

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014411.D
 Acq On : 30 Mar 2023 20:22
 Operator : CG/JU
 Sample : 02131-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/31/2023
 Supervised By : Jagrut Upadhyay 03/31/2023

Quant Time: Mar 30 22:43:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 12:32:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	173446	20.000	ng/u1	0.00
20) Naphthalene-d8	10.840	136	775588	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.669	164	525015	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.440	188	1114143	20.000	ng/u1	0.00
79) Chrysene-d12	21.522	240	850998	20.000	ng/u1	0.00
88) Perylene-d12	24.039	264	797976	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	21014	4.698	ng/uL	0.00
4) Pyridine-d5	3.828	84	82035	7.157	ng/u1	0.00
7) Phenol-d5	7.175	99	101143	6.323	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	340702	33.197	ng/u1	0.00
11) 2-Chlorophenol-d4	7.540	132	285333	24.680	ng/u1	0.00
15) 4-Methylphenol-d8	8.728	113	198475	15.382	ng/u1	0.00
21) Nitrobenzene-d5	9.193	128	197676	31.572	ng/u1	0.00
24) 2-Nitrophenol-d4	9.916	143	220012	30.687	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	348092	26.659	ng/u1	0.00
31) 4-Chloroaniline-d4	10.987	131	194312	11.298	ng/u1	0.00
46) Dimethylphthalate-d6	14.075	166	1422905	33.426	ng/u1	0.00
49) Acenaphthylene-d8	14.363	160	1521445	32.210	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	36673m	5.702	ng/u1	0.02
60) Fluorene-d10	15.663	176	1169206	32.936	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.793	200	245835	29.987	ng/u1	0.00
73) Anthracene-d10	17.534	188	1790218	33.202	ng/u1	0.00
81) Pyrene-d10	19.763	212	1957235	34.241	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.874	264	1426225	33.641	ng/u1	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.899	128	8045789	186.239	ng/u1	100
36) 2-Methylnaphthalene	12.493	142	912450	31.165	ng/u1	99
37) 1-Methylnaphthalene	12.716	142	760345	26.186	ng/u1	96
43) 1,1'-Biphenyl	13.499	154	264946	6.246	ng/u1	97
52) Acenaphthene	14.734	153	83504	2.349	ng/u1	96
56) Dibenzofuran	15.069	168	100809	2.017	ng/u1	89
58) 2,3,4,6-Tetrachlorophenol	15.298	232	667331	60.211	ng/u1	99
61) Fluorene	15.722	166	143478	3.542	ng/u1	98
71) Pentachlorophenol	17.110	266	10089491	1093.632	ng/u1	99
72) Phenanthrene	17.481	178	384108	6.197	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	33968	1.022	ng/u1	98

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

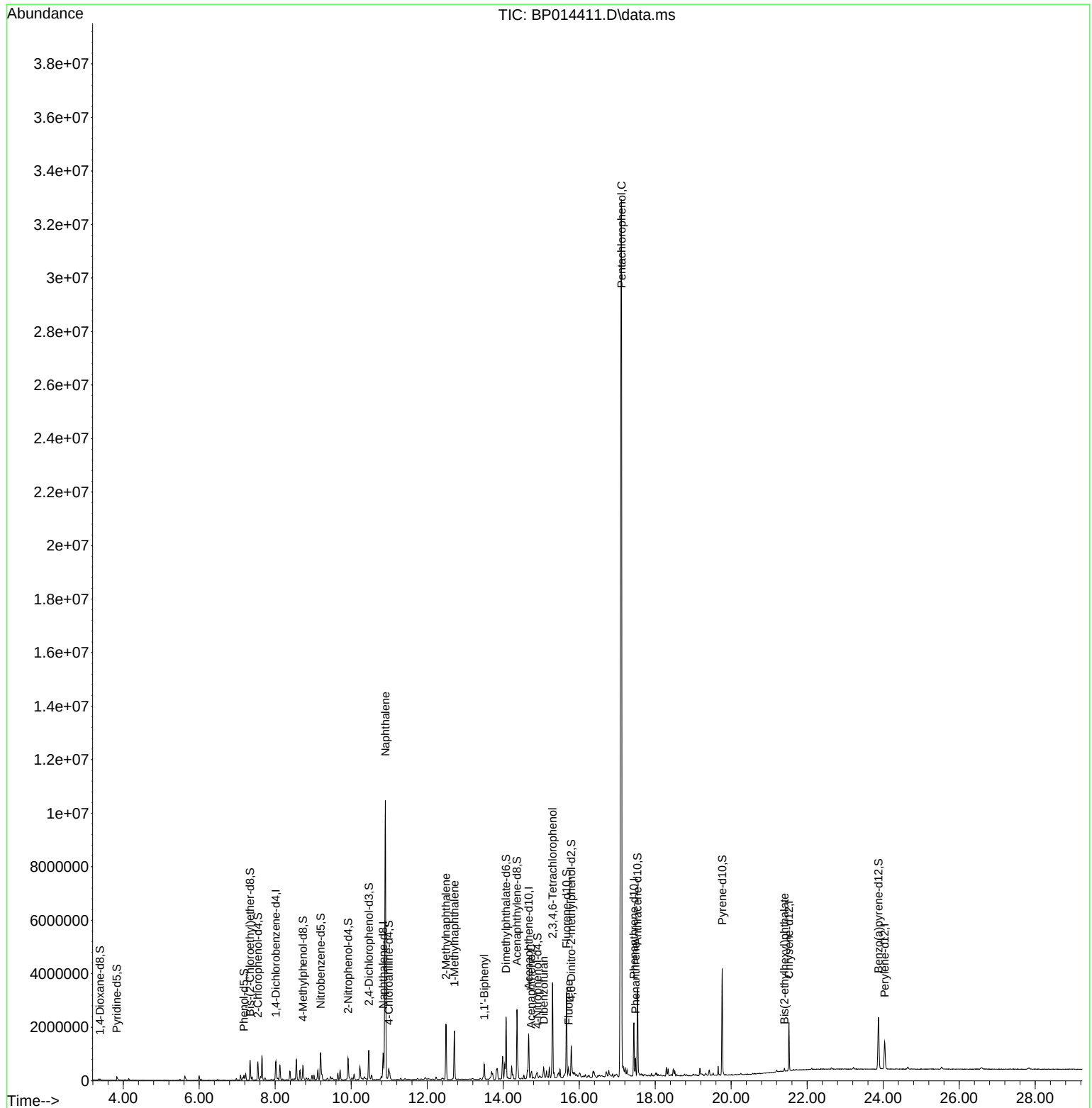
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014411.D
Acq On : 30 Mar 2023 20:22
Operator : CG/JU
Sample : 02131-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

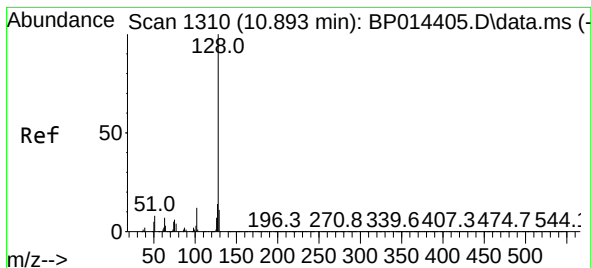
Instrument :
BNA_P
ClientSampleId :
C0QG6

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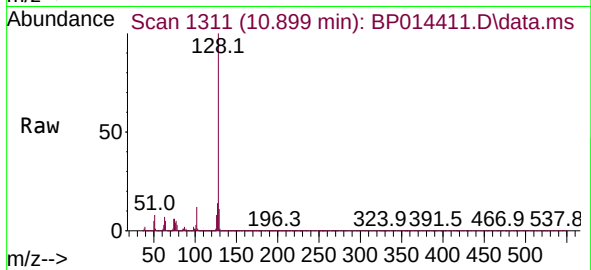
Quant Time: Mar 30 22:43:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 12:32:14 2023
Response via : Initial Calibration





#30
Naphthalene
Concen: 186.239 ng/ul
RT: 10.899 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22

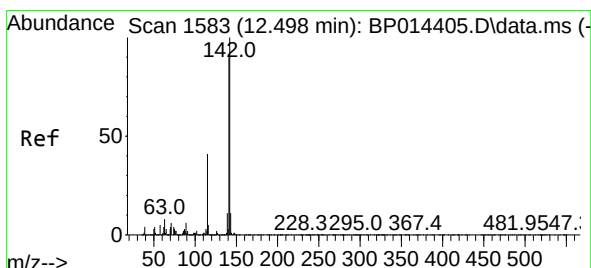
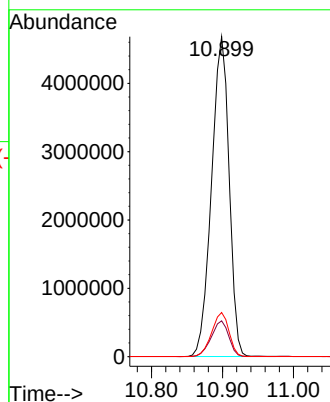
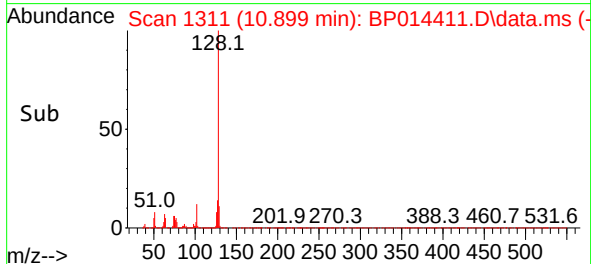
Instrument :
BNA_P
ClientSampleId :
C0QG6



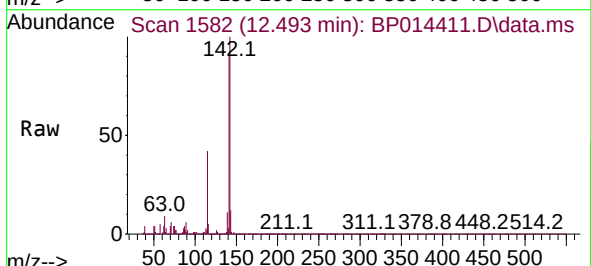
Tgt Ion:128 Resp: 8045789
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.8 11.0 16.6

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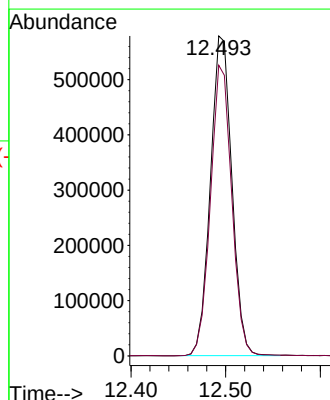
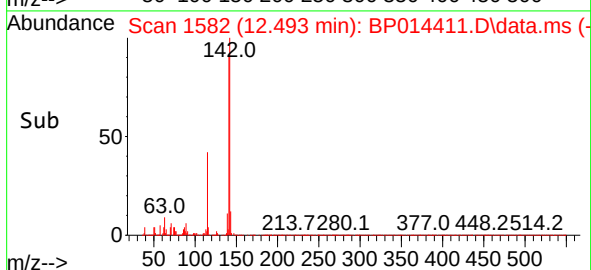
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

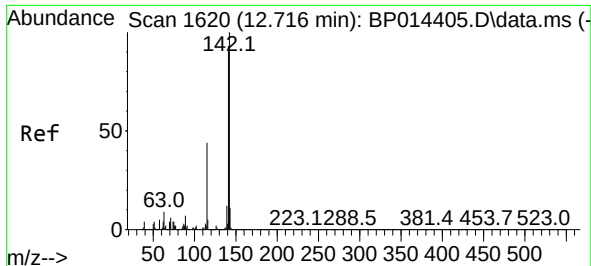


#36
2-Methylnaphthalene
Concen: 31.165 ng/ul
RT: 12.493 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22



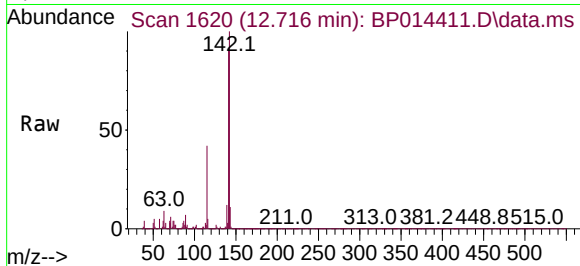
Tgt Ion:142 Resp: 912450
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4





#37
1-Methylnaphthalene
Concen: 26.186 ng/ul
RT: 12.716 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22

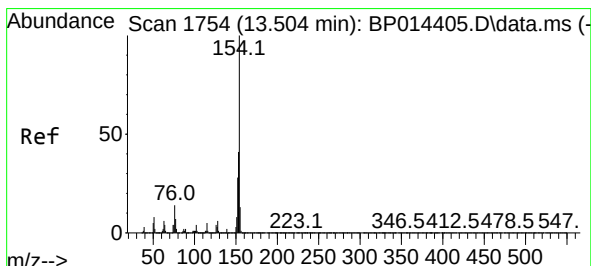
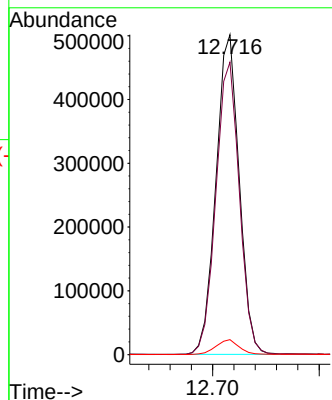
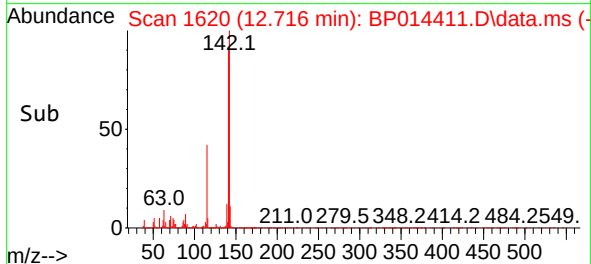
Instrument :
BNA_P
ClientSampleId :
C0QG6



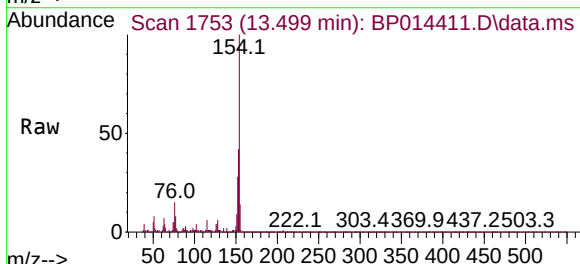
Tgt Ion:142 Resp: 760345
Ion Ratio Lower Upper
142 100
141 91.4 76.6 114.8
116 4.7 3.6 5.4

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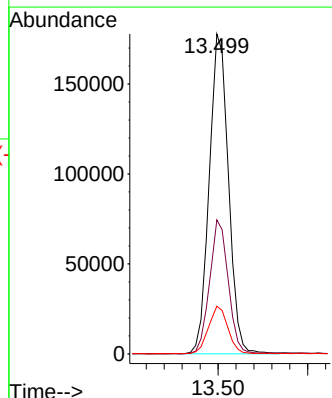
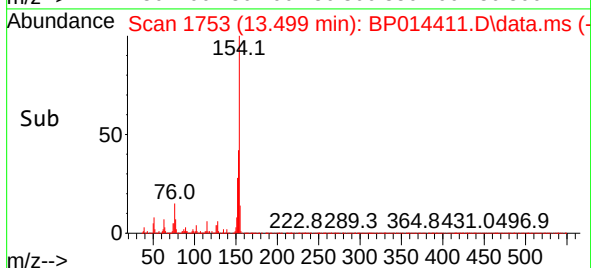
Reviewed By :Christian Giraldo 03/31/2023
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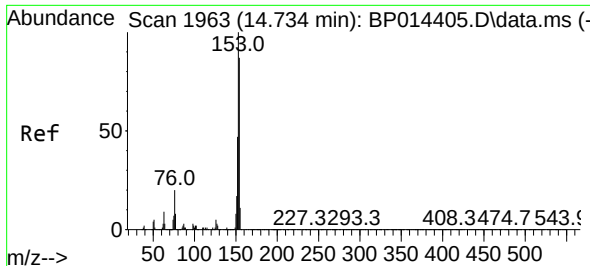


#43
1,1'-Biphenyl
Concen: 6.246 ng/ul
RT: 13.499 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22



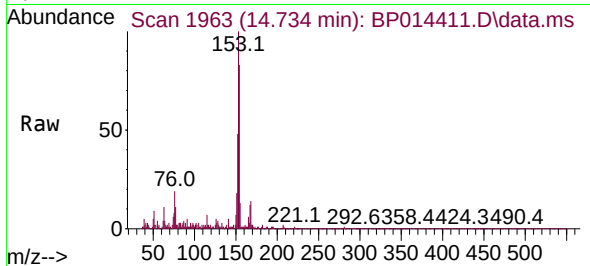
Tgt Ion:154 Resp: 264946
Ion Ratio Lower Upper
154 100
153 41.9 32.4 48.6
76 14.9 10.7 16.1





#52
Acenaphthene
Concen: 2.349 ng/ul
RT: 14.734 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22

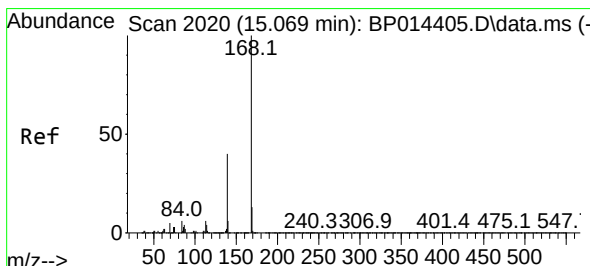
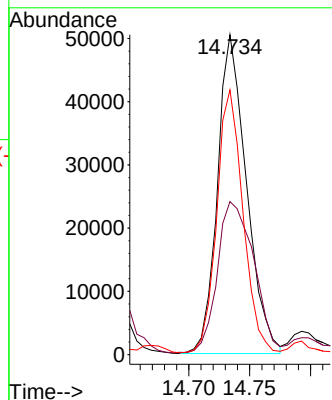
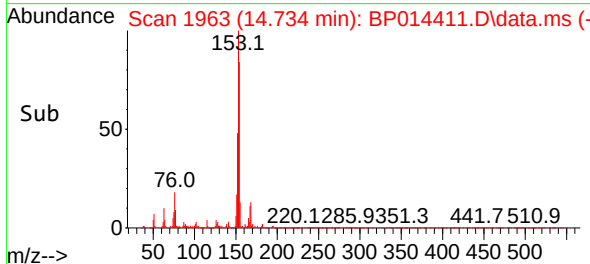
Instrument :
BNA_P
ClientSampleId :
C0QG6



Tgt Ion:153 Resp: 83504
Ion Ratio Lower Upper
153 100
152 47.9 38.2 57.4
154 82.7 70.2 105.2

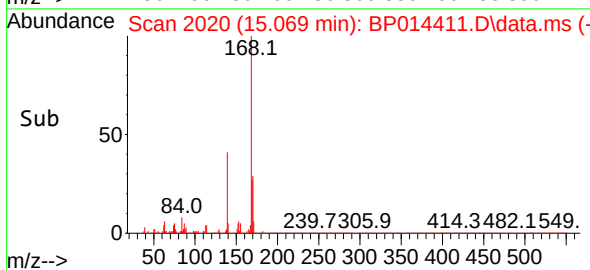
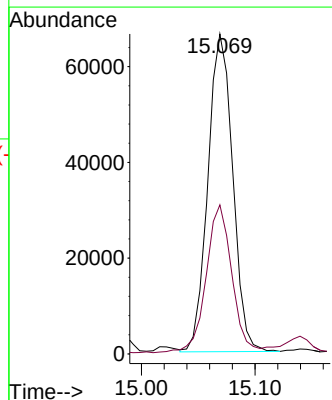
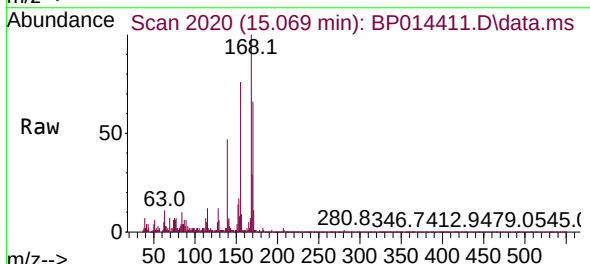
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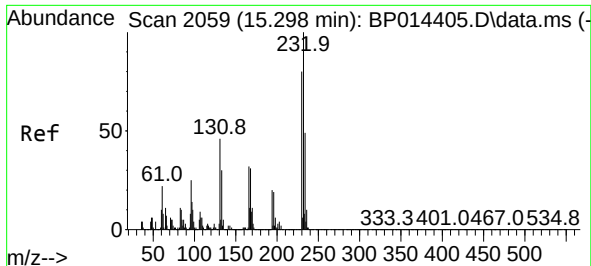
Reviewed By :Christian Giraldo 03/31/2023
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#56
Dibenzofuran
Concen: 2.017 ng/ul
RT: 15.069 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22

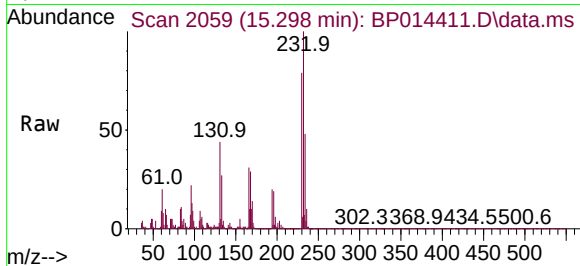
Tgt Ion:168 Resp: 100809
Ion Ratio Lower Upper
168 100
139 46.6 32.1 48.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 60.211 ng/ul
RT: 15.298 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22

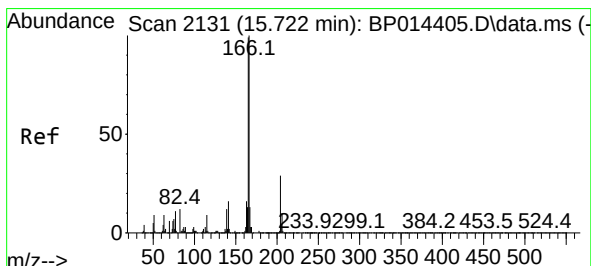
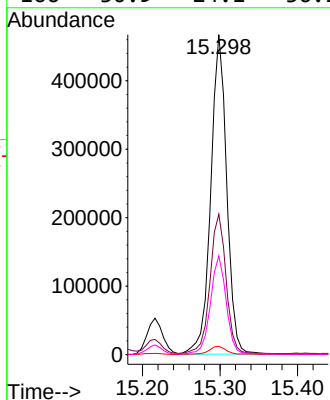
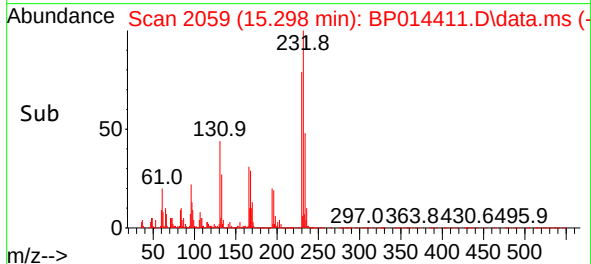
Instrument :
BNA_P
ClientSampleId :
C0QG6



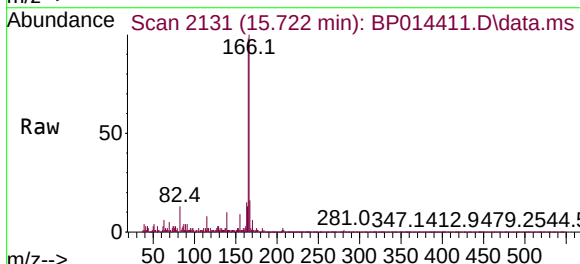
Tgt Ion:232 Resp: 667331
Ion Ratio Lower Upper
232 100
131 43.9 35.0 52.4
130 2.6 1.9 2.9
166 30.9 24.1 36.1

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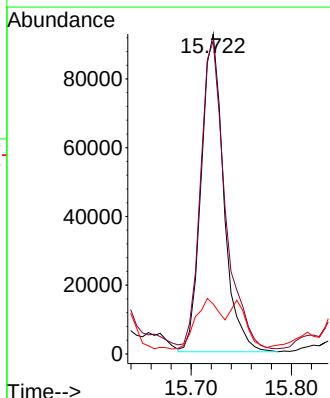
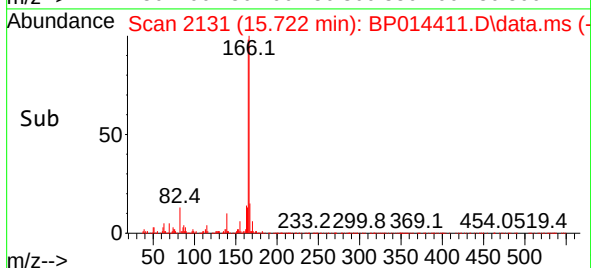
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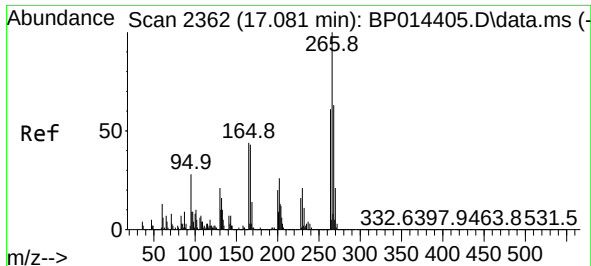


#61
Fluorene
Concen: 3.542 ng/ul
RT: 15.722 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22



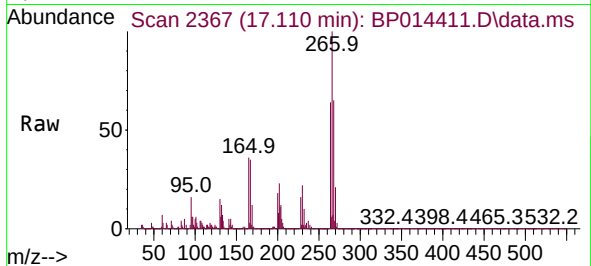
Tgt Ion:166 Resp: 143478
Ion Ratio Lower Upper
166 100
165 97.8 79.2 118.8
167 15.6 11.0 16.4





#71
Pentachlorophenol
Concen: 1093.632 ng/ul
RT: 17.110 min Scan# 2430
Delta R.T. 0.030 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22

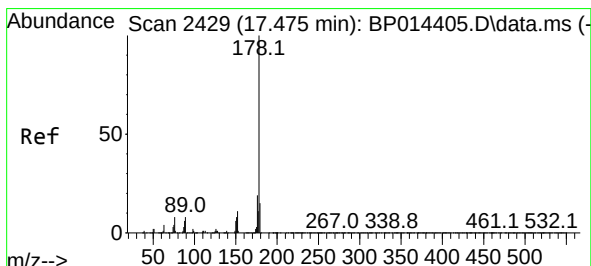
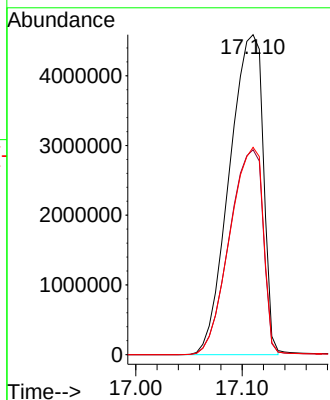
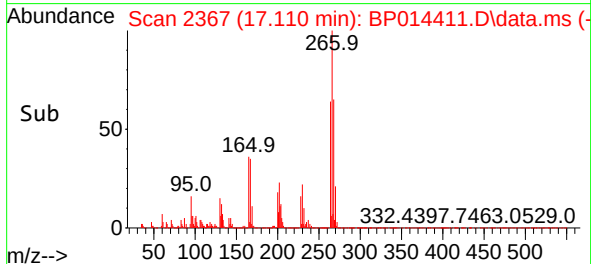
Instrument :
BNA_P
ClientSampleId :
C0QG6



Tgt Ion:266 Resp:1008949
Ion Ratio Lower Upper
266 100
264 64.0 51.0 76.4
268 64.8 51.4 77.2

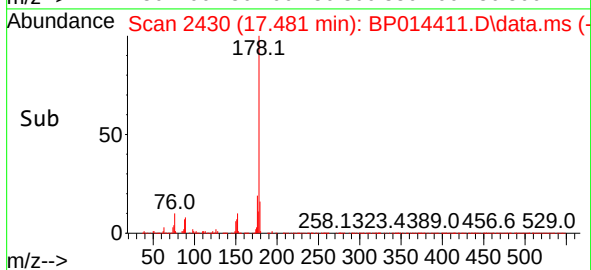
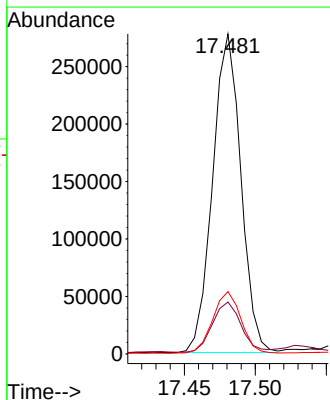
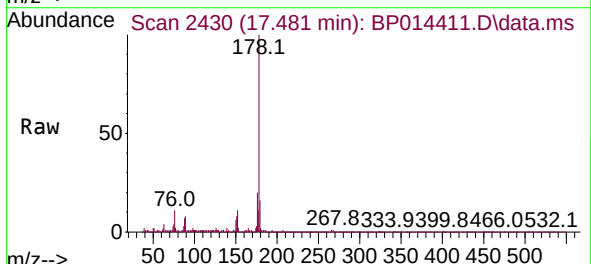
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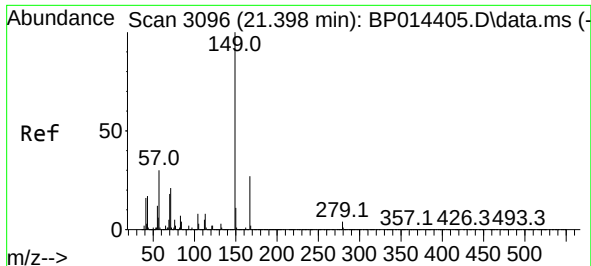
Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023



#72
Phenanthrene
Concen: 6.197 ng/ul
RT: 17.481 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BP014411.D
Acq: 30 Mar 2023 20:22

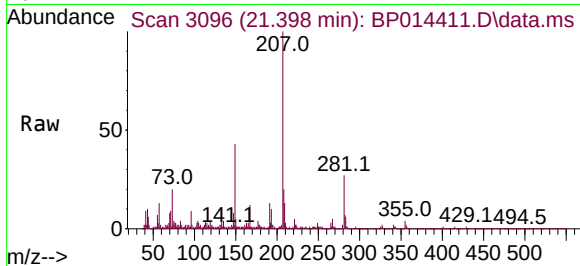
Tgt Ion:178 Resp: 384108
Ion Ratio Lower Upper
178 100
179 16.2 12.2 18.4
176 19.5 15.3 22.9





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.022 ng/ul
 RT: 21.398 min Scan# 3096
 Delta R.T. -0.006 min
 Lab File: BP014411.D
 Acq: 30 Mar 2023 20:22

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:149 Resp: 33968
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.9 32.9
 279 5.4 3.7 5.5

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