

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
 Data File : BM047730.D
 Acq On : 30 Sep 2024 23:50
 Operator : RC/JU
 Sample : P4018-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCE0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Oct 01 00:31:54 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	253262	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	1055947	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	642376	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1220229	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1180793	20.000	ng/ul	0.00
88) Perylene-d12	24.409	264	1360052	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	18212	2.324	ng/uL	0.00
4) Pyridine-d5	3.681	84	136057	5.929	ng/ul	0.00
7) Phenol-d5	6.975	99	321811	13.438	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	214955	12.649	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	269958	15.494	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	284026	15.952	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	132227	15.727	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	141142	17.518	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	274942	17.083	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	349199	14.034	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	865561	18.585	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1057759	19.156	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	114881	12.389	ng/ul	0.00
60) Fluorene-d10	15.433	176	774759	19.206	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	89375	12.516	ng/ul	0.00
73) Anthracene-d10	17.286	188	1125285	18.755	ng/ul	0.00
81) Pyrene-d10	19.562	212	1372034	20.473	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.203	264	1379105	19.544	ng/ul	0.00
Target Compounds					Qvalue	
23) Isophorone	9.534	82	46745	1.094	ng/ul#	88
36) 2-Methylnaphthalene	12.263	142	64537	1.672	ng/ul	97
37) 1-Methylnaphthalene	12.486	142	43188	1.100	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.069	232	1561110	149.689	ng/ul#	98
71) Pentachlorophenol	16.874	266	14185815m	1524.125	ng/ul	

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

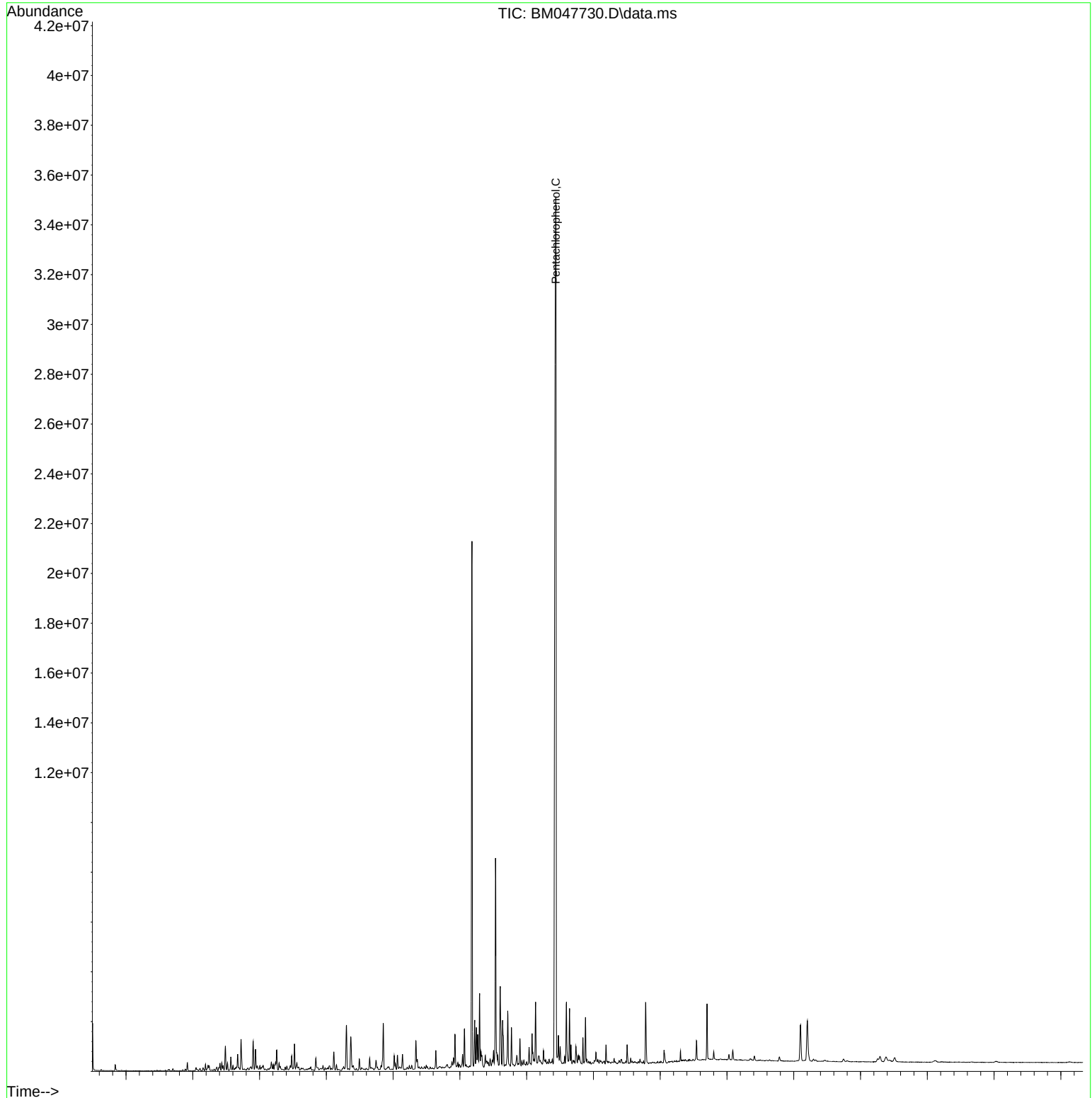
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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ALS Vial : 20 Sample Multiplier: 1

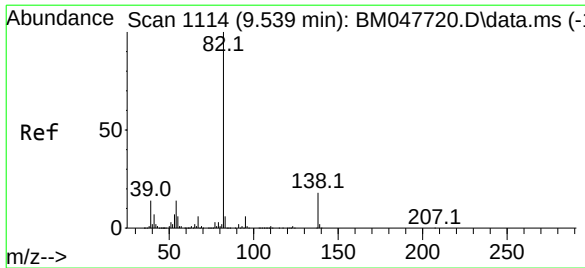
Instrument :
BNA_M
ClientSampleId :
DDCE0

Quant Time: Oct 01 00:31:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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#23

Isophorone

Concen: 1.094 ng/u1

RT: 9.534 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BM047730.D

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Instrument :

BNA_M

ClientSampleId :

DDCE0

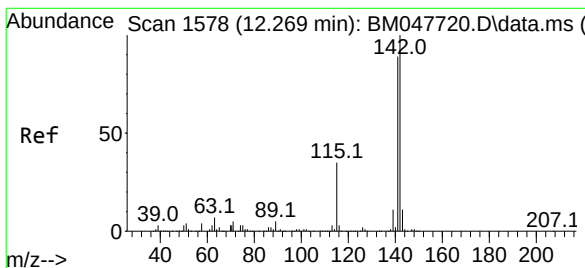
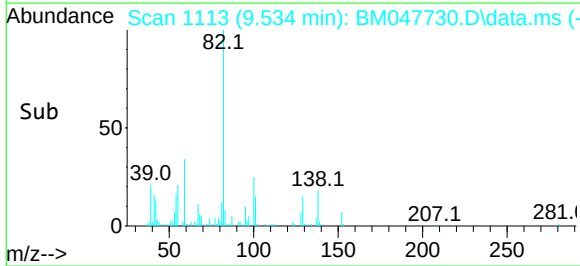
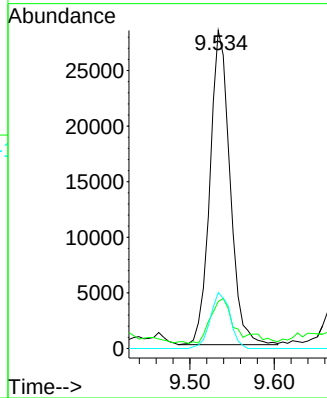
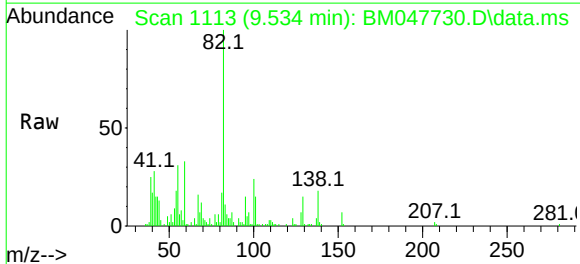
Tgt Ion:	82	Resp:	46745
Ion Ratio	Lower	Upper	
82	100		
95	14.8	4.9	7.3
138	17.6	12.0	18.0

Manual Integrations

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#36

2-Methylnaphthalene

Concen: 1.672 ng/u1

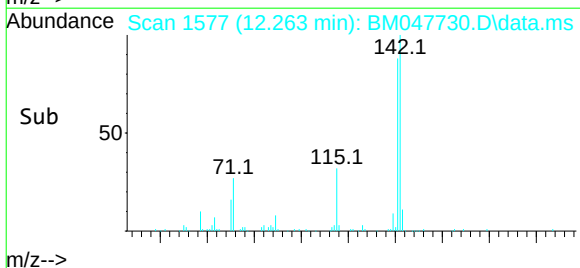
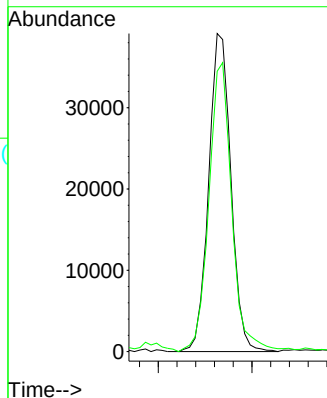
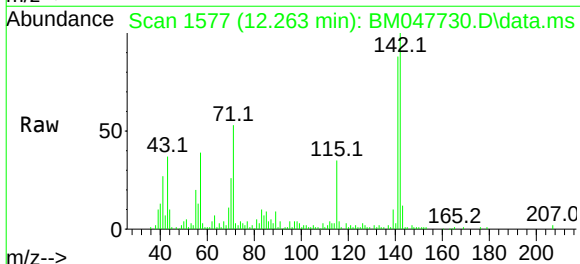
RT: 12.263 min Scan# 1577

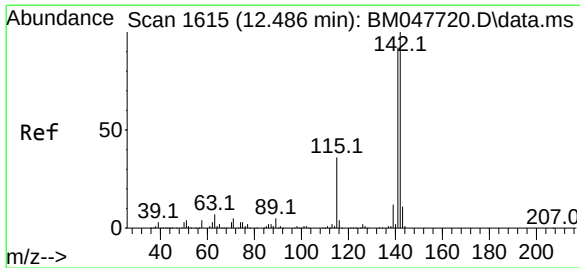
Delta R.T. -0.006 min

Lab File: BM047730.D

Acq: 30 Sep 2024 23:50

Tgt Ion:	142	Resp:	64537
Ion Ratio	Lower	Upper	
142	100		
141	88.1	72.5	108.7





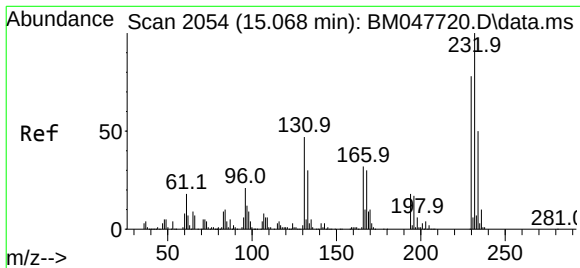
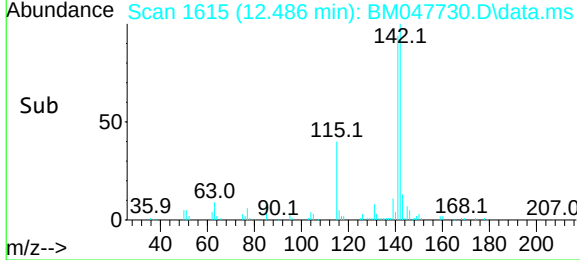
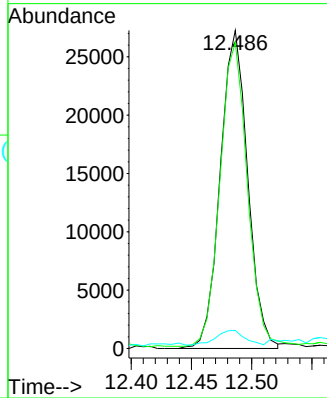
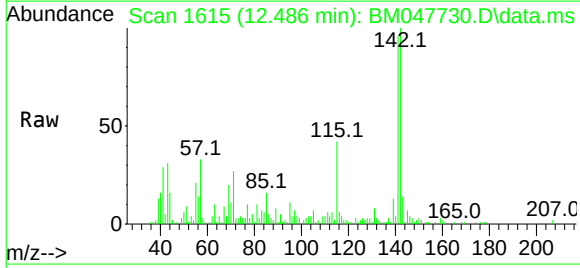
#37
1-Methylnaphthalene
Concen: 1.100 ng/ul
RT: 12.486 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM047730.D
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Instrument :
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Tgt Ion:142 Resp: 43188
Ion Ratio Lower Upper
142 100
141 96.2 73.4 110.2
116 5.7 3.0 4.6#

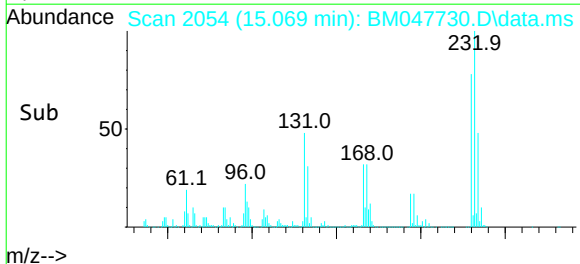
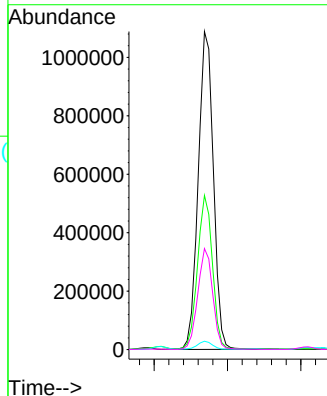
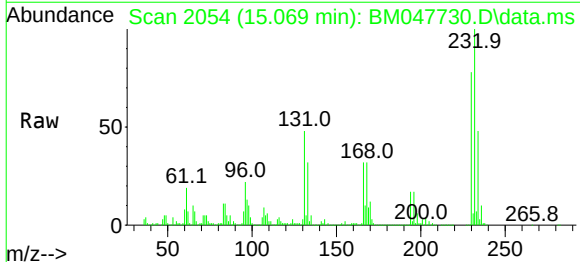
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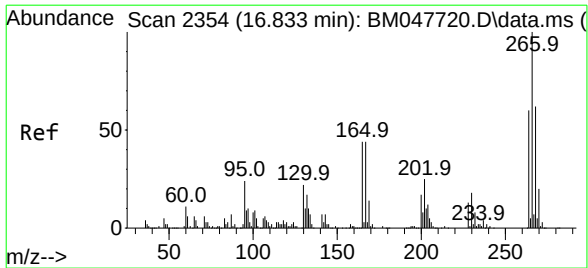
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 149.689 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM047730.D
Acq: 30 Sep 2024 23:50

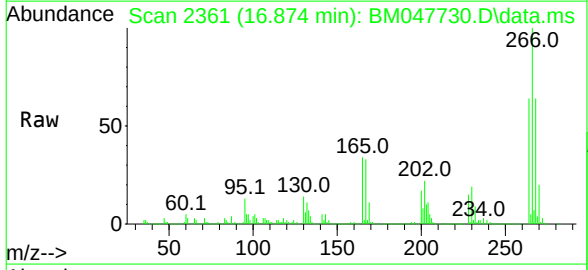
Tgt Ion:232 Resp: 1561110
Ion Ratio Lower Upper
232 100
131 48.5 40.2 60.4
130 2.6 2.6 4.0#
166 31.8 25.3 37.9





#71
Pentachlorophenol
Concen: 1524.125 ng/ul m
RT: 16.874 min Scan# 23
Delta R.T. 0.035 min
Lab File: BM047730.D
Acq: 30 Sep 2024 23:50

Instrument :
BNA_M
ClientSampleId :
DDCE0



Tgt Ion: 266 Resp: 14185815

Ion	Ratio	Lower	Upper
266	100		
264	63.9	50.2	75.2
268	63.7	50.9	76.3

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