

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
 Data File : BP019311.D
 Acq On : 09 Jan 2024 12:03
 Operator : MA/JU
 Sample : 05951-17ME
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF81ME

Quant Time: Jan 09 12:35:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 09 03:05:24 2024
 Response via : Initial Calibration

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

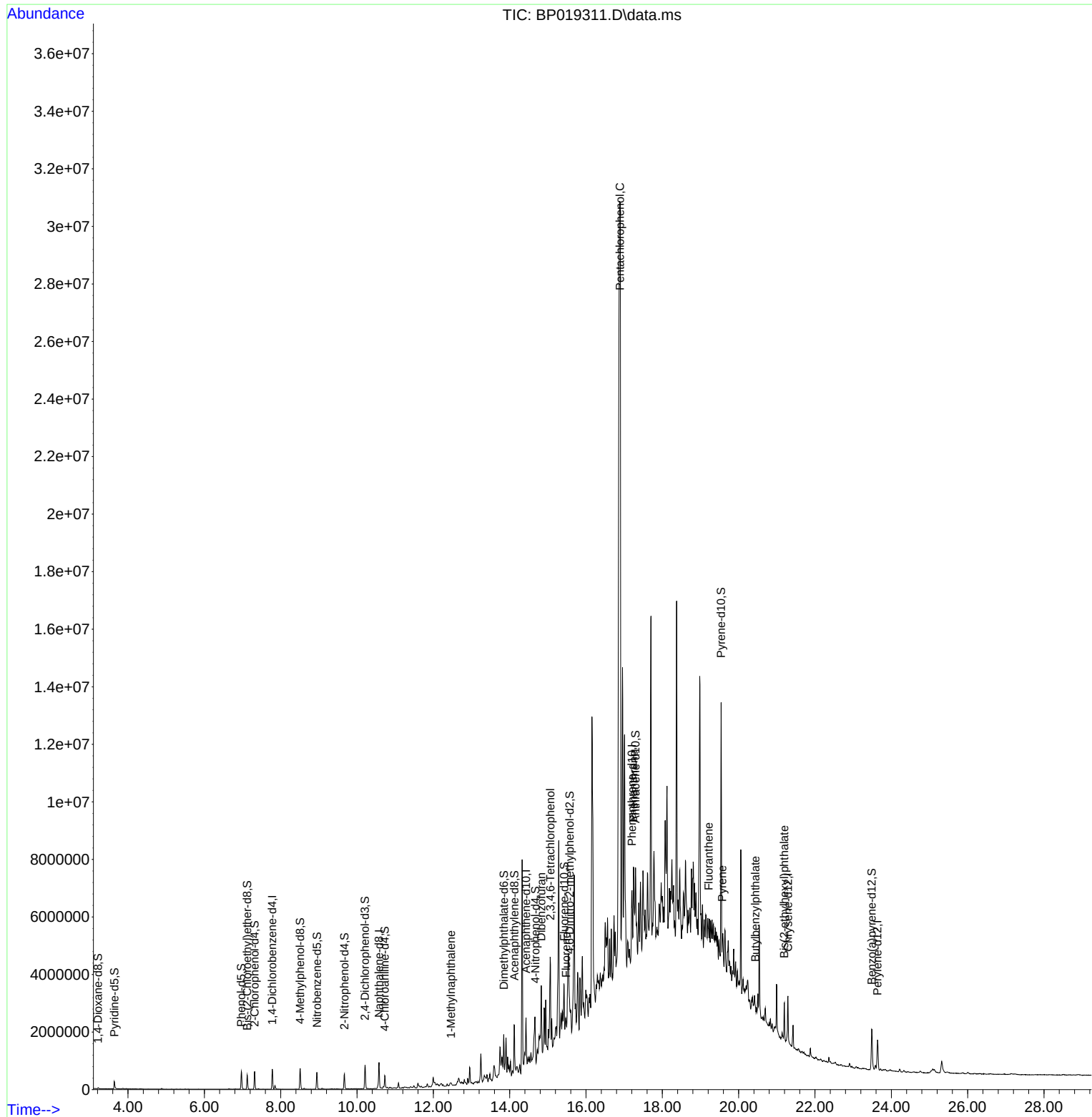
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	177228	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	685325	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	444448	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	907346	20.000	ng/u1	0.02
79) Chrysene-d12	21.292	240	739061	20.000	ng/u1	0.00
88) Perylene-d12	23.639	264	827663	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	17141	3.657	ng/uL	0.00
4) Pyridine-d5	3.640	84	148722	10.973	ng/u1	0.00
7) Phenol-d5	6.969	99	349793	20.650	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	209675	20.695	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	247807	21.297	ng/u1	0.00
15) 4-Methylphenol-d8	8.511	113	257355	19.151	ng/u1	0.00
21) Nitrobenzene-d5	8.952	128	125601	21.784	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	153469	22.909	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	300767	22.223	ng/u1	0.00
31) 4-Chloroaniline-d4	10.728	131	186487	10.908	ng/u1	0.00
46) Dimethylphthalate-d6	13.846	166	916215	23.334	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	1007809	23.944	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	138940	23.043	ng/u1	0.00
60) Fluorene-d10	15.428	176	740400	23.031	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	155723	23.246	ng/u1	0.00
73) Anthracene-d10	17.298	188	1106157	24.444	ng/u1	0.01
81) Pyrene-d10	19.539	212	1316488	27.318	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.486	264	1085039	24.110	ng/u1	0.00
Target Compounds						
					Qvalue	
37) 1-Methylnaphthalene	12.463	142	37242	1.355	ng/u1	95
56) Dibenzofuran	14.828	168	65294	1.510	ng/u1#	36
58) 2,3,4,6-Tetrachlorophenol	15.069	232	651729	57.798	ng/u1	97
61) Fluorene	15.481	166	42560	1.201	ng/u1#	72
71) Pentachlorophenol	16.892	266	14682670	1655.105	ng/u1	97
72) Phenanthrene	17.245	178	1454978	28.547	ng/u1	97
80) Fluoranthene	19.216	202	117887	2.070	ng/u1#	90
82) Pyrene	19.569	202	243088	4.204	ng/u1	96
83) Butylbenzylphthalate	20.439	149	60823	3.066	ng/u1#	71
86) Bis(2-ethylhexyl)phtha...	21.198	149	433912	15.240	ng/u1	96

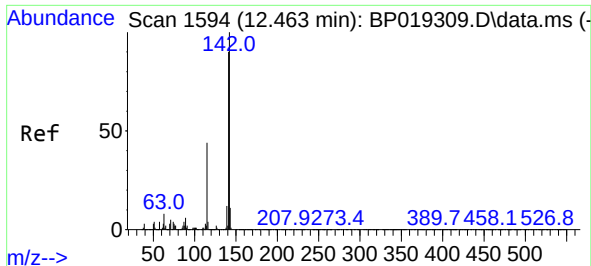
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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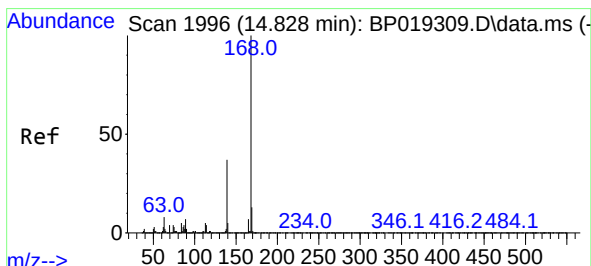
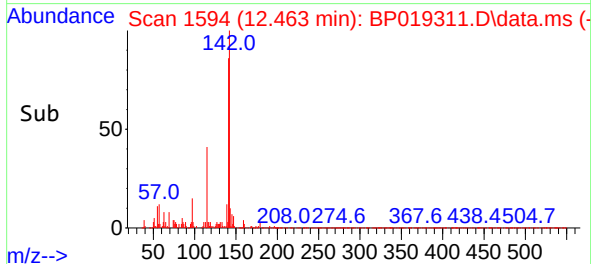
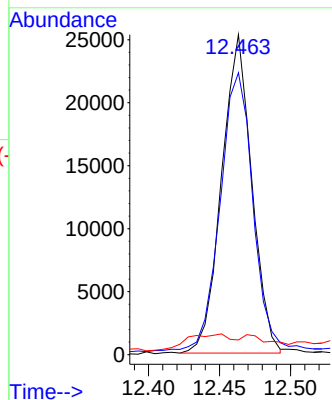
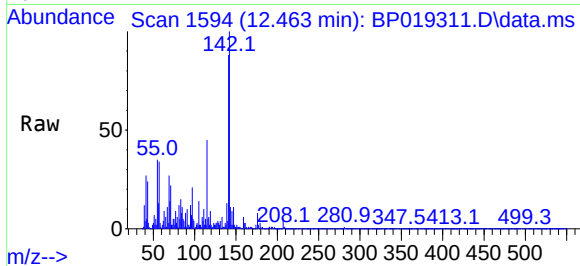




#37
1-Methylnaphthalene
Concen: 1.355 ng/ul
RT: 12.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019311.D
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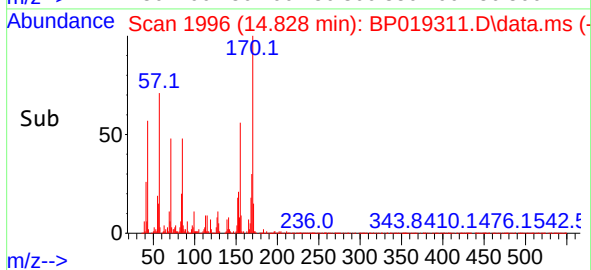
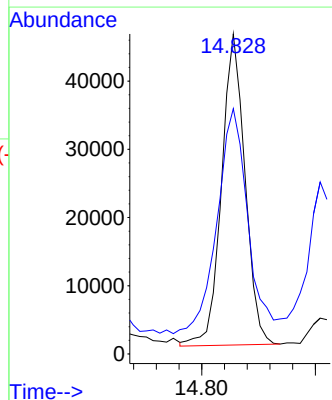
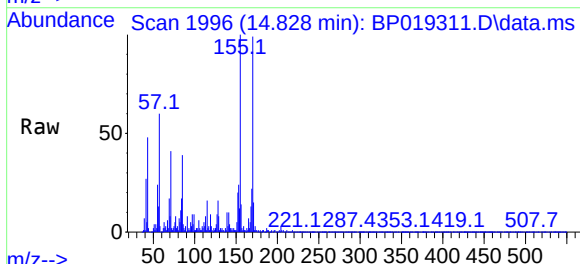
Instrument :
BNA_P
ClientSampleId :
GCF81ME

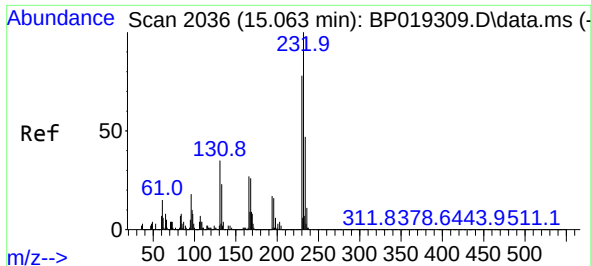
Tgt Ion:142 Resp: 37242
Ion Ratio Lower Upper
142 100
141 88.1 74.4 111.6
116 4.6 3.9 5.9



#56
Dibenzofuran
Concen: 1.510 ng/ul
RT: 14.828 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BP019311.D
Acq: 09 Jan 2024 12:03

Tgt Ion:168 Resp: 65294
Ion Ratio Lower Upper
168 100
139 76.7 30.3 45.5#



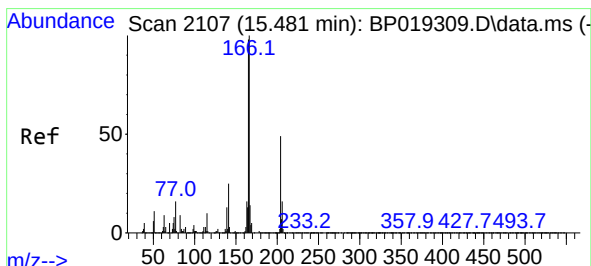
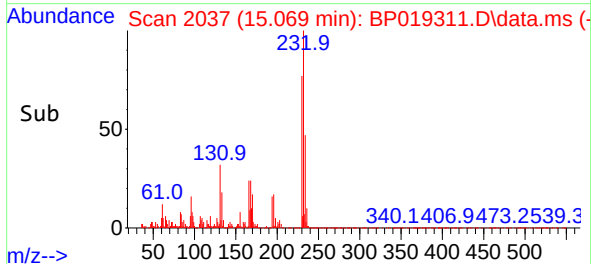
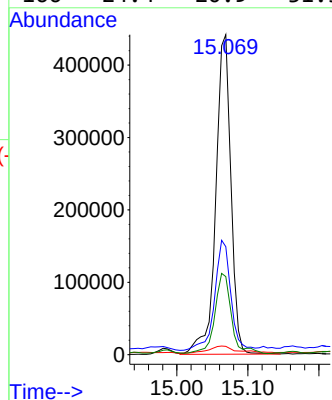
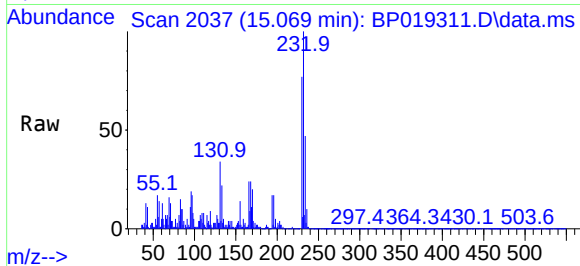


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.798 ng/ul
RT: 15.069 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BP019311.D
Acq: 09 Jan 2024 12:03

Instrument :
BNA_P
ClientSampleId :
GCF81ME

Tgt Ion:232 Resp: 651729

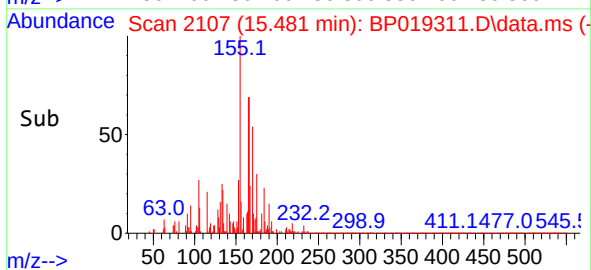
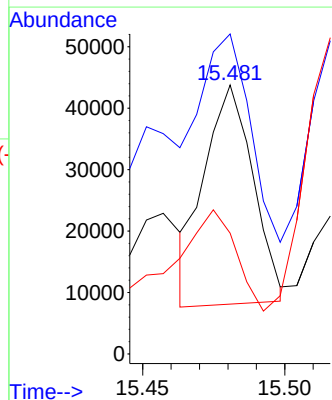
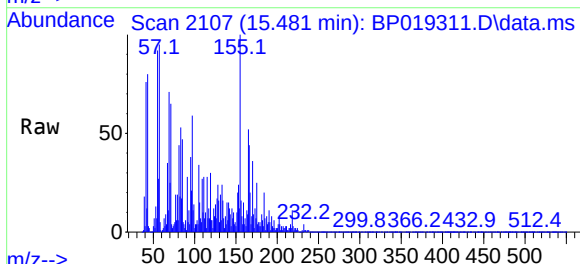
Ion	Ratio	Lower	Upper
232	100		
131	33.7	27.9	41.9
130	2.6	1.8	2.8
166	24.4	20.9	31.3

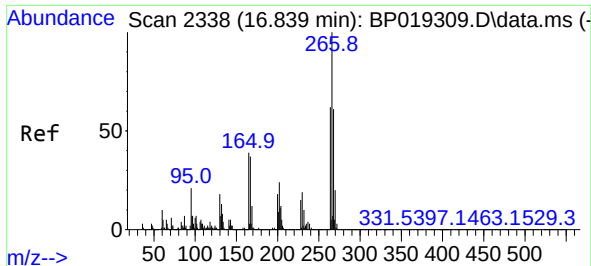


#61
Fluorene
Concen: 1.201 ng/ul
RT: 15.481 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BP019311.D
Acq: 09 Jan 2024 12:03

Tgt Ion:166 Resp: 42560

Ion	Ratio	Lower	Upper
166	100		
165	118.9	78.6	118.0#
167	44.9	10.6	15.8#

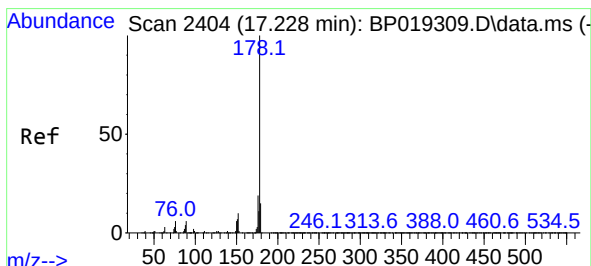
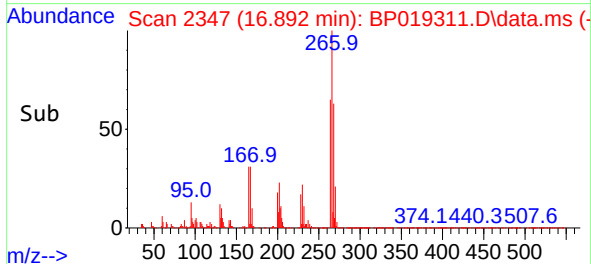
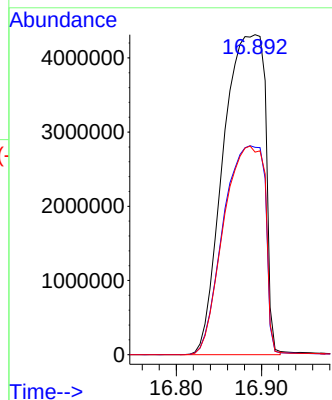
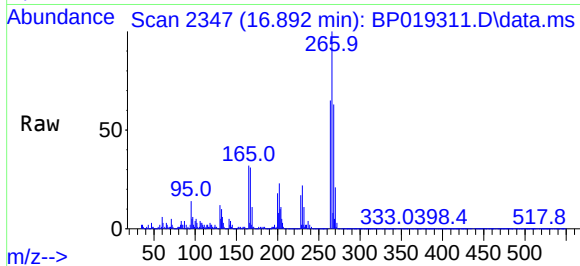




#71
Pentachlorophenol
Concen: 1655.105 ng/u1
RT: 16.892 min Scan# 21
Delta R.T. 0.053 min
Lab File: BP019311.D
Acq: 09 Jan 2024 12:03

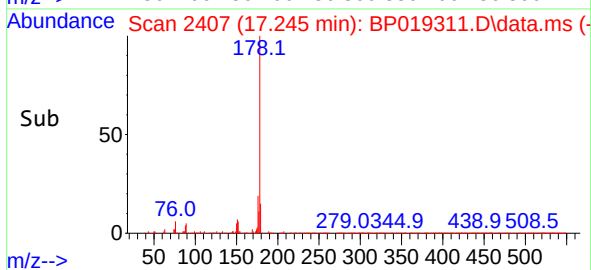
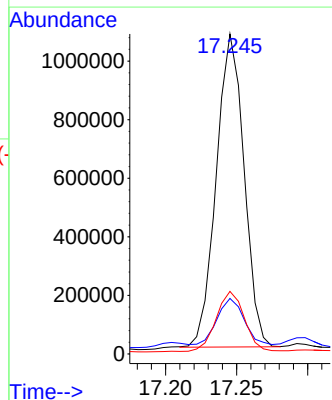
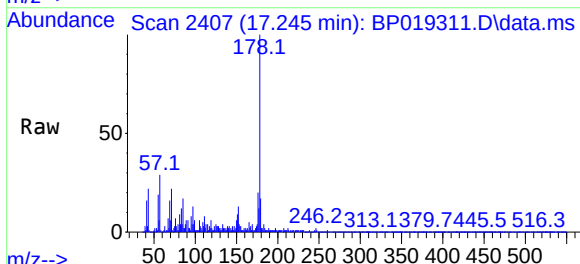
Instrument :
BNA_P
ClientSampleId :
GCF81ME

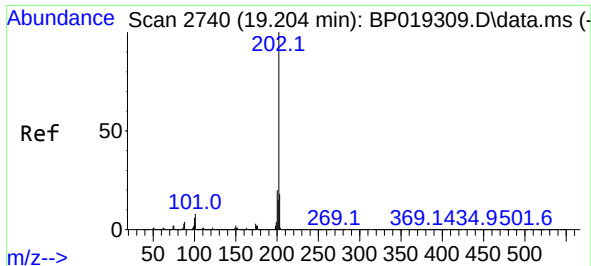
Tgt Ion:266 Resp:14682670
Ion Ratio Lower Upper
266 100
264 64.8 49.4 74.2
268 63.3 51.6 77.4



#72
Phenanthrene
Concen: 28.547 ng/u1
RT: 17.245 min Scan# 2407
Delta R.T. 0.018 min
Lab File: BP019311.D
Acq: 09 Jan 2024 12:03

Tgt Ion:178 Resp: 1454978
Ion Ratio Lower Upper
178 100
179 17.4 12.1 18.1
176 19.6 15.4 23.2

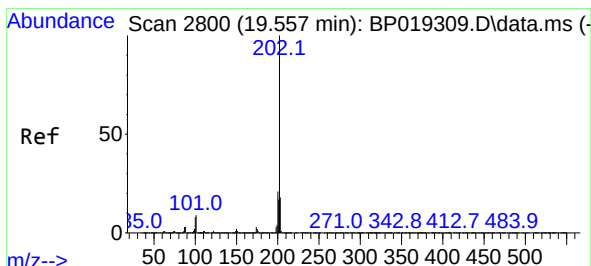
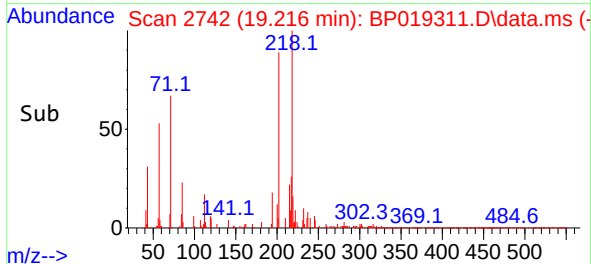
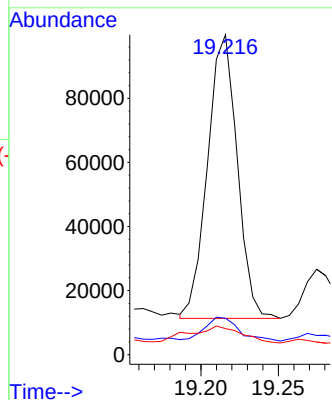
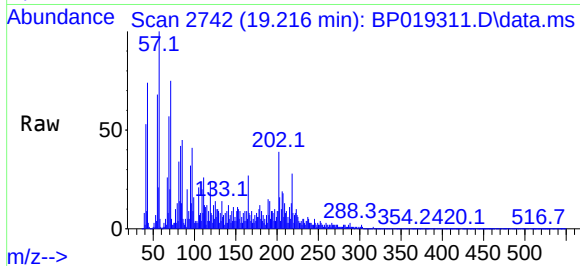




#80
Fluoranthene
Concen: 2.070 ng/ul
RT: 19.216 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP019311.D
Acq: 09 Jan 2024 12:03

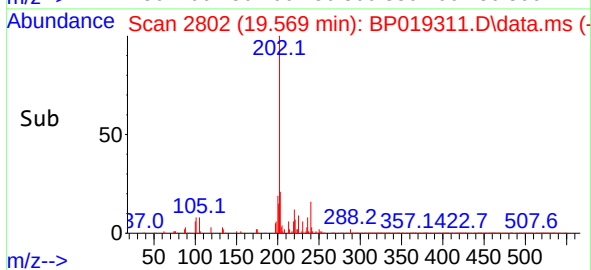
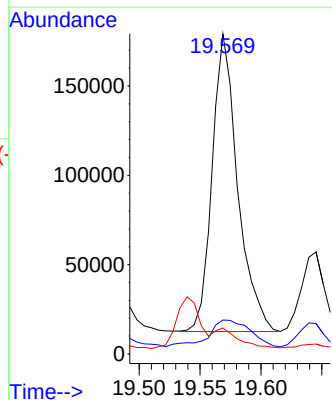
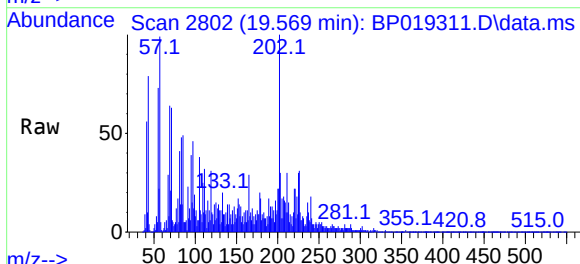
Instrument :
BNA_P
ClientSampleId :
GCF81ME

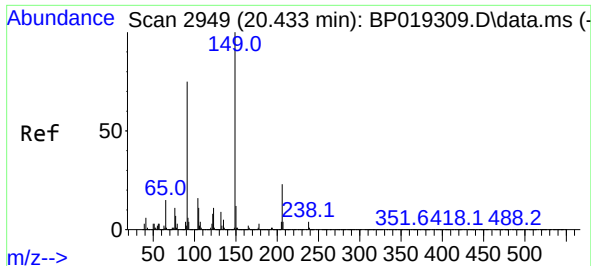
Tgt Ion:202 Resp: 117887
Ion Ratio Lower Upper
202 100
101 11.4 5.9 8.9#
100 8.2 4.6 7.0#



#82
Pyrene
Concen: 4.204 ng/ul
RT: 19.569 min Scan# 2802
Delta R.T. 0.012 min
Lab File: BP019311.D
Acq: 09 Jan 2024 12:03

Tgt Ion:202 Resp: 243088
Ion Ratio Lower Upper
202 100
101 10.6 7.2 10.8
100 8.1 5.8 8.6

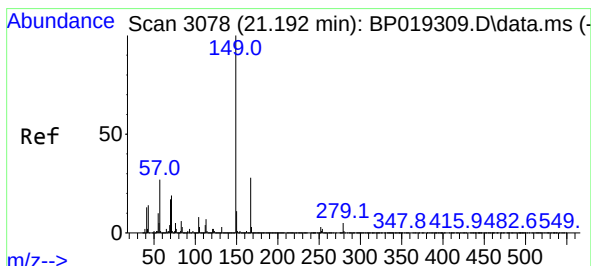
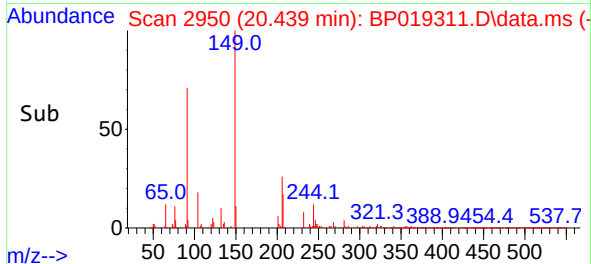
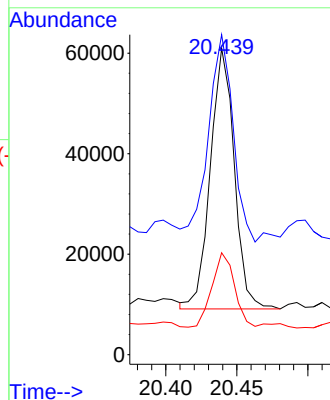
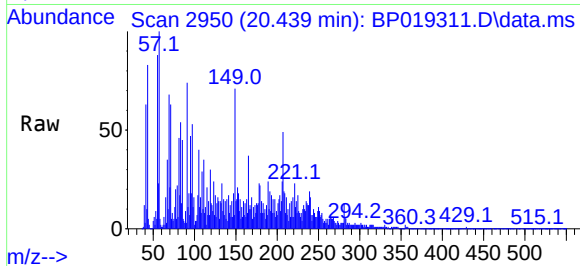




#83
Butylbenzylphthalate
Concen: 3.066 ng/ul
RT: 20.439 min Scan# 2949
Delta R.T. 0.006 min
Lab File: BP019311.D
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BNA_P
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GCF81ME

Tgt Ion:149 Resp: 60823
Ion Ratio Lower Upper
149 100
91 104.4 61.7 92.5#
206 33.2 18.6 27.8#



#86
Bis(2-ethylhexyl)phthalate
Concen: 15.240 ng/ul
RT: 21.198 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BP019311.D
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Tgt Ion:149 Resp: 433912
Ion Ratio Lower Upper
149 100
167 30.8 22.9 34.3
279 6.2 4.6 7.0

