

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020946.D
 Acq On : 12 Jul 2024 23:50
 Operator : MA/JU
 Sample : P3217-04
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YDZC7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/13/2024

Quant Time: Jul 13 00:59:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 12 23:34:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	163514	20.000	ng/u1	0.00
20) Naphthalene-d8	10.481	136	645874	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.345	164	428755	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.157	188	914352	20.000	ng/u1	0.00
79) Chrysene-d12	21.604	240	939076	20.000	ng/u1	0.00
88) Perylene-d12	24.933	264	1096756	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	16064	4.471	ng/uL	0.00
4) Pyridine-d5	3.670	84	155530	14.951	ng/u1	0.00
7) Phenol-d5	6.916	99	94661	7.101	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.058	67	96705	11.970	ng/u1	0.00
11) 2-Chlorophenol-d4	7.258	132	165089	15.031	ng/u1	0.00
15) 4-Methylphenol-d8	8.428	113	155331	14.029	ng/u1	0.00
21) Nitrobenzene-d5	8.863	128	57027	11.368	ng/u1	0.00
24) 2-Nitrophenol-d4	9.575	143	64068	11.158	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	142311	13.707	ng/u1	0.01
31) 4-Chloroaniline-d4	10.628	131	163101	11.858	ng/u1	0.00
46) Dimethylphthalate-d6	13.746	166	364966	11.710	ng/u1	0.00
49) Acenaphthylene-d8	14.028	160	334094	9.546	ng/u1	0.00
54) 4-Nitrophenol-d4	14.640	143	39871m	8.991	ng/u1	0.04
60) Fluorene-d10	15.357	176	259816	10.161	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	45789	8.277	ng/u1	0.02
73) Anthracene-d10	17.263	188	421702	10.384	ng/u1	0.00
81) Pyrene-d10	19.639	212	499956	8.611	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.710	264	525183	9.709	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.287	88	69091	17.483	ng/uL	97
13) 2-Methylphenol	8.169	108	402509	38.583	ng/u1	98
18) 4-Methylphenol	8.499	108	15103	1.351	ng/u1	95
26) 2,4-Dimethylphenol	9.681	107	737015	62.414	ng/u1	100
30) Naphthalene	10.528	128	525069	15.455	ng/u1	99
35) 4-Chloro-3-methylphenol	11.804	107	117766	10.588	ng/u1	90
36) 2-Methylnaphthalene	12.146	142	551942	23.668	ng/u1	99
37) 1-Methylnaphthalene	12.357	142	407938	17.008	ng/u1	100

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

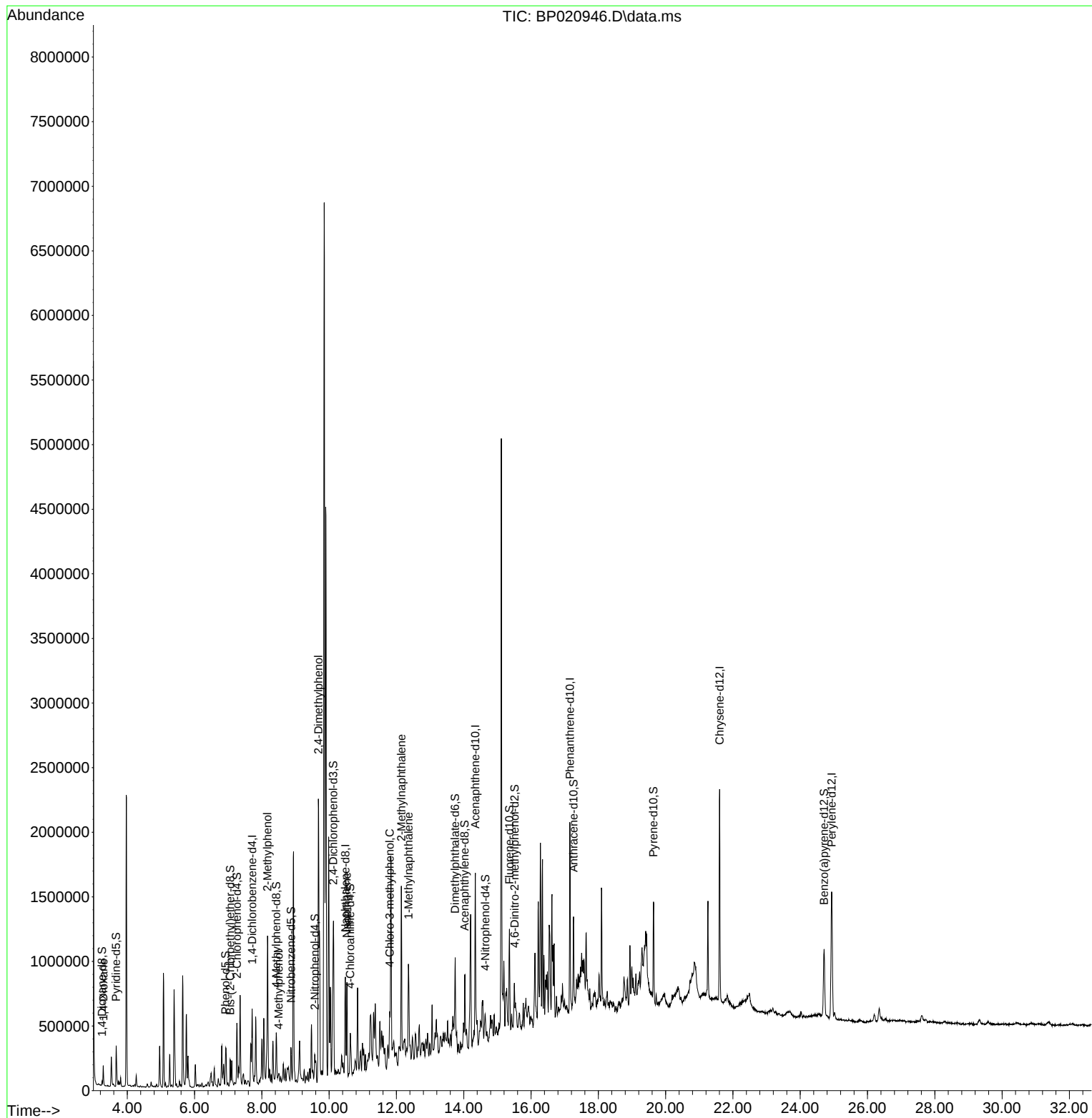
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020946.D
Acq On : 12 Jul 2024 23:50
Operator : MA/JU
Sample : P3217-04
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ALS Vial : 54 Sample Multiplier: 1

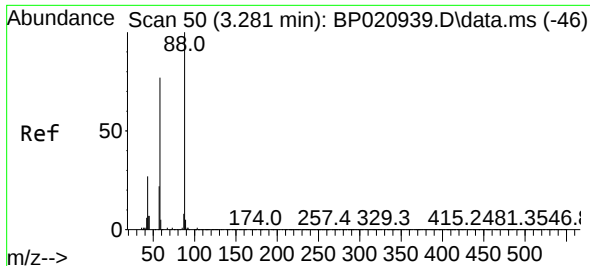
Instrument :
BNA_P
ClientSampleId :
YDZC7

Quant Time: Jul 13 00:59:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 12 23:34:01 2024
Response via : Initial Calibration

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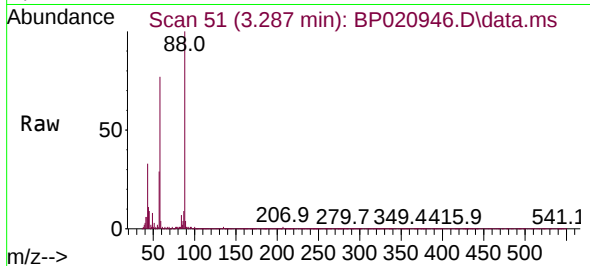
Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024





#2
1,4-Dioxane
Concen: 17.483 ng/uL
RT: 3.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP020946.D
Acq: 12 Jul 2024 23:50

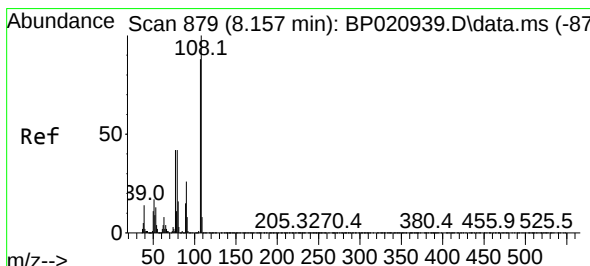
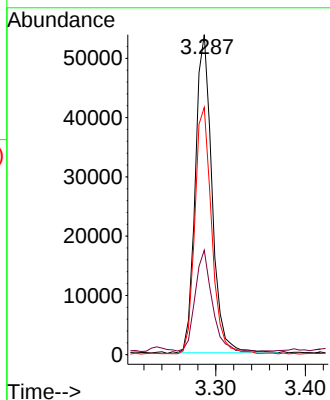
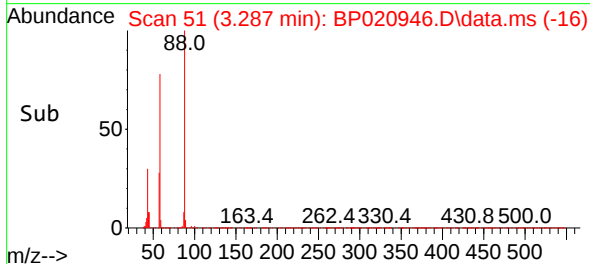
Instrument :
BNA_P
Client SampleId :
YDZC7



Tgt Ion: 88 Resp: 6909
Ion Ratio Lower Upper
88 100
43 32.7 25.4 38.0
58 77.3 59.2 88.8

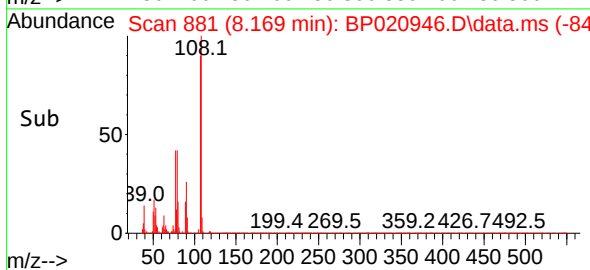
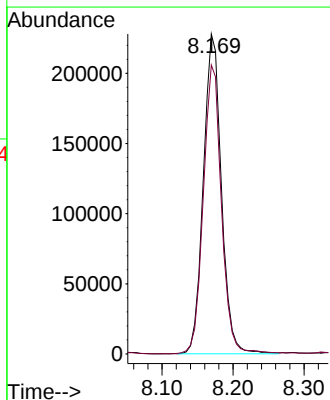
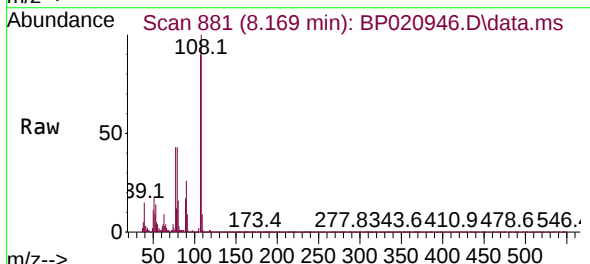
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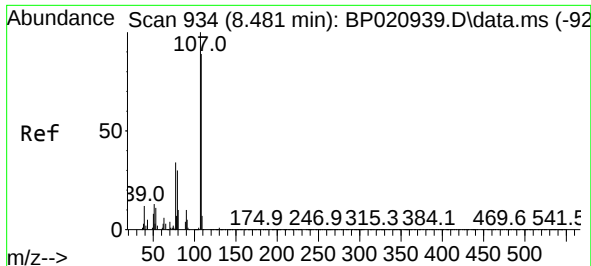
Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024



#13
2-Methylphenol
Concen: 38.583 ng/uL
RT: 8.169 min Scan# 881
Delta R.T. 0.012 min
Lab File: BP020946.D
Acq: 12 Jul 2024 23:50

Tgt Ion:108 Resp: 402509
Ion Ratio Lower Upper
108 100
107 90.3 73.8 110.8





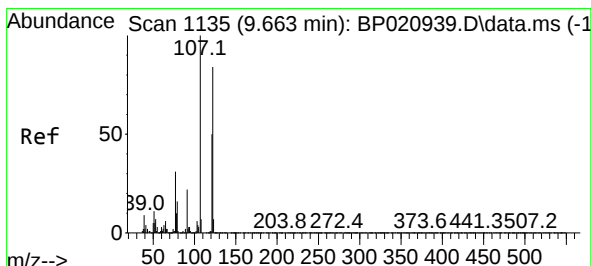
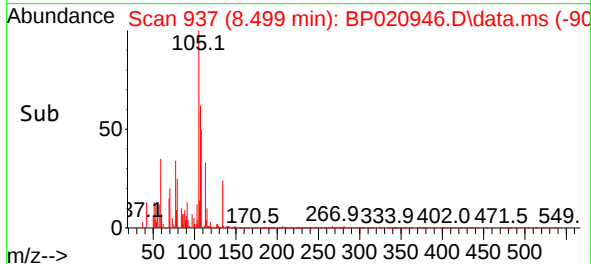
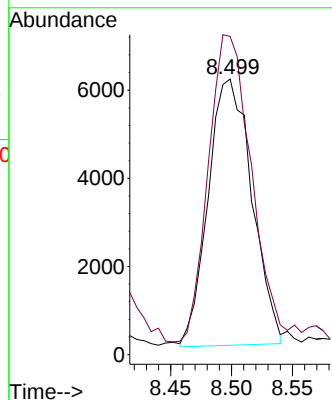
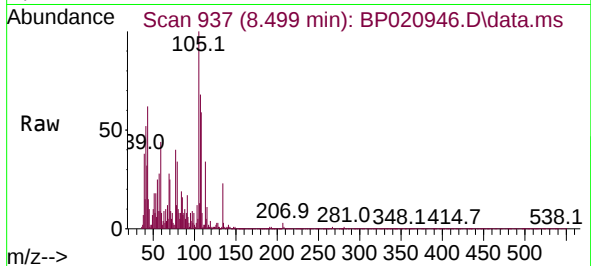
#18
4-Methylphenol
Concen: 1.351 ng/ul
RT: 8.499 min Scan# 91
Delta R.T. 0.018 min
Lab File: BP020946.D
Acq: 12 Jul 2024 23:50

Instrument :
BNA_P
ClientSampleId :
YDZC7

Tgt Ion:108 Resp: 1510
Ion Ratio Lower Upper
108 100
107 115.4 87.8 131.8

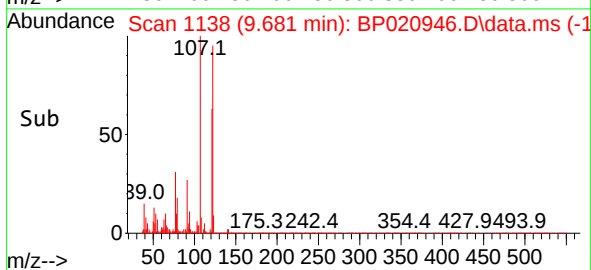
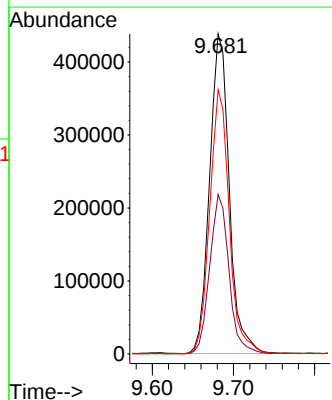
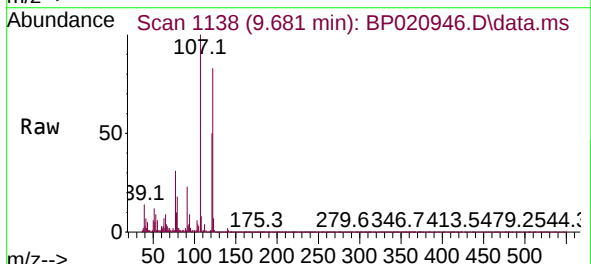
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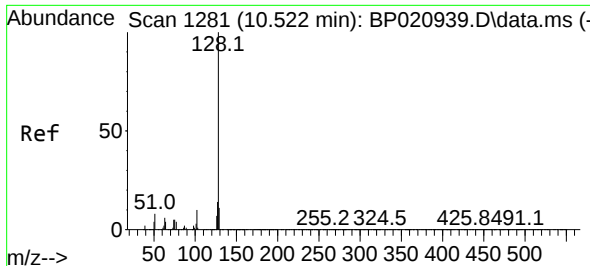
Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024



#26
2,4-Dimethylphenol
Concen: 62.414 ng/ul
RT: 9.681 min Scan# 1138
Delta R.T. 0.018 min
Lab File: BP020946.D
Acq: 12 Jul 2024 23:50

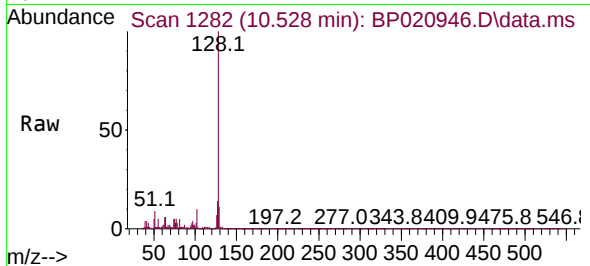
Tgt Ion:107 Resp: 737015
Ion Ratio Lower Upper
107 100
121 49.8 39.6 59.4
122 82.5 66.3 99.5





#30
Naphthalene
Concen: 15.455 ng/ul
RT: 10.528 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BP020946.D
Acq: 12 Jul 2024 23:50

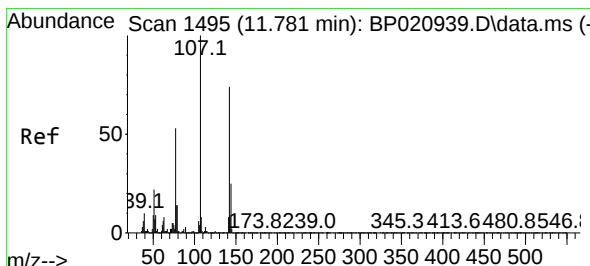
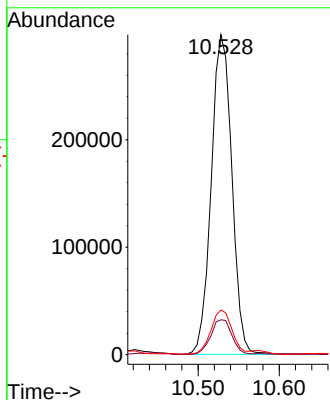
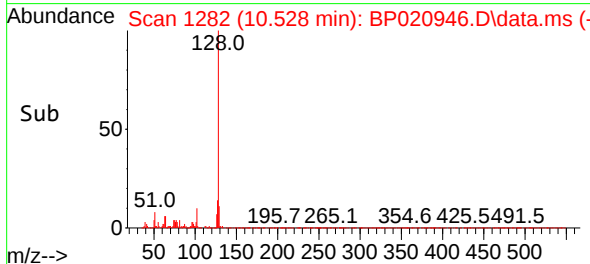
Instrument :
BNA_P
ClientSampleId :
YDZC7



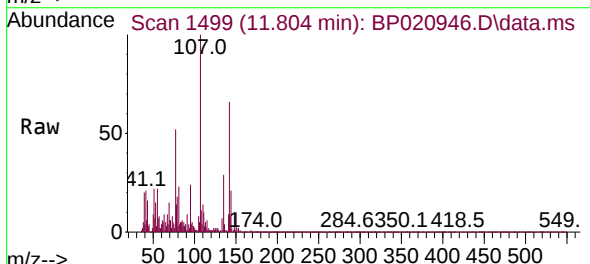
Tgt Ion:128 Resp: 525069
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 14.0 10.8 16.2

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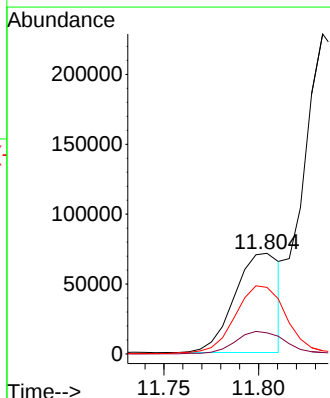
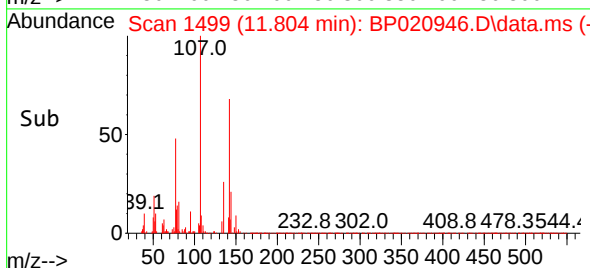
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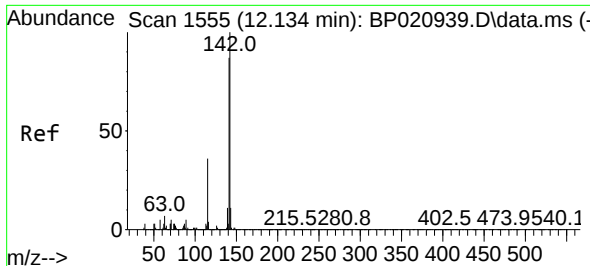


#35
4-Chloro-3-methylphenol
Concen: 10.588 ng/ul
RT: 11.804 min Scan# 1499
Delta R.T. 0.024 min
Lab File: BP020946.D
Acq: 12 Jul 2024 23:50



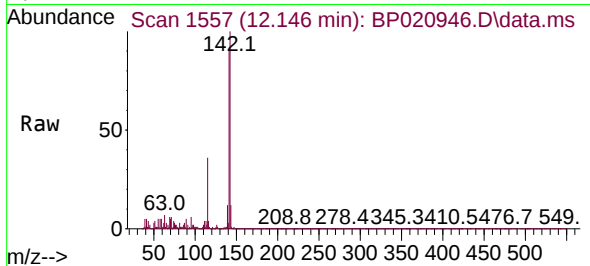
Tgt Ion:107 Resp: 117766
Ion Ratio Lower Upper
107 100
144 21.0 19.3 28.9
142 66.1 60.7 91.1





#36
2-Methylnaphthalene
Concen: 23.668 ng/ul
RT: 12.146 min Scan# 1555
Delta R.T. 0.012 min
Lab File: BP020946.D
Acq: 12 Jul 2024 23:50

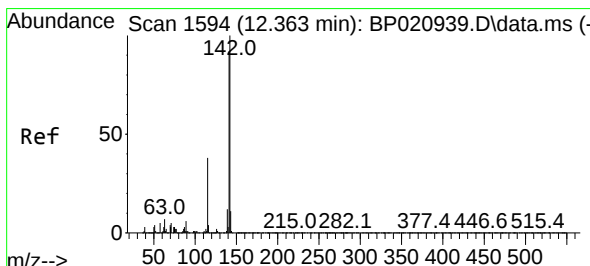
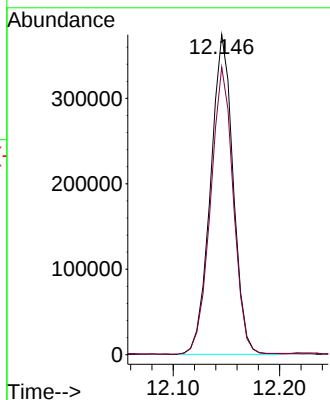
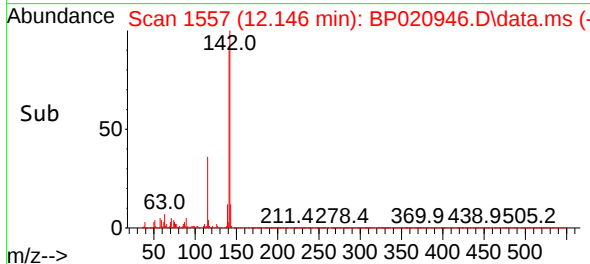
Instrument :
BNA_P
ClientSampleId :
YDZC7



Tgt Ion:142 Resp: 55194
Ion Ratio Lower Upper
142 100
141 89.9 72.6 108.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024



#37
1-Methylnaphthalene
Concen: 17.008 ng/ul
RT: 12.357 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP020946.D
Acq: 12 Jul 2024 23:50

Tgt Ion:142 Resp: 407938
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.6
116 4.1 3.2 4.8

