

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
 Data File : BM047489.D
 Acq On : 11 Sep 2024 19:57
 Operator : RC/JU
 Sample : P3878-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVY8

Quant Time: Sep 12 02:25:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 00:35:12 2024
 Response via : Initial Calibration

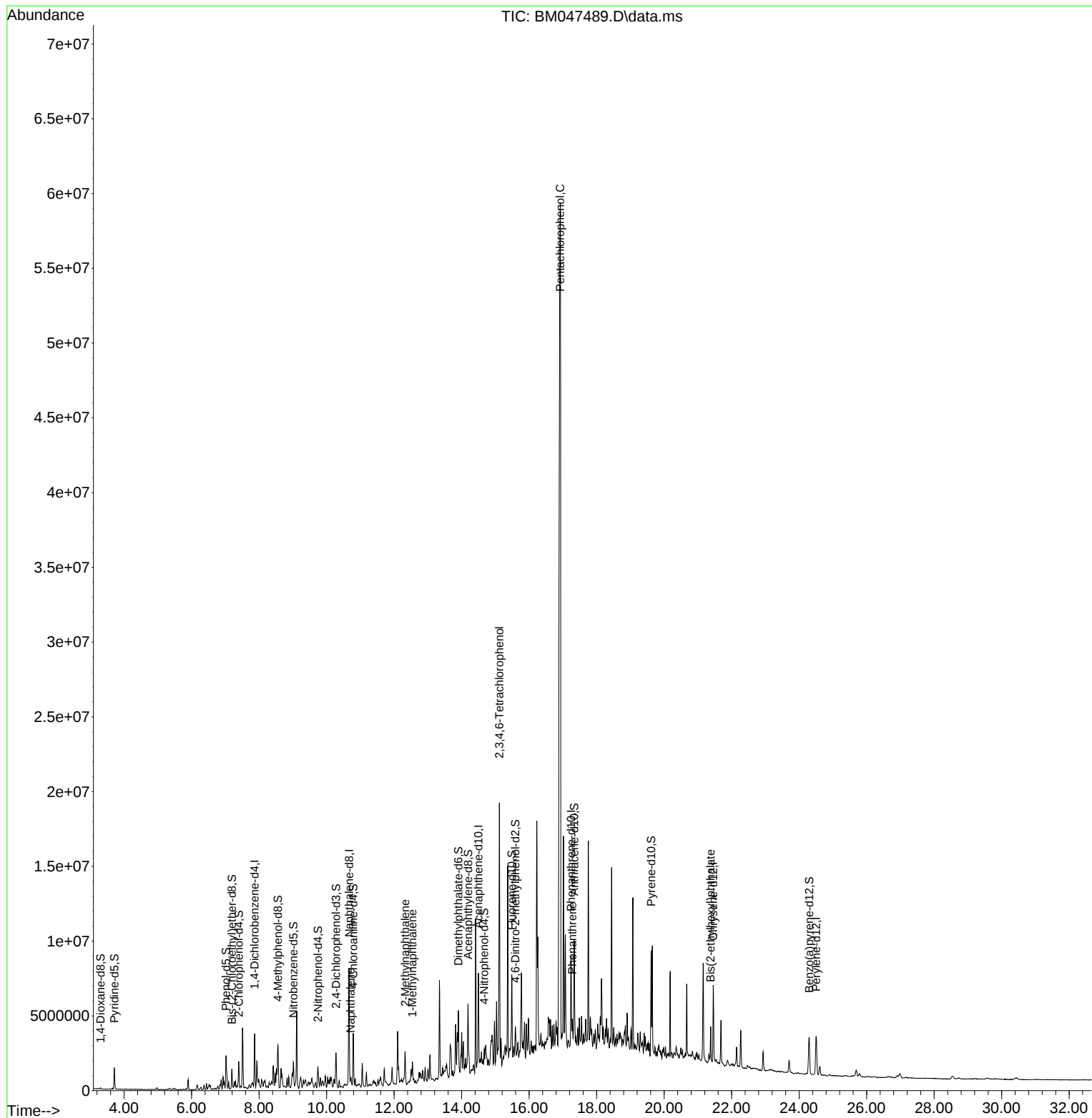
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	683726	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	3070373	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	1844378	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	3353250	20.000	ng/u1	0.00
79) Chrysene-d12	21.456	240	2540659	20.000	ng/u1	-0.01
88) Perylene-d12	24.503	264	2365256	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	42216	2.490	ng/uL	0.00
4) Pyridine-d5	3.711	84	785532	14.503	ng/u1	0.00
7) Phenol-d5	7.022	99	956907	14.931	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	596373	14.949	ng/u1	0.00
11) 2-Chlorophenol-d4	7.399	132	799751	16.384	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	848053	16.834	ng/u1	0.00
21) Nitrobenzene-d5	9.016	128	395960	16.699	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	403219	18.001	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	790257	17.350	ng/u1	0.00
31) 4-Chloroaniline-d4	10.792	131	1200449	16.104	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	2446903	18.050	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	2915411	17.822	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	279094	10.391	ng/u1	0.00
60) Fluorene-d10	15.486	176	2077365	17.733	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	92787	5.234	ng/u1	0.00
73) Anthracene-d10	17.339	188	3067637	18.998	ng/u1	0.00
81) Pyrene-d10	19.615	212	3289040	22.212	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.297	264	2406951	19.150	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.716	128	300968	1.779	ng/u1	97
36) 2-Methylnaphthalene	12.328	142	862771	7.420	ng/u1	98
37) 1-Methylnaphthalene	12.545	142	597622	5.087	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.122	232	2899195	103.172	ng/u1	94
71) Pentachlorophenol	16.921	266	22634793	907.340	ng/u1	97
72) Phenanthrene	17.280	178	840363	4.393	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.380	149	846423	6.573	ng/u1	98

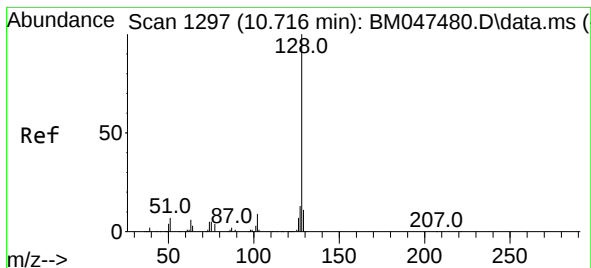
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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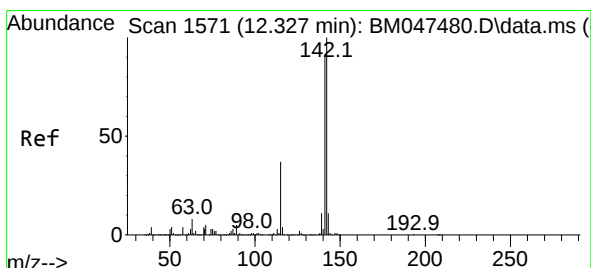
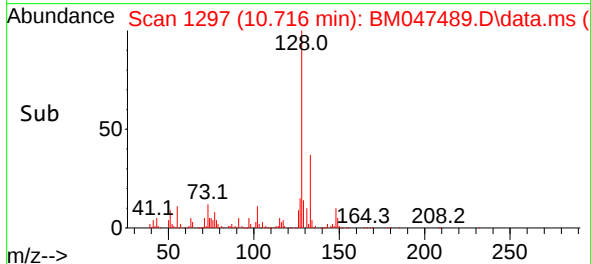
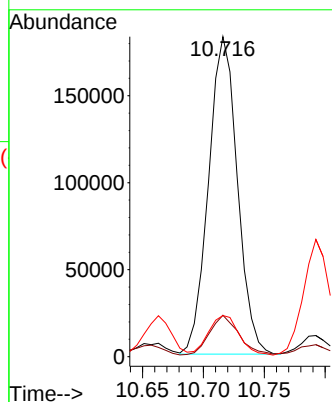
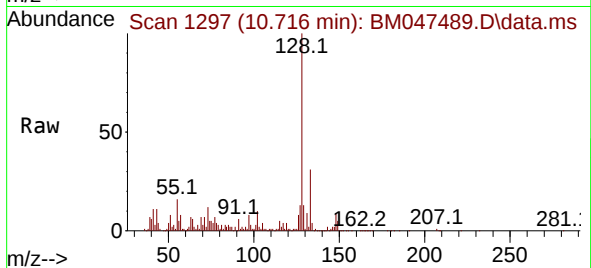




#30
Naphthalene
Concen: 1.779 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM047489.D
Acq: 11 Sep 2024 19:57

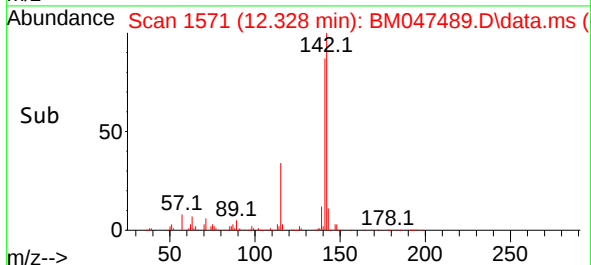
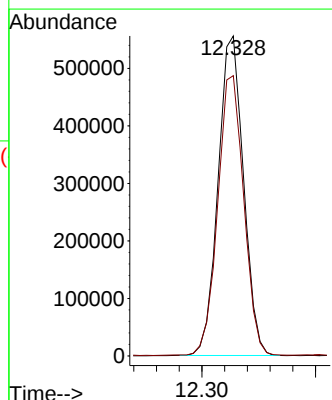
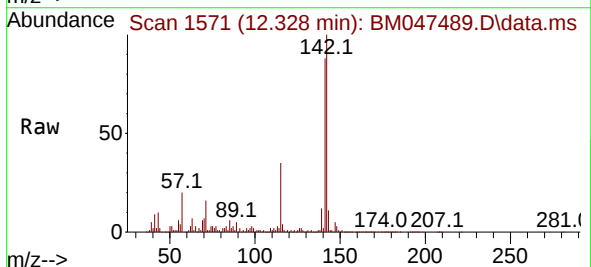
Instrument :
BNA_M
ClientSampleId :
DCVY8

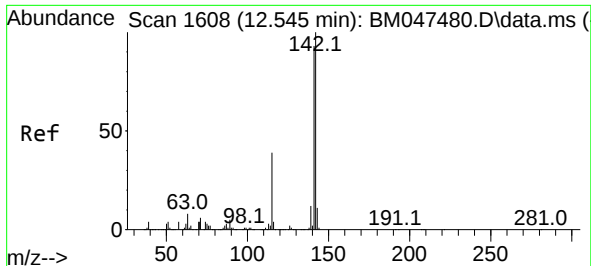
Tgt Ion:128 Resp: 300968
Ion Ratio Lower Upper
128 100
129 13.0 8.6 13.0
127 12.9 10.1 15.1



#36
2-Methylnaphthalene
Concen: 7.420 ng/ul
RT: 12.328 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BM047489.D
Acq: 11 Sep 2024 19:57

Tgt Ion:142 Resp: 862771
Ion Ratio Lower Upper
142 100
141 87.6 71.3 106.9





#37

1-Methylnaphthalene

Concen: 5.087 ng/ul

RT: 12.545 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047489.D

Acq: 11 Sep 2024 19:57

Instrument :

BNA_M

ClientSampleId :

DCVY8

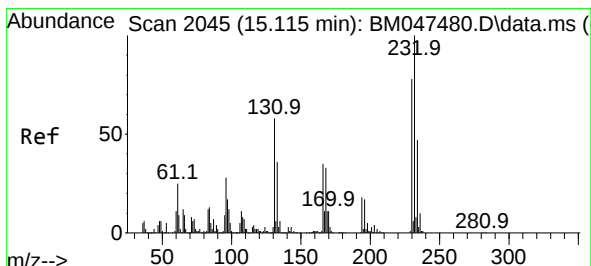
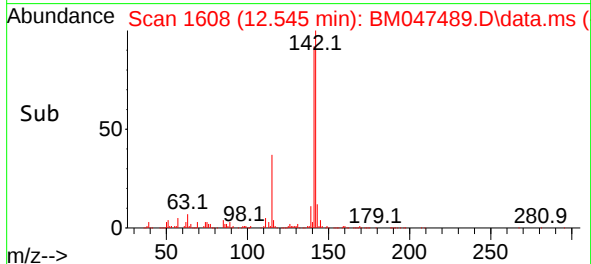
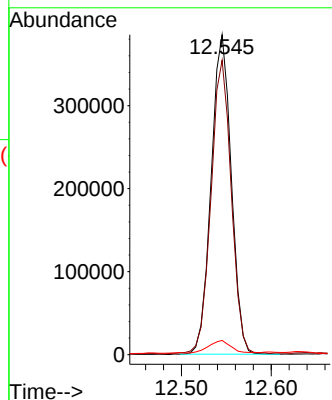
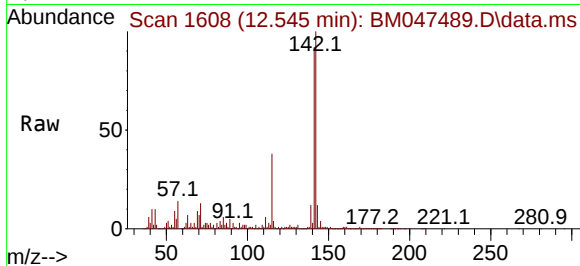
Tgt Ion:142 Resp: 597622

Ion Ratio Lower Upper

142 100

141 92.0 72.9 109.3

116 4.5 3.2 4.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 103.172 ng/ul

RT: 15.122 min Scan# 2046

Delta R.T. -0.000 min

Lab File: BM047489.D

Acq: 11 Sep 2024 19:57

Tgt Ion:232 Resp: 2899195

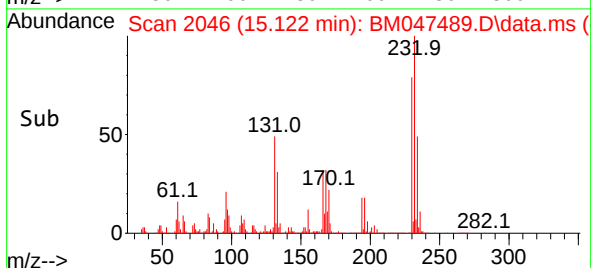
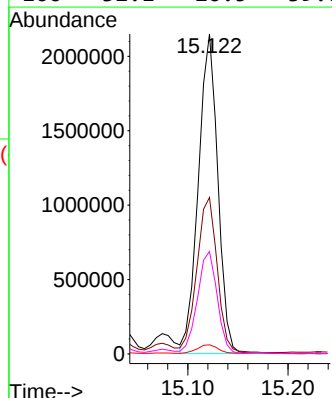
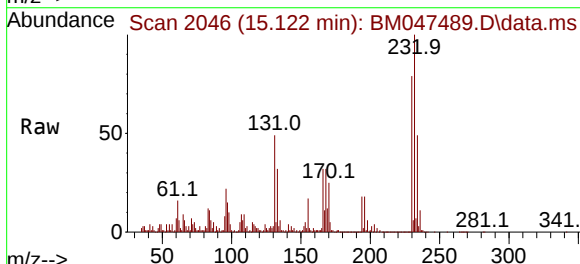
Ion Ratio Lower Upper

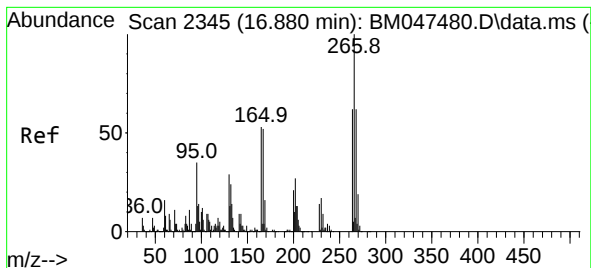
232 100

131 48.9 44.3 66.5

130 2.9 2.5 3.7

166 32.1 26.5 39.7





#71

Pentachlorophenol

Concen: 907.340 ng/ul

RT: 16.921 min Scan# 21

Delta R.T. 0.035 min

Lab File: BM047489.D

Acq: 11 Sep 2024 19:57

Instrument :

BNA_M

ClientSampleId :

DCVY8

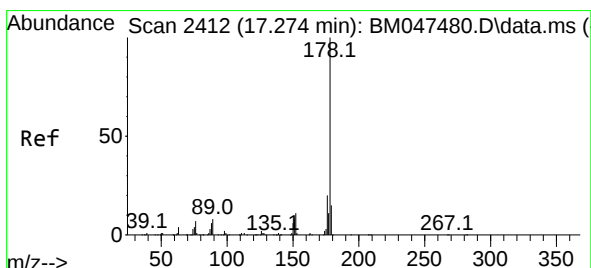
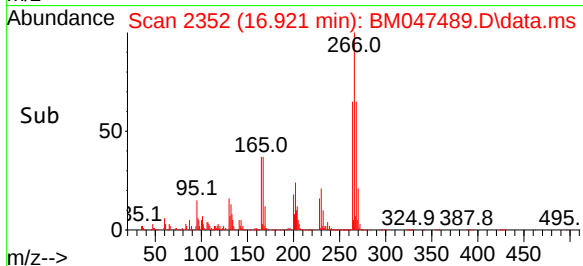
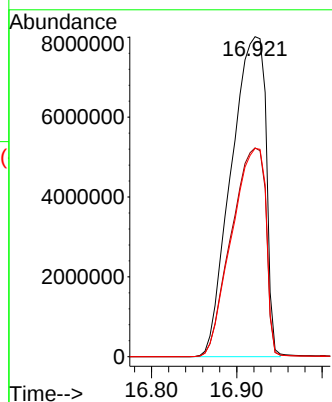
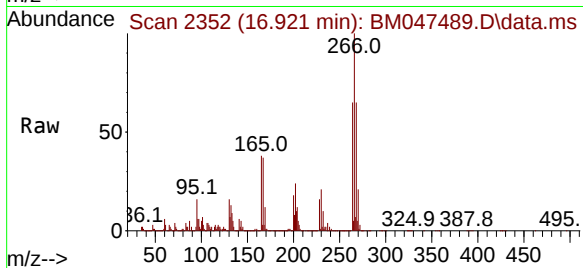
Tgt Ion:266 Resp:22634793

Ion Ratio Lower Upper

266 100

264 65.3 49.5 74.3

268 65.1 51.0 76.4



#72

Phenanthrene

Concen: 4.393 ng/ul

RT: 17.280 min Scan# 2413

Delta R.T. -0.000 min

Lab File: BM047489.D

Acq: 11 Sep 2024 19:57

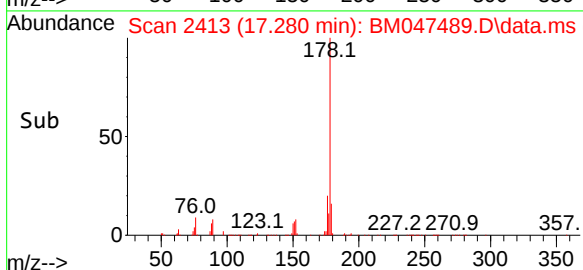
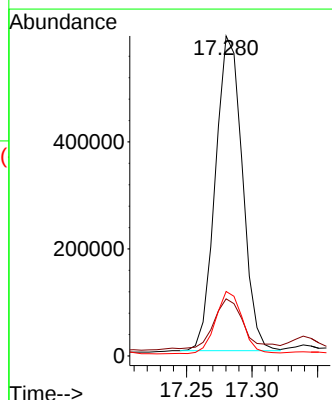
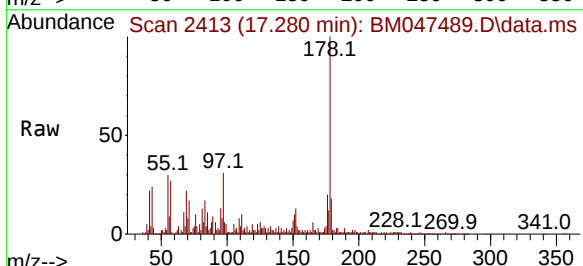
Tgt Ion:178 Resp: 840363

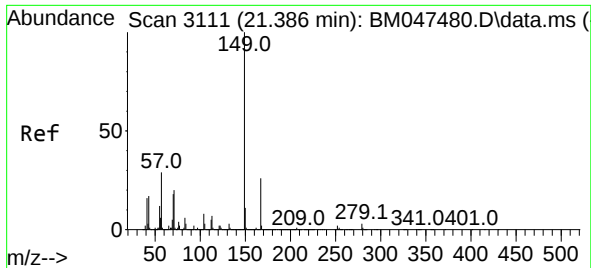
Ion Ratio Lower Upper

178 100

179 17.9 12.2 18.2

176 20.1 15.5 23.3





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 6.573 ng/ul
 RT: 21.380 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM047489.D
 Acq: 11 Sep 2024 19:57

Instrument :
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 ClientSampleId :
 DCVY8

Tgt Ion:149 Resp: 846423
 Ion Ratio Lower Upper
 149 100
 167 27.2 20.9 31.3
 279 3.7 2.6 4.0

