

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
 Data File : BM047693.D
 Acq On : 28 Sep 2024 16:01
 Operator : RC/JU
 Sample : P3927-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC92

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 29 01:38:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	167540	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	752670	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	443851	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	860005	20.000	ng/u1	0.00
79) Chrysene-d12	21.409	240	837212	20.000	ng/u1	0.00
88) Perylene-d12	24.415	264	968350	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	15833	3.054	ng/uL	0.00
4) Pyridine-d5	3.681	84	144452	9.516	ng/u1	0.00
7) Phenol-d5	6.975	99	277078	17.489	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	192578	17.130	ng/u1	0.00
11) 2-Chlorophenol-d4	7.346	132	205658	17.842	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	212134	18.010	ng/u1	0.00
21) Nitrobenzene-d5	8.969	128	98184	16.384	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	96627	16.825	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	193771	16.890	ng/u1	0.00
31) 4-Chloroaniline-d4	10.739	131	182408	10.285	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	613421	19.063	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	728529	19.094	ng/u1	0.00
54) 4-Nitrophenol-d4	14.639	143	91344	14.257	ng/u1	0.00
60) Fluorene-d10	15.439	176	540722	19.399	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	65580	13.031	ng/u1	0.00
73) Anthracene-d10	17.286	188	776639	18.366	ng/u1	0.00
81) Pyrene-d10	19.568	212	993221	20.903	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.209	264	951003	18.928	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.657	128	211437	4.884	ng/u1	99
36) 2-Methylnaphthalene	12.269	142	140973	5.125	ng/u1	99
37) 1-Methylnaphthalene	12.486	142	94185	3.365	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.080	232	3511052m	487.244	ng/u1	
71) Pentachlorophenol	16.886	266	16112789	2456.277	ng/u1	99
72) Phenanthrene	17.233	178	118130	2.342	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.321	149	33353	1.009	ng/u1#	90

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

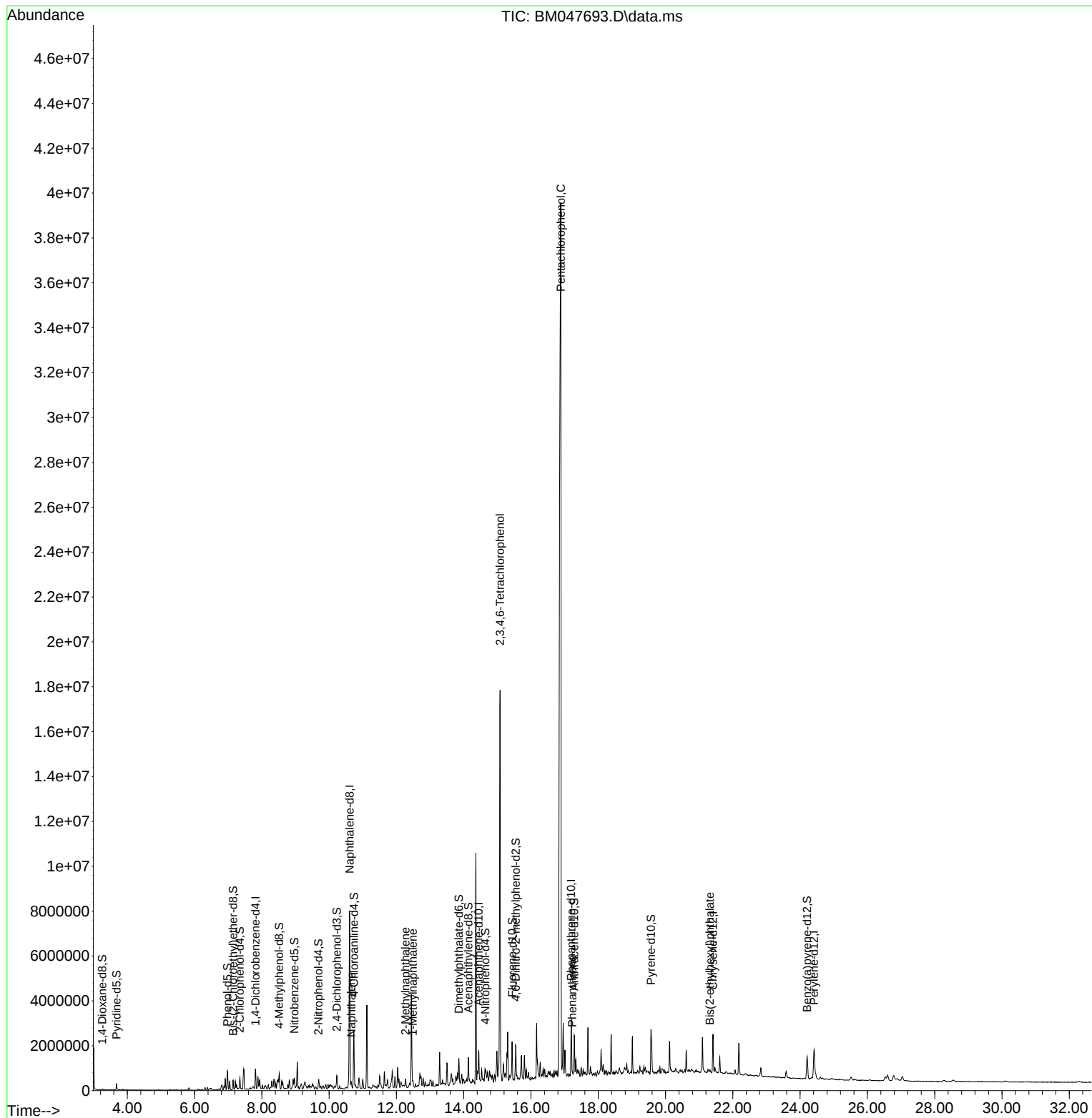
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047693.D
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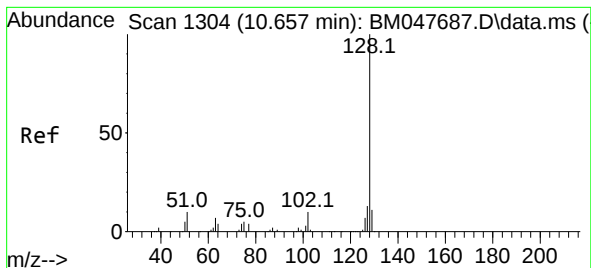
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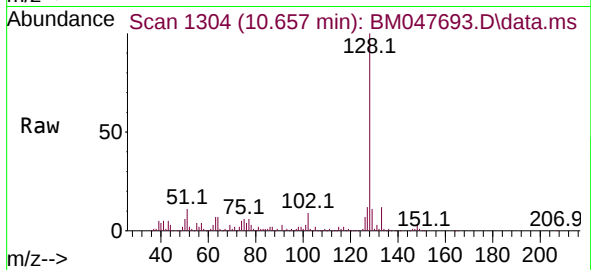
Quant Time: Sep 29 01:38:28 2024
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#30
Naphthalene
Concen: 4.884 ng/ul
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047693.D
Acq: 28 Sep 2024 16:01

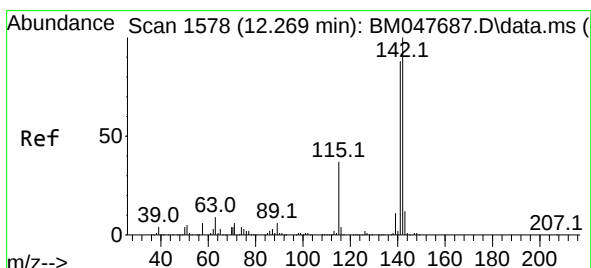
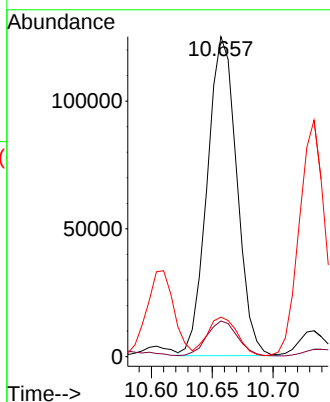
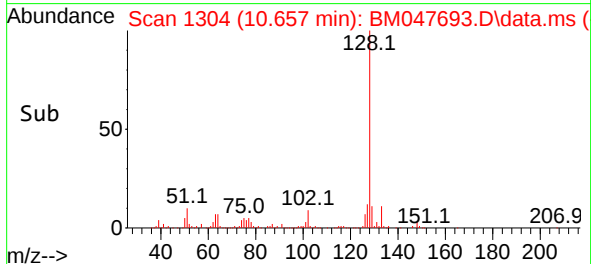
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Tgt Ion:128 Resp: 21143
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 12.4 10.4 15.6

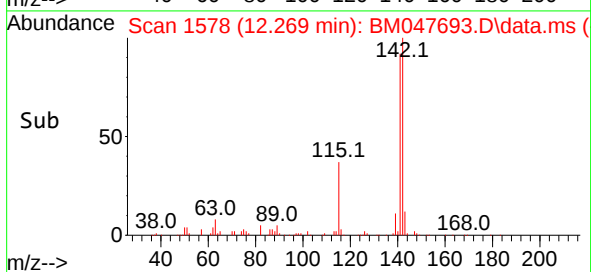
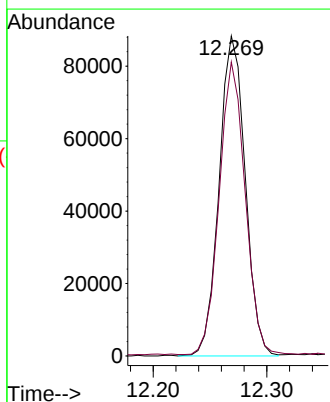
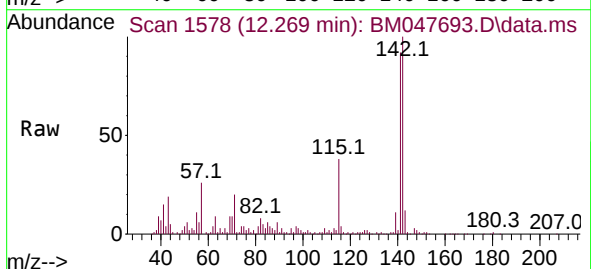
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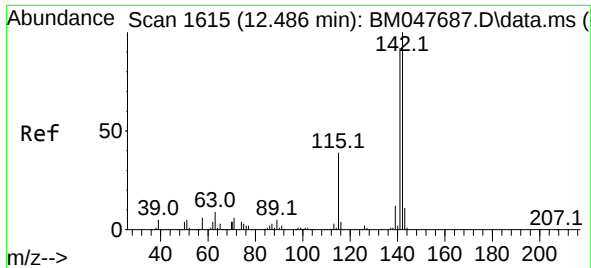
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Supervised By :mohammad ahmed 10/01/2024



#36
2-Methylnaphthalene
Concen: 5.125 ng/ul
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM047693.D
Acq: 28 Sep 2024 16:01

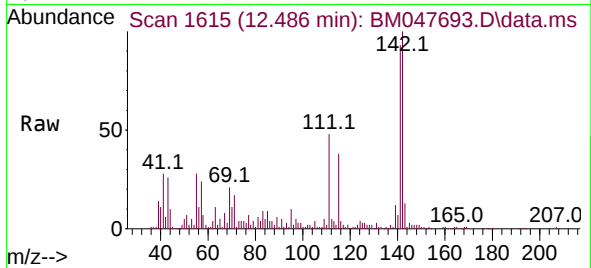
Tgt Ion:142 Resp: 140973
Ion Ratio Lower Upper
142 100
141 91.8 72.5 108.7





#37
1-Methylnaphthalene
Concen: 3.365 ng/ul
RT: 12.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047693.D
Acq: 28 Sep 2024 16:01

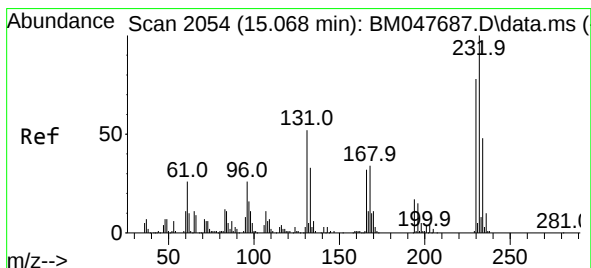
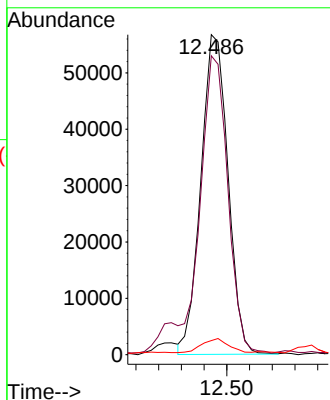
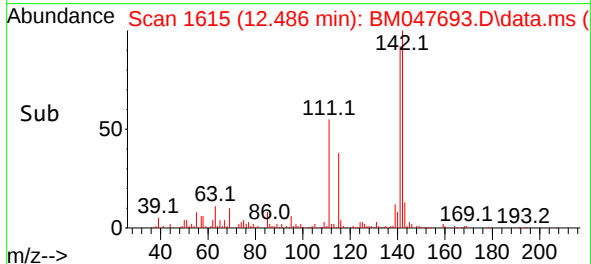
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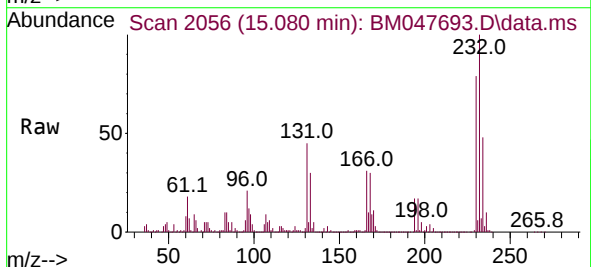
Tgt Ion:142 Resp: 9418
Ion Ratio Lower Upper
142 100
141 93.4 73.4 110.2
116 4.4 3.0 4.6

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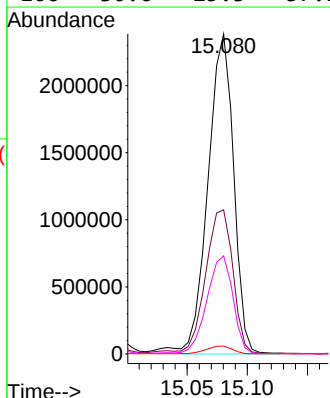
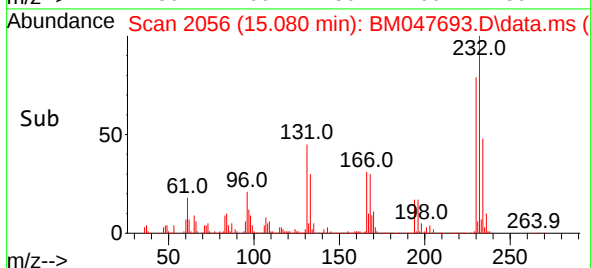
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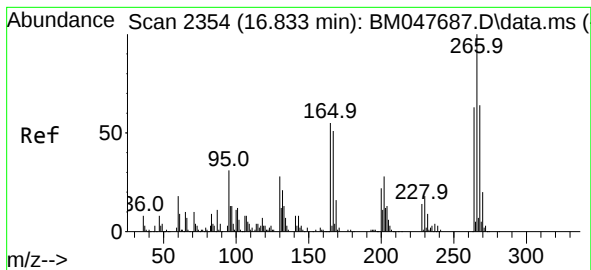


#58
2,3,4,6-Tetrachlorophenol
Concen: 487.244 ng/ul m
RT: 15.080 min Scan# 2056
Delta R.T. 0.012 min
Lab File: BM047693.D
Acq: 28 Sep 2024 16:01



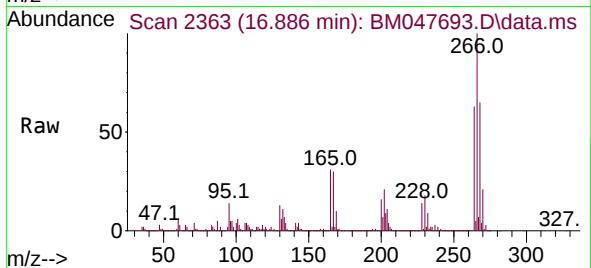
Tgt Ion:232 Resp: 3511052
Ion Ratio Lower Upper
232 100
131 45.0 40.2 60.4
130 2.5 2.6 4.0#
166 30.6 25.3 37.9





#71
 Pentachlorophenol
 Concen: 2456.277 ng/u1
 RT: 16.886 min Scan# 21
 Delta R.T. 0.047 min
 Lab File: BM047693.D
 Acq: 28 Sep 2024 16:01

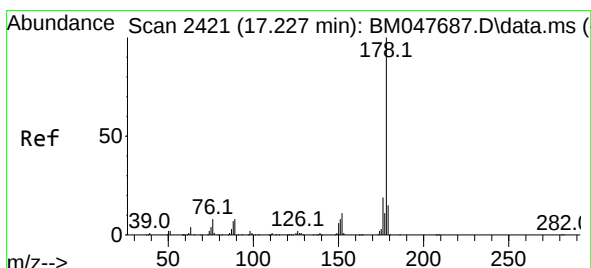
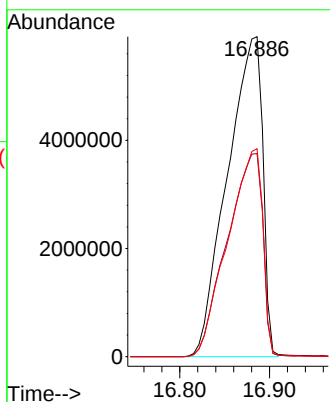
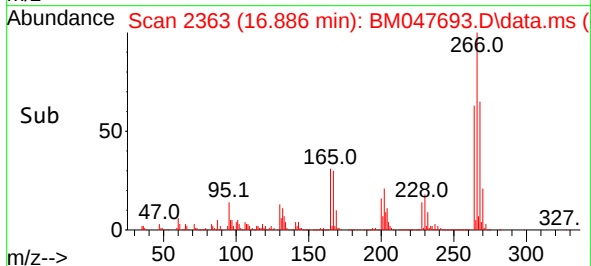
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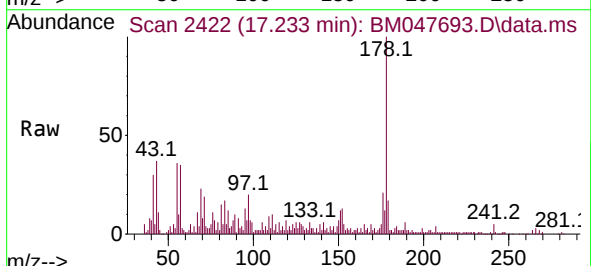
Tgt Ion:266 Resp:16112789
 Ion Ratio Lower Upper
 266 100
 264 63.5 50.2 75.2
 268 65.0 50.9 76.3

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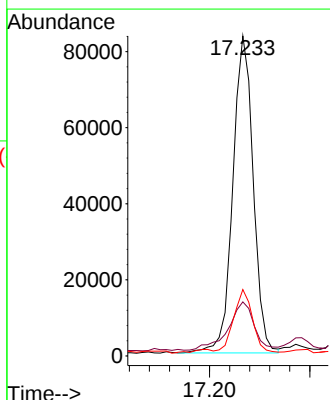
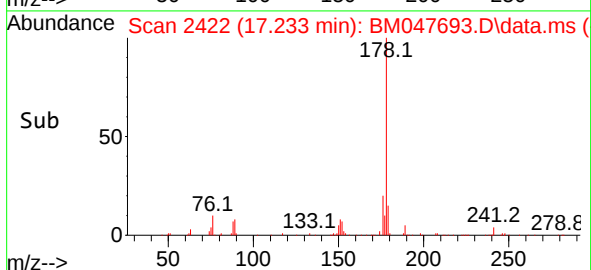
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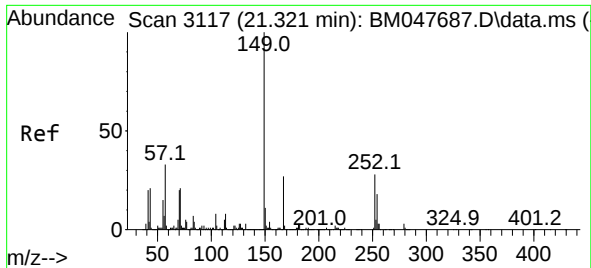


#72
 Phenanthrene
 Concen: 2.342 ng/u1
 RT: 17.233 min Scan# 2422
 Delta R.T. 0.006 min
 Lab File: BM047693.D
 Acq: 28 Sep 2024 16:01



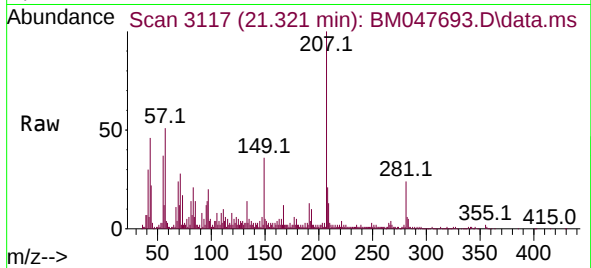
Tgt Ion:178 Resp: 118130
 Ion Ratio Lower Upper
 178 100
 179 16.9 12.0 18.0
 176 20.7 15.4 23.0





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.009 ng/ul
 RT: 21.321 min Scan# 3117
 Delta R.T. -0.000 min
 Lab File: BM047693.D
 Acq: 28 Sep 2024 16:01

Instrument :
 BNA_M
 ClientSampleId :
 DDC92



Tgt Ion:149 Resp: 3335
 Ion Ratio Lower Upper
 149 100
 167 31.9 21.3 31.9
 279 6.3 2.7 4.1

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