

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020945.D
 Acq On : 12 Jul 2024 23:06
 Operator : MA/JU
 Sample : P3217-03
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YDZC5

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 23:52:01 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	7.710	152	234085	20.000	ng/u1	0.00
20) Naphthalene-d8	10.481	136	966579	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.339	164	715631	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.157	188	1317633	20.000	ng/u1	0.00
79) Chrysene-d12	21.616	240	1293251	20.000	ng/u1	0.00
88) Perylene-d12	24.945	264	1527551	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	17087	3.322	ng/uL	0.00
4) Pyridine-d5	3.669	84	136810	9.187	ng/u1	0.00
7) Phenol-d5	6.910	99	92402	4.842	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.057	67	80403	6.952	ng/u1	0.00
11) 2-Chlorophenol-d4	7.263	132	151424	9.630	ng/u1	0.01
15) 4-Methylphenol-d8	8.434	113	158066	9.972	ng/u1	0.01
21) Nitrobenzene-d5	8.875	128	50741	6.759	ng/u1	0.02
24) 2-Nitrophenol-d4	9.581	143	52807	6.145	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.122	165	128259	8.255	ng/u1	0.01
31) 4-Chloroaniline-d4	10.634	131	84688	4.114	ng/u1	0.00
46) Dimethylphthalate-d6	13.751	166	315909	6.073	ng/u1	0.00
49) Acenaphthylene-d8	14.028	160	321482	5.503	ng/u1	0.00
54) 4-Nitrophenol-d4	14.634	143	55669m	7.521	ng/u1	0.04
60) Fluorene-d10	15.351	176	266022	6.233	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	35579	4.463	ng/u1	0.00
73) Anthracene-d10	17.257	188	386287	6.601	ng/u1	0.00
81) Pyrene-d10	19.645	212	461946	5.778	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.715	264	473596	6.286	ng/u1	0.00
Target Compounds					Qvalue	
13) 2-Methylphenol	8.169	108	304851	20.412	ng/u1	99
18) 4-Methylphenol	8.499	108	901454	56.341	ng/u1	91
26) 2,4-Dimethylphenol	9.675	107	659797m	37.336	ng/u1	
30) Naphthalene	10.534	128	910185	17.902	ng/u1	99
35) 4-Chloro-3-methylphenol	11.787	107	653222	39.244	ng/u1	100
36) 2-Methylnaphthalene	12.140	142	1969521	56.433	ng/u1	97
37) 1-Methylnaphthalene	12.369	142	1342430	37.399	ng/u1	100
72) Phenanthrene	17.204	178	110613	1.618	ng/u1#	92

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

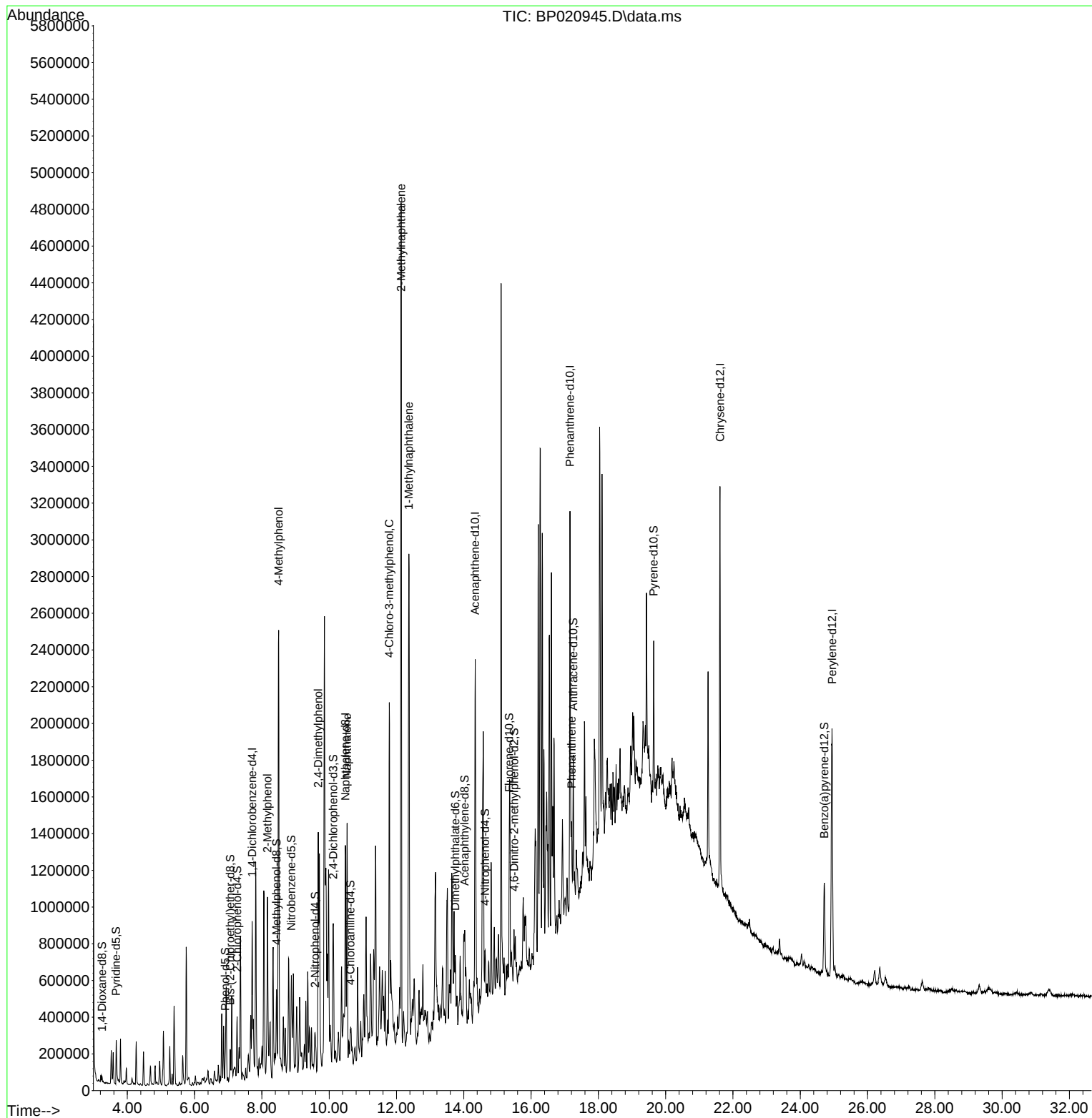
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020945.D
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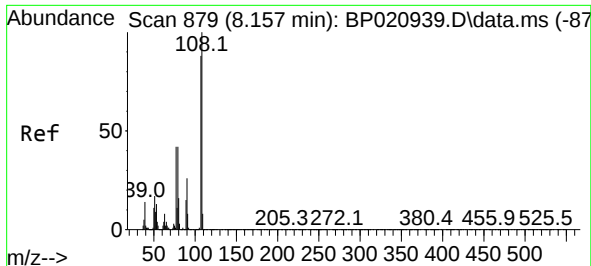
Instrument :
BNA_P
ClientSampleId :
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Quant Time: Jul 12 23:52:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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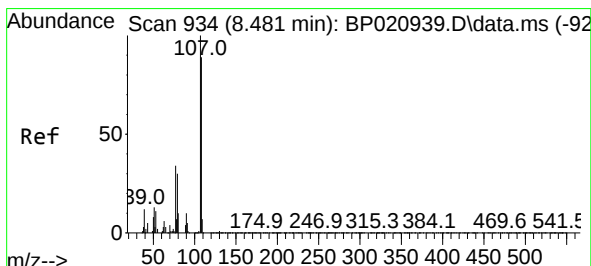
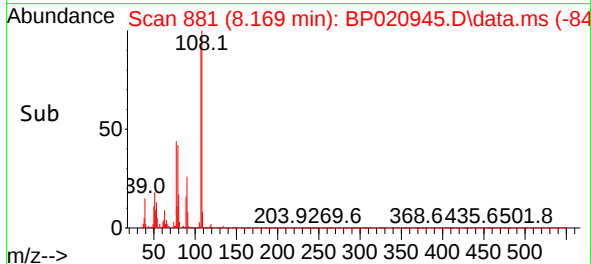
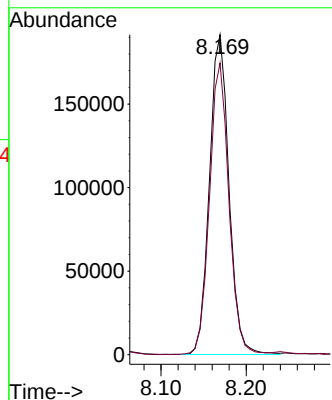
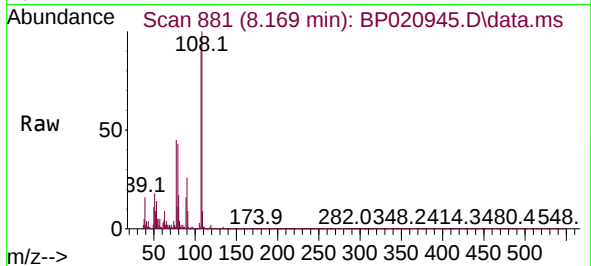
#13
2-Methylphenol
Concen: 20.412 ng/ul
RT: 8.169 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP020945.D
Acq: 12 Jul 2024 23:06

Instrument :
BNA_P
ClientSampleId :
YDZC5

Tgt Ion:108 Resp: 30485
Ion Ratio Lower Upper
108 100
107 91.1 73.8 110.8

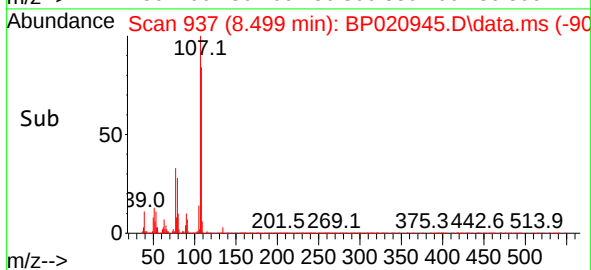
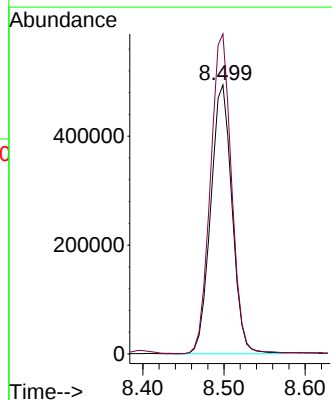
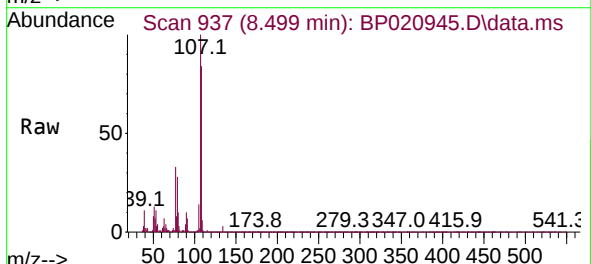
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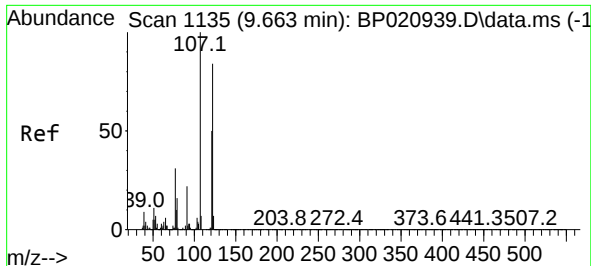
Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024



#18
4-Methylphenol
Concen: 56.341 ng/ul
RT: 8.499 min Scan# 937
Delta R.T. 0.018 min
Lab File: BP020945.D
Acq: 12 Jul 2024 23:06

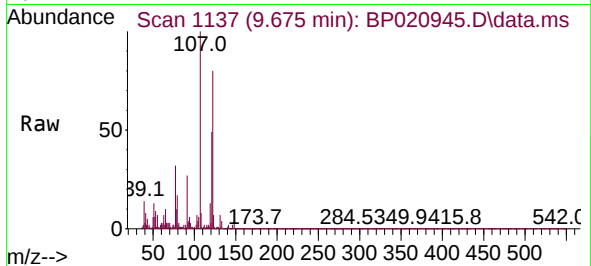
Tgt Ion:108 Resp: 901454
Ion Ratio Lower Upper
108 100
107 119.0 87.8 131.8





#26
2,4-Dimethylphenol
Concen: 37.336 ng/ul m
RT: 9.675 min Scan# 1135
Delta R.T. 0.012 min
Lab File: BP020945.D
Acq: 12 Jul 2024 23:06

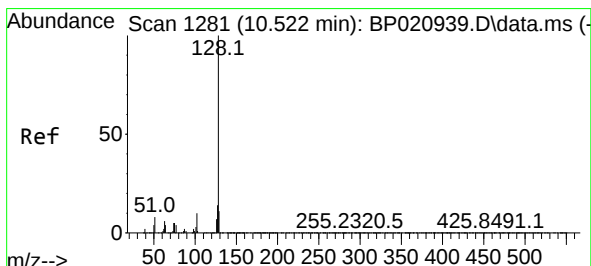
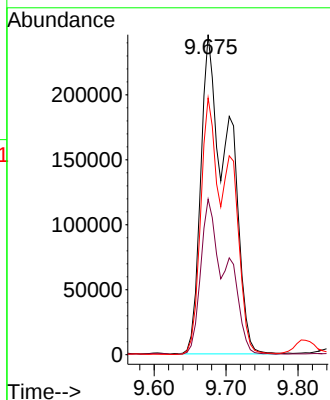
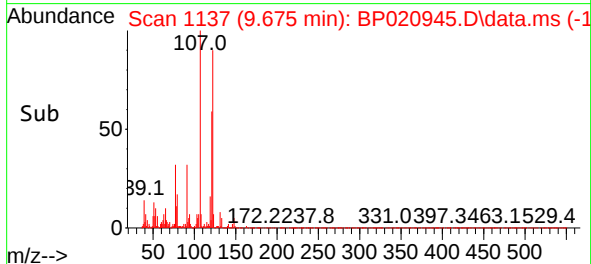
Instrument :
BNA_P
ClientSampleId :
YDZC5



Tgt Ion:107 Resp: 65979
Ion Ratio Lower Upper
107 100
121 48.6 39.6 59.4
122 80.2 66.3 99.5

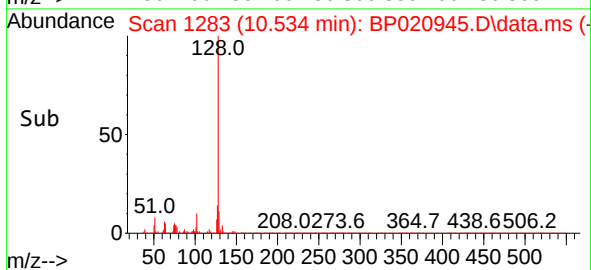
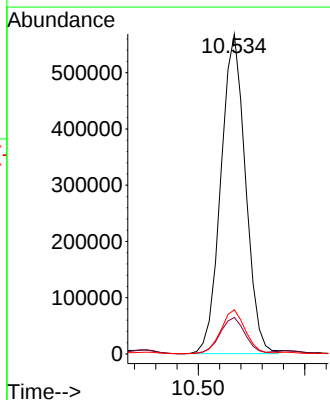
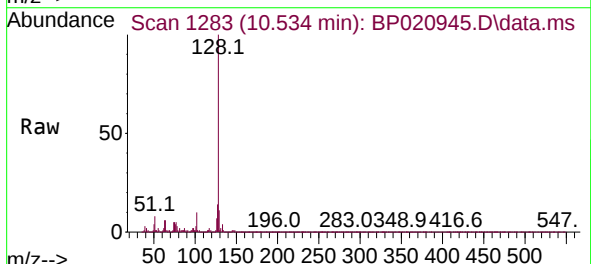
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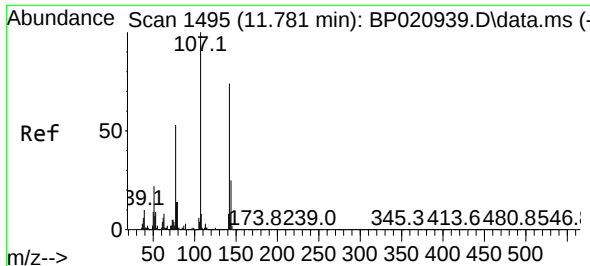
Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024



#30
Naphthalene
Concen: 17.902 ng/ul
RT: 10.534 min Scan# 1283
Delta R.T. 0.012 min
Lab File: BP020945.D
Acq: 12 Jul 2024 23:06

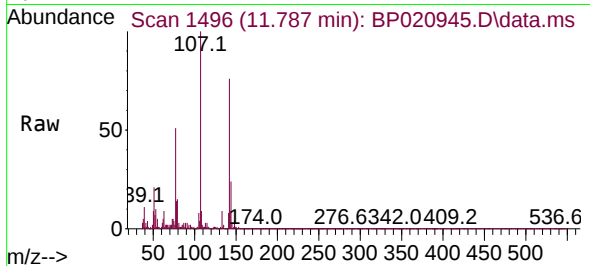
Tgt Ion:128 Resp: 910185
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.8 10.8 16.2





#35
4-Chloro-3-methylphenol
Concen: 39.244 ng/ul
RT: 11.787 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BP020945.D
Acq: 12 Jul 2024 23:06

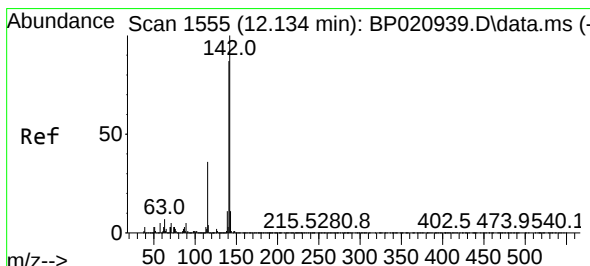
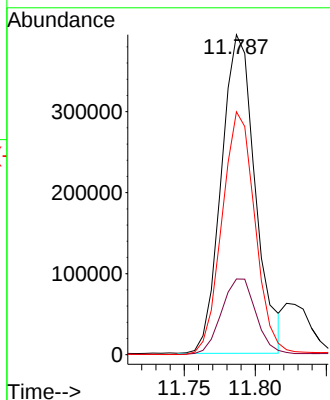
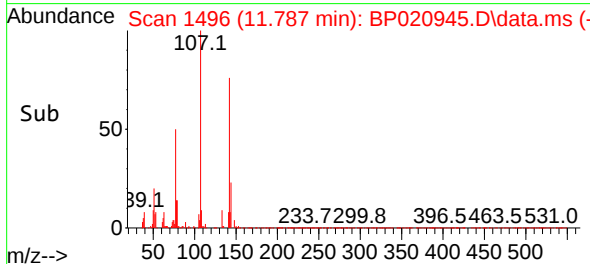
Instrument :
BNA_P
ClientSampleId :
YDZC5



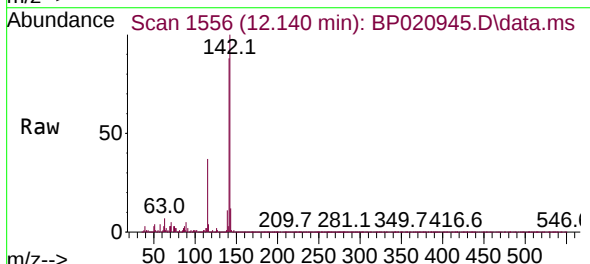
Tgt Ion:107 Resp: 65322
Ion Ratio Lower Upper
107 100
144 23.6 19.3 28.9
142 75.9 60.7 91.1

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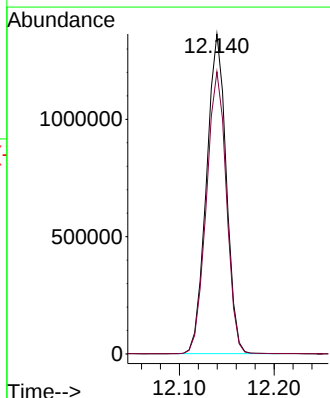
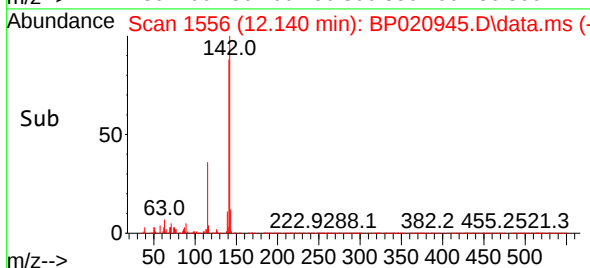
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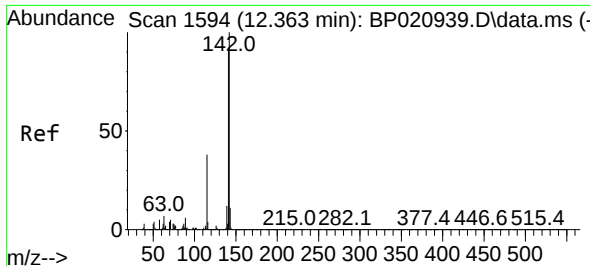


#36
2-Methylnaphthalene
Concen: 56.433 ng/ul
RT: 12.140 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BP020945.D
Acq: 12 Jul 2024 23:06



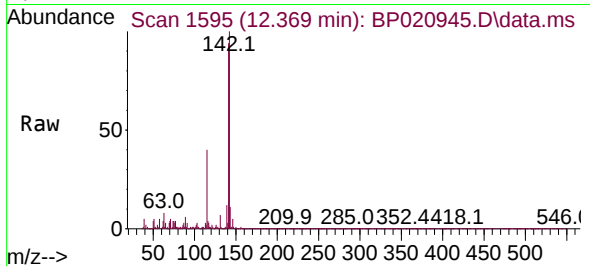
Tgt Ion:142 Resp: 1969521
Ion Ratio Lower Upper
142 100
141 88.2 72.6 108.8





#37
1-Methylnaphthalene
Concen: 37.399 ng/ul
RT: 12.369 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BP020945.D
Acq: 12 Jul 2024 23:06

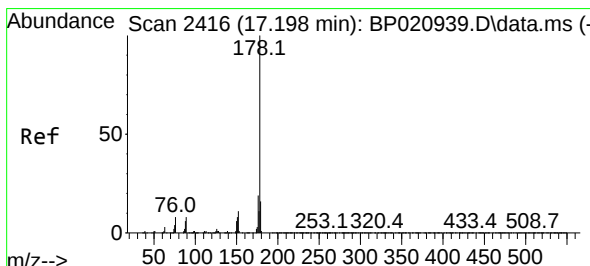
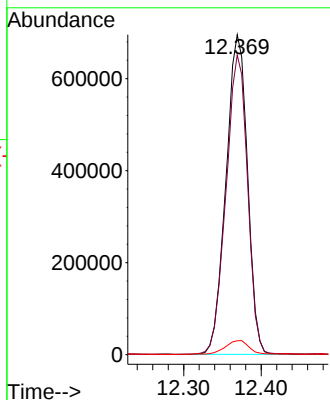
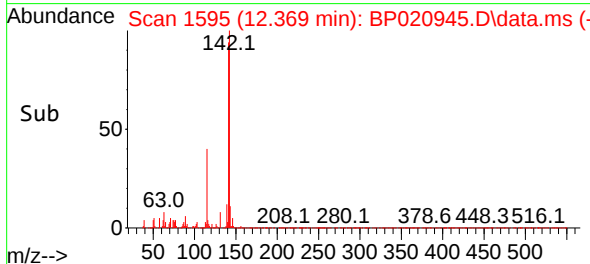
Instrument :
BNA_P
ClientSampleId :
YDZC5



Tgt Ion:142 Resp: 1342430
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.6
116 4.4 3.2 4.8

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#72
Phenanthrene
Concen: 1.618 ng/ul
RT: 17.204 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BP020945.D
Acq: 12 Jul 2024 23:06

Tgt Ion:178 Resp: 110613
Ion Ratio Lower Upper
178 100
179 20.7 12.2 18.4#
176 20.8 15.0 22.4

