

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012224\
 Data File : BP019409.D
 Acq On : 22 Jan 2024 12:27
 Operator : MA/JU
 Sample : P1142-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AX8

Quant Time: Jan 22 23:56:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 11:49:04 2024
 Response via : Initial Calibration

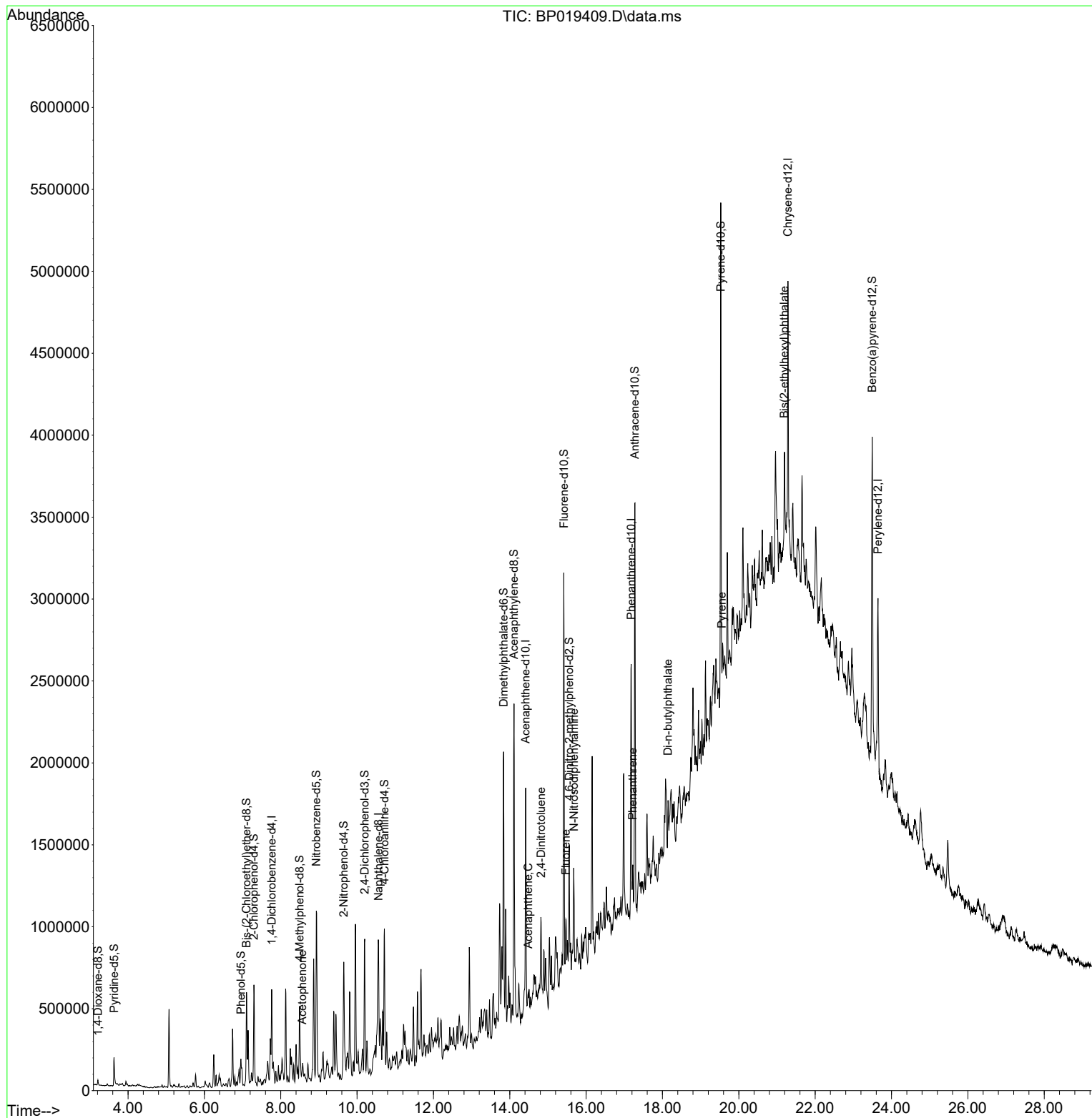
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	142965	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	539470	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	389015	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	850277	20.000	ng/ul	0.01
79) Chrysene-d12	21.286	240	721878	20.000	ng/ul	0.01
88) Perylene-d12	23.645	264	801438	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	16590	4.388	ng/uL	0.00
4) Pyridine-d5	3.634	84	103036	9.425	ng/ul	0.00
7) Phenol-d5	6.958	99	88442	6.472	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	253273	30.989	ng/ul	0.00
11) 2-Chlorophenol-d4	7.299	132	227586	24.246	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	161015	14.853	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	151913	33.472	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	162603	30.834	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	303932	28.528	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	215775	16.034	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	1075116	31.282	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	1179030	32.003	ng/ul	0.00
54) 4-Nitrophenol-d4	14.646	143	478	0.091	ng/ul	-0.01
60) Fluorene-d10	15.416	176	947380	33.669	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	170847	27.216	ng/ul	0.00
73) Anthracene-d10	17.275	188	1441984	34.003	ng/ul	0.00
81) Pyrene-d10	19.528	212	1612793	34.263	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.492	264	1464025	33.595	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.564	105	31375	1.817	ng/ul#	37
52) Acenaphthene	14.481	153	31982	1.210	ng/ul	95
57) 2,4-Dinitrotoluene	14.822	165	9839	1.038	ng/ul#	58
61) Fluorene	15.469	166	60329	1.946	ng/ul#	90
67) N-Nitrosodiphenylamine	15.681	169	45231	1.805	ng/ul#	53
72) Phenanthrene	17.222	178	130438	2.731	ng/ul#	90
78) Di-n-butylphthalate	18.145	149	182585	3.704	ng/ul#	94
82) Pyrene	19.557	202	61715	1.093	ng/ul#	90
86) Bis(2-ethylhexyl)phtha...	21.192	149	51558	1.854	ng/ul#	78

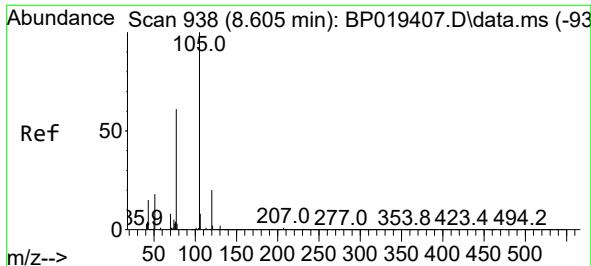
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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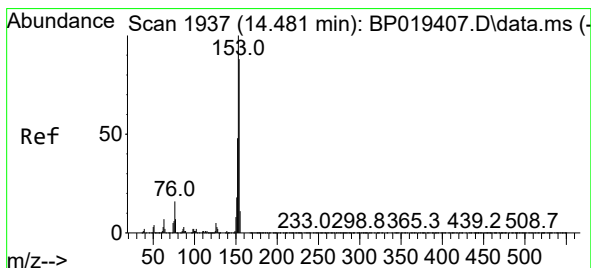
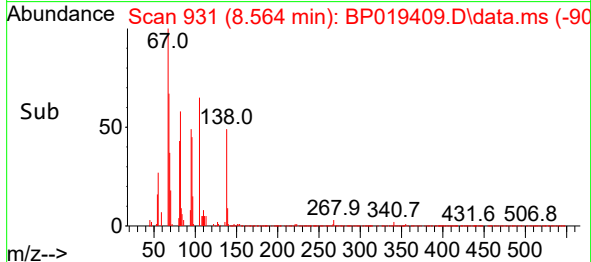
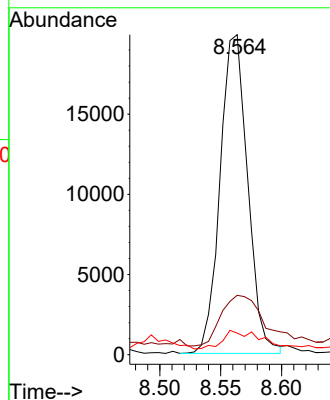
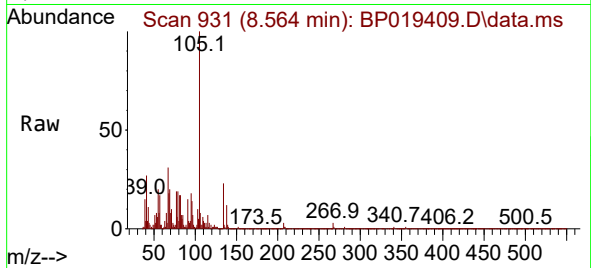




#16
Acetophenone
Concen: 1.817 ng/ul
RT: 8.564 min Scan# 91
Delta R.T. -0.041 min
Lab File: BP019409.D
Acq: 22 Jan 2024 12:27

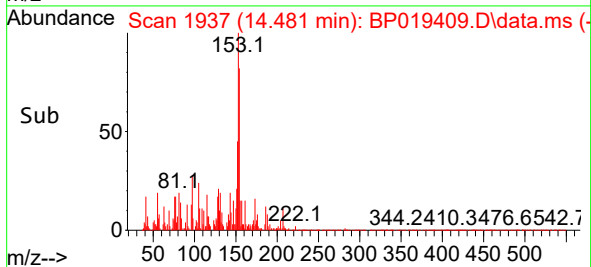
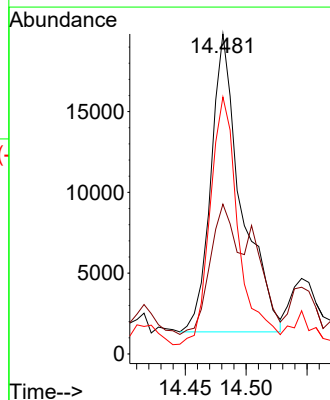
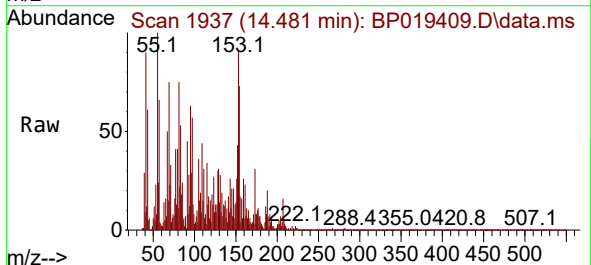
Instrument :
BNA_P
ClientSampleId :
C0AX8

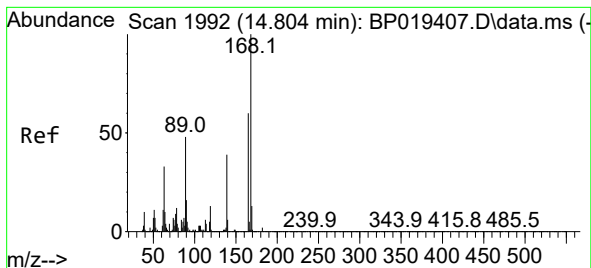
Tgt Ion:105 Resp: 31375
Ion Ratio Lower Upper
105 100
77 18.5 66.1 99.1#
51 6.8 20.9 31.3#



#52
Acenaphthene
Concen: 1.210 ng/ul
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP019409.D
Acq: 22 Jan 2024 12:27

Tgt Ion:153 Resp: 31982
Ion Ratio Lower Upper
153 100
152 46.8 38.2 57.2
154 80.3 68.9 103.3





#57

2,4-Dinitrotoluene

Concen: 1.038 ng/ul

RT: 14.822 min Scan# 1992

Delta R.T. 0.018 min

Lab File: BP019409.D

Acq: 22 Jan 2024 12:27

Instrument :

BNA_P

ClientSampleId :

C0AX8

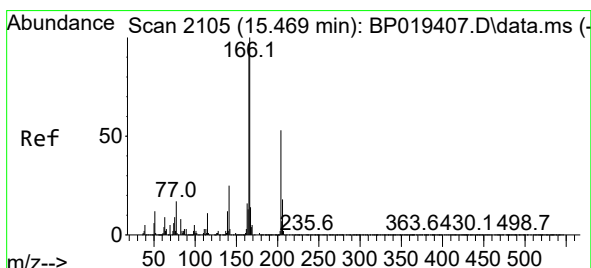
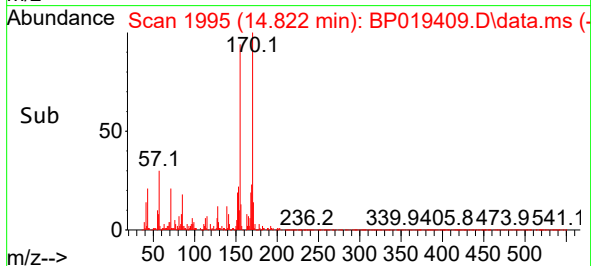
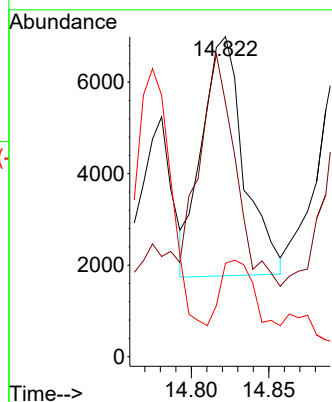
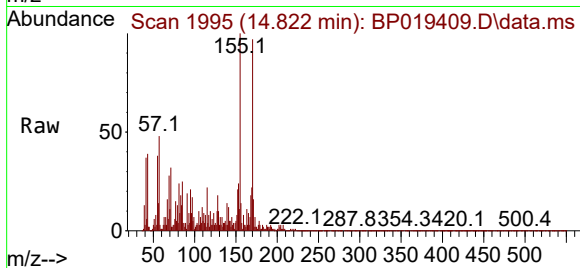
Tgt Ion:165 Resp: 9839

Ion Ratio Lower Upper

165 100

63 79.3 41.3 61.9#

182 29.2 2.4 3.6#



#61

Fluorene

Concen: 1.946 ng/ul

RT: 15.469 min Scan# 2105

Delta R.T. 0.000 min

Lab File: BP019409.D

Acq: 22 Jan 2024 12:27

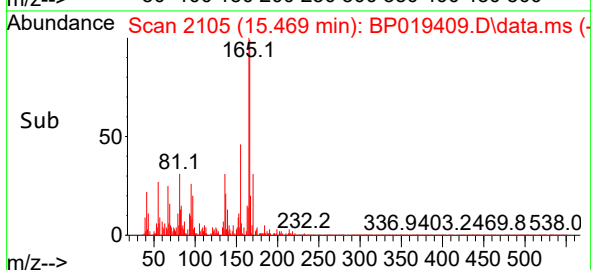
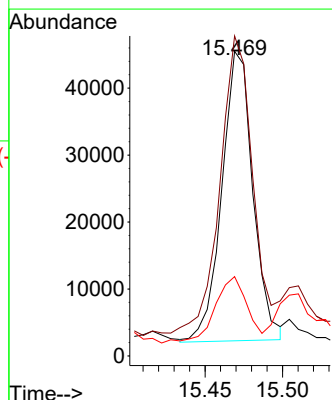
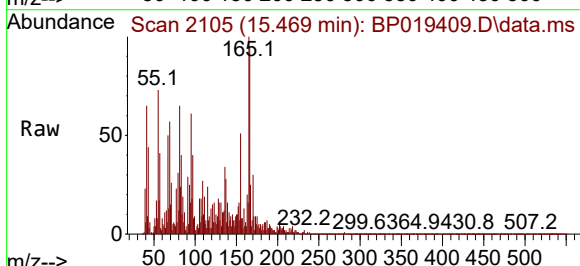
Tgt Ion:166 Resp: 60329

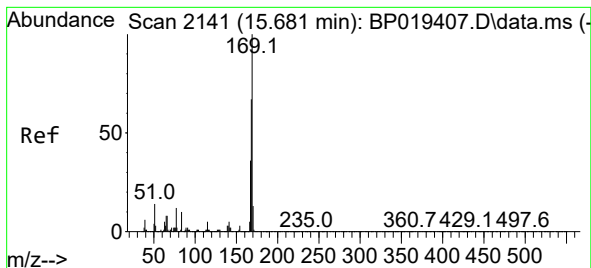
Ion Ratio Lower Upper

166 100

165 105.1 78.6 118.0

167 26.0 10.6 15.8#





#67

N-Nitrosodiphenylamine

Concen: 1.805 ng/ul

RT: 15.681 min Scan# 2141

Delta R.T. 0.000 min

Lab File: BP019409.D

Acq: 22 Jan 2024 12:27

Instrument :

BNA_P

ClientSampleId :

C0AX8

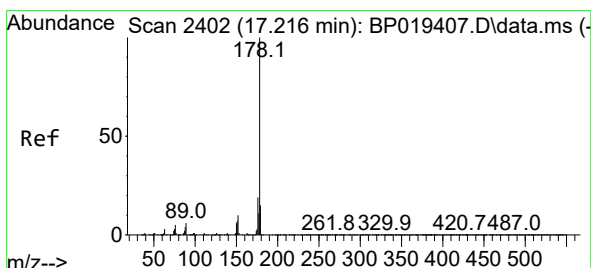
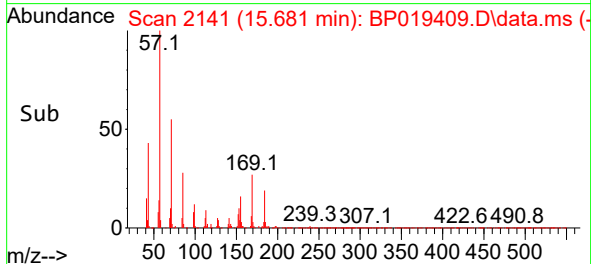
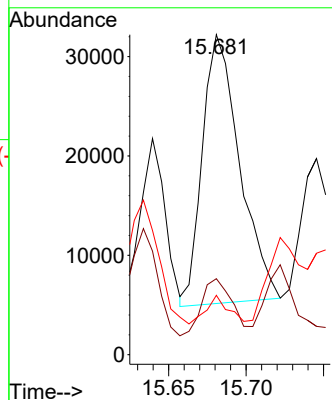
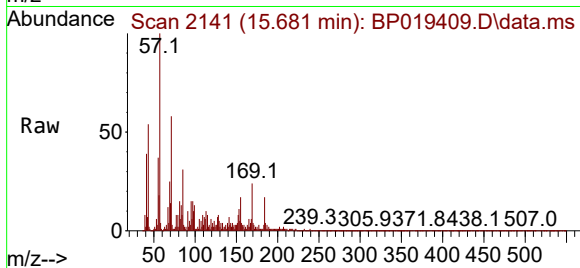
Tgt Ion:169 Resp: 45231

Ion Ratio Lower Upper

169 100

168 23.7 54.8 82.2#

167 18.5 29.3 43.9#



#72

Phenanthrene

Concen: 2.731 ng/ul

RT: 17.222 min Scan# 2403

Delta R.T. 0.006 min

Lab File: BP019409.D

Acq: 22 Jan 2024 12:27

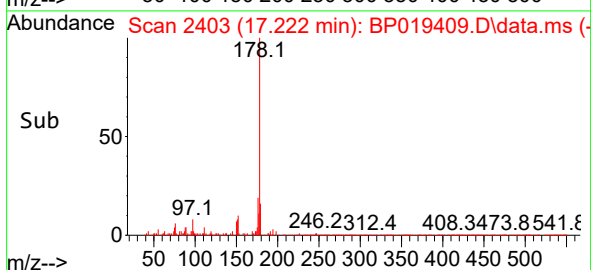
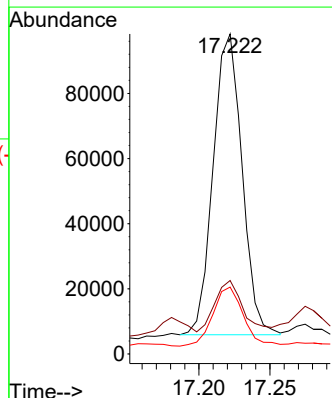
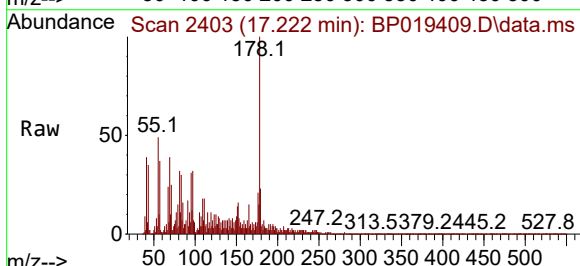
Tgt Ion:178 Resp: 130438

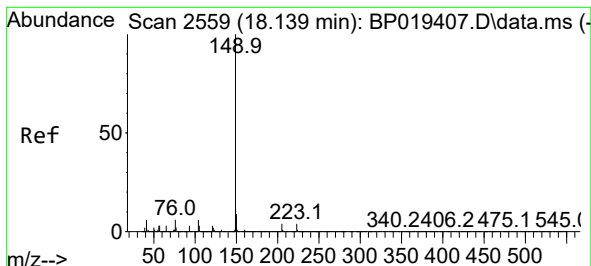
Ion Ratio Lower Upper

178 100

179 23.0 12.1 18.1#

176 20.9 15.4 23.2





#78

Di-n-butylphthalate

Concen: 3.704 ng/ul

RT: 18.145 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019409.D

Acq: 22 Jan 2024 12:27

Instrument :

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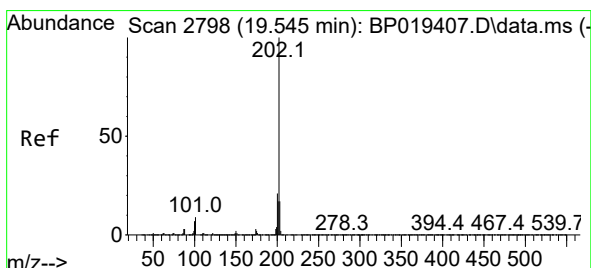
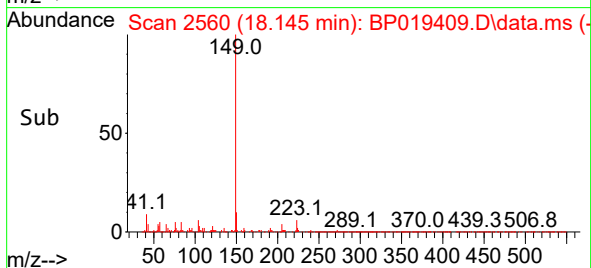
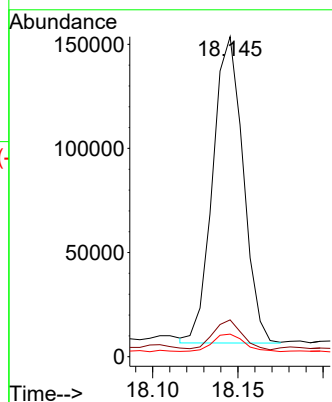
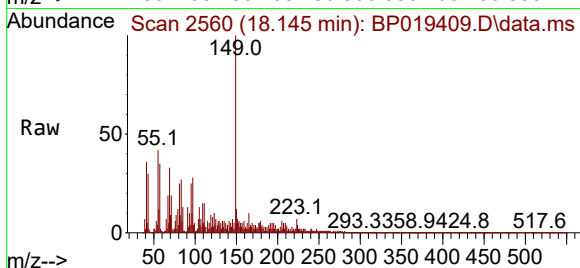
Tgt Ion:149 Resp: 182585

Ion Ratio Lower Upper

149 100

150 11.5 7.0 10.6#

104 7.1 4.6 6.8#



#82

Pyrene

Concen: 1.093 ng/ul

RT: 19.557 min Scan# 2800

Delta R.T. 0.012 min

Lab File: BP019409.D

Acq: 22 Jan 2024 12:27

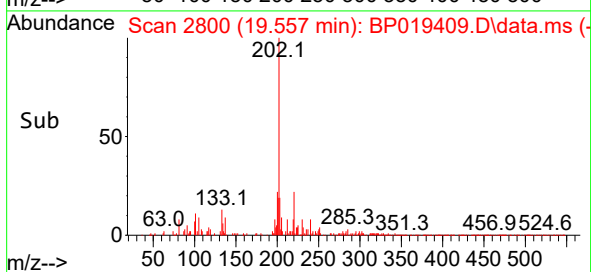
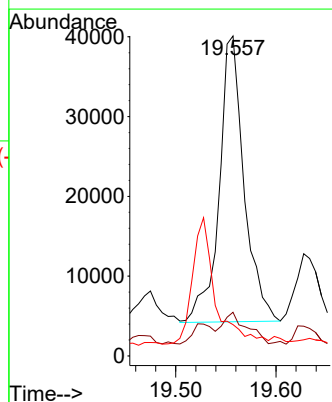
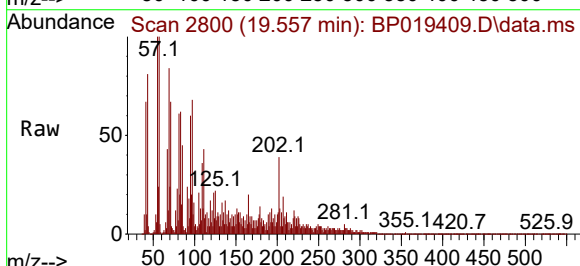
Tgt Ion:202 Resp: 61715

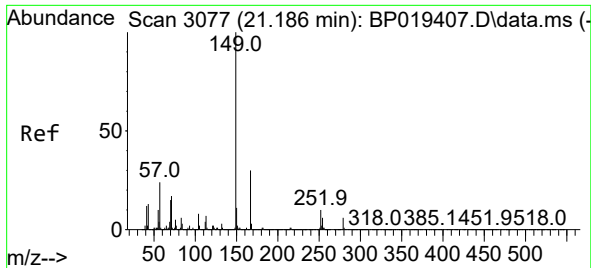
Ion Ratio Lower Upper

202 100

101 13.7 7.2 10.8#

100 9.8 5.8 8.6#





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.854 ng/ul
 RT: 21.192 min Scan# 3078
 Delta R.T. 0.006 min
 Lab File: BP019409.D
 Acq: 22 Jan 2024 12:27

Instrument :
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Tgt Ion:149 Resp: 51558
 Ion Ratio Lower Upper
 149 100
 167 41.5 22.9 34.3#
 279 8.8 4.6 7.0#

