

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047772.D
 Acq On : 02 Oct 2024 11:28
 Operator : RC/JU
 Sample : P4018-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCK3

Manual Integrations
 APPROVED

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

Quant Time: Oct 02 12:41:55 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	7.810	152	312880	20.000	ng/u1	0.00
20) Naphthalene-d8	10.604	136	1054885	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.445	164	791366	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.209	188	1398595	20.000	ng/u1	0.02
79) Chrysene-d12	21.403	240	1387725	20.000	ng/u1	0.00
88) Perylene-d12	24.415	264	1618365	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	36410	3.761	ng/uL	0.00
4) Pyridine-d5	3.675	84	329723	11.631	ng/u1	0.00
7) Phenol-d5	6.981	99	708036	23.932	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	495414	23.598	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	572863	26.613	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	518869	23.588	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	292933	34.877	ng/u1	0.00
24) 2-Nitrophenol-d4	9.686	143	301515	37.461	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.233	165	548583	34.119	ng/u1	0.00
31) 4-Chloroaniline-d4	10.727	131	407221	16.382	ng/u1	-0.01
46) Dimethylphthalate-d6	13.857	166	1487857	25.932	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	1856568	27.292	ng/u1	0.00
54) 4-Nitrophenol-d4	14.651	143	375486	32.870	ng/u1	0.02
60) Fluorene-d10	15.445	176	1309550	26.351	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	173851	21.242	ng/u1	0.00
73) Anthracene-d10	17.304	188	1793315	26.077	ng/u1	0.02
81) Pyrene-d10	19.568	212	2228023	28.289	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.209	264	2422005	28.844	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.657	128	1470936	24.242	ng/u1	97
36) 2-Methylnaphthalene	12.269	142	2382884	61.807	ng/u1	97
37) 1-Methylnaphthalene	12.492	142	1527702	38.947	ng/u1	100
41) 2,4,6-Trichlorophenol	12.880	196	65643	4.404	ng/u1	99
43) 1,1'-Biphenyl	13.274	154	263322	4.156	ng/u1#	90
52) Acenaphthene	14.510	153	83090	1.532	ng/u1	92
58) 2,3,4,6-Tetrachlorophenol	15.098	232	7986324	621.608	ng/u1#	86
61) Fluorene	15.498	166	221107	3.631	ng/u1#	89
71) Pentachlorophenol	16.921	266	32418497m	3038.844	ng/u1	
72) Phenanthrene	17.251	178	870652	10.615	ng/u1#	97
86) Bis(2-ethylhexyl)phtha...	21.315	149	88057	1.607	ng/u1#	86

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

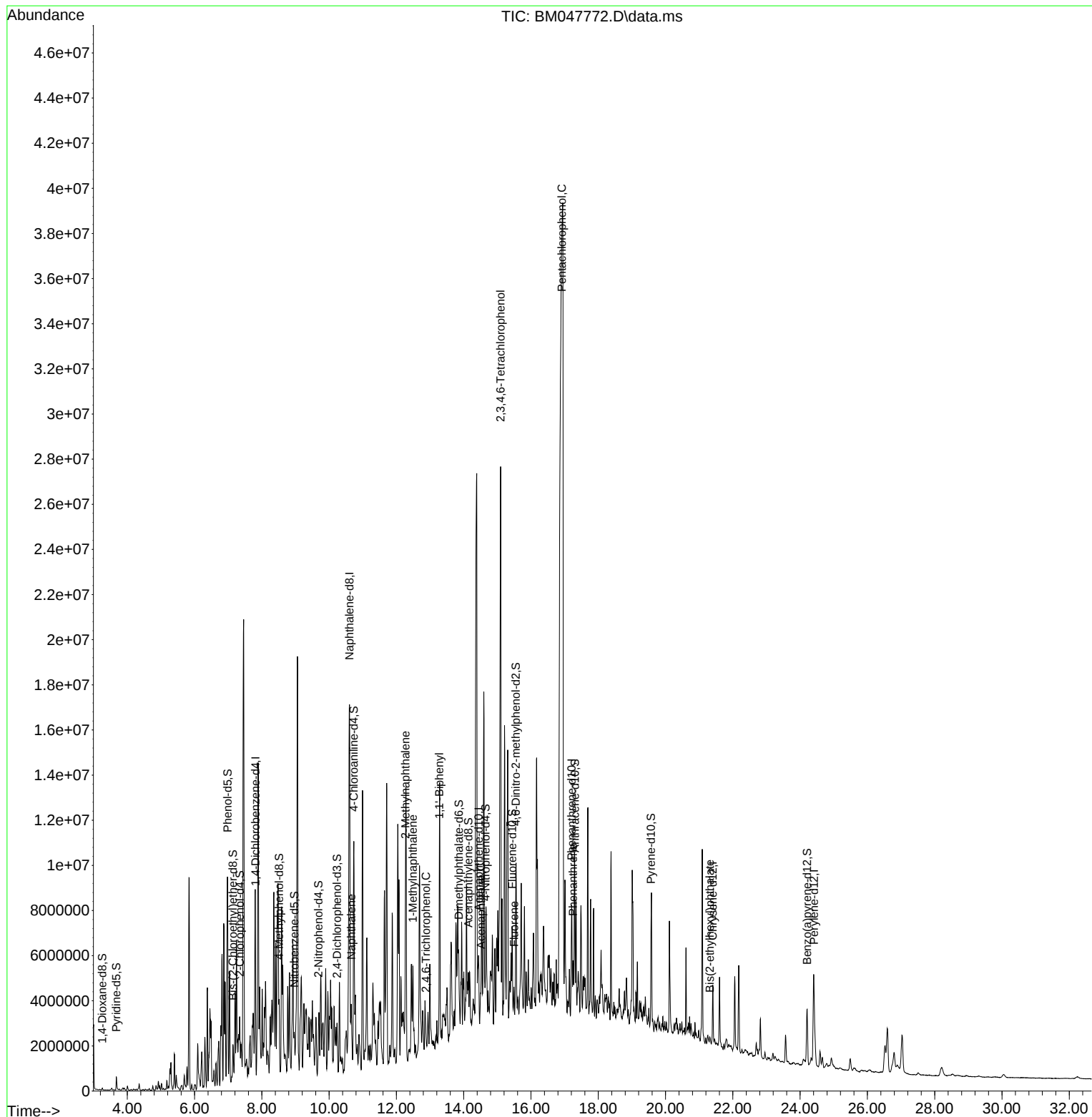
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047772.D
Acq On : 02 Oct 2024 11:28
Operator : RC/JU
Sample : P4018-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

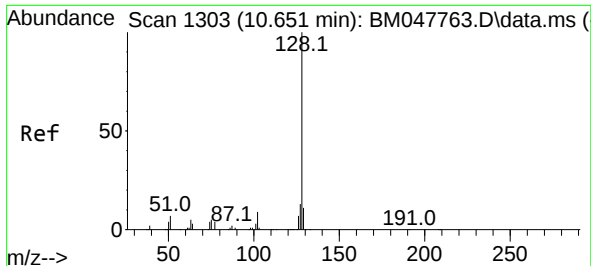
Instrument :
BNA_M
ClientSampleId :
DDCK3

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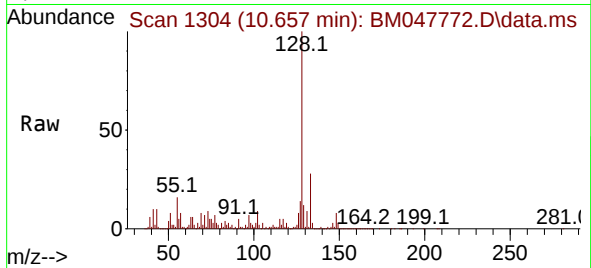
Quant Time: Oct 02 12:41:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 24.242 ng/ul
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047772.D
Acq: 02 Oct 2024 11:28

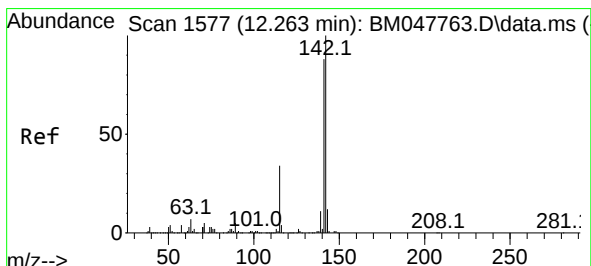
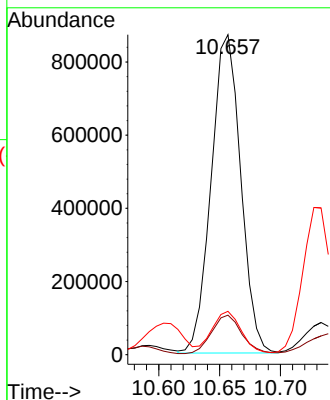
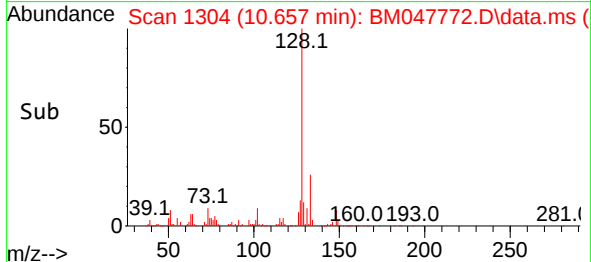
Instrument :
BNA_M
ClientSampleId :
DDCK3



Tgt Ion:128 Resp: 1470930
Ion Ratio Lower Upper
128 100
129 12.3 8.6 12.8
127 13.6 10.4 15.6

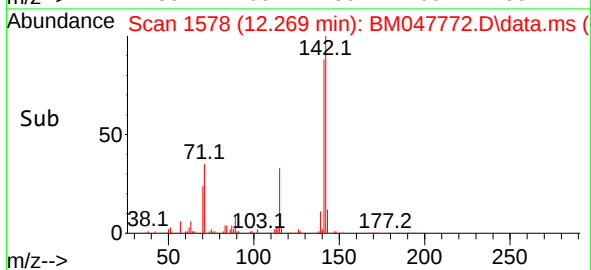
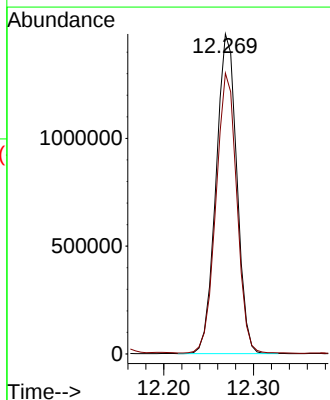
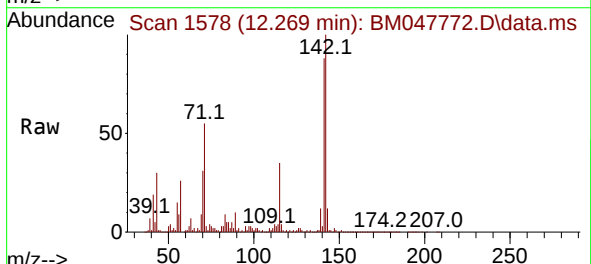
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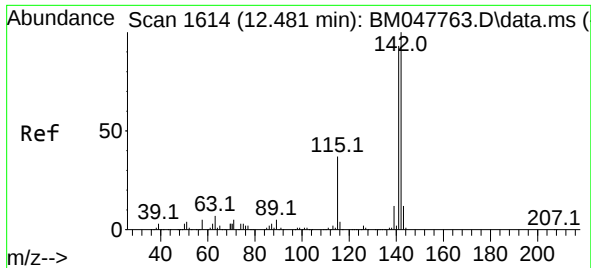
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#36
2-Methylnaphthalene
Concen: 61.807 ng/ul
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM047772.D
Acq: 02 Oct 2024 11:28

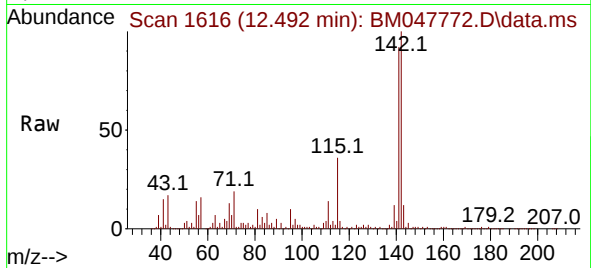
Tgt Ion:142 Resp: 2382884
Ion Ratio Lower Upper
142 100
141 87.8 72.5 108.7





#37
1-Methylnaphthalene
Concen: 38.947 ng/ul
RT: 12.492 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047772.D
Acq: 02 Oct 2024 11:28

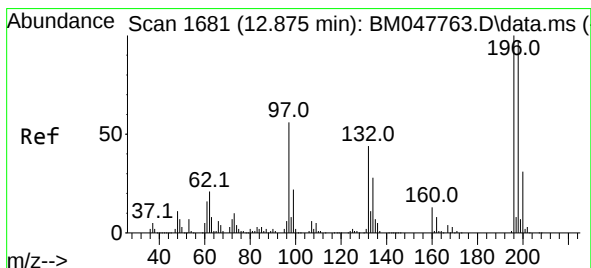
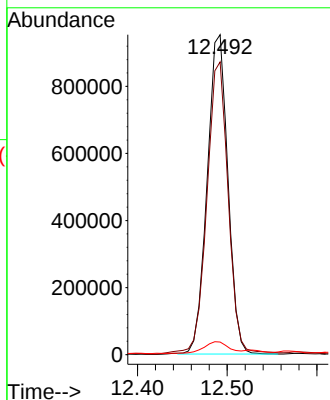
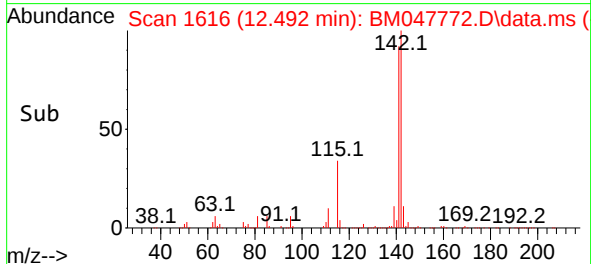
Instrument :
BNA_M
ClientSampleId :
DDCK3



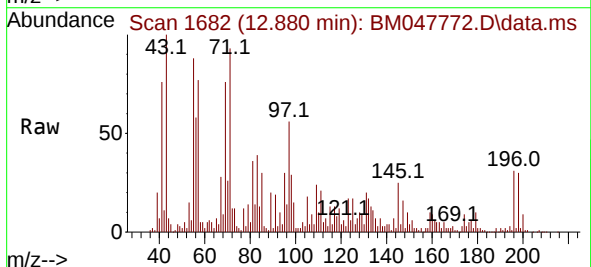
Tgt Ion:142 Resp: 152770
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.2
116 3.9 3.0 4.6

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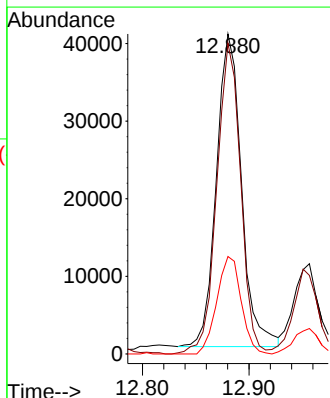
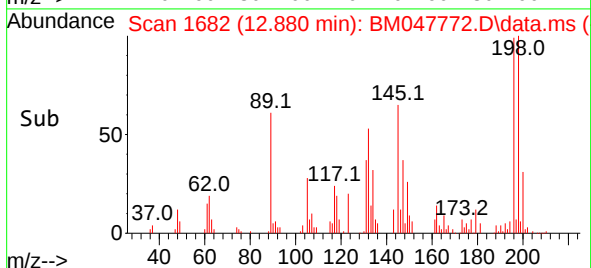
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

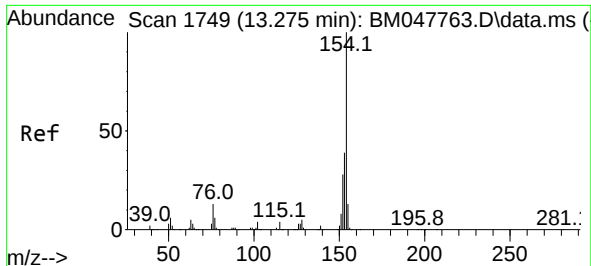


#41
2,4,6-Trichlorophenol
Concen: 4.404 ng/ul
RT: 12.880 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM047772.D
Acq: 02 Oct 2024 11:28



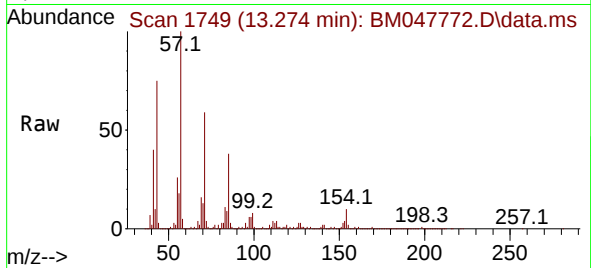
Tgt Ion:196 Resp: 65643
Ion Ratio Lower Upper
196 100
198 97.1 77.1 115.7
200 30.5 24.5 36.7





#43
1,1'-Biphenyl
Concen: 4.156 ng/ul
RT: 13.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM047772.D
Acq: 02 Oct 2024 11:28

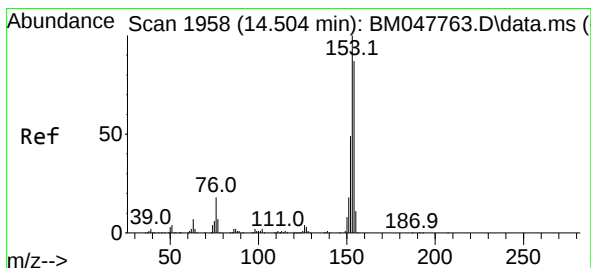
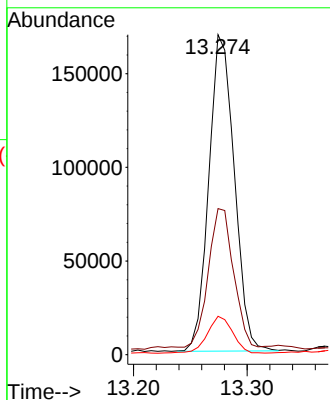
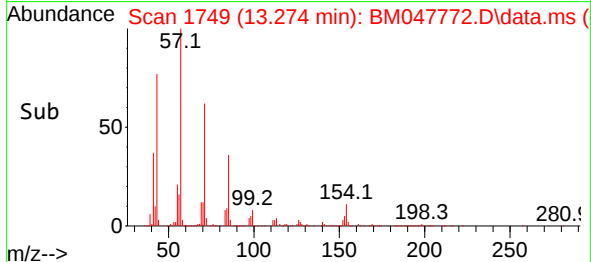
Instrument :
BNA_M
ClientSampleId :
DDCK3



Tgt Ion:154 Resp: 26332
Ion Ratio Lower Upper
154 100
153 45.7 31.1 46.7
76 12.0 12.1 18.1

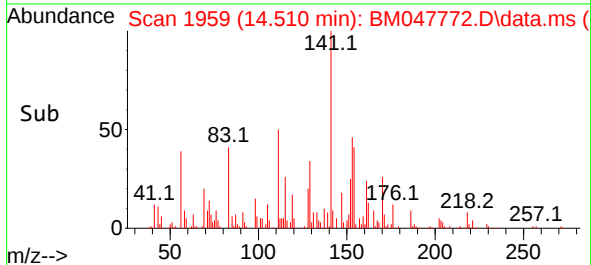
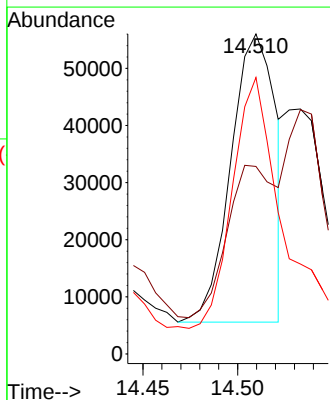
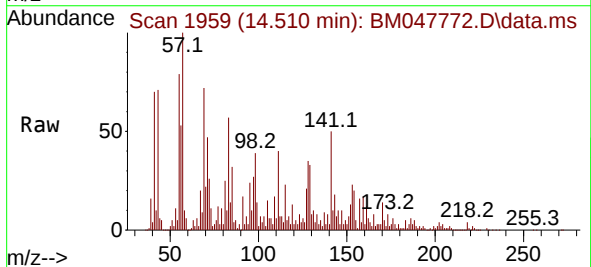
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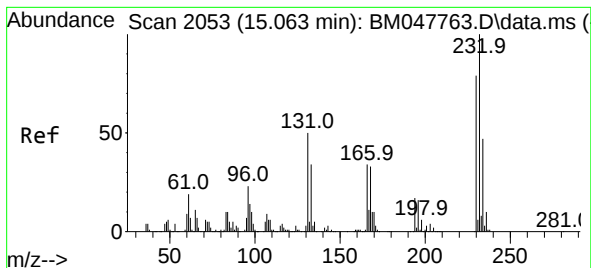
Reviewed By :Yogesh Patel 10/04/2024
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#52
Acenaphthene
Concen: 1.532 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM047772.D
Acq: 02 Oct 2024 11:28

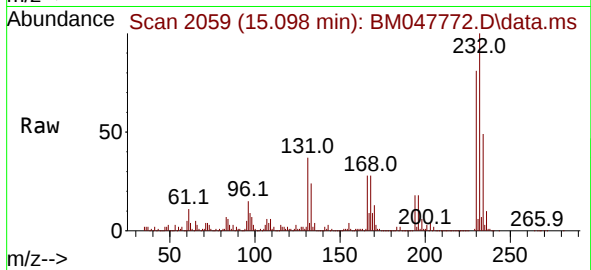
Tgt Ion:153 Resp: 83090
Ion Ratio Lower Upper
153 100
152 58.6 39.7 59.5
154 86.4 72.6 108.8





#58
2,3,4,6-Tetrachlorophenol
Concen: 621.608 ng/ul
RT: 15.098 min Scan# 2053
Delta R.T. 0.029 min
Lab File: BM047772.D
Acq: 02 Oct 2024 11:28

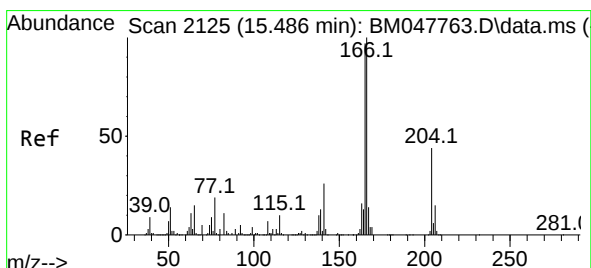
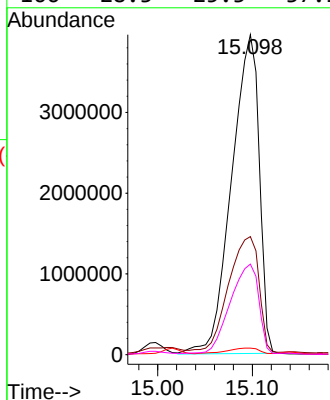
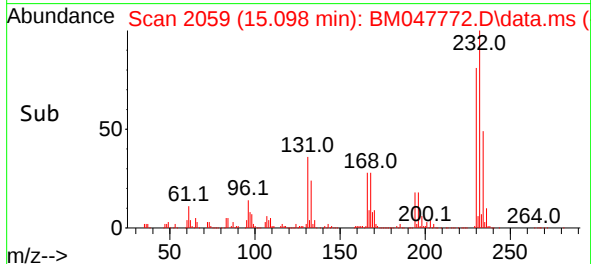
Instrument :
BNA_M
ClientSampleId :
DDCK3



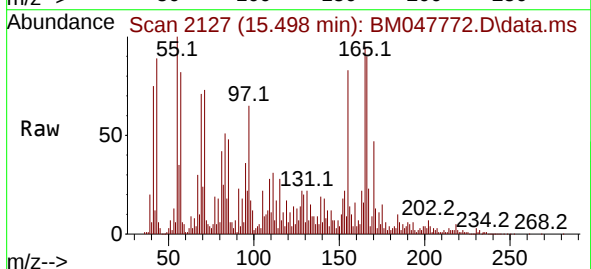
Tgt Ion:232 Resp: 7986324
Ion Ratio Lower Upper
232 100
131 36.9 40.2 60.4
130 2.1 2.6 4.0
166 28.3 25.3 37.9

Manual Integrations
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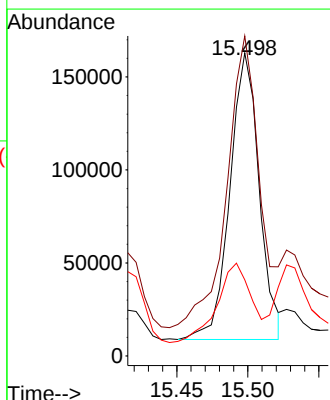
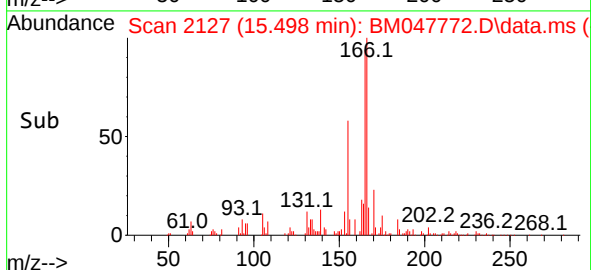
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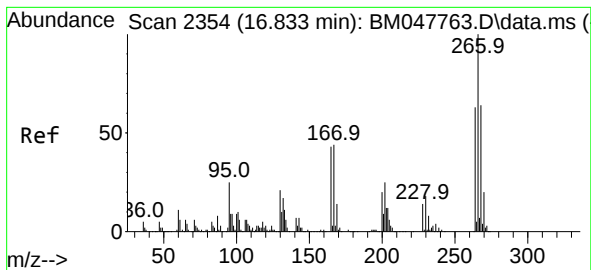


#61
Fluorene
Concen: 3.631 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BM047772.D
Acq: 02 Oct 2024 11:28



Tgt Ion:166 Resp: 221107
Ion Ratio Lower Upper
166 100
165 105.6 77.8 116.6
167 25.1 10.8 16.2#





#71

Pentachlorophenol

Concen: 3038.844 ng/ul m

RT: 16.921 min Scan# 21

Delta R.T. 0.082 min

Lab File: BM047772.D

Acq: 02 Oct 2024 11:28

Instrument :

BNA_M

ClientSampleId :

DDCK3

Tgt Ion:266 Resp:3241849

Ion Ratio Lower Upper

266 100

264 64.1 50.2 75.2

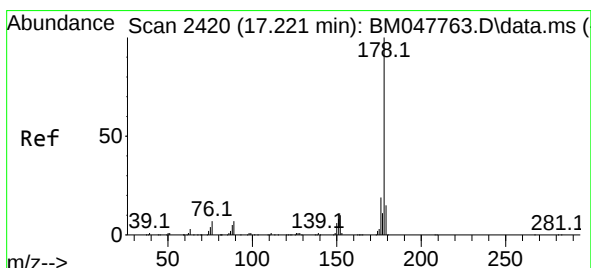
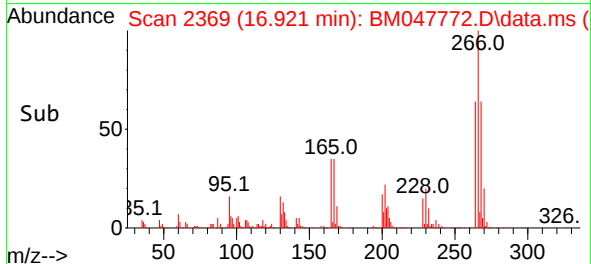
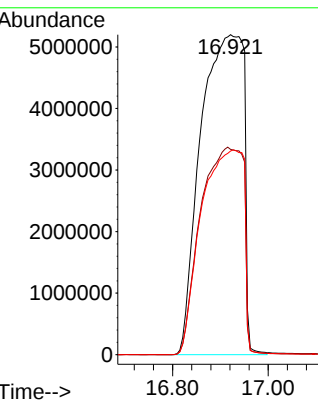
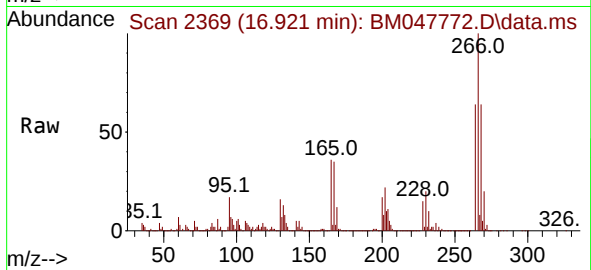
268 63.7 50.9 76.3

Manual Integrations

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#72

Phenanthrene

Concen: 10.615 ng/ul

RT: 17.251 min Scan# 2425

Delta R.T. 0.023 min

Lab File: BM047772.D

Acq: 02 Oct 2024 11:28

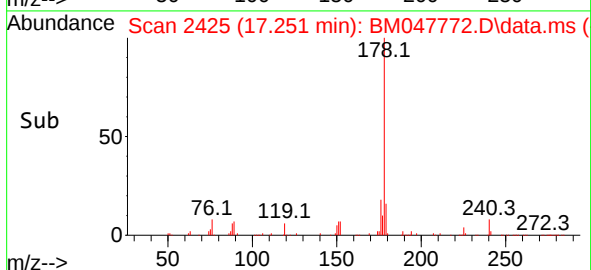
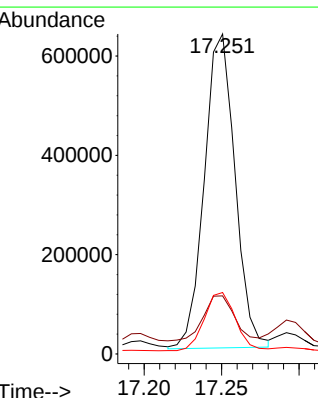
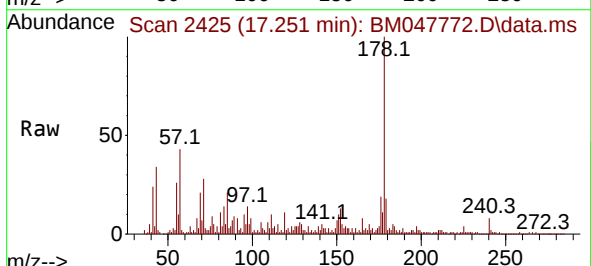
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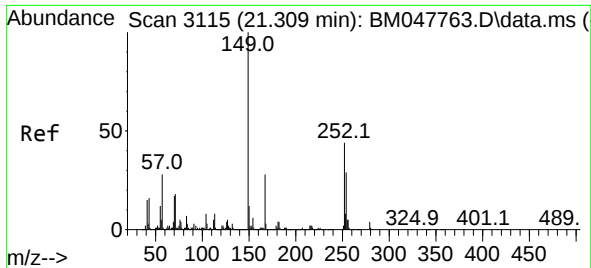
Ion Ratio Lower Upper

178 100

179 18.2 12.0 18.0#

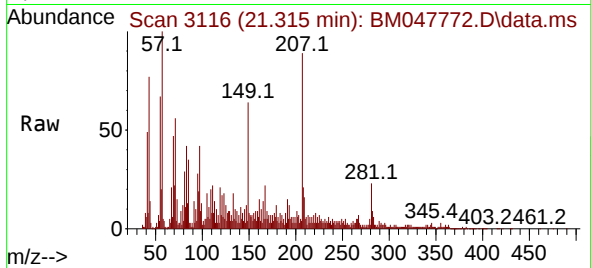
176 19.2 15.4 23.0





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.607 ng/ul
 RT: 21.315 min Scan# 3116
 Delta R.T. -0.006 min
 Lab File: BM047772.D
 Acq: 02 Oct 2024 11:28

Instrument :
 BNA_M
 ClientSampleId :
 DDCK3



Tgt Ion:149 Resp: 8805
 Ion Ratio Lower Upper
 149 100
 167 34.0 21.3 31.9
 279 7.5 2.7 4.1

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