

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021276.D
 Acq On : 01 Aug 2024 01:52
 Operator : CG/JU
 Sample : P3347-06DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AZ0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Aug 01 02:37:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	167733	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	686002	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	479881	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.081	188	1085967	20.000	ng/u1	-0.01
79) Chrysene-d12	21.533	240	1278333	20.000	ng/u1	# 0.00
88) Perylene-d12	24.833	264	1351166	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	3618	0.982	ng/uL	0.00
4) Pyridine-d5	3.617	84	17094m	1.602	ng/u1	0.02
7) Phenol-d5	6.875	99	31824	2.327	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	6.993	67	52057	6.282	ng/u1	0.01
11) 2-Chlorophenol-d4	7.193	132	65884	5.848	ng/u1	0.01
15) 4-Methylphenol-d8	8.381	113	55027	4.845	ng/u1	0.02
21) Nitrobenzene-d5	8.805	128	34764	6.524	ng/u1	0.01
24) 2-Nitrophenol-d4	9.516	143	41158	6.749	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.081	165	65573	5.946	ng/u1	0.03
31) 4-Chloroaniline-d4	10.587	131	82851	5.671	ng/u1	0.03
46) Dimethylphthalate-d6	13.681	166	297637	8.532	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	300809	7.679	ng/u1	0.00
54) 4-Nitrophenol-d4	14.704	143	7654m	1.542	ng/u1	0.12
60) Fluorene-d10	15.281	176	252336	8.817	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	32897	5.007	ng/u1	0.01
73) Anthracene-d10	17.192	188	435790	9.035	ng/u1	0.00
81) Pyrene-d10	19.581	212	607842	7.691	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.604	264	643655	9.659	ng/u1	0.00
Target Compounds						Qvalue
8) Phenol	6.899	94	16113m	1.164	ng/u1	
30) Naphthalene	10.440	128	1353301	37.504	ng/u1	100
36) 2-Methylnaphthalene	12.069	142	92938	3.752	ng/u1	98
37) 1-Methylnaphthalene	12.287	142	72122	2.831	ng/u1	98
52) Acenaphthene	14.328	153	89356	3.036	ng/u1	98
56) Dibenzofuran	14.687	168	69429	1.722	ng/u1	92
61) Fluorene	15.345	166	63865	1.942	ng/u1	98
72) Phenanthrene	17.122	178	135361	2.403	ng/u1	99
77) Carbazole	17.522	167	153478	3.269	ng/u1	98
80) Fluoranthene	19.233	202	101118	1.059	ng/u1	96

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

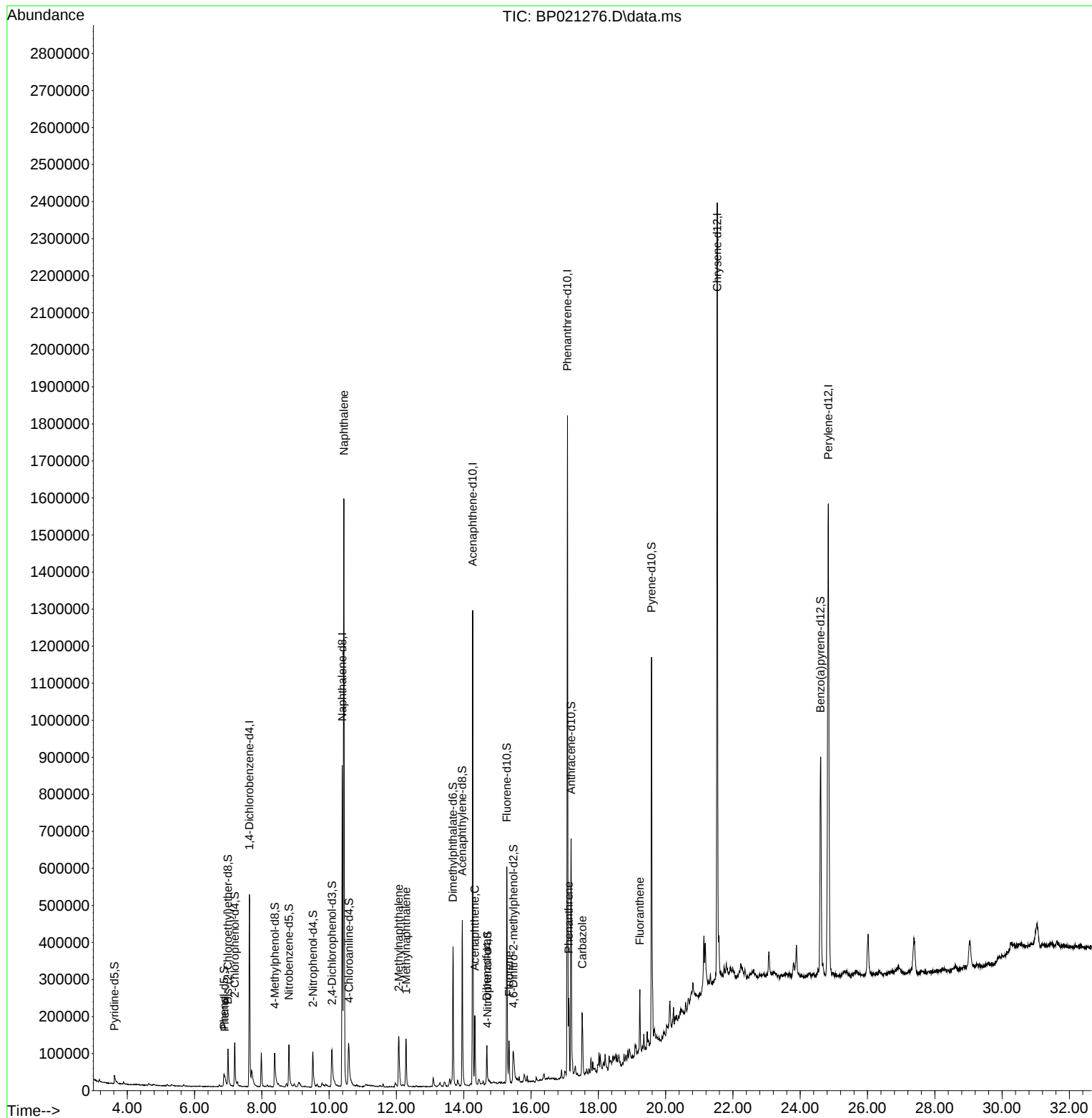
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021276.D
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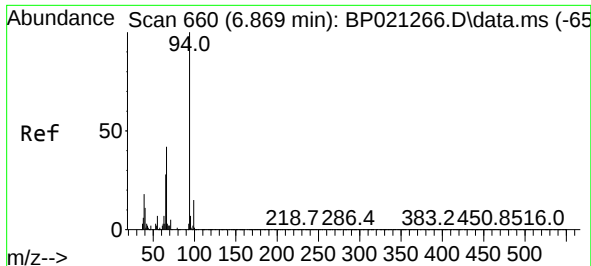
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Quant Time: Aug 01 02:37:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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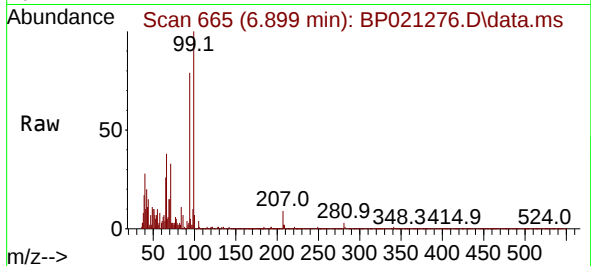
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024





#8
Phenol
Concen: 1.164 ng/ul m
RT: 6.899 min Scan# 665
Delta R.T. 0.024 min
Lab File: BP021276.D
Acq: 01 Aug 2024 01:52

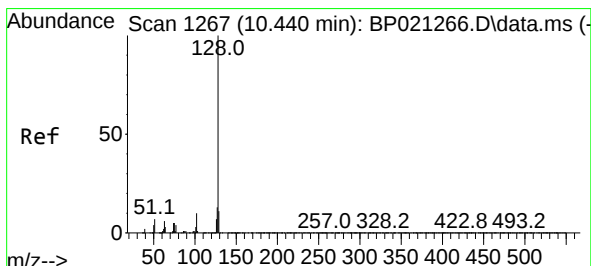
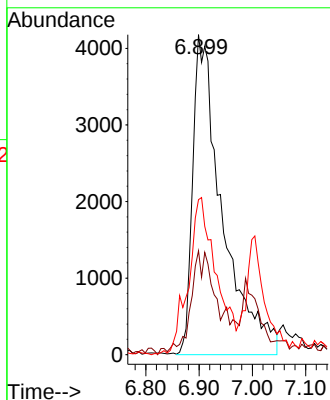
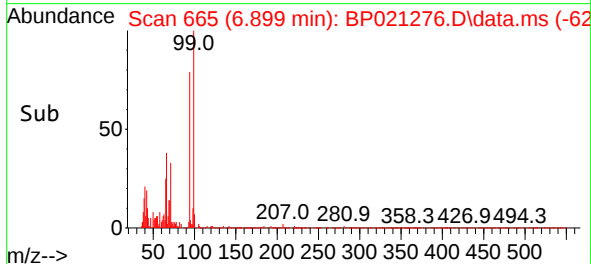
Instrument :
BNA_P
ClientSampleId :
C0AZ0DL



Tgt Ion: 94 Resp: 1611
Ion Ratio Lower Upper
94 100
65 32.4 23.4 35.0
66 48.5 33.9 50.9

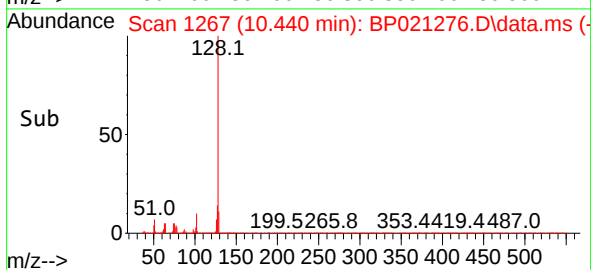
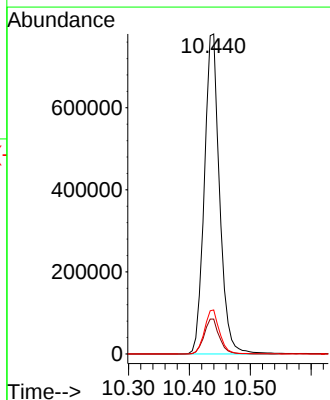
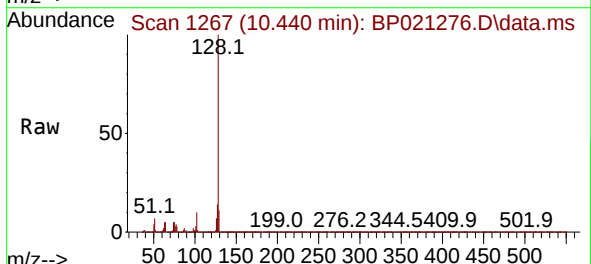
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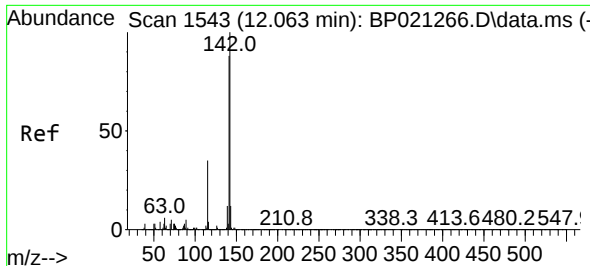
Reviewed By :Yogesh Patel 08/01/2024
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#30
Naphthalene
Concen: 37.504 ng/ul
RT: 10.440 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP021276.D
Acq: 01 Aug 2024 01:52

Tgt Ion:128 Resp: 1353301
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.7 10.8 16.2





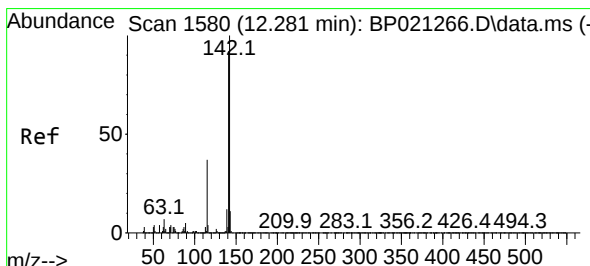
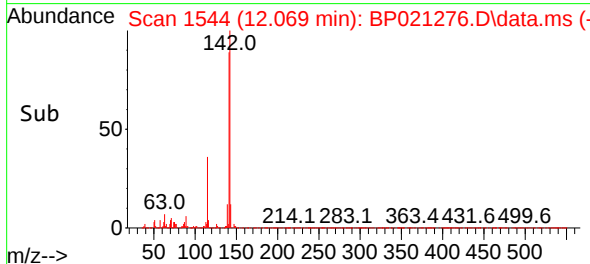
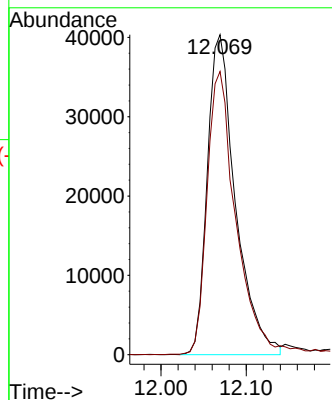
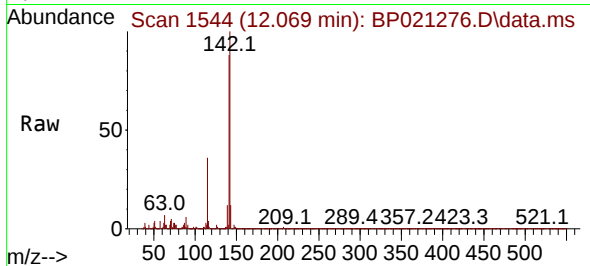
#36
2-Methylnaphthalene
Concen: 3.752 ng/ul
RT: 12.069 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BP021276.D
Acq: 01 Aug 2024 01:52

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ClientSampleId :
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Tgt Ion:142 Resp: 92938
Ion Ratio Lower Upper
142 100
141 88.5 72.6 108.8

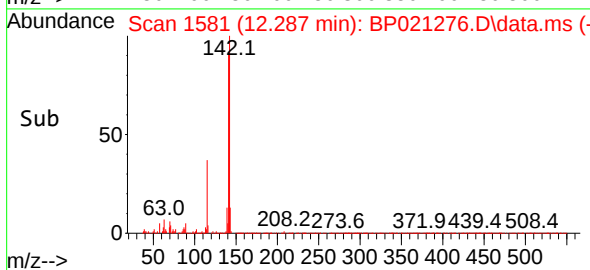
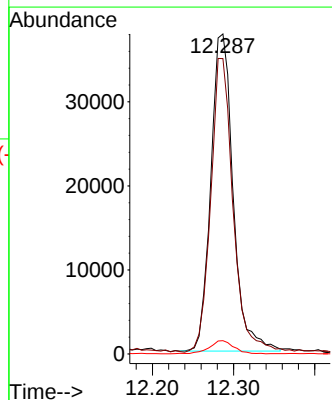
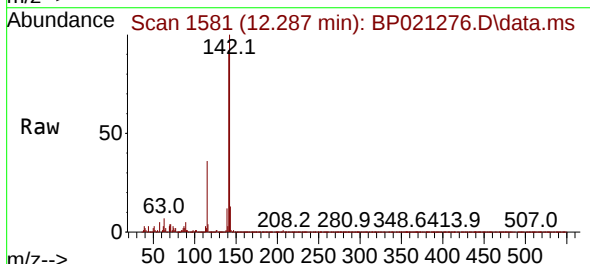
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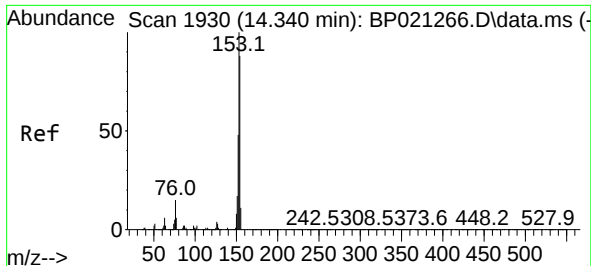
Reviewed By :Yogesh Patel 08/01/2024
Supervised By :mohammad ahmed 09/04/2024



#37
1-Methylnaphthalene
Concen: 2.831 ng/ul
RT: 12.287 min Scan# 1581
Delta R.T. -0.005 min
Lab File: BP021276.D
Acq: 01 Aug 2024 01:52

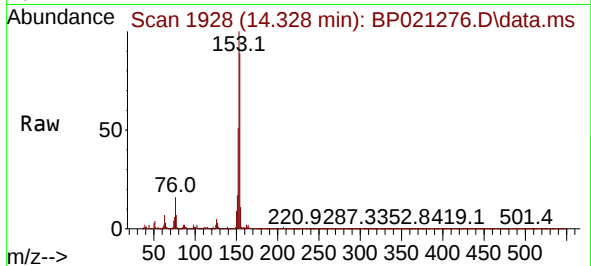
Tgt Ion:142 Resp: 72122
Ion Ratio Lower Upper
142 100
141 92.3 75.0 112.6
116 4.2 3.2 4.8





#52
Acenaphthene
Concen: 3.036 ng/ul
RT: 14.328 min Scan# 1930
Delta R.T. -0.011 min
Lab File: BP021276.D
Acq: 01 Aug 2024 01:52

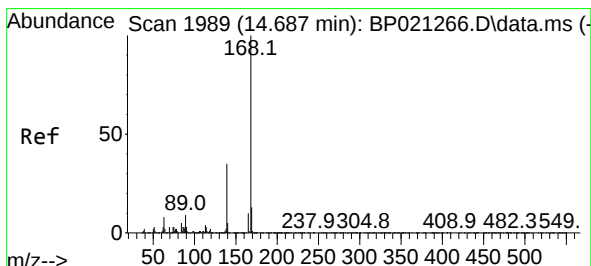
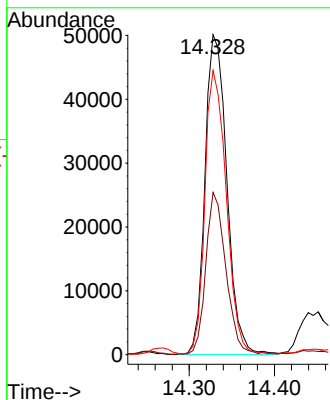
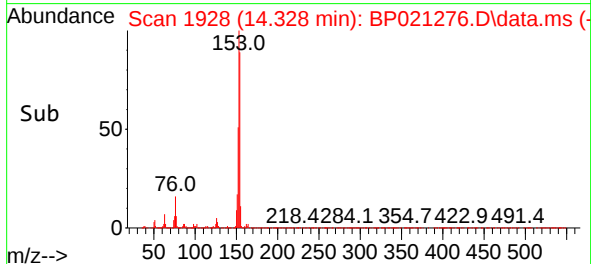
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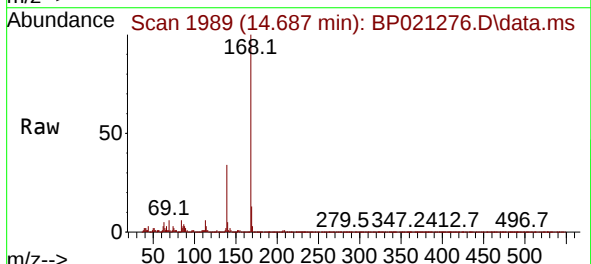
Tgt Ion:153 Resp: 89350
Ion Ratio Lower Upper
153 100
152 50.7 37.8 56.6
154 88.8 71.8 107.6

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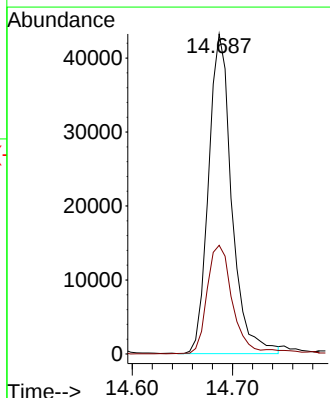
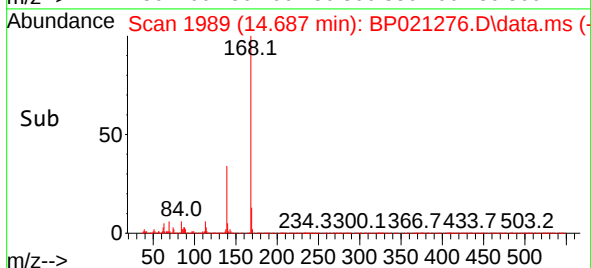
Reviewed By :Yogesh Patel 08/01/2024
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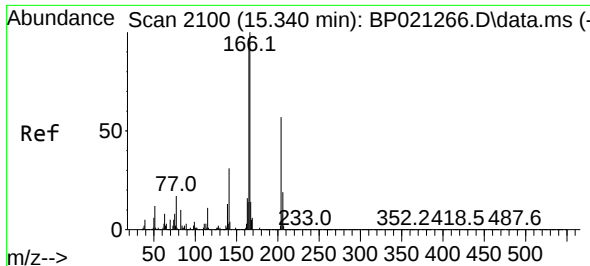


#56
Dibenzofuran
Concen: 1.722 ng/ul
RT: 14.687 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP021276.D
Acq: 01 Aug 2024 01:52



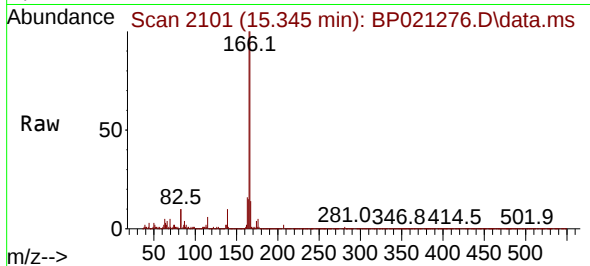
Tgt Ion:168 Resp: 69429
Ion Ratio Lower Upper
168 100
139 34.0 31.1 46.7





#61
Fluorene
Concen: 1.942 ng/ul
RT: 15.345 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP021276.D
Acq: 01 Aug 2024 01:52

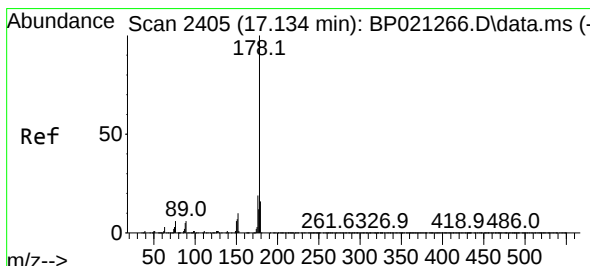
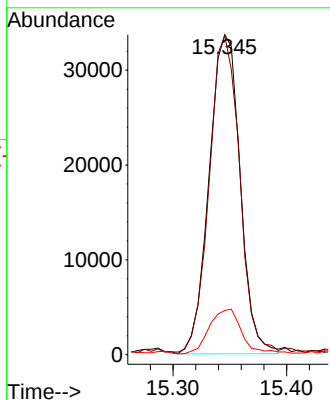
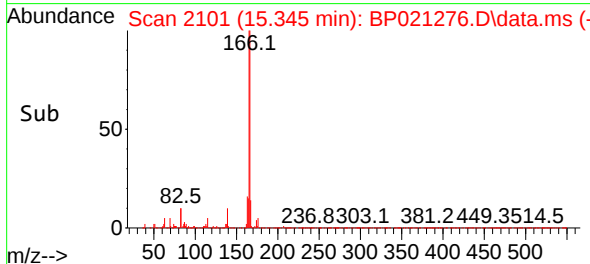
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ClientSampleId :
C0AZ0DL



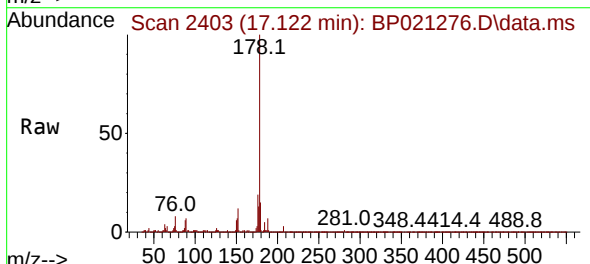
Tgt Ion:166 Resp: 6386
Ion Ratio Lower Upper
166 100
165 99.7 78.1 117.1
167 13.8 10.9 16.3

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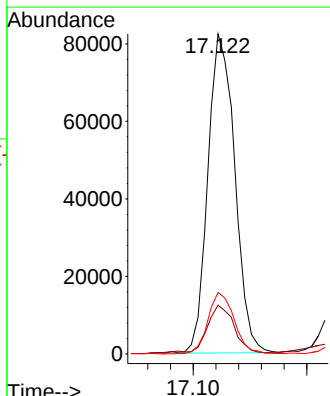
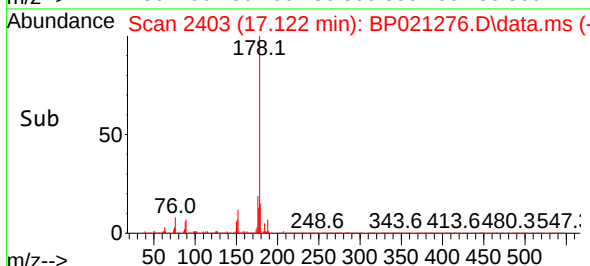
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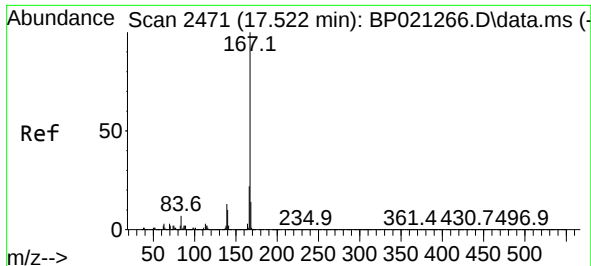


#72
Phenanthrene
Concen: 2.403 ng/ul
RT: 17.122 min Scan# 2403
Delta R.T. -0.011 min
Lab File: BP021276.D
Acq: 01 Aug 2024 01:52



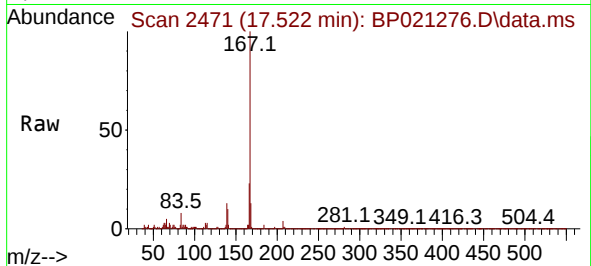
Tgt Ion:178 Resp: 135361
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.2 15.0 22.4





#77
 Carbazole
 Concen: 3.269 ng/ul
 RT: 17.522 min Scan# 2471
 Delta R.T. 0.000 min
 Lab File: BP021276.D
 Acq: 01 Aug 2024 01:52

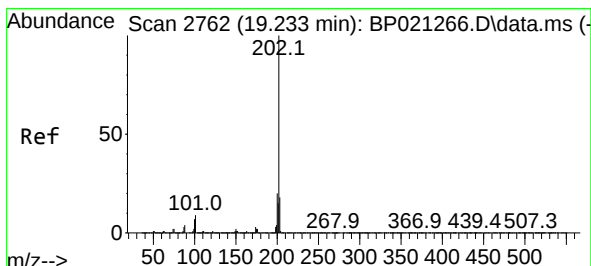
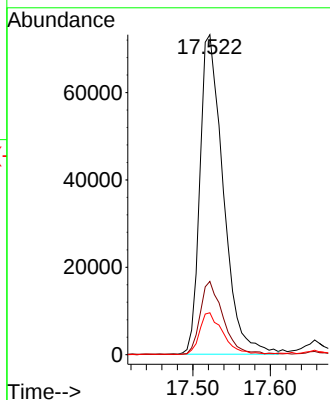
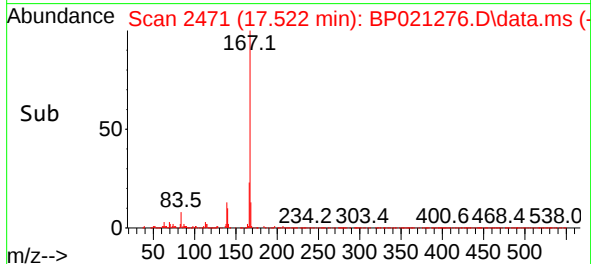
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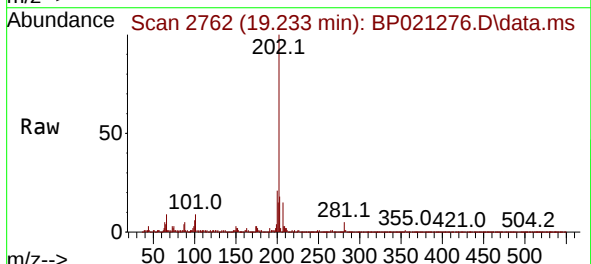
Tgt Ion:167 Resp: 153478
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.3 25.9
 139 13.1 10.2 15.2

Manual Integrations
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#80
 Fluoranthene
 Concen: 1.059 ng/ul
 RT: 19.233 min Scan# 2762
 Delta R.T. 0.000 min
 Lab File: BP021276.D
 Acq: 01 Aug 2024 01:52



Tgt Ion:202 Resp: 101118
 Ion Ratio Lower Upper
 202 100
 101 8.5 8.0 12.0
 100 6.4 6.1 9.1

