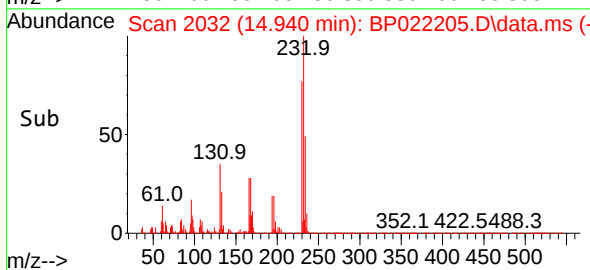
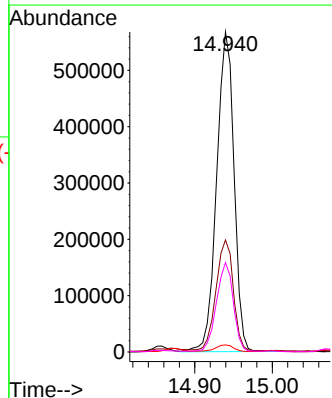
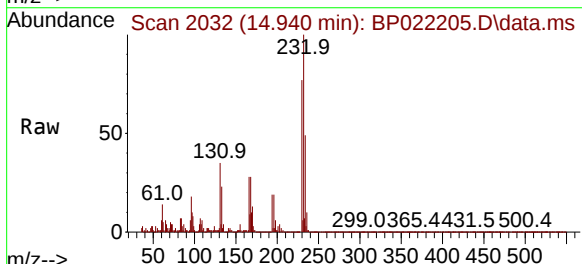
Instrument :
BNA_P
ClientSampleId :
DDCB5ME

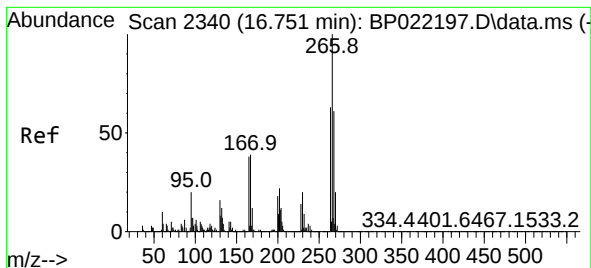
Tgt Ion:142	Resp:	90917
Ion Ratio	Lower	Upper
142	100	
141	89.0	74.6 111.8
116	5.4	3.9 5.9



#58
2,3,4,6-Tetrachlorophenol
Concen: 108.916 ng/ul
RT: 14.940 min Scan# 2032
Delta R.T. -0.023 min
Lab File: BP022205.D
Acq: 03 Oct 2024 21:56

Tgt Ion:232	Resp:	884660
Ion Ratio	Lower	Upper
232	100	
131	35.0	28.2 42.2
130	2.2	1.8 2.6
166	28.0	21.8 32.6





#71

Pentachlorophenol

Concen: 1142.118 ng/ul

RT: 16.769 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP022205.D

Acq: 03 Oct 2024 21:56

Instrument :

BNA_P

ClientSampleId :

DDCB5ME

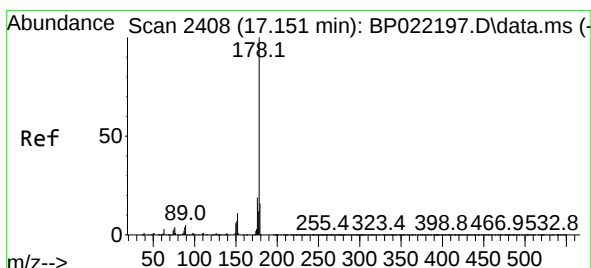
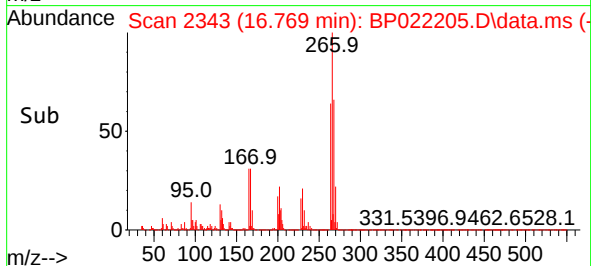
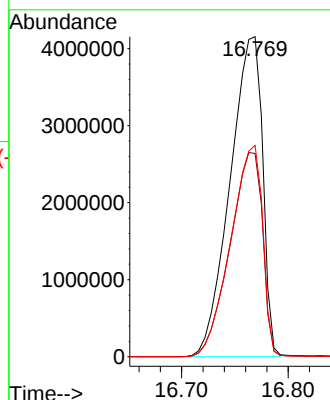
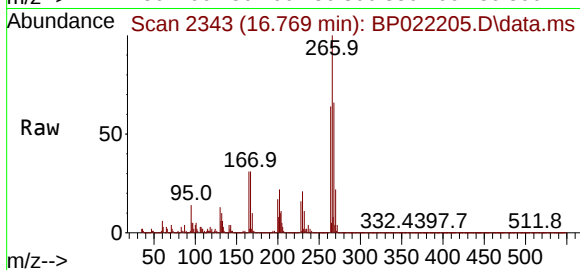
Tgt Ion:266 Resp: 8801747

Ion Ratio Lower Upper

266 100

264 63.5 50.2 75.4

268 66.0 51.4 77.0



#72

Phenanthrene

Concen: 1.612 ng/ul

RT: 17.139 min Scan# 2406

Delta R.T. -0.017 min

Lab File: BP022205.D

Acq: 03 Oct 2024 21:56

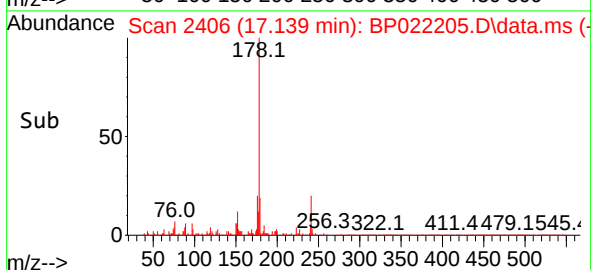
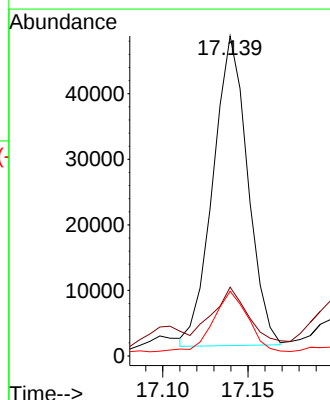
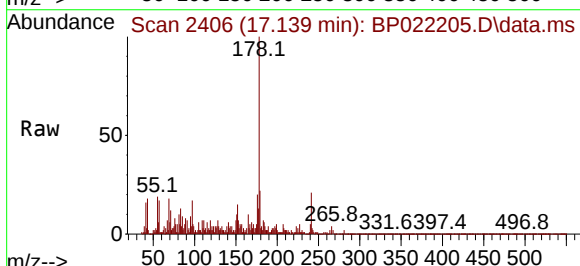
Tgt Ion:178 Resp: 66941

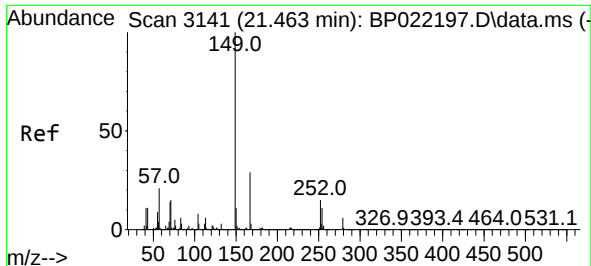
Ion Ratio Lower Upper

178 100

179 21.5 12.4 18.6#

176 20.2 15.0 22.6





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.737 ng/ul
 RT: 21.439 min Scan# 31
 Delta R.T. -0.023 min
 Lab File: BP022205.D
 Acq: 03 Oct 2024 21:56

Instrument :
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 ClientSampleId :
 DDCB5ME

Tgt Ion:149 Resp: 48939
 Ion Ratio Lower Upper
 149 100
 167 32.2 23.0 34.4
 279 7.5 4.5 6.7#

