

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051922\
 Data File : BP010417.D
 Acq On : 19 May 2022 23:27
 Operator : CG/JU
 Sample : N2766-17RX
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 20 00:47:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

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

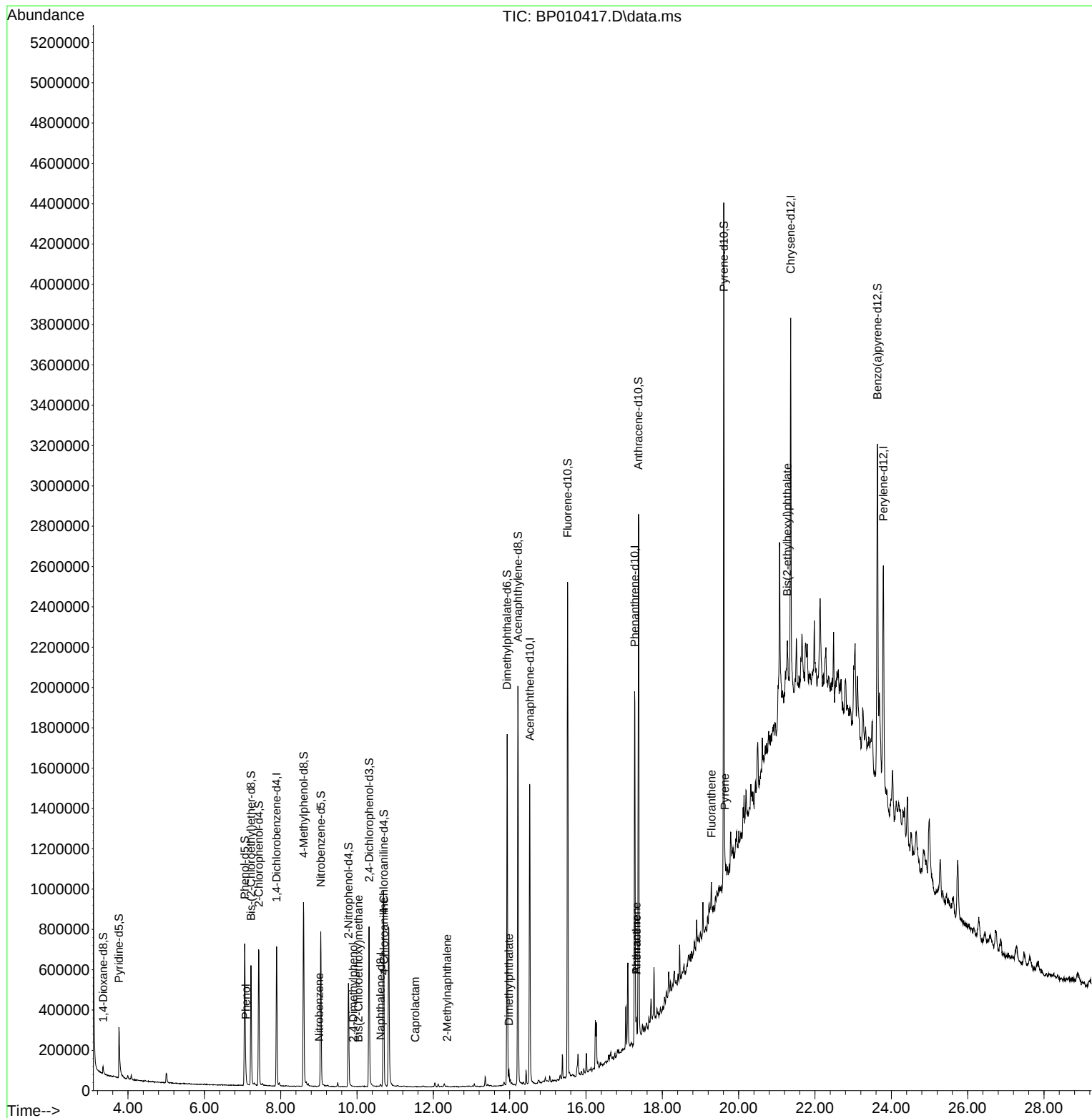
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	178768	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	1752	20.000	ng/ul	-0.09
38) Acenaphthene-d10	14.528	164	518619	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.274	188	1049455	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.362	240	887582	20.000	ng/ul	# 0.00
88) Perylene-d12	23.792	264	800704	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	18674	4.453	ng/uL	0.00
4) Pyridine-d5	3.763	84	149892	12.587	ng/ul	0.00
7) Phenol-d5	7.057	99	391062	26.063	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	276203	27.398	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	299958	26.126	ng/ul	0.00
15) 4-Methylphenol-d8	8.598	113	341014	26.743	ng/ul	-0.01
21) Nitrobenzene-d5	9.051	128	169623	12509.677	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	152412	10606.510	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	282669	10403.354	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	630	15.594	ng/ul	-0.14
46) Dimethylphthalate-d6	13.933	166	1117356	29.242	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1337570	30.348	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	37	0.005	ng/ul	-0.02
60) Fluorene-d10	15.516	176	1001405	30.125	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	3977	0.648	ng/ul	0.00
73) Anthracene-d10	17.374	188	1506976	31.712	ng/ul	0.00
81) Pyrene-d10	19.610	212	1715606	36.396	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	1286370	31.994	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.087	94	31183	1.926	ng/ul#	93
22) Nitrobenzene	9.010	77	91	2.554	ng/ul#	58
26) 2,4-Dimethylphenol	9.904	107	276	8.062	ng/ul	91
27) Bis(2-Chloroethoxy)met...	10.040	93	55	1.403	ng/ul#	1
32) 4-Chloroaniline	10.710	127	46	1.147	ng/ul	90
34) Caprolactam	11.522	113	75	7.736	ng/ul#	1
36) 2-Methylnaphthalene	12.363	142	1442	22.259	ng/ul	96
47) Dimethylphthalate	13.980	163	38462	1.015	ng/ul#	90
72) Phenanthrene	17.322	178	67878	1.212	ng/ul	97
74) Anthracene	17.322	178	68418	1.218	ng/ul	97
80) Fluoranthene	19.286	202	84360	1.540	ng/ul#	96
82) Pyrene	19.639	202	72042	1.260	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.274	149	33788	1.007	ng/ul	91

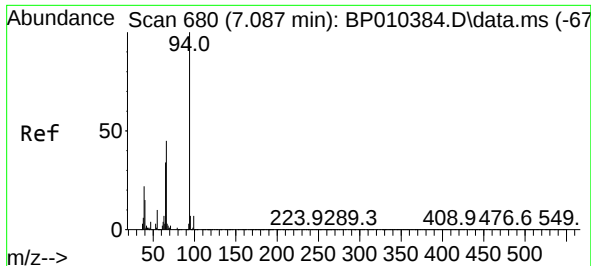
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_P
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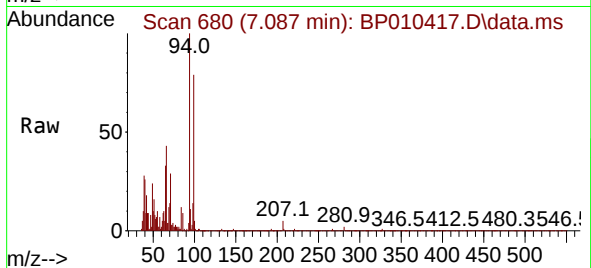
Quant Time: May 20 00:47:06 2022
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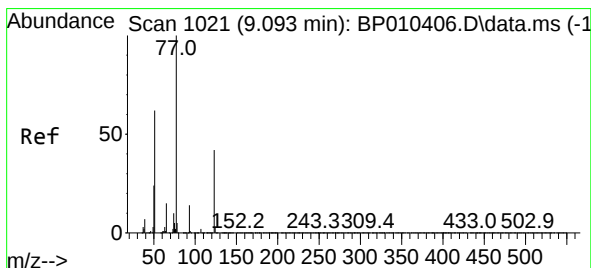
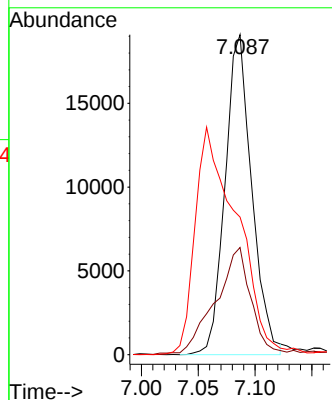
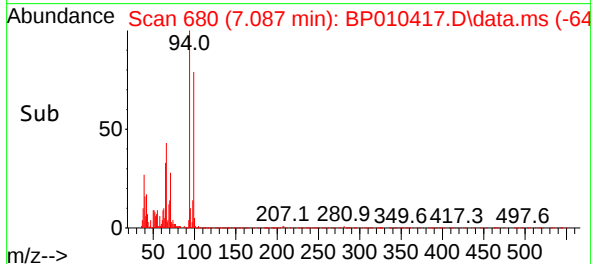


#8
Phenol
Concen: 1.926 ng/ul
RT: 7.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010417.D
Acq: 19 May 2022 23:27

Instrument :
BNA_P
ClientSampleId :

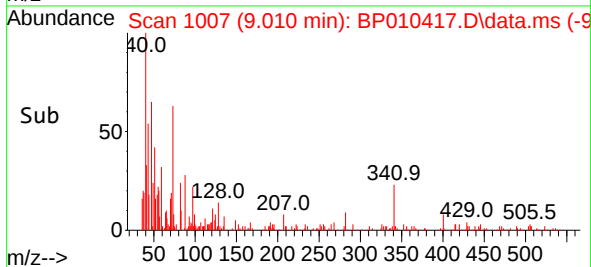
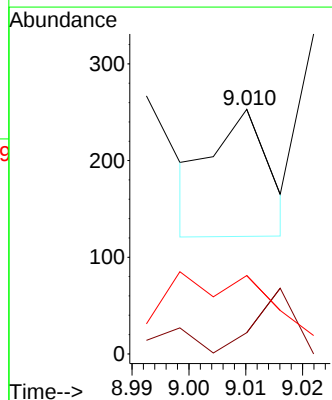
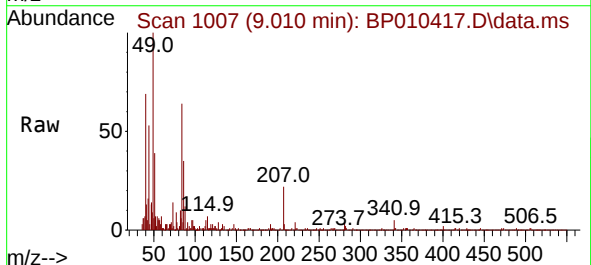


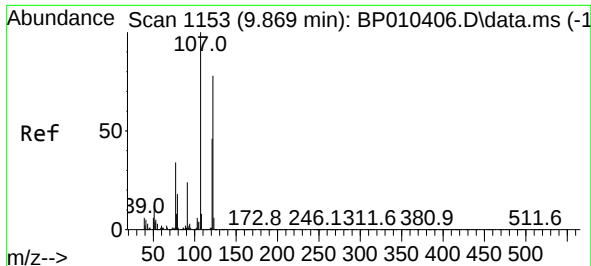
Tgt Ion: 94 Resp: 31183
Ion Ratio Lower Upper
94 100
65 33.5 19.0 28.6#
66 43.0 34.6 51.8



#22
Nitrobenzene
Concen: 2.554 ng/ul
RT: 9.010 min Scan# 1007
Delta R.T. -0.088 min
Lab File: BP010417.D
Acq: 19 May 2022 23:27

Tgt Ion: 77 Resp: 91
Ion Ratio Lower Upper
77 100
123 26.1 42.3 63.5#
65 32.0 5.8 8.8#

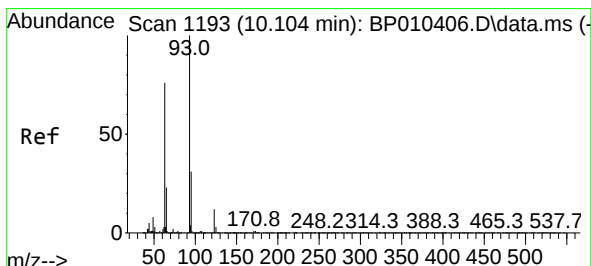
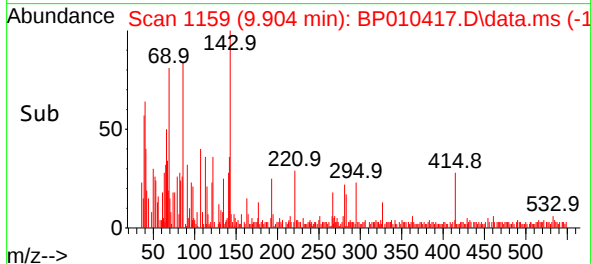
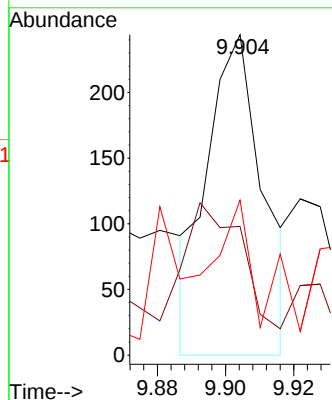
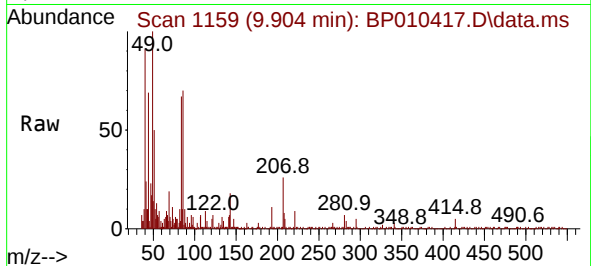




#26
2,4-Dimethylphenol
Concen: 8.062 ng/ul
RT: 9.904 min Scan# 1159
Delta R.T. 0.029 min
Lab File: BP010417.D
Acq: 19 May 2022 23:27

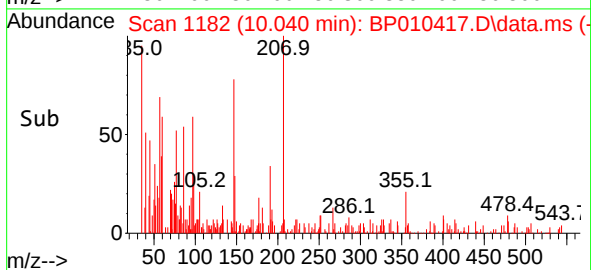
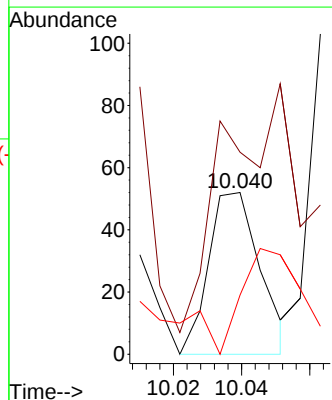
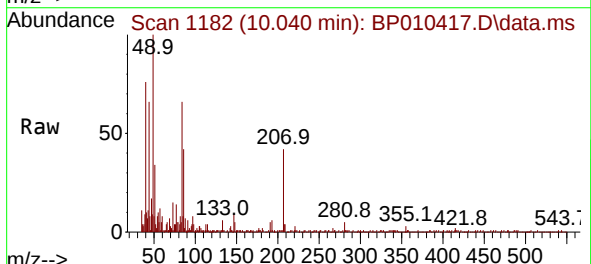
Instrument :
BNA_P
ClientSampleId :

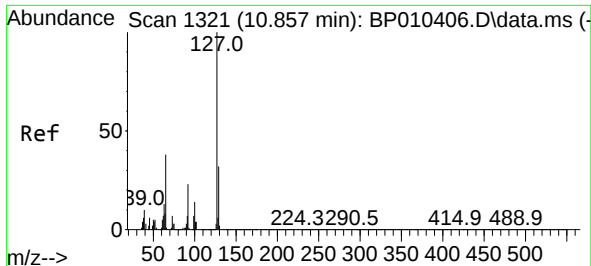
Tgt Ion:107 Resp: 276
Ion Ratio Lower Upper
107 100
121 40.2 34.1 51.1
122 48.4 46.3 69.5



#27
Bis(2-Chloroethoxy)methane
Concen: 1.403 ng/ul
RT: 10.040 min Scan# 1182
Delta R.T. -0.071 min
Lab File: BP010417.D
Acq: 19 May 2022 23:27

Tgt Ion: 93 Resp: 55
Ion Ratio Lower Upper
93 100
95 125.0 26.2 39.4#
123 50.0 6.2 9.4#

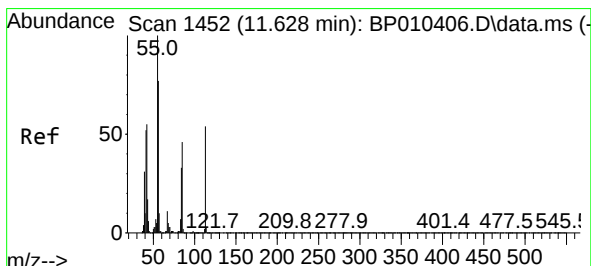
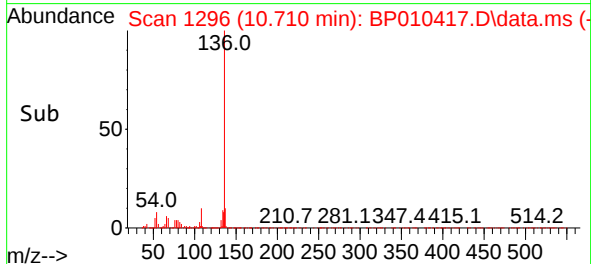
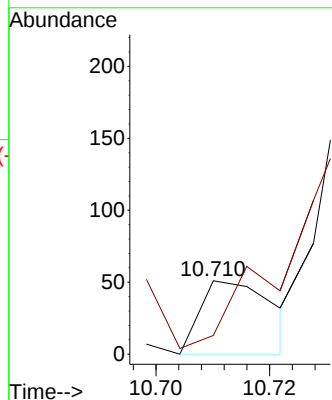
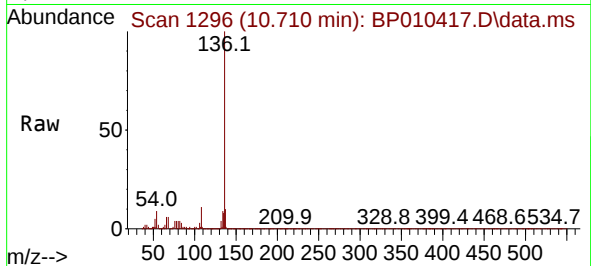




#32
4-Chloroaniline
Concen: 1.147 ng/ul
RT: 10.710 min Scan# 11
Delta R.T. -0.153 min
Lab File: BP010417.D
Acq: 19 May 2022 23:27

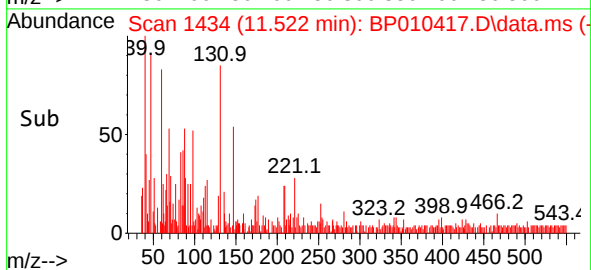
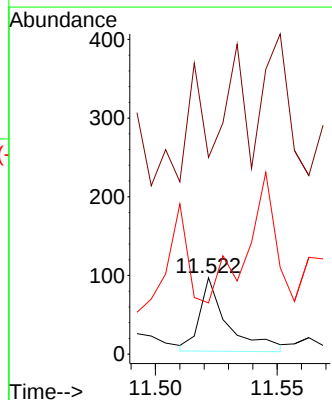
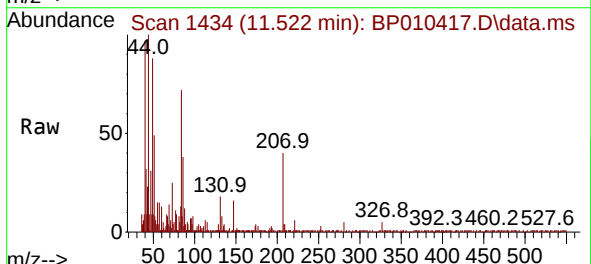
Instrument :
BNA_P
ClientSampleId :

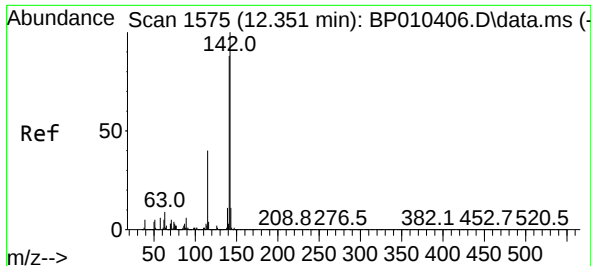
Tgt Ion:127 Resp: 46
Ion Ratio Lower Upper
127 100
129 25.5 24.6 37.0



#34
Caprolactam
Concen: 7.736 ng/ul
RT: 11.522 min Scan# 1434
Delta R.T. -0.112 min
Lab File: BP010417.D
Acq: 19 May 2022 23:27

Tgt Ion:113 Resp: 75
Ion Ratio Lower Upper
113 100
55 257.7 58.2 87.2#
56 67.0 68.6 103.0#

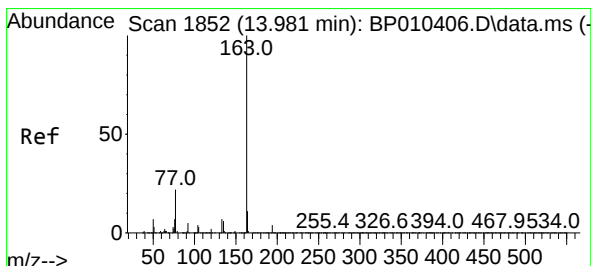
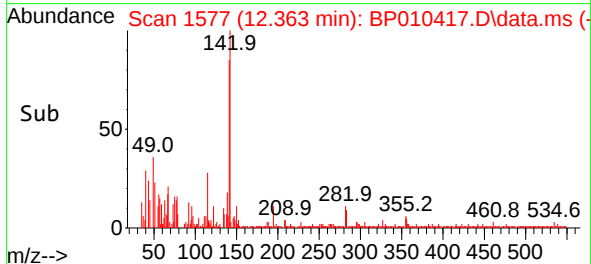
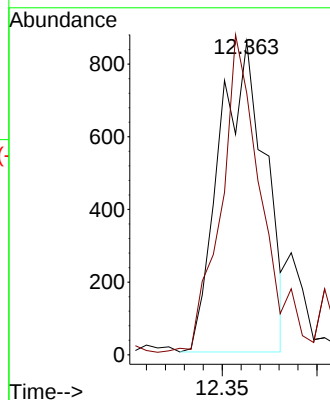
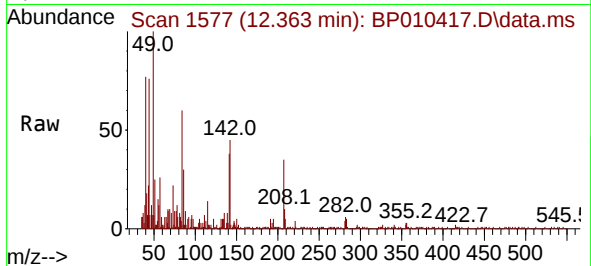




#36
2-Methylnaphthalene
Concen: 22.259 ng/ul
RT: 12.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP010417.D
Acq: 19 May 2022 23:27

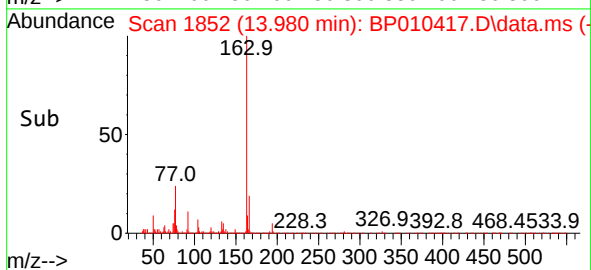
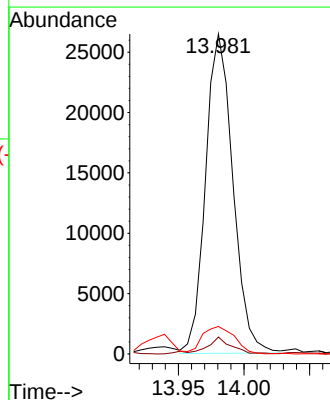
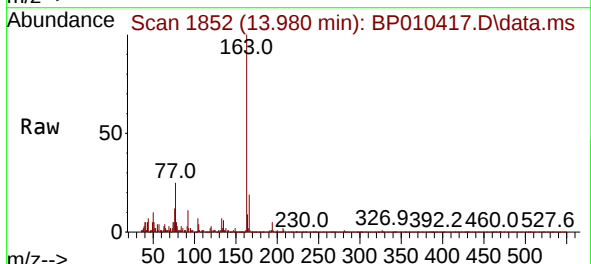
Instrument :
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ClientSampleId :

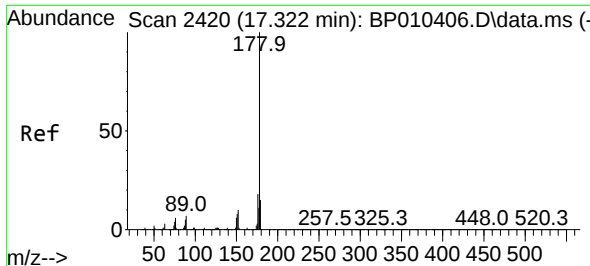
Tgt Ion:142 Resp: 1442
Ion Ratio Lower Upper
142 100
141 83.5 64.3 96.5



#47
Dimethylphthalate
Concen: 1.015 ng/ul
RT: 13.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP010417.D
Acq: 19 May 2022 23:27

Tgt Ion:163 Resp: 38462
Ion Ratio Lower Upper
163 100
194 5.3 4.1 6.1
164 8.6 11.3 16.9#

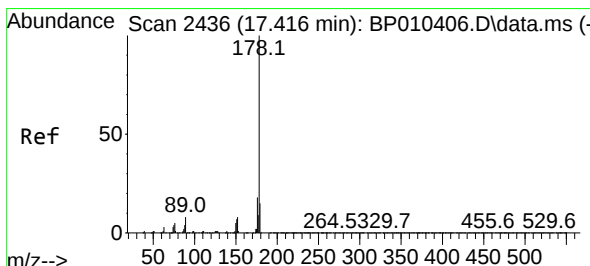
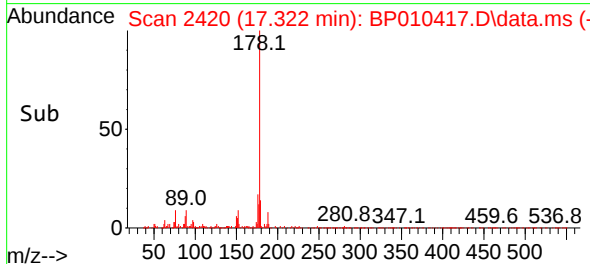
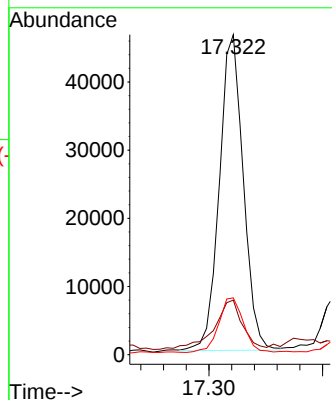
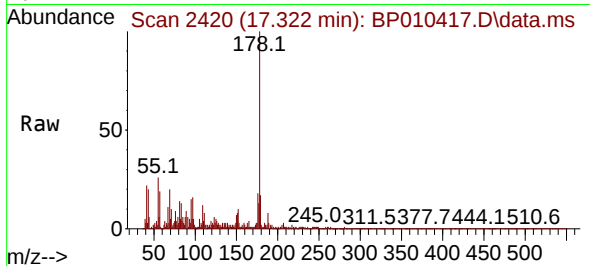




#72
Phenanthrene
Concen: 1.212 ng/ul
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP010417.D
Acq: 19 May 2022 23:27

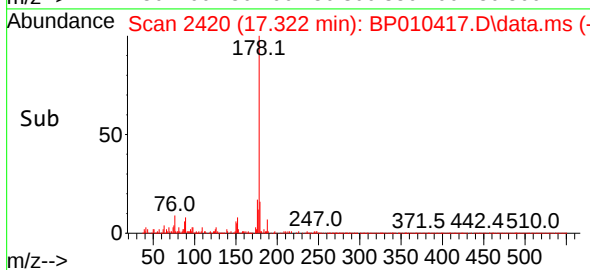
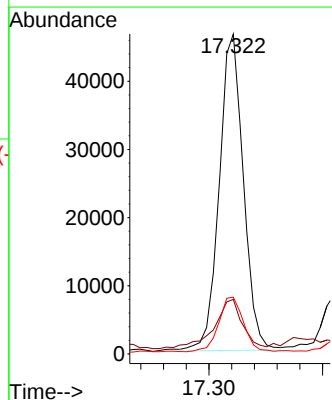
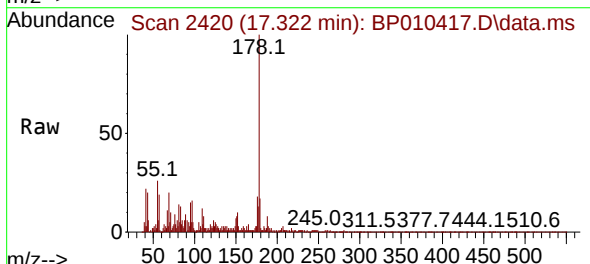
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BNA_P
ClientSampleId :

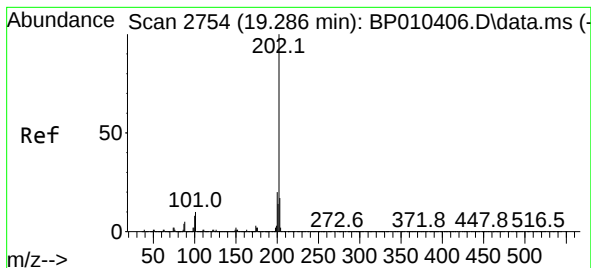
Tgt Ion:178 Resp: 67878
Ion Ratio Lower Upper
178 100
179 17.1 11.7 17.5
176 17.8 14.5 21.7



#74
Anthracene
Concen: 1.218 ng/ul
RT: 17.322 min Scan# 2420
Delta R.T. -0.094 min
Lab File: BP010417.D
Acq: 19 May 2022 23:27

Tgt Ion:178 Resp: 68418
Ion Ratio Lower Upper
178 100
179 17.1 12.3 18.5
176 17.8 13.4 20.2





#80

Fluoranthene

Concen: 1.540 ng/ul

RT: 19.286 min Scan# 2754

Delta R.T. -0.000 min

Lab File: BP010417.D

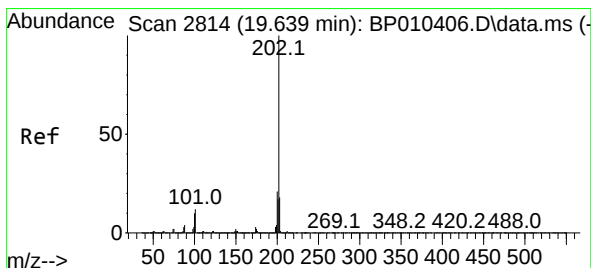
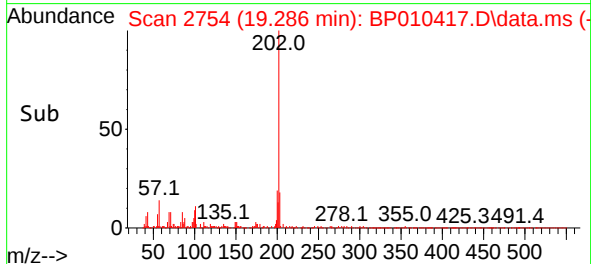
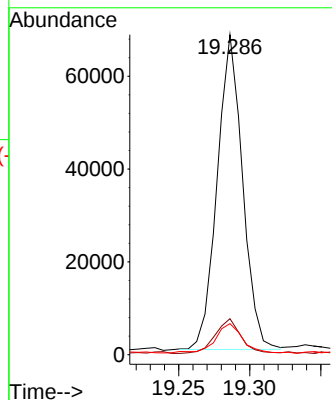
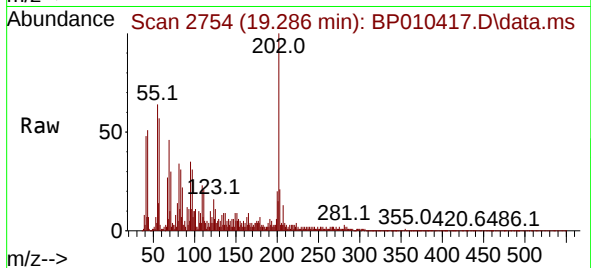
Acq: 19 May 2022 23:27

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	202	Resp:	84360
Ion Ratio	Lower	Upper	
202	100		
101	13.4	9.6	14.4
100	9.7	6.3	9.5#



#82

Pyrene

Concen: 1.260 ng/ul

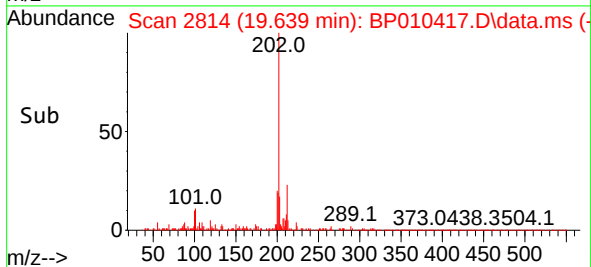
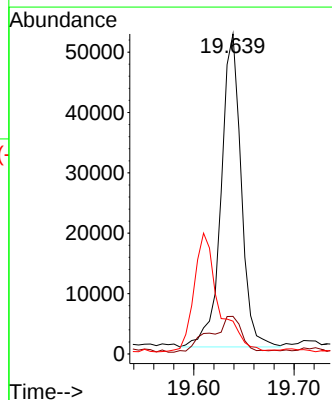
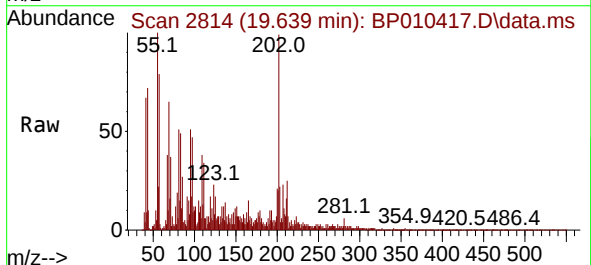
RT: 19.639 min Scan# 2814

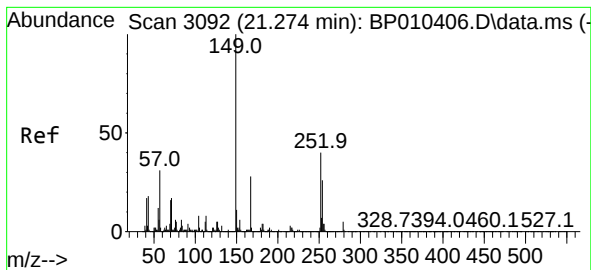
Delta R.T. -0.000 min

Lab File: BP010417.D

Acq: 19 May 2022 23:27

Tgt Ion:	202	Resp:	72042
Ion Ratio	Lower	Upper	
202	100		
101	11.7	10.6	15.8
100	10.3	9.8	14.6





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.007 ng/ul
 RT: 21.274 min Scan# 3092
 Delta R.T. 0.006 min
 Lab File: BP010417.D
 Acq: 19 May 2022 23:27

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:149 Resp: 33788
 Ion Ratio Lower Upper
 149 100
 167 35.1 32.8 49.2
 279 8.0 5.6 8.4

