

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072424\
 Data File : BP021125.D
 Acq On : 24 Jul 2024 12:48
 Operator : MA/JU
 Sample : P3244-03DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YDZD4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 24 23:43:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 24 22:49:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	207800	20.000	ng/u1	0.01
20) Naphthalene-d8	10.428	136	792110	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.293	164	503506	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	1010785	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	789934	20.000	ng/u1	0.00
88) Perylene-d12	24.880	264	867862	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	4202	0.920	ng/uL	0.01
4) Pyridine-d5	3.617	84	49493	3.744	ng/u1	0.02
7) Phenol-d5	6.887	99	24647	1.455	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.005	67	58779	5.725	ng/u1	0.01
11) 2-Chlorophenol-d4	7.211	132	60892	4.362	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	42690	3.034	ng/u1	0.02
21) Nitrobenzene-d5	8.810	128	37521	6.099	ng/u1	0.00
24) 2-Nitrophenol-d4	9.522	143	37259	5.291	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	65455	5.140	ng/u1	0.00
31) 4-Chloroaniline-d4	10.581	131	51759	3.068	ng/u1	0.01
46) Dimethylphthalate-d6	13.693	166	220188	6.016	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	238284	5.798	ng/u1	0.00
54) 4-Nitrophenol-d4	14.628	143	9686	1.860	ng/u1	0.03
60) Fluorene-d10	15.310	176	181314	6.038	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	11536	1.886	ng/u1	0.01
73) Anthracene-d10	17.210	188	277120	6.173	ng/u1	0.00
81) Pyrene-d10	19.598	212	306171	6.269	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.645	264	250894	5.862	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.223	88	41406	8.244	ng/uL#	94
26) 2,4-Dimethylphenol	9.669	107	458414m	31.654	ng/u1	
30) Naphthalene	10.475	128	823076	19.754	ng/u1	99
35) 4-Chloro-3-methylphenol	11.757	107	85054	6.235	ng/u1	92
36) 2-Methylnaphthalene	12.087	142	2100652	73.447	ng/u1	98
37) 1-Methylnaphthalene	12.310	142	1608826	54.693	ng/u1	100
43) 1,1'-Biphenyl	13.110	154	43497	1.182	ng/u1	94
72) Phenanthrene	17.151	178	62644	1.195	ng/u1	96

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

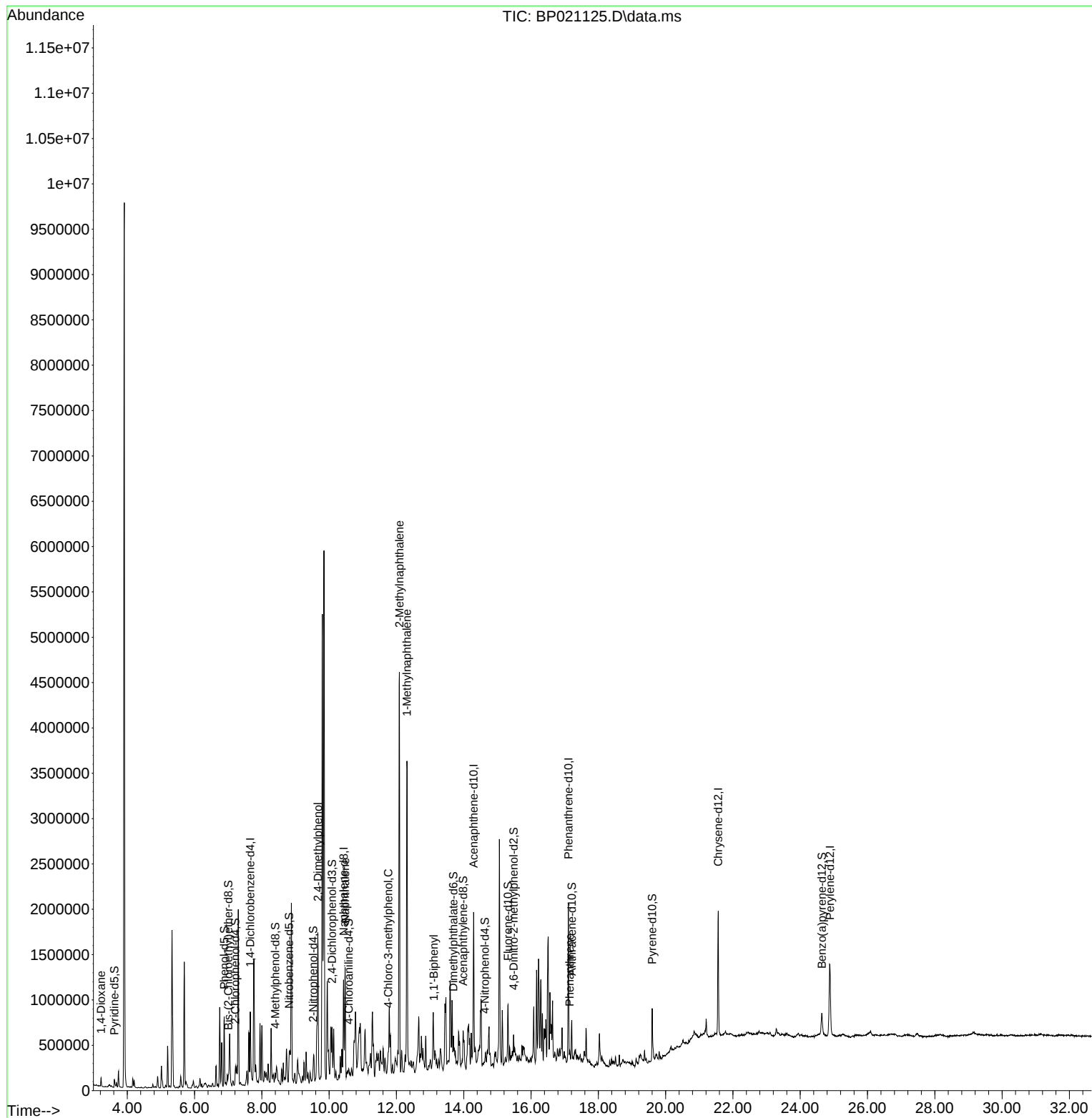
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072424\
Data File : BP021125.D
Acq On : 24 Jul 2024 12:48
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ALS Vial : 6 Sample Multiplier: 1

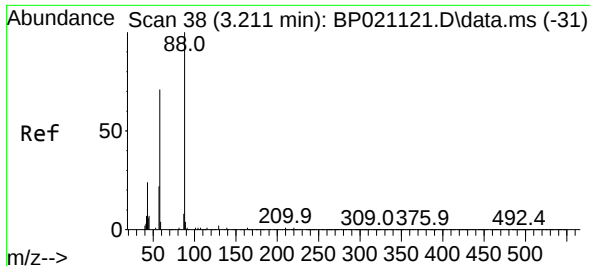
Instrument :
BNA_P
ClientSampleId :
YDZD4DL

Quant Time: Jul 24 23:43:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 22:49:22 2024
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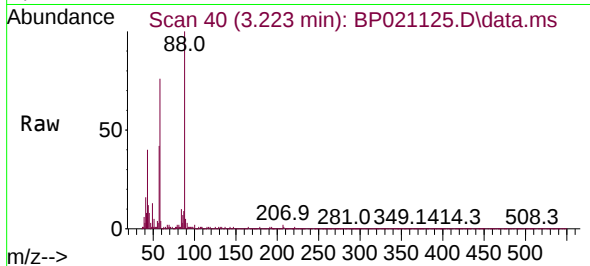
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024





#2
1,4-Dioxane
Concen: 8.244 ng/uL
RT: 3.223 min Scan# 40
Delta R.T. 0.012 min
Lab File: BP021125.D
Acq: 24 Jul 2024 12:48

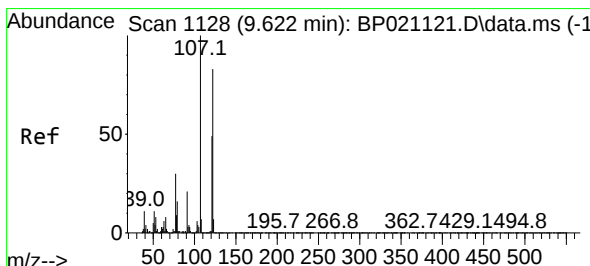
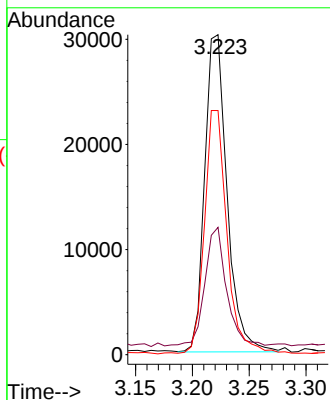
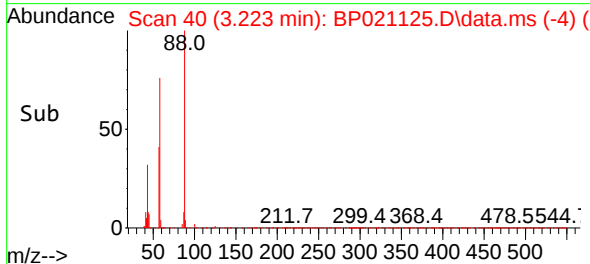
Instrument :
BNA_P
Client SampleId :
YDZD4DL



Tgt Ion: 88 Resp: 41400
Ion Ratio Lower Upper
88 100
43 39.8 25.4 38.0
58 76.3 59.2 88.8

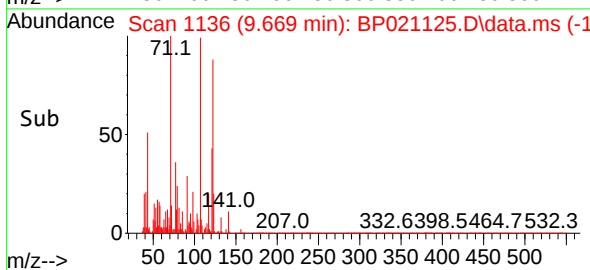
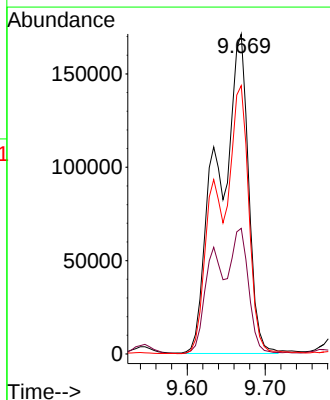
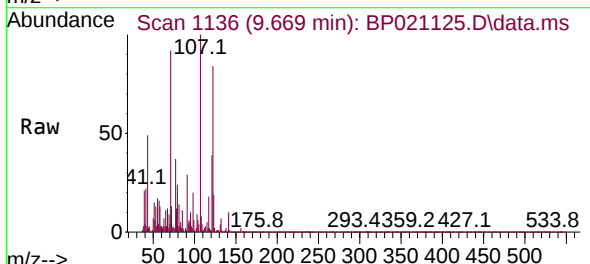
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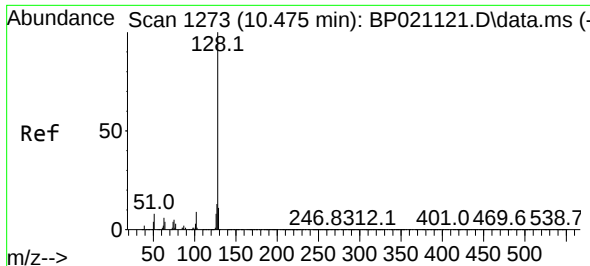
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Supervised By :mohammad ahmed 07/25/2024



#26
2,4-Dimethylphenol
Concen: 31.654 ng/uL m
RT: 9.669 min Scan# 1136
Delta R.T. 0.047 min
Lab File: BP021125.D
Acq: 24 Jul 2024 12:48

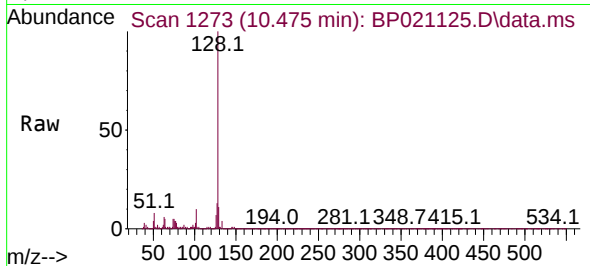
Tgt Ion:107 Resp: 458414
Ion Ratio Lower Upper
107 100
121 39.2 39.6 59.4
122 83.8 66.3 99.5





#30
Naphthalene
Concen: 19.754 ng/ul
RT: 10.475 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BP021125.D
Acq: 24 Jul 2024 12:48

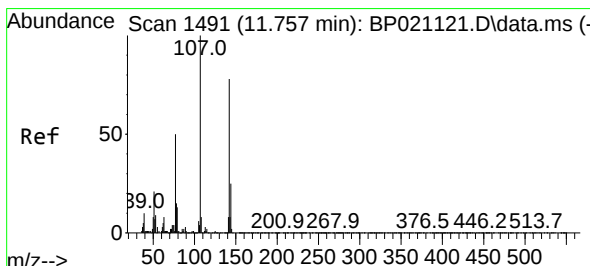
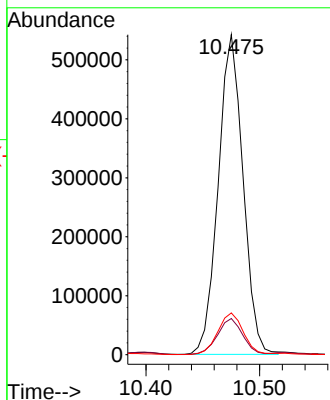
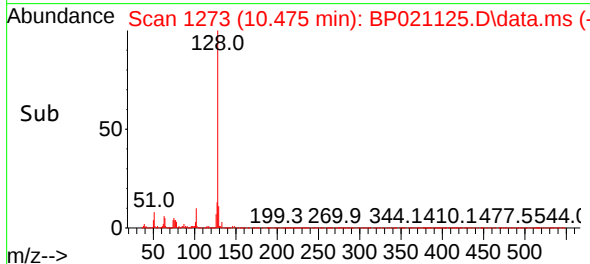
Instrument :
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ClientSampleId :
YDZD4DL



Tgt Ion:128 Resp: 823070
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.1 10.8 16.2

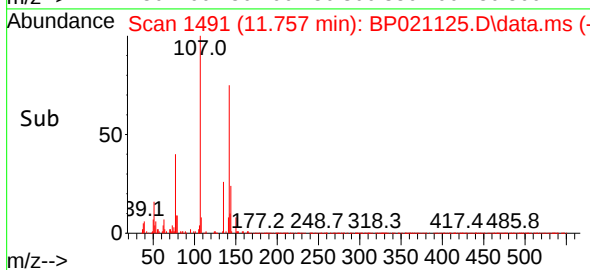
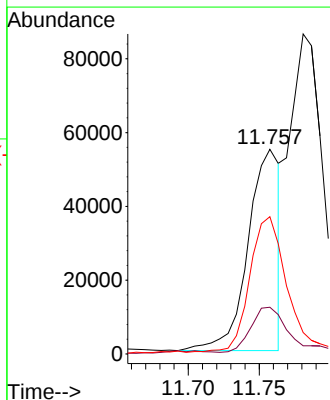
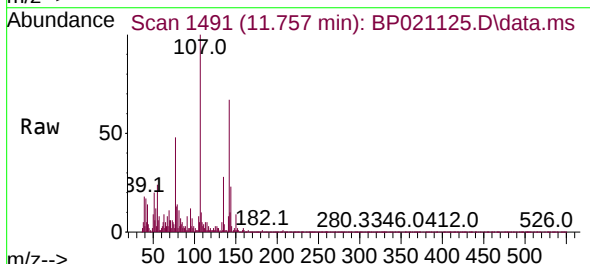
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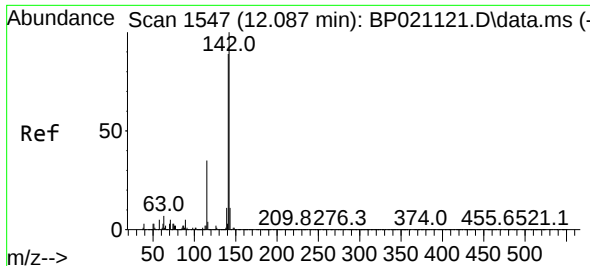
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#35
4-Chloro-3-methylphenol
Concen: 6.235 ng/ul
RT: 11.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BP021125.D
Acq: 24 Jul 2024 12:48

Tgt Ion:107 Resp: 85054
Ion Ratio Lower Upper
107 100
144 22.8 19.3 28.9
142 67.0 60.7 91.1





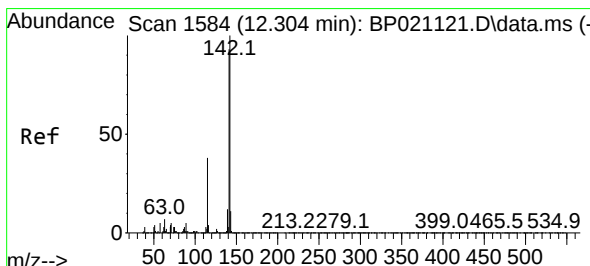
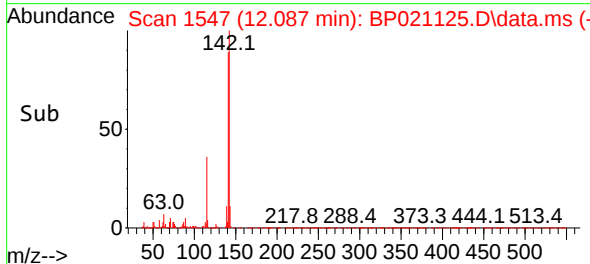
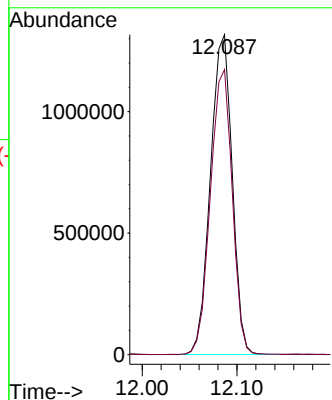
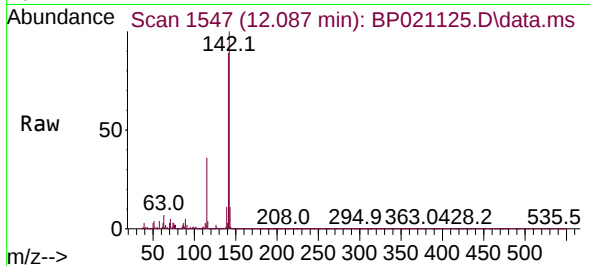
#36
2-Methylnaphthalene
Concen: 73.447 ng/ul
RT: 12.087 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BP021125.D
Acq: 24 Jul 2024 12:48

Instrument :
BNA_P
ClientSampleId :
YDZD4DL

Tgt Ion:142 Resp: 210065
Ion Ratio Lower Upper
142 100
141 89.1 72.6 108.8

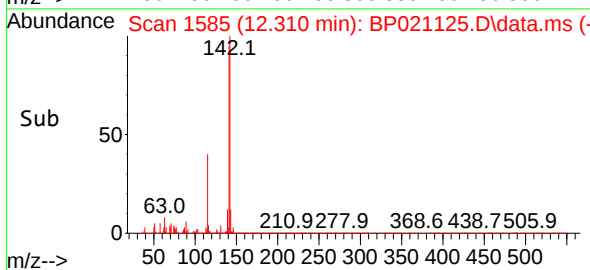
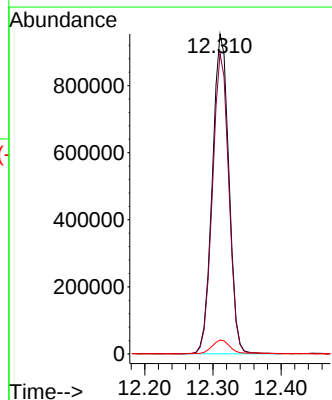
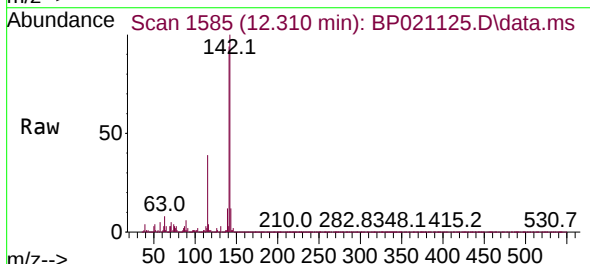
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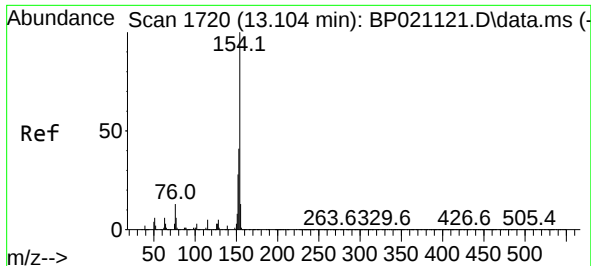
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#37
1-Methylnaphthalene
Concen: 54.693 ng/ul
RT: 12.310 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BP021125.D
Acq: 24 Jul 2024 12:48

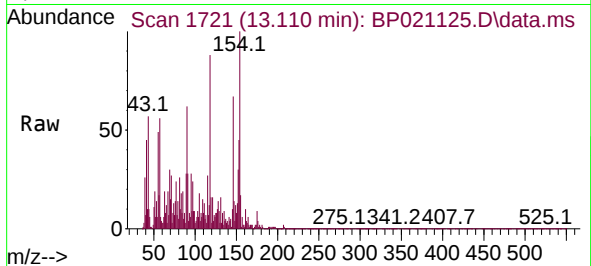
Tgt Ion:142 Resp: 1608826
Ion Ratio Lower Upper
142 100
141 93.8 75.0 112.6
116 4.4 3.2 4.8





#43
1,1'-Biphenyl
Concen: 1.182 ng/ul
RT: 13.110 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BP021125.D
Acq: 24 Jul 2024 12:48

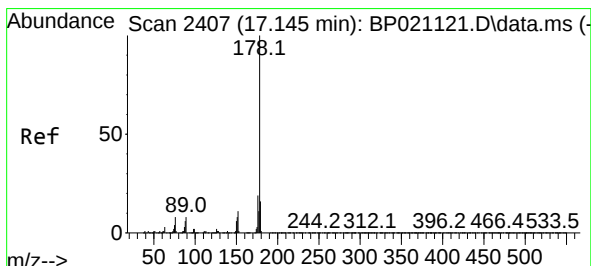
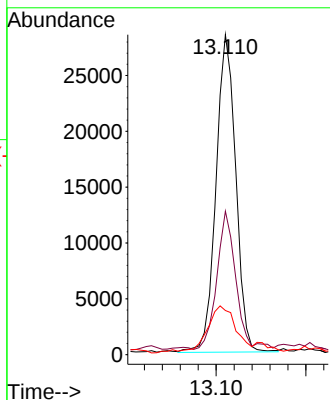
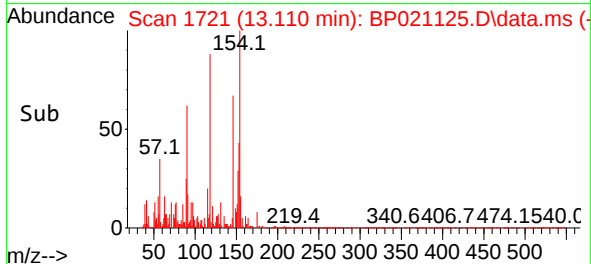
Instrument :
BNA_P
ClientSampleId :
YDZD4DL



Tgt Ion:154 Resp: 4349
Ion Ratio Lower Upper
154 100
153 44.8 32.7 49.1
76 13.8 9.4 14.2

Manual Integrations
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#72
Phenanthrene
Concen: 1.195 ng/ul
RT: 17.151 min Scan# 2408
Delta R.T. 0.006 min
Lab File: BP021125.D
Acq: 24 Jul 2024 12:48

Tgt Ion:178 Resp: 62644
Ion Ratio Lower Upper
178 100
179 16.4 12.2 18.4
176 20.7 15.0 22.4

