

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022091.D
 Acq On : 28 Sep 2024 04:29
 Operator : RC/JU
 Sample : P3910-19 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC65

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 05:24:13 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	7.705	152	118667	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	448780	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	347709	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.116	188	794697	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	865413	20.000	ng/ul	0.00
88) Perylene-d12	24.827	264	1037224	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	966m	0.319	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.887	99	9233	0.951	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	14495	2.425	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	8026	1.143	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	1317	0.171	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	4269	1.271	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	5489	1.441	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	8267	1.000	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	40746	4.129	ng/ul	-0.02
46) Dimethylphthalate-d6	13.716	166	42788	1.592	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	44286	1.556	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	15635	3.401	ng/ul	0.00
60) Fluorene-d10	15.328	176	40209	1.691	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	6061	1.228	ng/ul	0.00
73) Anthracene-d10	17.210	188	58431m	1.575	ng/ul	0.00
81) Pyrene-d10	19.586	212	69036	1.540	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.604	264	51368m	0.942	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.404	82	77290	4.345	ng/ul#	62
30) Naphthalene	10.510	128	213846	9.056	ng/ul	99
36) 2-Methylnaphthalene	12.122	142	342446	19.514	ng/ul	98
37) 1-Methylnaphthalene	12.340	142	200629	11.336	ng/ul	100
43) 1,1'-Biphenyl	13.134	154	43537	1.751	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.963	232	1281306	159.501	ng/ul	100
61) Fluorene	15.381	166	32974	1.237	ng/ul#	90
71) Pentachlorophenol	16.792	266	14137517	1828.590	ng/ul	96
72) Phenanthrene	17.151	178	140606	3.374	ng/ul	95

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

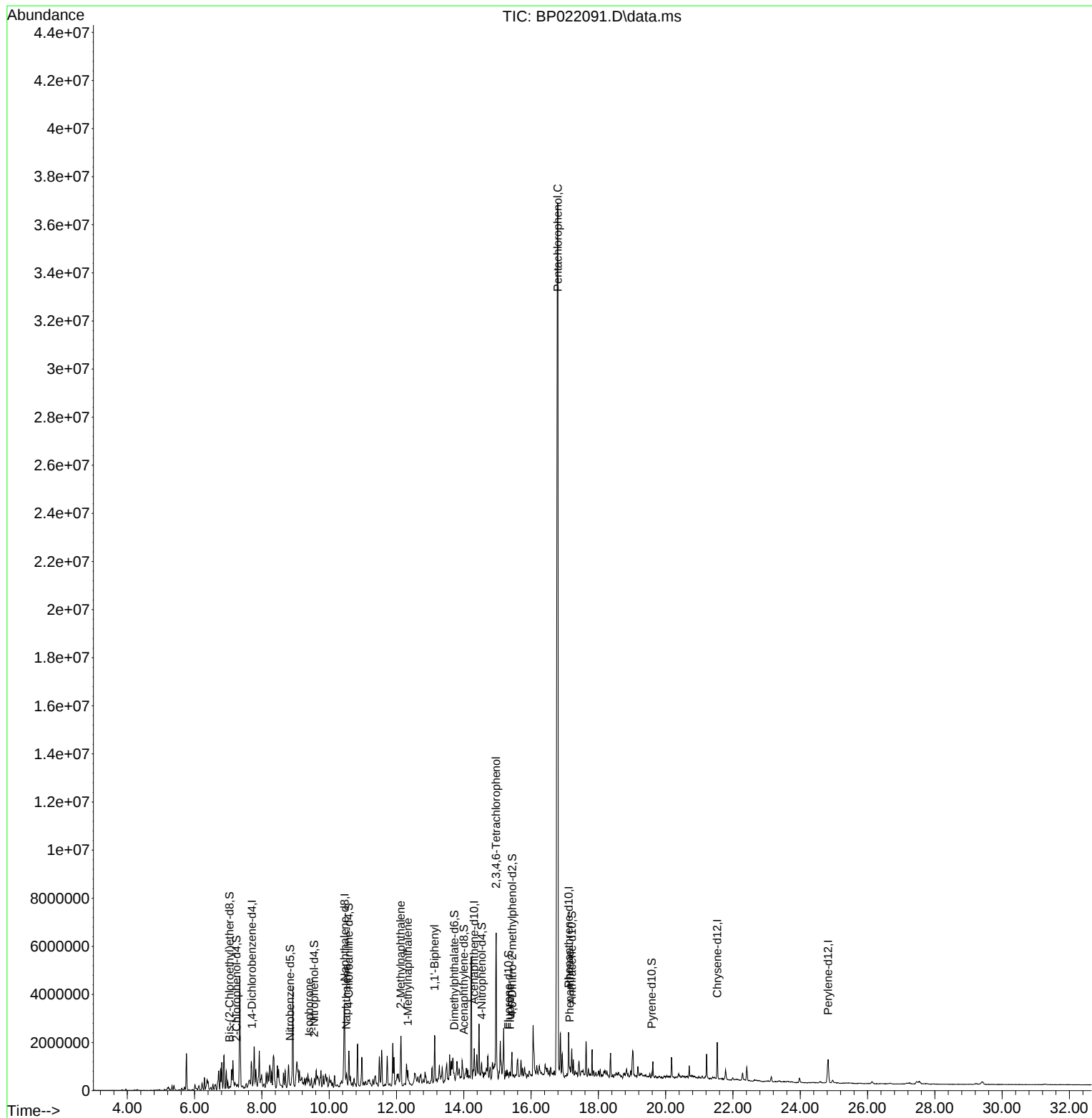
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
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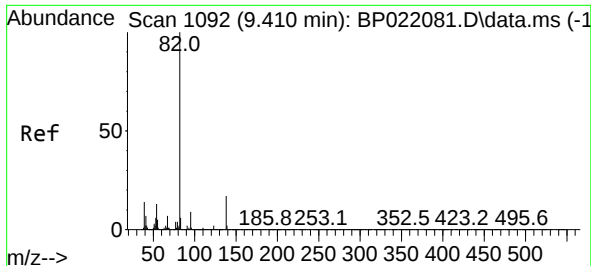
Instrument :
BNA_P
ClientSampleId :
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Quant Time: Sep 28 05:24:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
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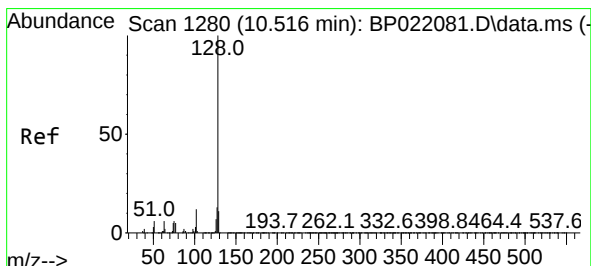
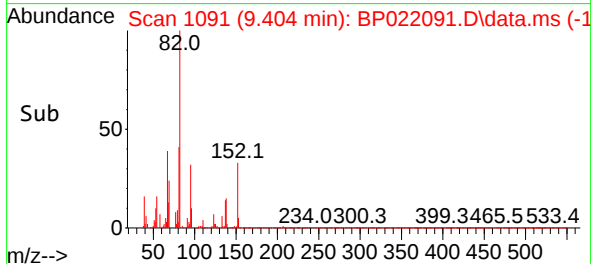
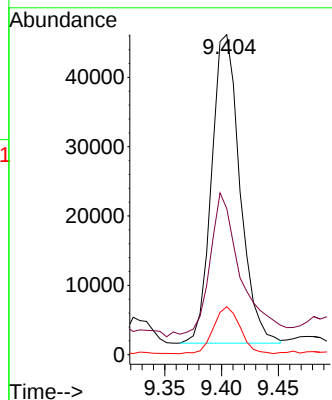
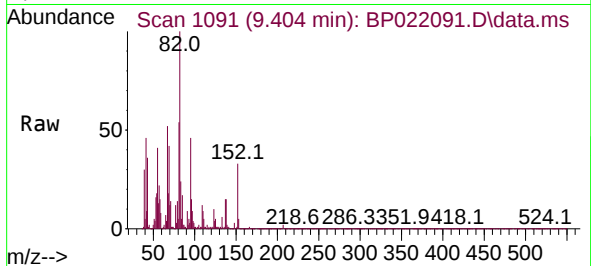
#23
Isophorone
Concen: 4.345 ng/ul
RT: 9.404 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BP022091.D
Acq: 28 Sep 2024 04:29

Instrument :
BNA_P
ClientSampleId :
DDC65

Tgt Ion: 82 Resp: 77290
Ion Ratio Lower Upper
82 100
95 45.6 7.0 10.4
138 15.0 11.9 17.9

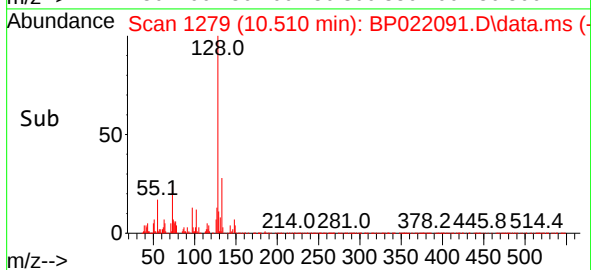
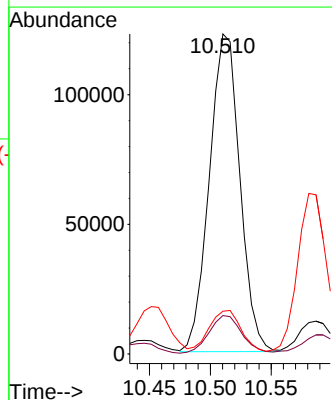
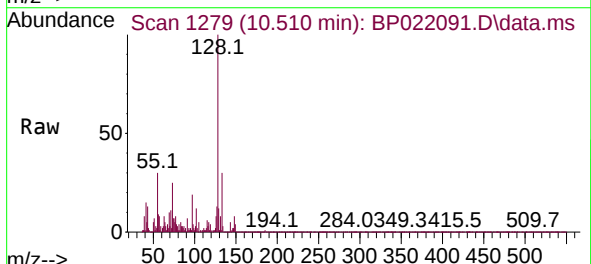
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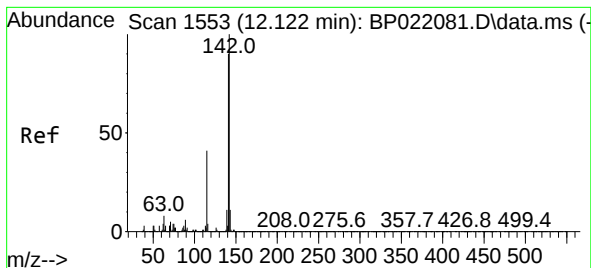
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#30
Naphthalene
Concen: 9.056 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP022091.D
Acq: 28 Sep 2024 04:29

Tgt Ion:128 Resp: 213846
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 13.4 10.9 16.3





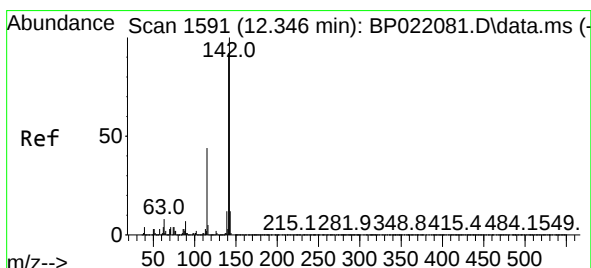
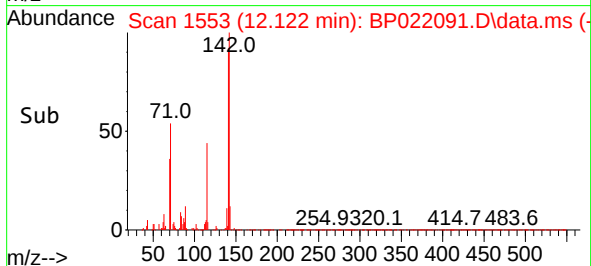
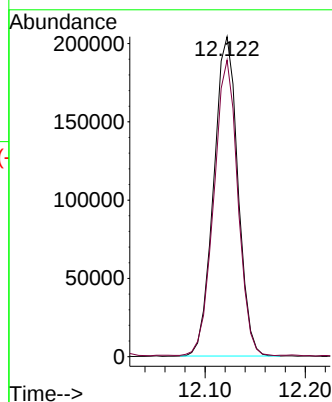
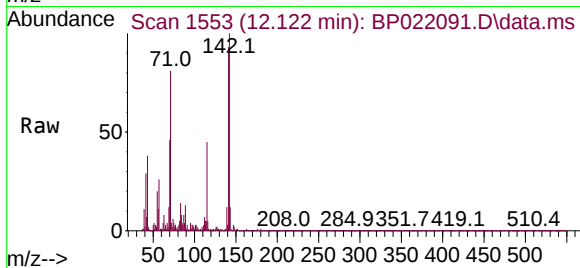
#36
2-Methylnaphthalene
Concen: 19.514 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BP022091.D
Acq: 28 Sep 2024 04:29

Instrument :
BNA_P
ClientSampleId :
DDC65

Tgt Ion:142 Resp: 342440
Ion Ratio Lower Upper
142 100
141 92.7 72.6 109.0

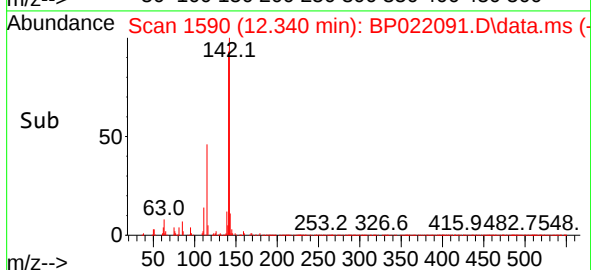
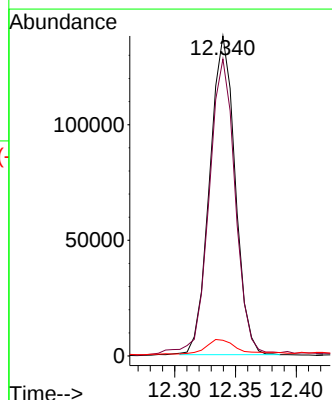
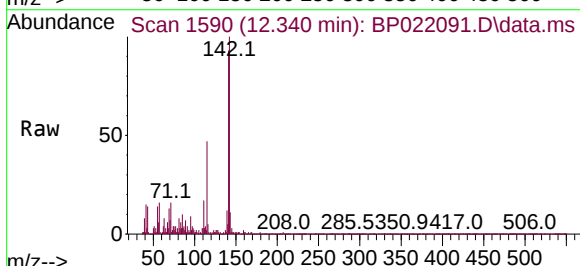
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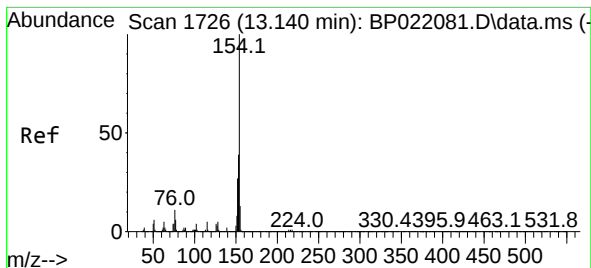
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#37
1-Methylnaphthalene
Concen: 11.336 ng/ul
RT: 12.340 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BP022091.D
Acq: 28 Sep 2024 04:29

Tgt Ion:142 Resp: 200629
Ion Ratio Lower Upper
142 100
141 92.8 74.6 111.8
116 4.9 3.9 5.9





#43

1,1'-Biphenyl

Concen: 1.751 ng/ul

RT: 13.134 min Scan# 1726

Delta R.T. -0.018 min

Lab File: BP022091.D

Acq: 28 Sep 2024 04:29

Instrument :

BNA_P

ClientSampleId :

DDC65

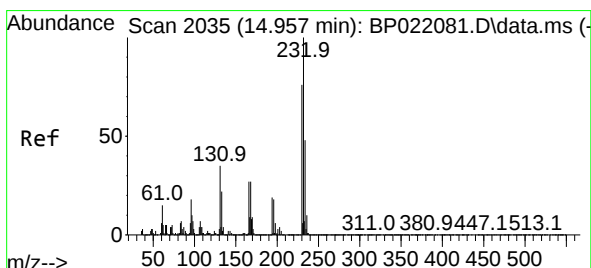
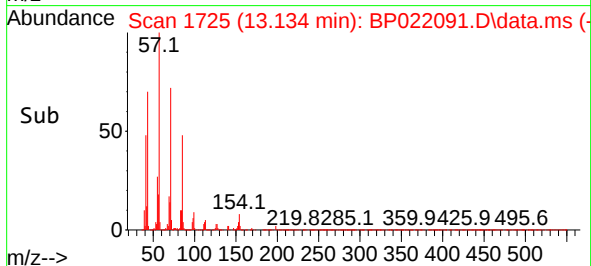
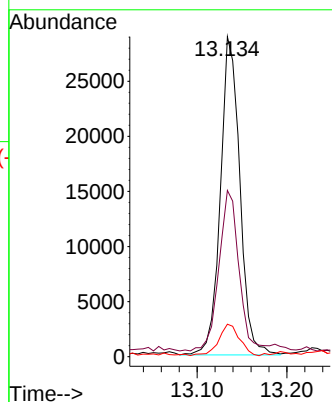
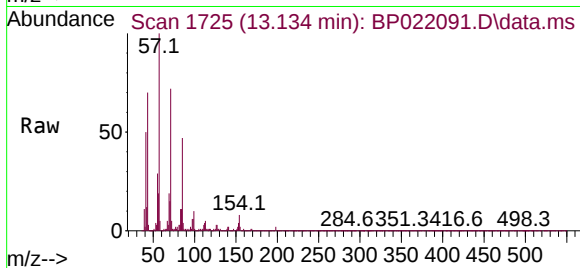
Tgt Ion:154	Resp:	4353
Ion Ratio	Lower	Upper
154	100	
153	51.9	32.6 49.0
76	10.2	10.1 15.1

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 159.501 ng/ul

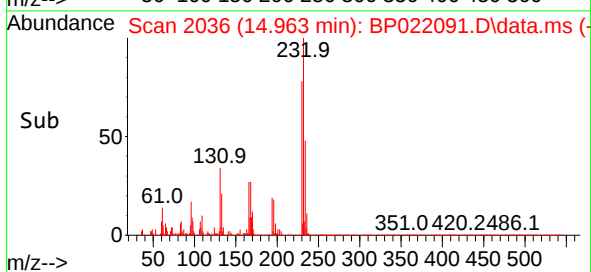
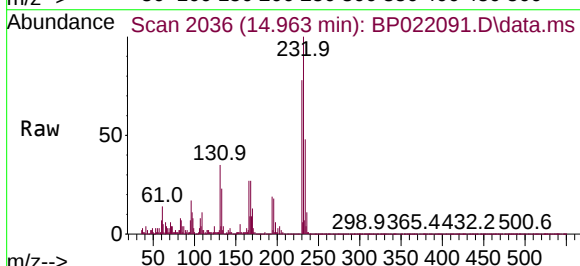
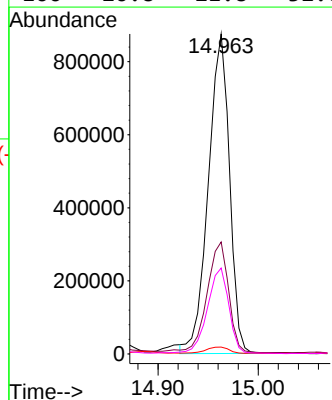
RT: 14.963 min Scan# 2036

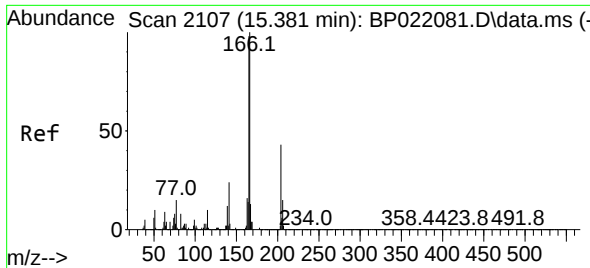
Delta R.T. 0.000 min

Lab File: BP022091.D

Acq: 28 Sep 2024 04:29

Tgt Ion:232	Resp:	1281306
Ion Ratio	Lower	Upper
232	100	
131	35.0	28.2 42.2
130	2.2	1.8 2.6
166	26.8	21.8 32.6





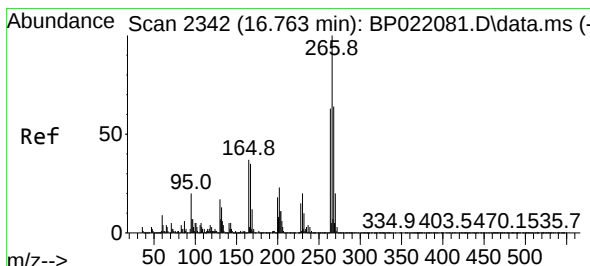
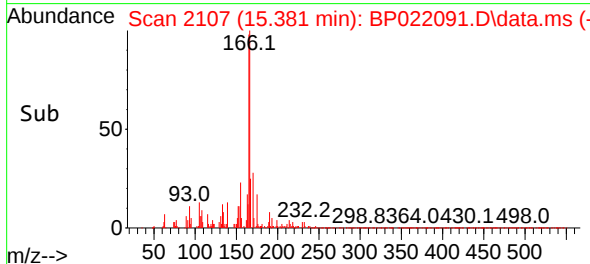
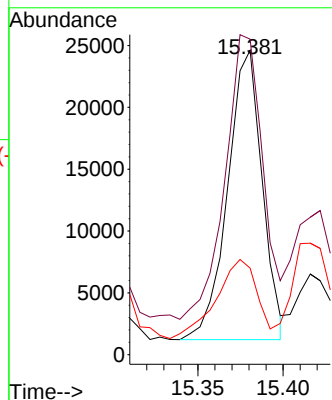
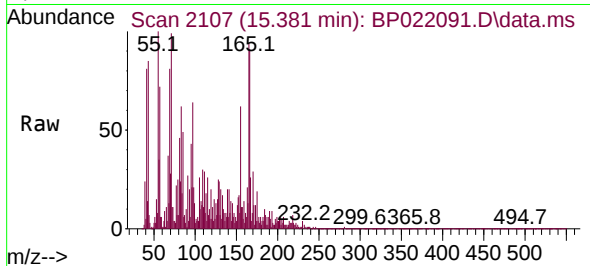
#61
Fluorene
Concen: 1.237 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BP022091.D
Acq: 28 Sep 2024 04:29

Instrument :
BNA_P
ClientSampleId :
DDC65

Tgt Ion:166 Resp: 32974
Ion Ratio Lower Upper
166 100
165 103.6 77.9 116.9
167 28.4 10.5 15.7

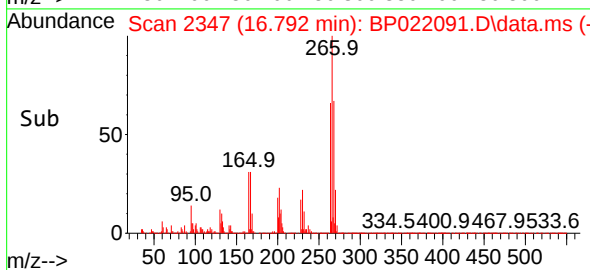
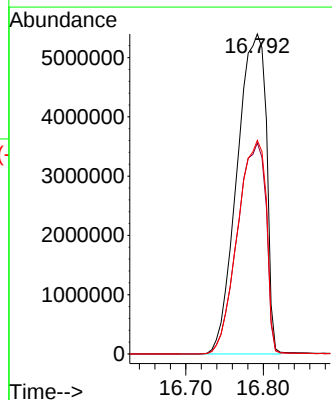
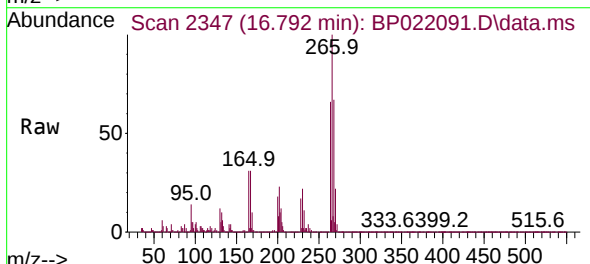
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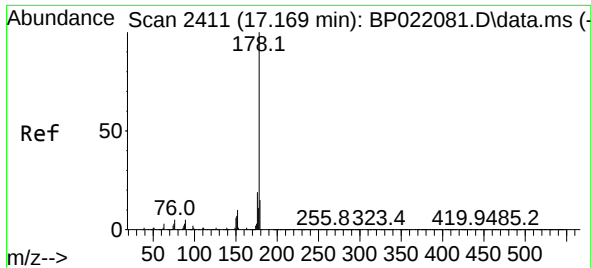
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#71
Pentachlorophenol
Concen: 1828.590 ng/ul
RT: 16.792 min Scan# 2347
Delta R.T. 0.035 min
Lab File: BP022091.D
Acq: 28 Sep 2024 04:29

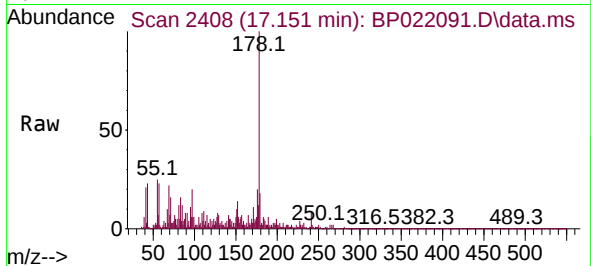
Tgt Ion:266 Resp:14137517
Ion Ratio Lower Upper
266 100
264 66.0 50.2 75.4
268 66.7 51.4 77.0





#72
Phenanthrene
Concen: 3.374 ng/ul
RT: 17.151 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP022091.D
Acq: 28 Sep 2024 04:29

Instrument :
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Tgt Ion:178 Resp: 140600
Ion Ratio Lower Upper
178 100
179 18.5 12.4 18.6
176 20.4 15.0 22.6

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