

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
 Data File : BP019269.D
 Acq On : 04 Jan 2024 18:14
 Operator : MA/JU
 Sample : 05951-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF81

Quant Time: Jan 05 00:02:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

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

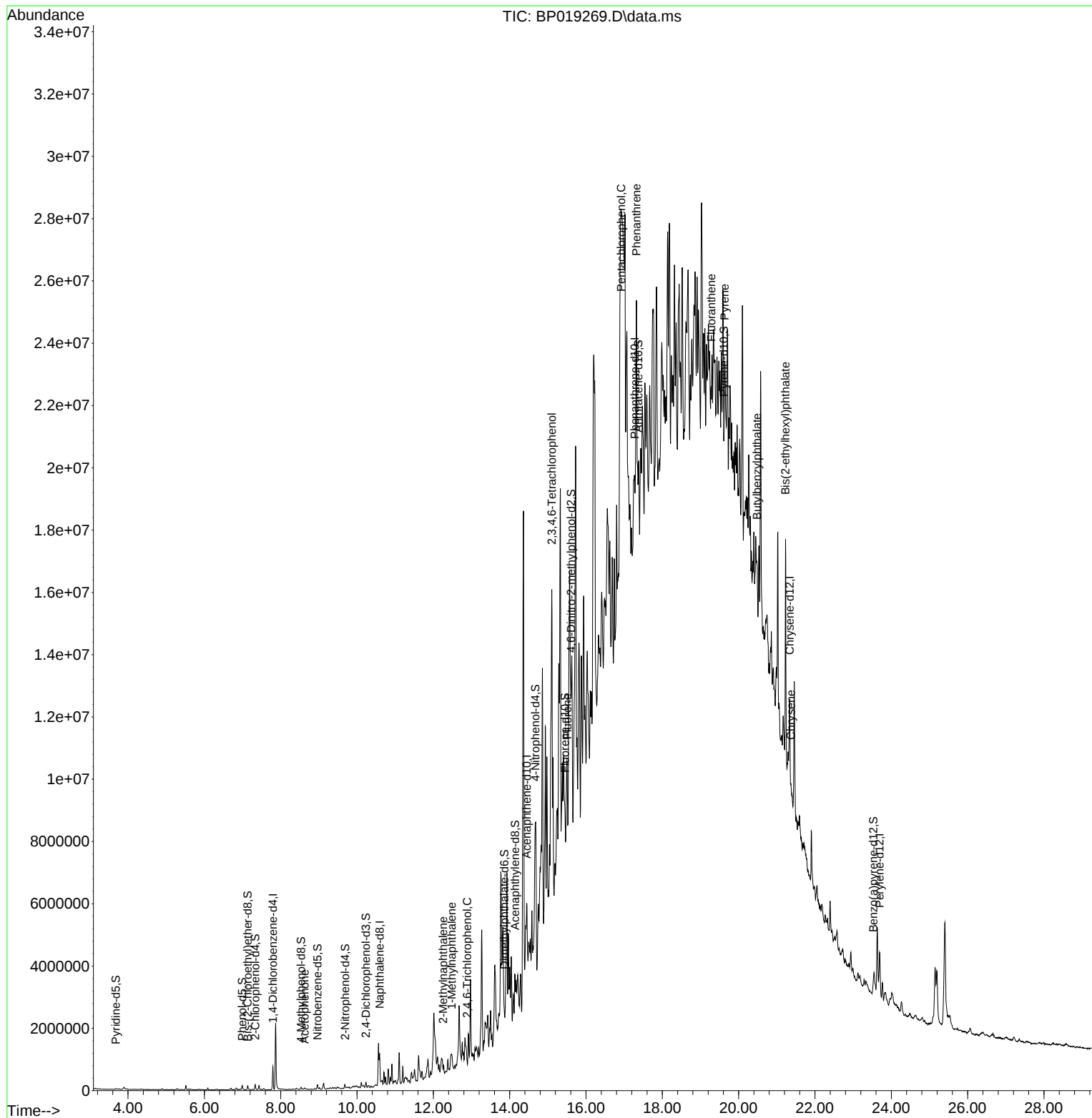
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	201166	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	720939	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	390142	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.275	188	708572m	20.000	ng/u1	0.07
79) Chrysene-d12	21.333	240	1048988	20.000	ng/u1	0.02
88) Perylene-d12	23.692	264	1076176	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	4333	0.736	ng/uL	0.00
4) Pyridine-d5	3.681	84	20041	1.356	ng/u1	0.03
7) Phenol-d5	6.993	99	84812	4.701	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.134	67	57032	5.465	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	71763	4.934	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	25979	1.850	ng/u1	0.01
21) Nitrobenzene-d5	8.963	128	35382	5.677	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	40004	5.939	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	69713	5.126	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	152	0.009	ng/u1	0.01
46) Dimethylphthalate-d6	13.863	166	196275	5.696	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	206367	5.519	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	32896	5.653	ng/u1	0.00
60) Fluorene-d10	15.451	176	208636	7.008	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	40123m	8.638	ng/u1	0.04
73) Anthracene-d10	17.369	188	209419m	5.659	ng/u1	0.06
81) Pyrene-d10	19.610	212	237780m	3.719	ng/u1	0.06
92) Benzo(a)pyrene-d12	23.533	264	319405	5.163	ng/u1	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.628	105	25431	1.209	ng/u1	99
36) 2-Methylnaphthalene	12.257	142	37343	1.274	ng/u1	89
37) 1-Methylnaphthalene	12.481	142	210992	7.139	ng/u1#	99
41) 2,4,6-Trichlorophenol	12.887	196	9752	1.017	ng/u1	86
58) 2,3,4,6-Tetrachlorophenol	15.104	232	3009710	338.418	ng/u1#	99
61) Fluorene	15.510	166	359707	11.037	ng/u1#	73
71) Pentachlorophenol	16.922	266	24483052m	3874.498	ng/u1	
72) Phenanthrene	17.322	178	5467606	127.329	ng/u1	96
80) Fluoranthene	19.280	202	545954	7.442	ng/u1	96
82) Pyrene	19.633	202	1368991	17.812	ng/u1#	95
83) Butylbenzylphthalate	20.480	149	401906	14.639	ng/u1#	85
86) Bis(2-ethylhexyl)phtha...	21.227	149	3013756	74.548	ng/u1#	95
87) Chrysene	21.368	228	270838	3.504	ng/u1#	70

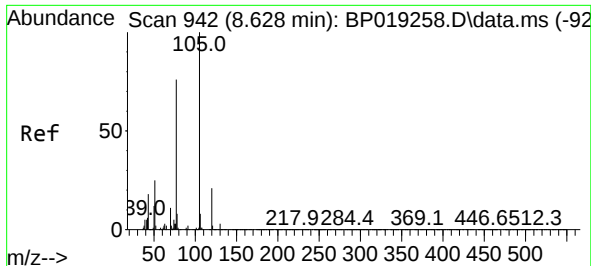
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
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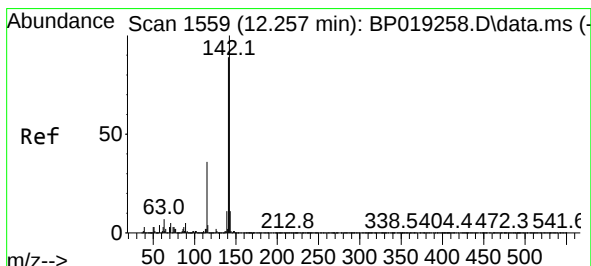
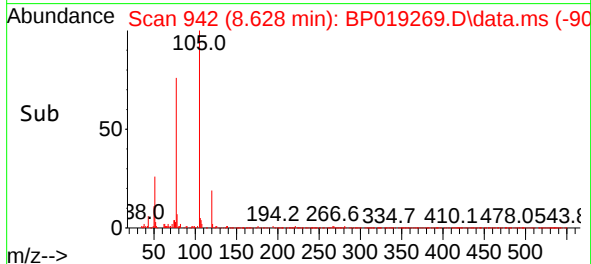
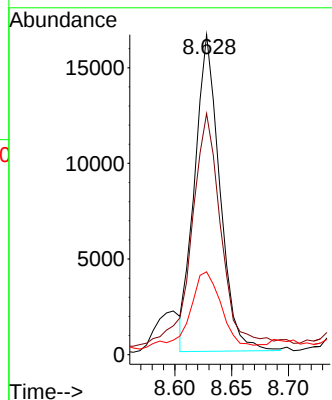
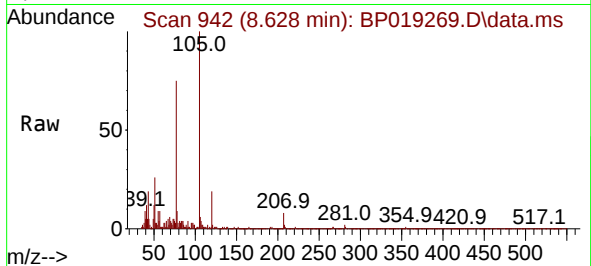




#16
Acetophenone
Concen: 1.209 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP019269.D
Acq: 04 Jan 2024 18:14

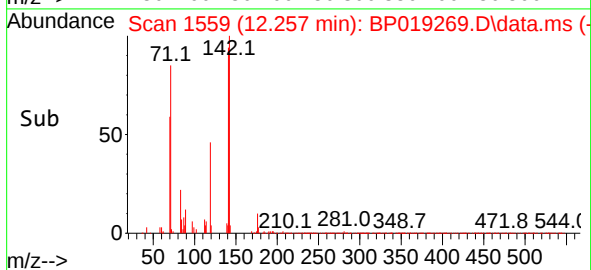
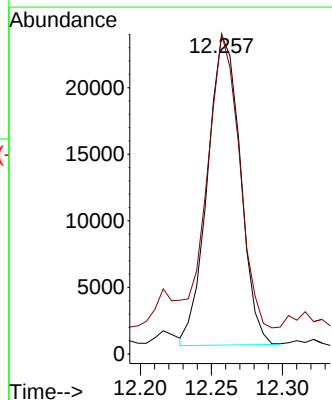
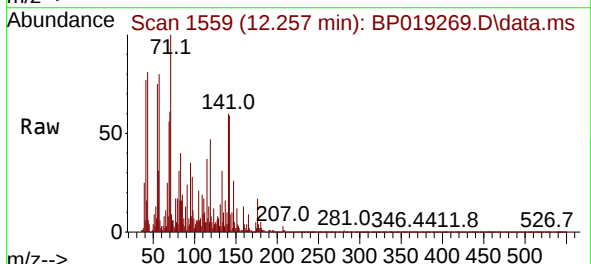
Instrument :
BNA_P
ClientSampleId :
GCF81

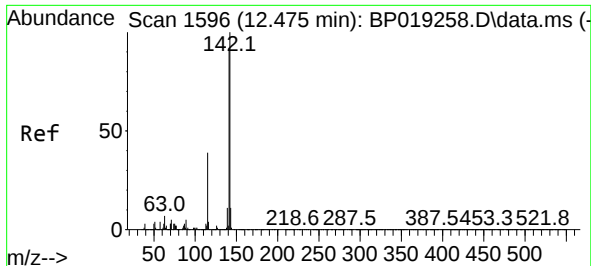
Tgt Ion	Ratio	Lower	Upper
105	100		
77	75.3	59.8	89.6
51	25.9	19.3	28.9



#36
2-Methylnaphthalene
Concen: 1.274 ng/ul
RT: 12.257 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP019269.D
Acq: 04 Jan 2024 18:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	100.3	71.7	107.5

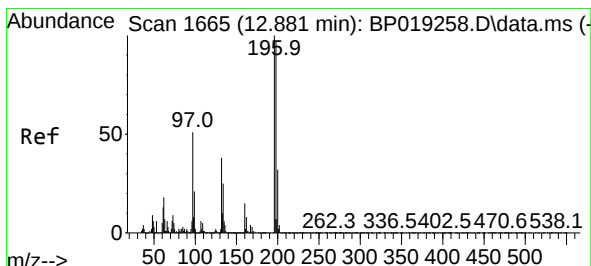
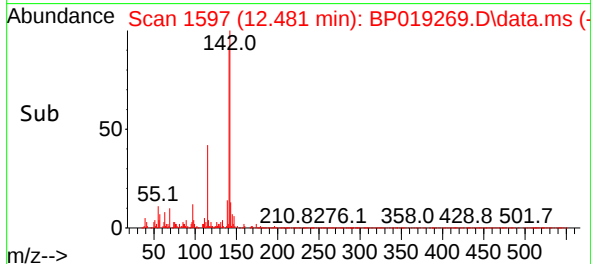
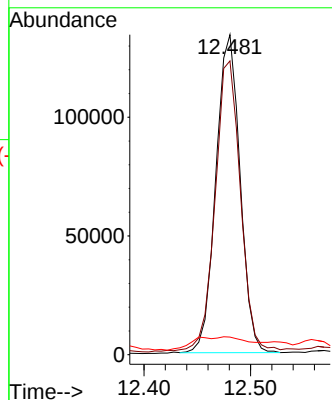
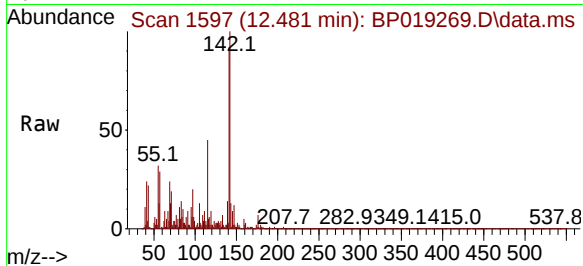




#37
1-Methylnaphthalene
Concen: 7.139 ng/ul
RT: 12.481 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP019269.D
Acq: 04 Jan 2024 18:14

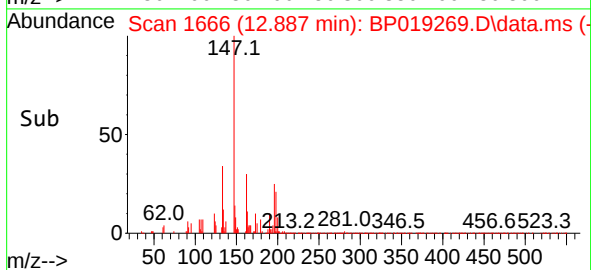
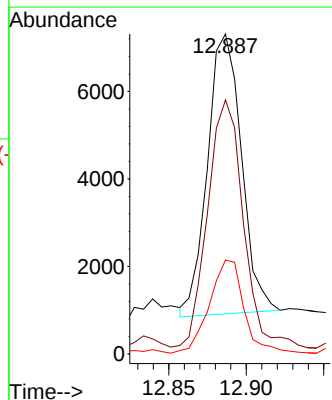
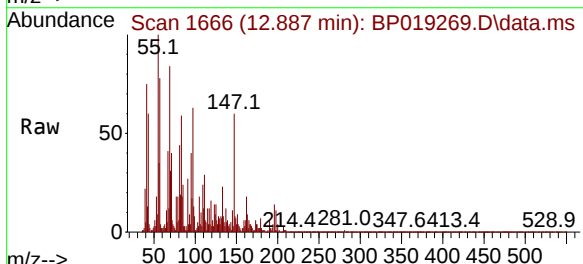
Instrument :
BNA_P
ClientSampleId :
GCF81

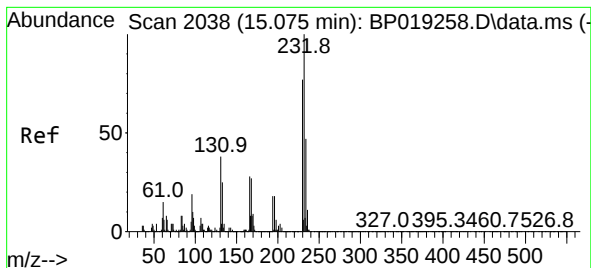
Tgt Ion:142 Resp: 210992
Ion Ratio Lower Upper
142 100
141 91.8 74.4 111.6
116 5.5 3.0 4.4#



#41
2,4,6-Trichlorophenol
Concen: 1.017 ng/ul
RT: 12.887 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BP019269.D
Acq: 04 Jan 2024 18:14

Tgt Ion:196 Resp: 9752
Ion Ratio Lower Upper
196 100
198 79.4 77.4 116.0
200 29.3 24.6 36.8

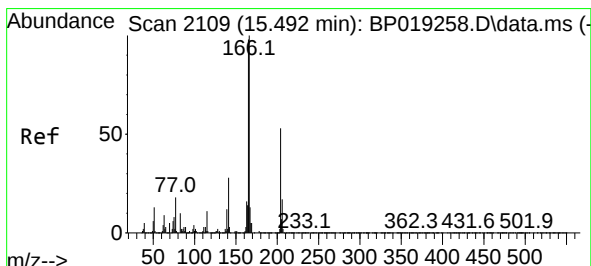
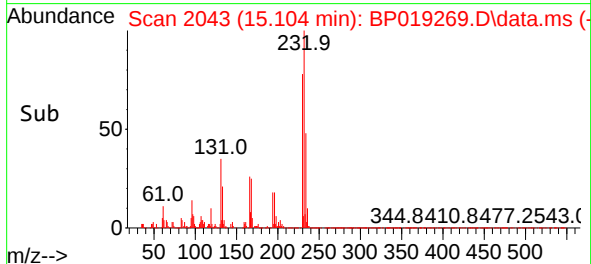
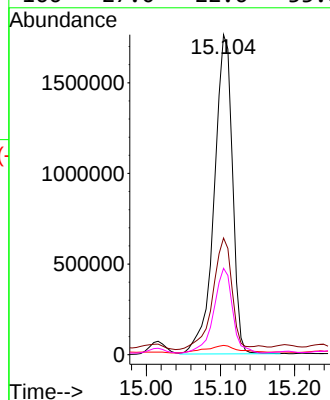
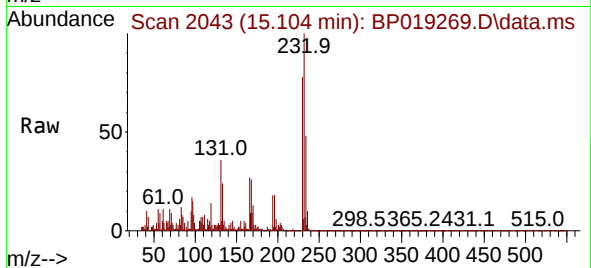




#58
2,3,4,6-Tetrachlorophenol
Concen: 338.418 ng/ul
RT: 15.104 min Scan# 2038
Delta R.T. 0.029 min
Lab File: BP019269.D
Acq: 04 Jan 2024 18:14

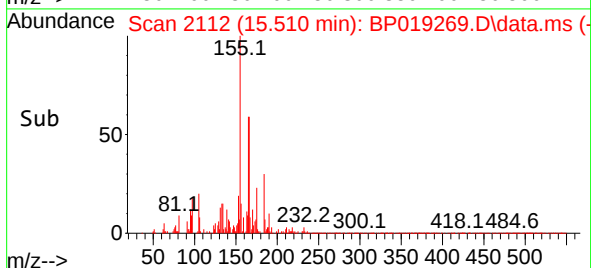
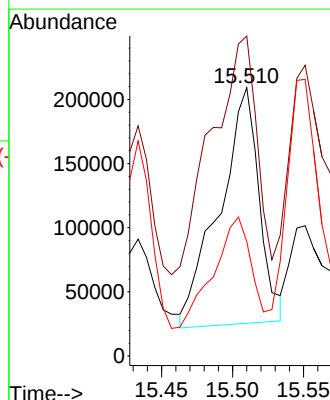
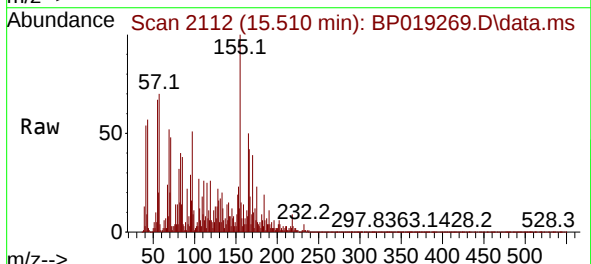
Instrument :
BNA_P
ClientSampleId :
GCF81

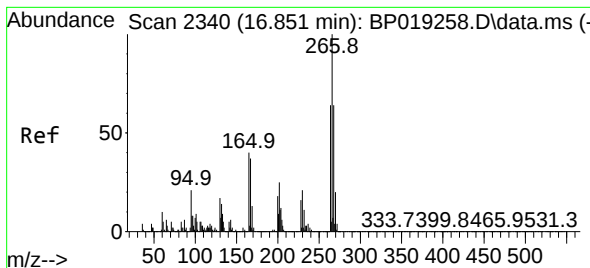
Tgt Ion:232 Resp: 3009710
Ion Ratio Lower Upper
232 100
131 36.5 29.3 43.9
130 2.9 1.4 2.2#
166 27.0 22.6 33.8



#61
Fluorene
Concen: 11.037 ng/ul
RT: 15.510 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP019269.D
Acq: 04 Jan 2024 18:14

Tgt Ion:166 Resp: 359707
Ion Ratio Lower Upper
166 100
165 119.3 79.3 118.9#
167 42.6 11.0 16.4#





#71

Pentachlorophenol

Concen: 3874.498 ng/ul m

RT: 16.922 min Scan# 21

Delta R.T. 0.070 min

Lab File: BP019269.D

Acq: 04 Jan 2024 18:14

Instrument :

BNA_P

ClientSampleId :

GCF81

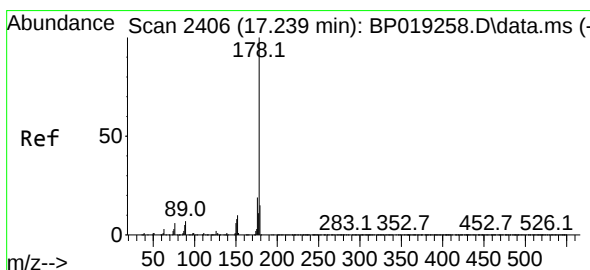
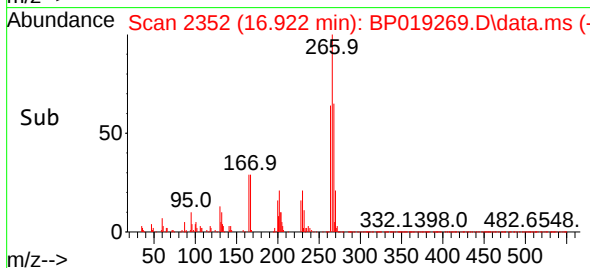
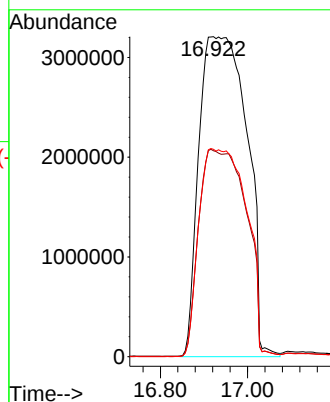
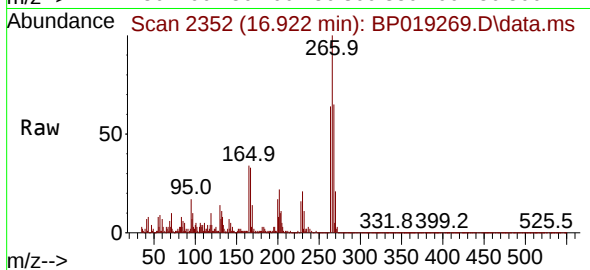
Tgt Ion:266 Resp:24483052

Ion Ratio Lower Upper

266 100

264 64.4 50.0 75.0

268 64.8 52.8 79.2



#72

Phenanthrene

Concen: 127.329 ng/ul

RT: 17.322 min Scan# 2420

Delta R.T. 0.076 min

Lab File: BP019269.D

Acq: 04 Jan 2024 18:14

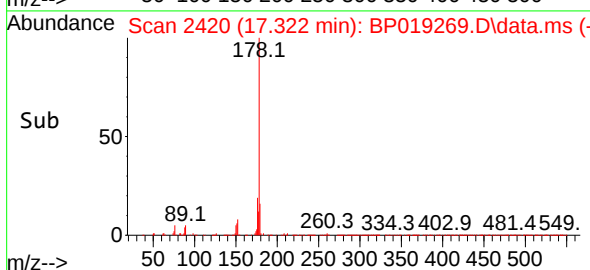
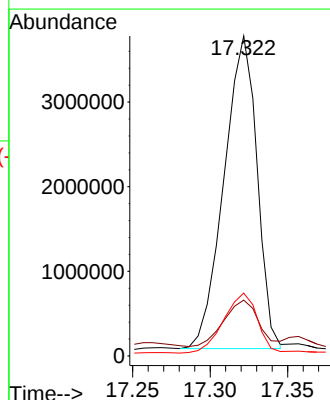
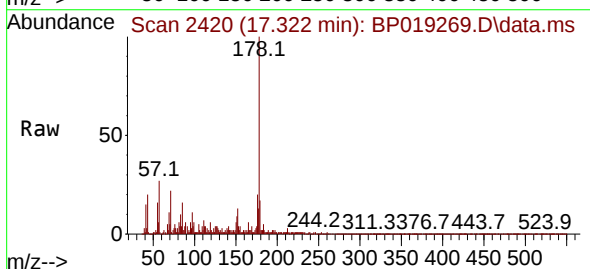
Tgt Ion:178 Resp: 5467606

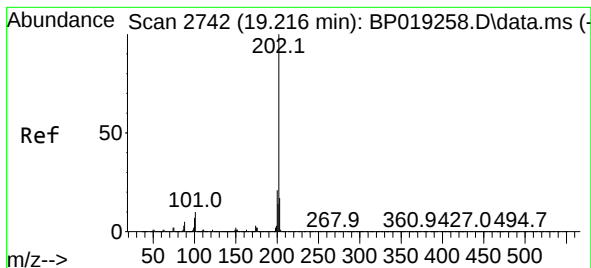
Ion Ratio Lower Upper

178 100

179 17.4 11.9 17.9

176 19.6 15.0 22.6





#80

Fluoranthene

Concen: 7.442 ng/ul

RT: 19.280 min Scan# 21

Delta R.T. 0.059 min

Lab File: BP019269.D

Acq: 04 Jan 2024 18:14

Instrument :

BNA_P

ClientSampleId :

GCF81

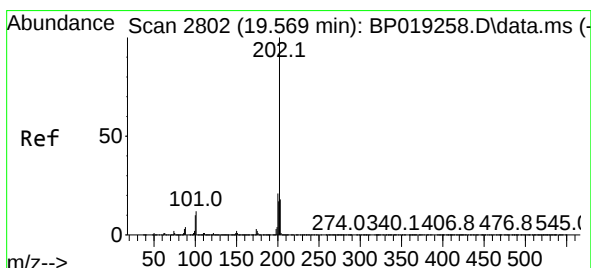
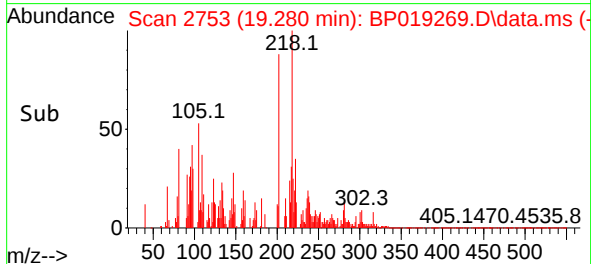
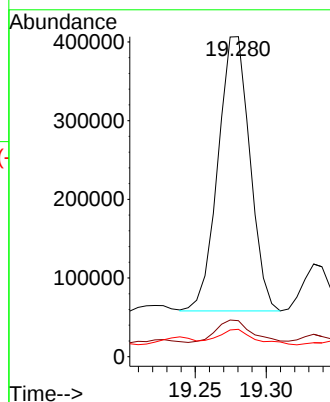
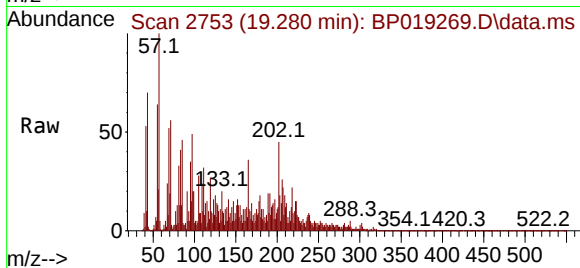
Tgt Ion:202 Resp: 545954

Ion Ratio Lower Upper

202 100

101 11.2 7.8 11.6

100 8.6 6.0 9.0



#82

Pyrene

Concen: 17.812 ng/ul

RT: 19.633 min Scan# 2813

Delta R.T. 0.059 min

Lab File: BP019269.D

Acq: 04 Jan 2024 18:14

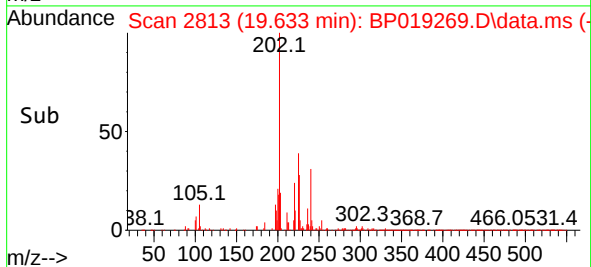
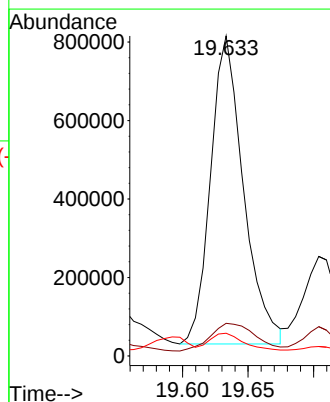
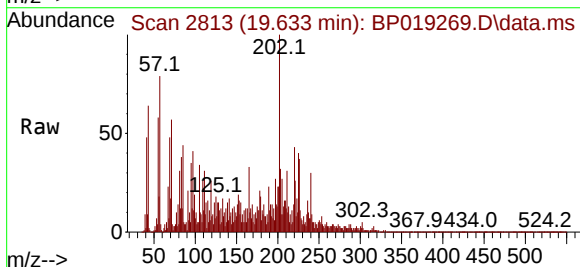
Tgt Ion:202 Resp: 1368991

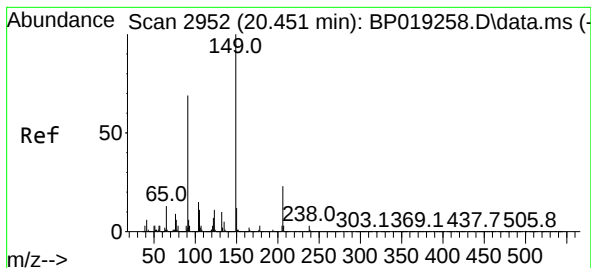
Ion Ratio Lower Upper

202 100

101 10.2 9.2 13.8

100 7.1 7.8 11.6#





#83

Butylbenzylphthalate

Concen: 14.639 ng/ul

RT: 20.480 min Scan# 2952

Delta R.T. 0.023 min

Lab File: BP019269.D

Acq: 04 Jan 2024 18:14

Instrument :

BNA_P

ClientSampleId :

GCF81

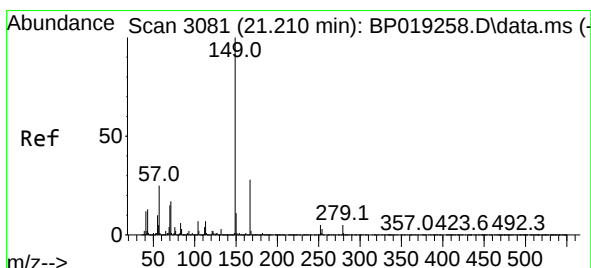
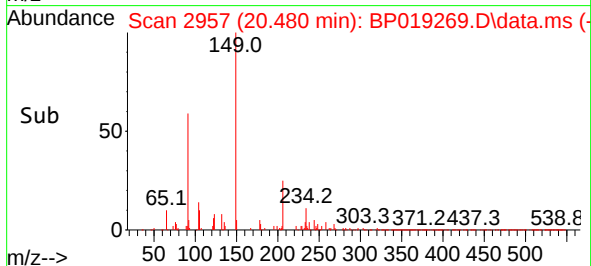
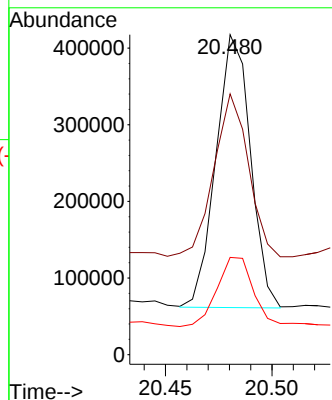
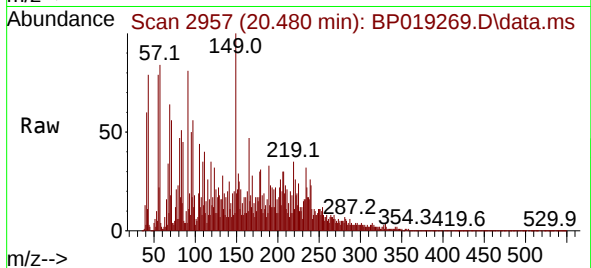
Tgt Ion:149 Resp: 401906

Ion Ratio Lower Upper

149 100

91 81.5 55.6 83.4

206 30.4 17.9 26.9#



#86

Bis(2-ethylhexyl)phthalate

Concen: 74.548 ng/ul

RT: 21.227 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BP019269.D

Acq: 04 Jan 2024 18:14

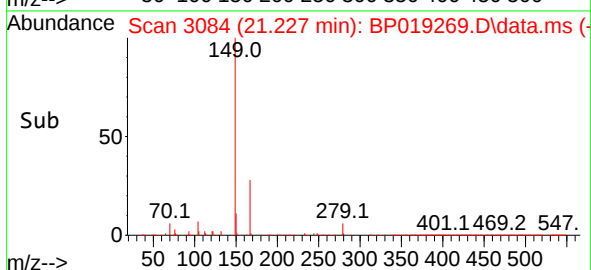
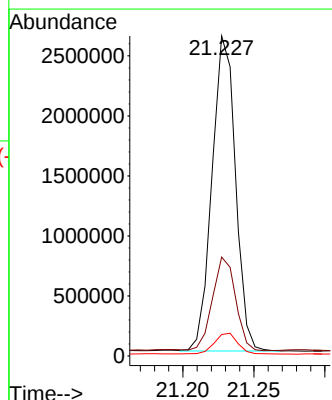
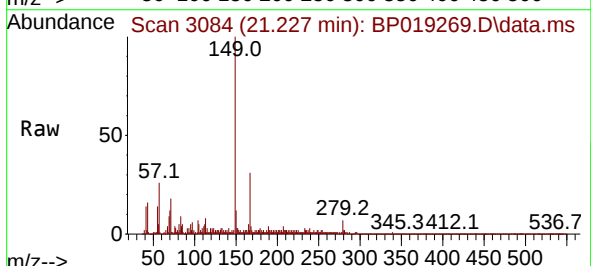
Tgt Ion:149 Resp: 3013756

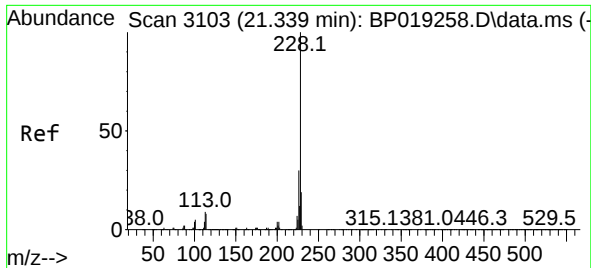
Ion Ratio Lower Upper

149 100

167 30.9 22.5 33.7

279 6.7 4.0 6.0#





#87

Chrysene

Concen: 3.504 ng/ul

RT: 21.368 min Scan# 3108

Delta R.T. 0.023 min

Lab File: BP019269.D

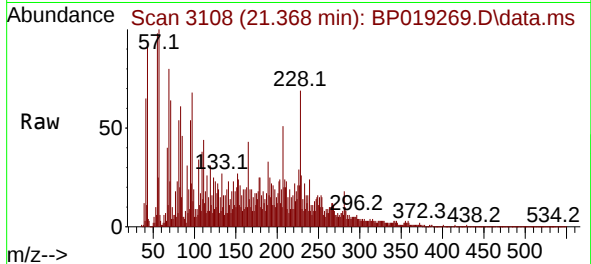
Acq: 04 Jan 2024 18:14

Instrument :

BNA_P

ClientSampleId :

GCF81



Tgt Ion:228 Resp: 270838

Ion Ratio Lower Upper

228 100

226 41.2 23.4 35.2#

229 38.1 15.6 23.4#

