

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072424\
 Data File : BP021124.D
 Acq On : 24 Jul 2024 12:06
 Operator : MA/JU
 Sample : P3244-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YDZD2DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 23:35:05 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	7.652	152	216962	20.000	ng/u1	0.00
20) Naphthalene-d8	10.428	136	851302	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.293	164	560309	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	1144069	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	937541	20.000	ng/u1	0.00
88) Perylene-d12	24.869	264	1000107	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	4552	0.955	ng/uL	0.00
4) Pyridine-d5	3.617	84	29430	2.132	ng/u1	0.02
7) Phenol-d5	6.881	99	27233	1.540	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.999	67	43201	4.030	ng/u1	0.00
11) 2-Chlorophenol-d4	7.211	132	57848	3.969	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	44263	3.013	ng/u1	0.01
21) Nitrobenzene-d5	8.811	128	28819	4.358	ng/u1	0.00
24) 2-Nitrophenol-d4	9.522	143	31906	4.216	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	56798	4.150	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.699	166	172559	4.236	ng/u1	0.00
49) Acenaphthylene-d8	13.981	160	190318	4.161	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	17241m	2.975	ng/u1	0.02
60) Fluorene-d10	15.304	176	148847	4.454	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	15820	2.285	ng/u1	0.00
73) Anthracene-d10	17.204	188	224471	4.418	ng/u1	0.00
81) Pyrene-d10	19.586	212	256094	4.418	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.645	264	219267	4.445	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.217	88	13152	2.508	ng/uL#	89
13) 2-Methylphenol	8.116	108	475513	34.352	ng/u1	99
18) 4-Methylphenol	8.452	108	53551	3.611	ng/u1	91
26) 2,4-Dimethylphenol	9.669	107	471669m	30.304	ng/u1	
30) Naphthalene	10.475	128	593060	13.244	ng/u1	100
35) 4-Chloro-3-methylphenol	11.763	107	68782m	4.692	ng/u1	
36) 2-Methylnaphthalene	12.087	142	1144260	37.226	ng/u1	99
37) 1-Methylnaphthalene	12.310	142	1053754	33.332	ng/u1	99
71) Pentachlorophenol	16.763	266	10520	1.260	ng/u1	96

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

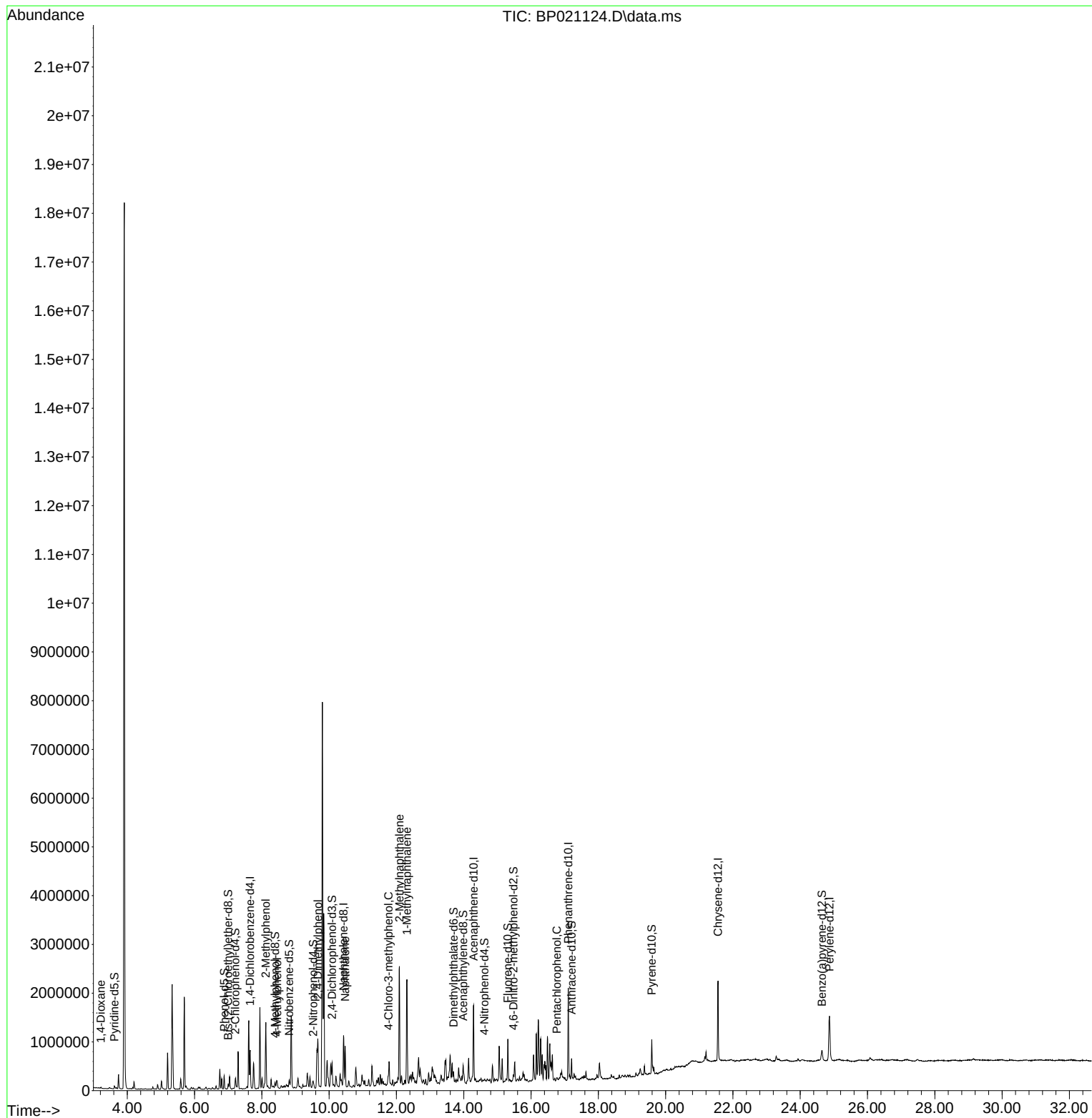
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072424\
Data File : BP021124.D
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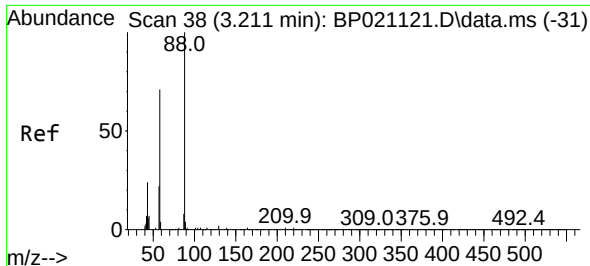
Instrument :
BNA_P
ClientSampleId :
YDZD2DL

Quant Time: Jul 24 23:35:05 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

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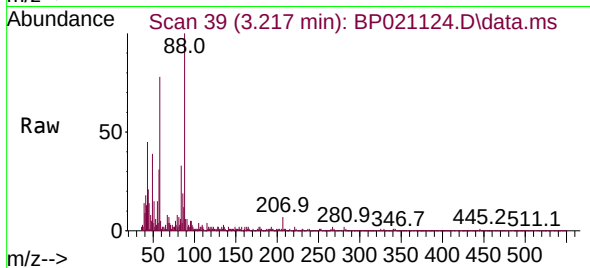
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024





#2
1,4-Dioxane
Concen: 2.508 ng/uL
RT: 3.217 min Scan# 38
Delta R.T. 0.006 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06

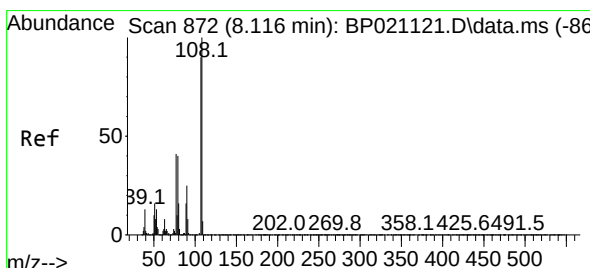
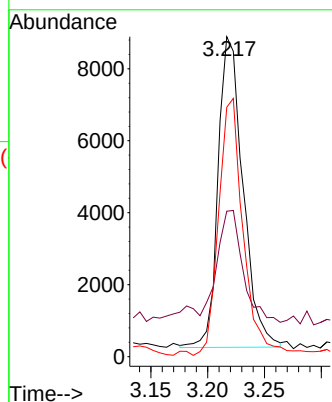
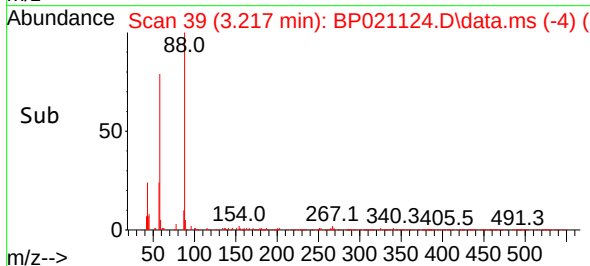
Instrument :
BNA_P
ClientSampleId :
YDZD2DL



Tgt Ion: 88 Resp: 13152
Ion Ratio Lower Upper
88 100
43 45.4 25.4 38.0
58 77.9 59.2 88.8

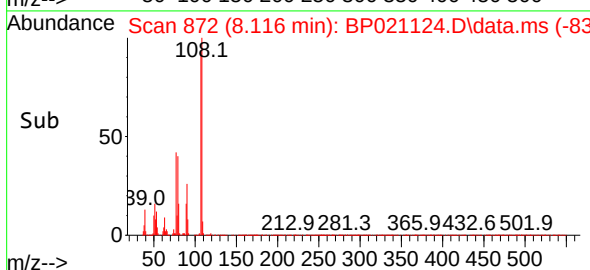
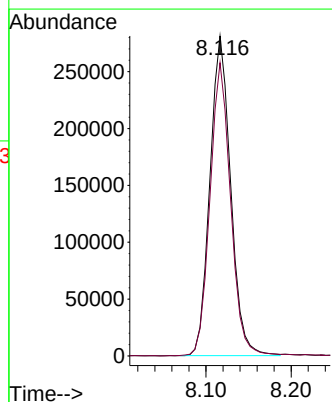
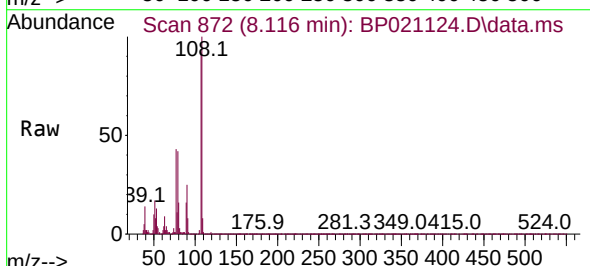
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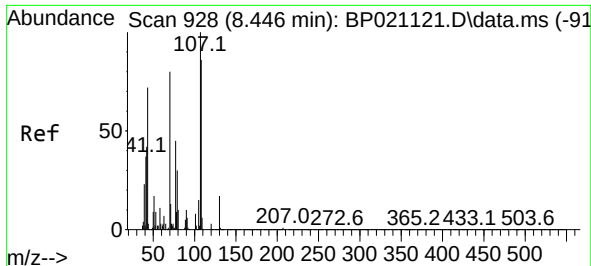
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#13
2-Methylphenol
Concen: 34.352 ng/uL
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06

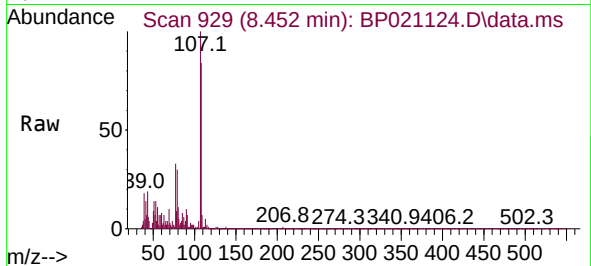
Tgt Ion:108 Resp: 475513
Ion Ratio Lower Upper
108 100
107 91.7 73.8 110.8





#18
4-Methylphenol
Concen: 3.611 ng/ul
RT: 8.452 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06

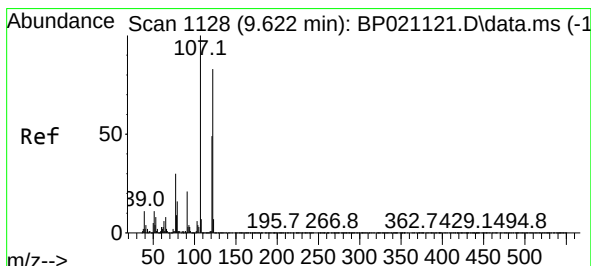
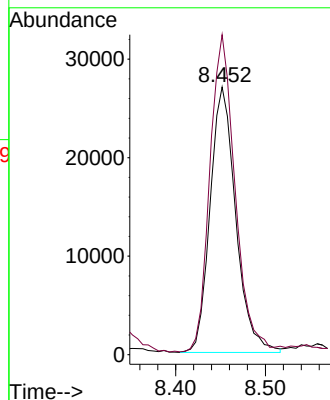
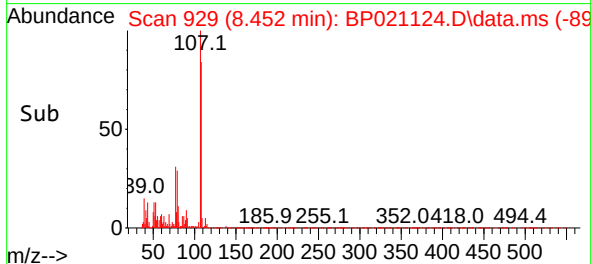
Instrument :
BNA_P
ClientSampleId :
YDZD2DL



Tgt Ion:108 Resp: 5355
Ion Ratio Lower Upper
108 100
107 119.5 87.8 131.8

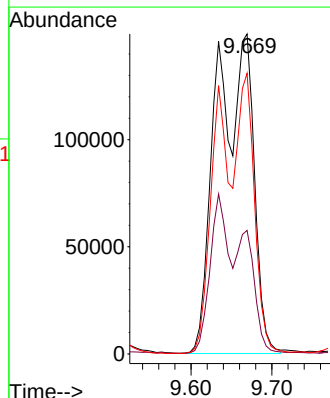
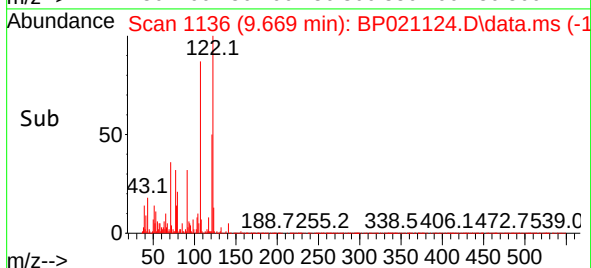
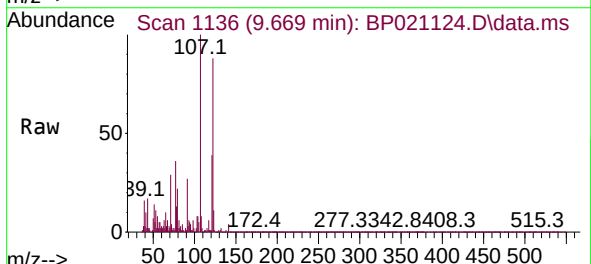
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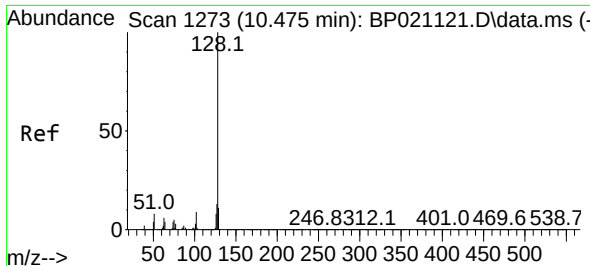
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#26
2,4-Dimethylphenol
Concen: 30.304 ng/ul m
RT: 9.669 min Scan# 1136
Delta R.T. 0.047 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06

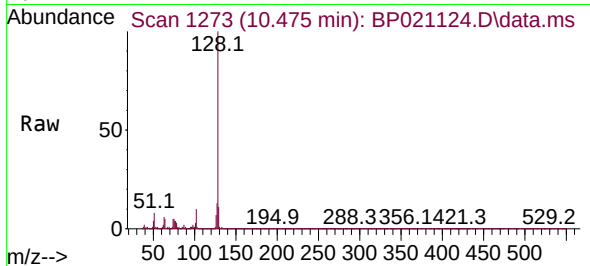
Tgt Ion:107 Resp: 471669
Ion Ratio Lower Upper
107 100
121 38.6 39.6 59.4#
122 87.7 66.3 99.5





#30
Naphthalene
Concen: 13.244 ng/ul
RT: 10.475 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06

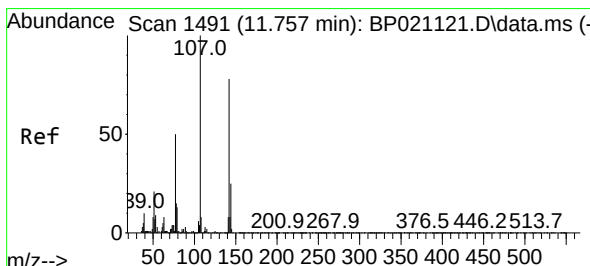
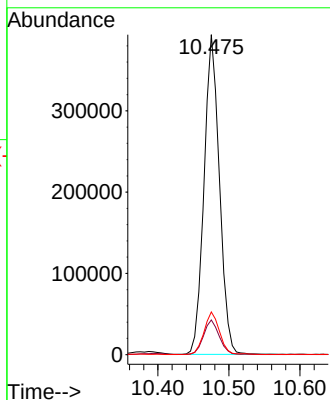
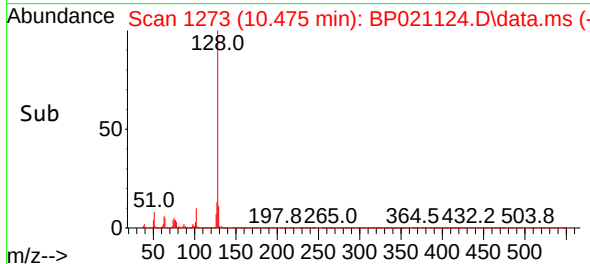
Instrument :
BNA_P
ClientSampleId :
YDZD2DL



Tgt Ion:128 Resp: 593060
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.4 10.8 16.2

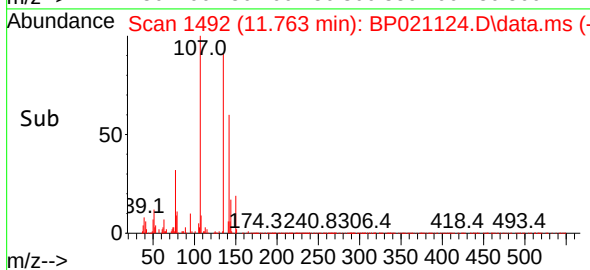
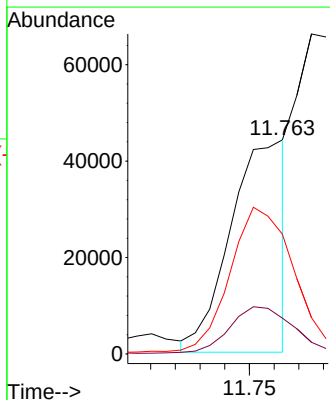
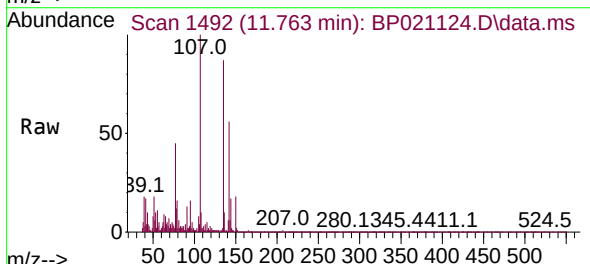
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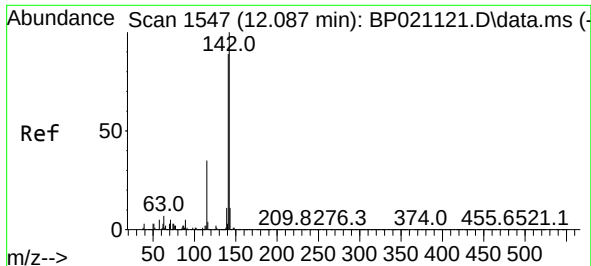
Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/25/2024



#35
4-Chloro-3-methylphenol
Concen: 4.692 ng/ul m
RT: 11.763 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06

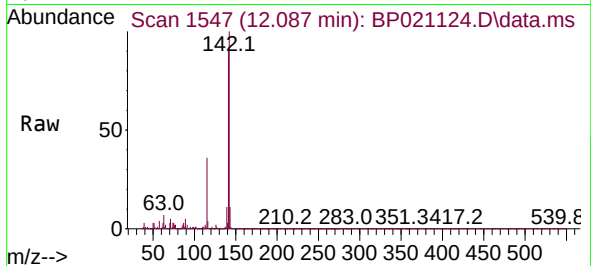
Tgt Ion:107 Resp: 68782
Ion Ratio Lower Upper
107 100
144 16.8 19.3 28.9#
142 55.9 60.7 91.1#





#36
2-Methylnaphthalene
Concen: 37.226 ng/ul
RT: 12.087 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06

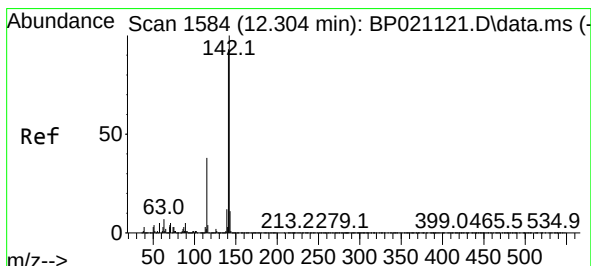
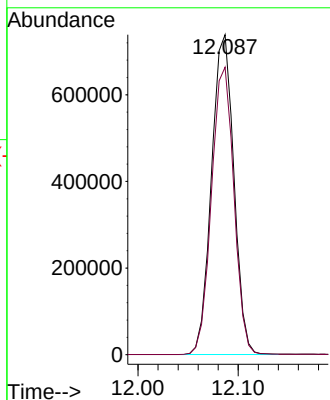
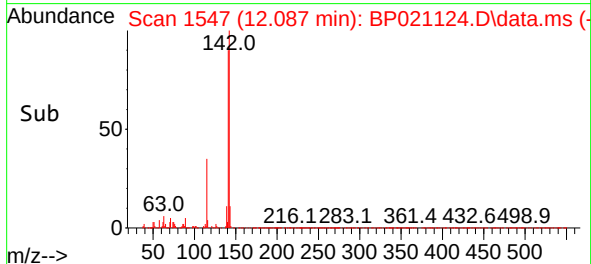
Instrument :
BNA_P
ClientSampleId :
YDZD2DL



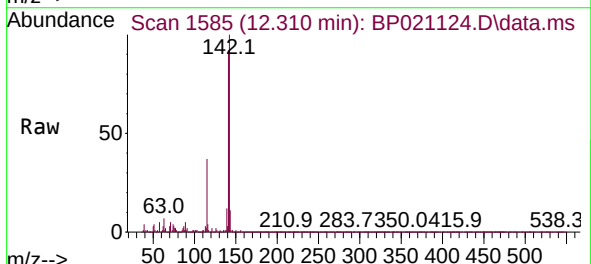
Tgt Ion:142 Resp: 1144260
Ion Ratio Lower Upper
142 100
141 89.9 72.6 108.8

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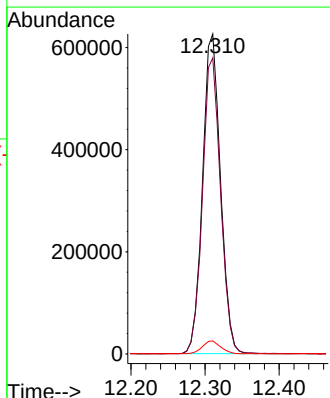
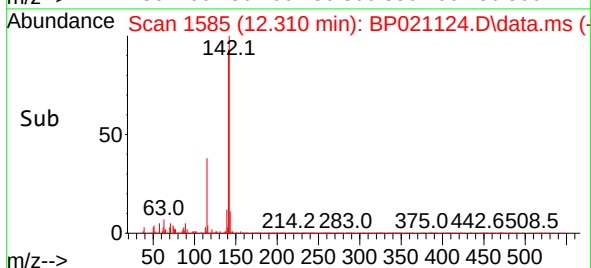
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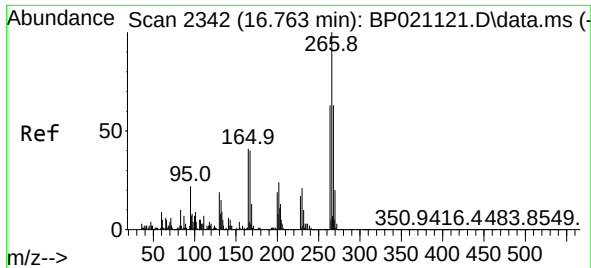


#37
1-Methylnaphthalene
Concen: 33.332 ng/ul
RT: 12.310 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BP021124.D
Acq: 24 Jul 2024 12:06



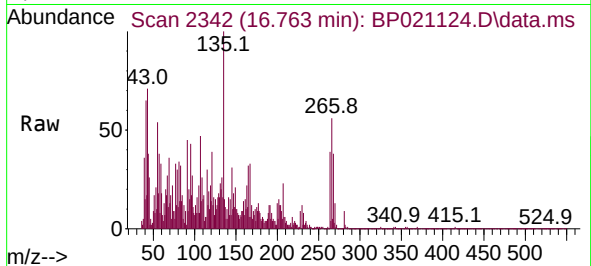
Tgt Ion:142 Resp: 1053754
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.6
116 4.1 3.2 4.8





#71
 Pentachlorophenol
 Concen: 1.260 ng/ul
 RT: 16.763 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP021124.D
 Acq: 24 Jul 2024 12:06

Instrument :
 BNA_P
 ClientSampleId :
 YDZD2DL



Tgt Ion:266 Resp: 10520
 Ion Ratio Lower Upper
 266 100
 264 68.8 52.3 78.5
 268 68.3 52.3 78.5

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