

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010424\
 Data File : BP019273.D
 Acq On : 04 Jan 2024 20:30
 Operator : MA/JU
 Sample : 05951-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF85

Quant Time: Jan 04 23:55:02 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

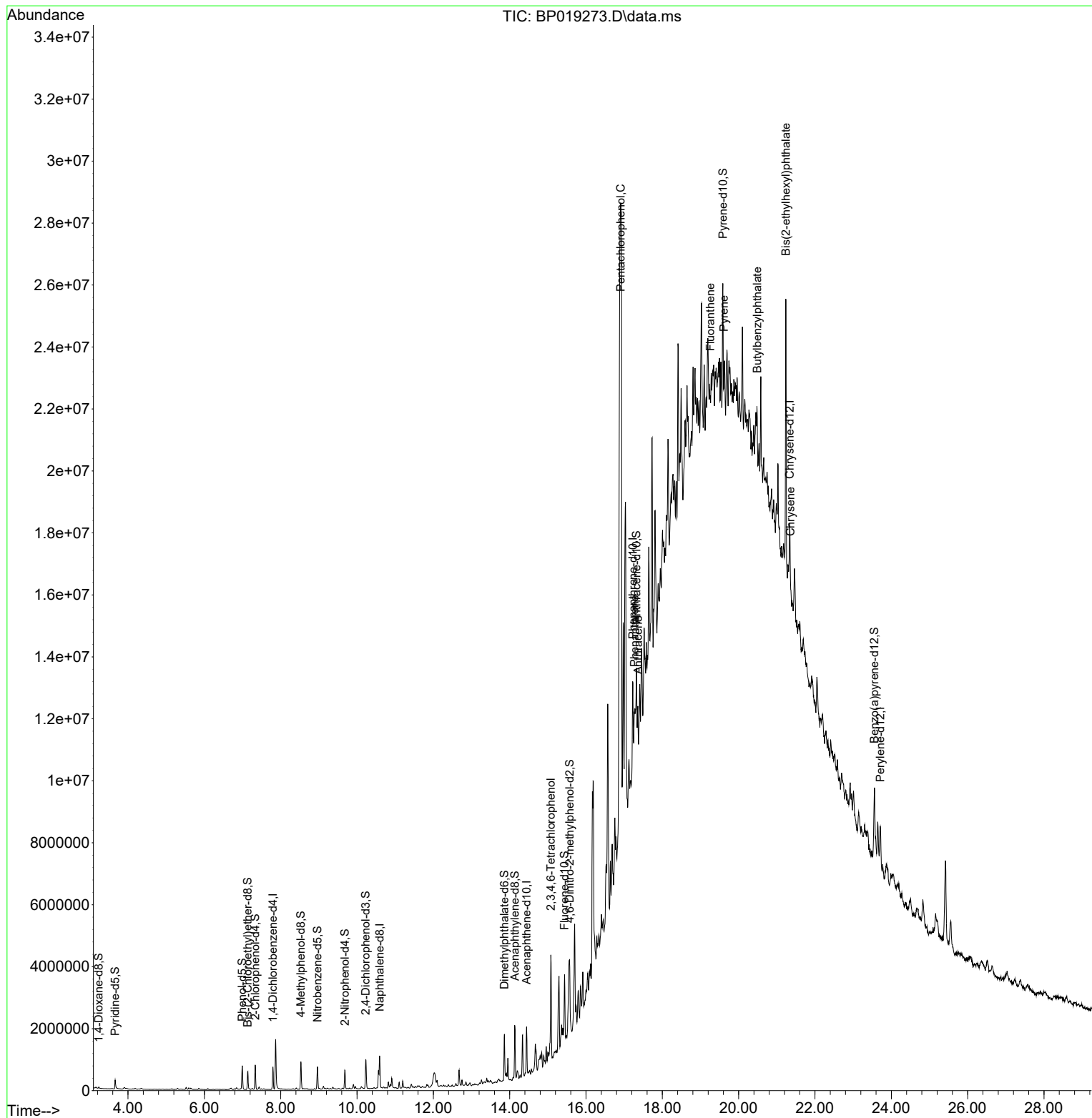
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	198359	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	747819	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	456400	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	874322	20.000	ng/ul	0.02
79) Chrysene-d12	21.339	240	963502	20.000	ng/ul	0.03
88) Perylene-d12	23.710	264	1142014	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	20981	3.612	ng/uL	0.00
4) Pyridine-d5	3.664	84	167661	11.501	ng/ul	0.01
7) Phenol-d5	6.993	99	436273	24.526	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.134	67	255436	24.822	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	348897	24.329	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	330899	23.893	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	170873	26.433	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	199527	28.559	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	365852	25.933	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	3195	0.184	ng/ul	0.02
46) Dimethylphthalate-d6	13.863	166	1017597	25.242	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	1128048	25.789	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	1196	0.176	ng/ul	0.00
60) Fluorene-d10	15.439	176	859365	24.675	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	74047	12.919	ng/ul	0.00
73) Anthracene-d10	17.322	188	1094205	23.964	ng/ul	0.02
81) Pyrene-d10	19.586	212	1072330	18.262	ng/ul	0.04
92) Benzo(a)pyrene-d12	23.557	264	1625416	24.762	ng/ul	0.04
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.081	232	830914	79.866	ng/ul#	98
71) Pentachlorophenol	16.910	266	12906593	1655.290	ng/ul	98
72) Phenanthrene	17.269	178	660042	12.457	ng/ul#	88
74) Anthracene	17.363	178	102631	1.946	ng/ul#	1
80) Fluoranthene	19.257	202	193361	2.870	ng/ul#	88
82) Pyrene	19.616	202	340351	4.821	ng/ul	98
83) Butylbenzylphthalate	20.486	149	612416	24.286	ng/ul#	95
86) Bis(2-ethylhexyl)phtha...	21.239	149	5445692	146.655	ng/ul#	94
87) Chrysene	21.357	228	165498	2.331	ng/ul#	40

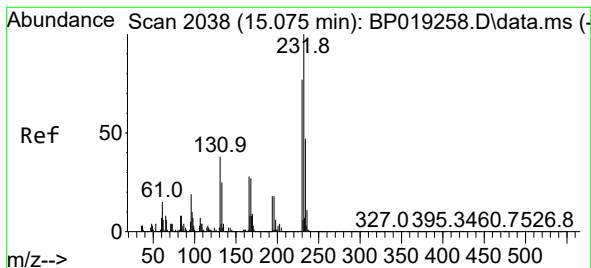
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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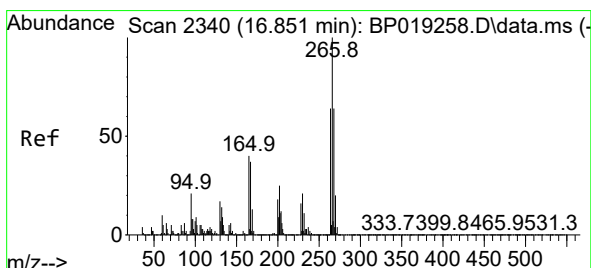
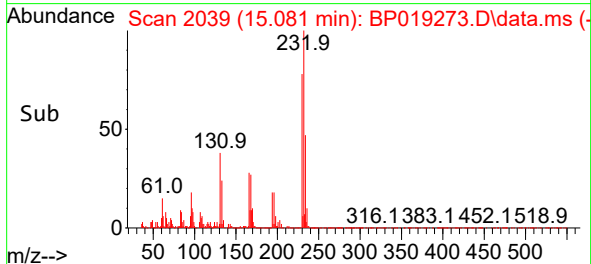
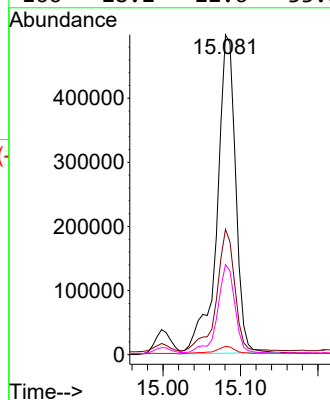
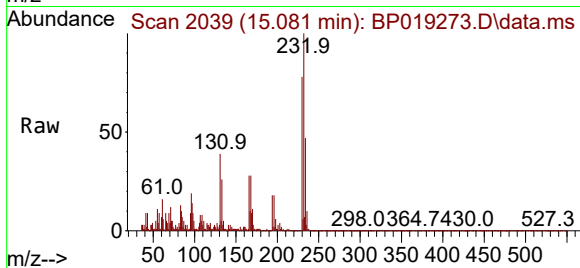




#58
2,3,4,6-Tetrachlorophenol
Concen: 79.866 ng/ul
RT: 15.081 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BP019273.D
Acq: 04 Jan 2024 20:30

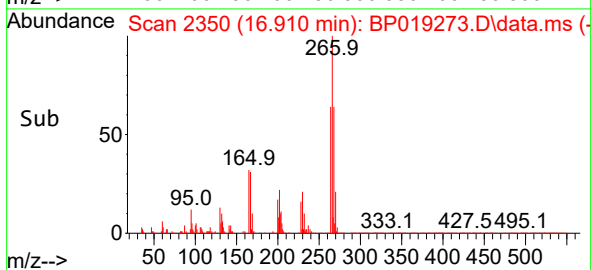
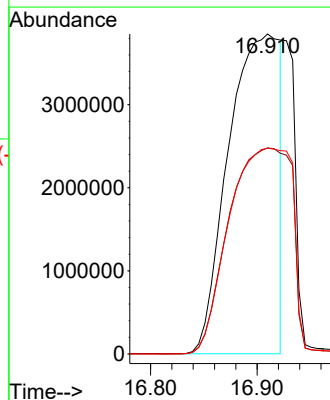
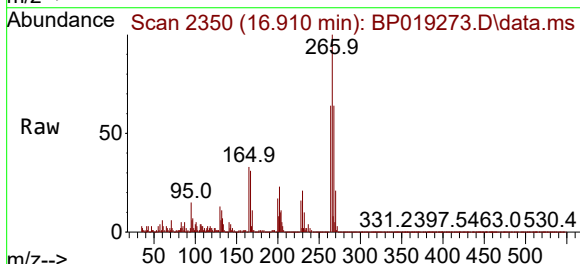
Instrument :
BNA_P
ClientSampleId :
GCF85

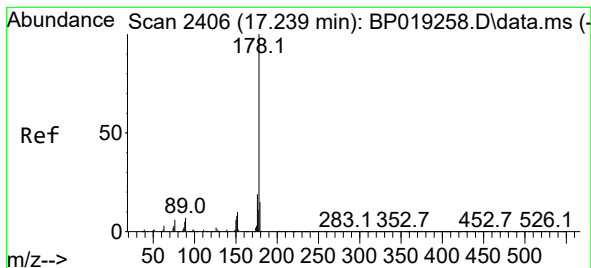
Tgt Ion:232 Resp: 830914
Ion Ratio Lower Upper
232 100
131 39.1 29.3 43.9
130 2.6 1.4 2.2#
166 28.2 22.6 33.8



#71
Pentachlorophenol
Concen: 1655.290 ng/ul
RT: 16.910 min Scan# 2350
Delta R.T. 0.059 min
Lab File: BP019273.D
Acq: 04 Jan 2024 20:30

Tgt Ion:266 Resp:12906593
Ion Ratio Lower Upper
266 100
264 64.4 50.0 75.0
268 64.3 52.8 79.2





#72

Phenanthrene

Concen: 12.457 ng/ul

RT: 17.269 min Scan# 2411

Delta R.T. 0.023 min

Lab File: BP019273.D

Acq: 04 Jan 2024 20:30

Instrument :

BNA_P

ClientSampleId :

GCF85

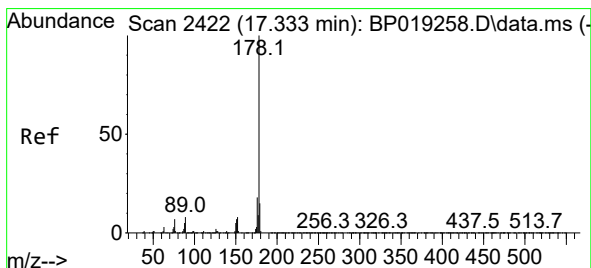
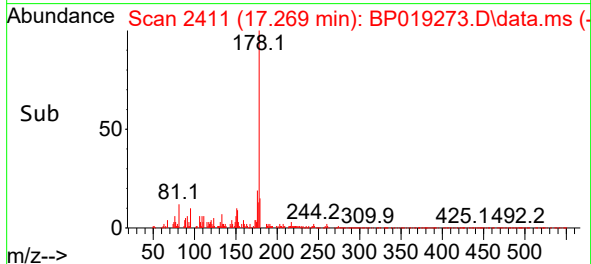
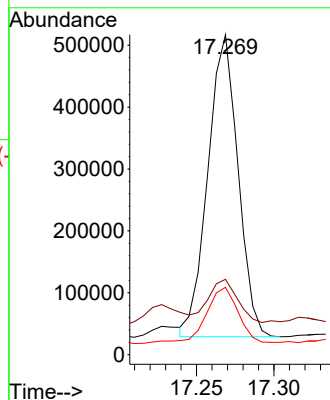
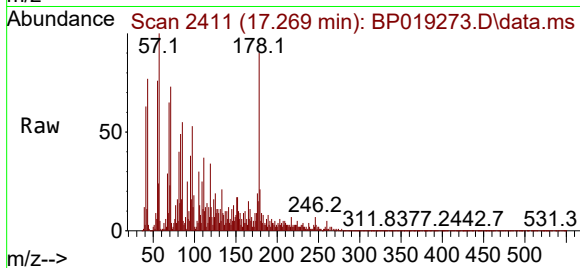
Tgt Ion:178 Resp: 660042

Ion Ratio Lower Upper

178 100

179 23.6 11.9 17.9#

176 21.1 15.0 22.6



#74

Anthracene

Concen: 1.946 ng/ul

RT: 17.363 min Scan# 2427

Delta R.T. 0.023 min

Lab File: BP019273.D

Acq: 04 Jan 2024 20:30

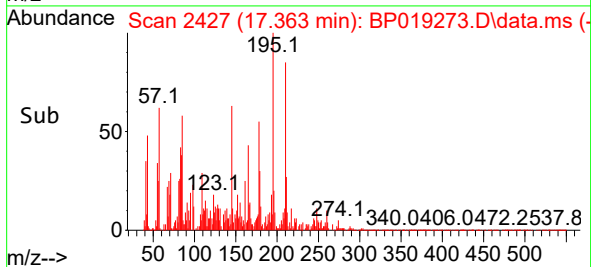
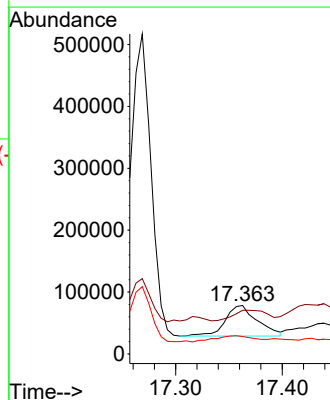
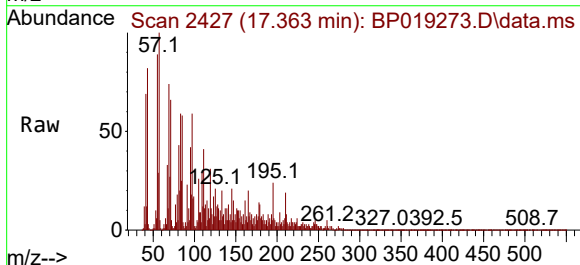
Tgt Ion:178 Resp: 102631

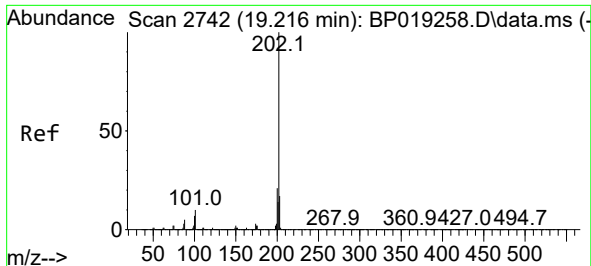
Ion Ratio Lower Upper

178 100

179 89.9 12.2 18.4#

176 35.9 14.9 22.3#

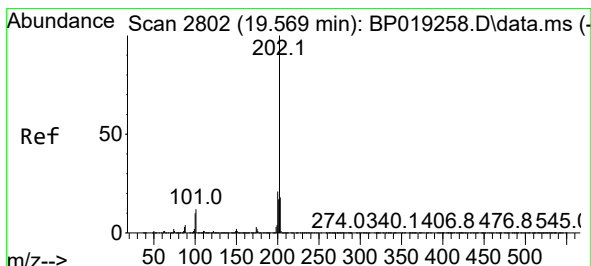
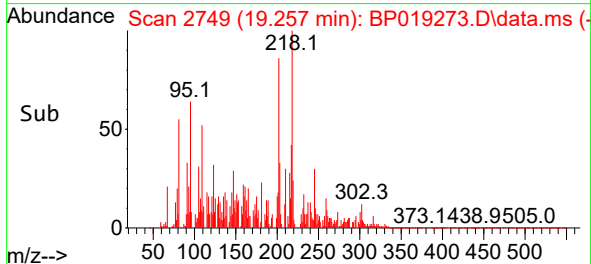
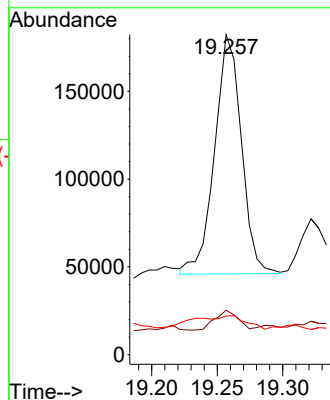
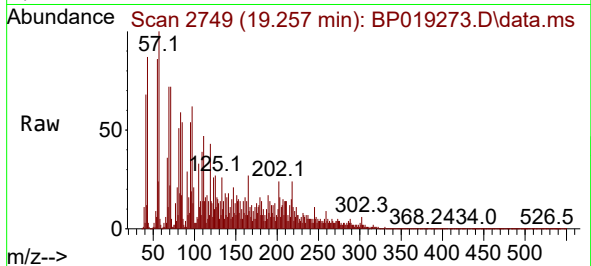




#80
Fluoranthene
Concen: 2.870 ng/ul
RT: 19.257 min Scan# 21
Delta R.T. 0.035 min
Lab File: BP019273.D
Acq: 04 Jan 2024 20:30

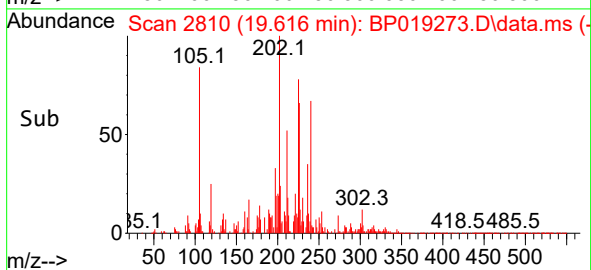
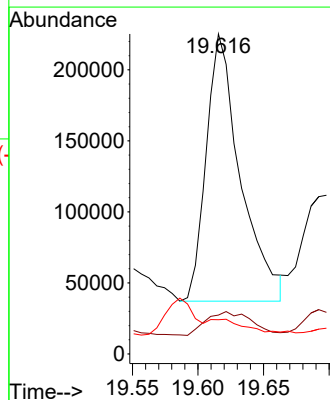
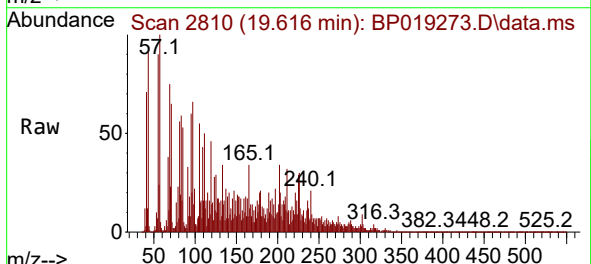
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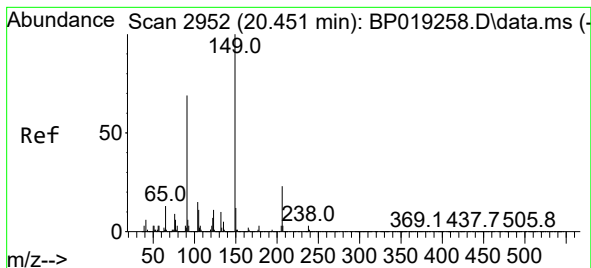
Tgt Ion:202 Resp: 193361
Ion Ratio Lower Upper
202 100
101 13.9 7.8 11.6#
100 12.1 6.0 9.0#



#82
Pyrene
Concen: 4.821 ng/ul
RT: 19.616 min Scan# 2810
Delta R.T. 0.041 min
Lab File: BP019273.D
Acq: 04 Jan 2024 20:30

Tgt Ion:202 Resp: 340351
Ion Ratio Lower Upper
202 100
101 12.1 9.2 13.8
100 10.7 7.8 11.6





#83

Butylbenzylphthalate

Concen: 24.286 ng/ul

RT: 20.486 min Scan# 2952

Delta R.T. 0.029 min

Lab File: BP019273.D

Acq: 04 Jan 2024 20:30

Instrument :

BNA_P

ClientSampleId :

GCF85

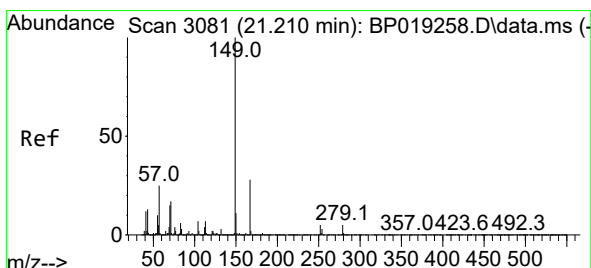
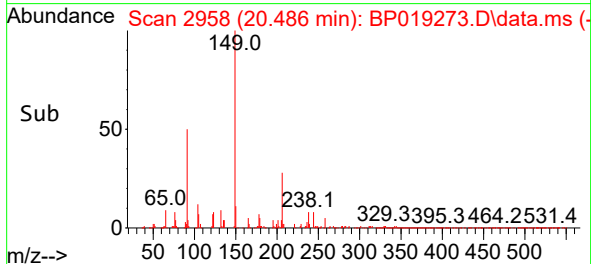
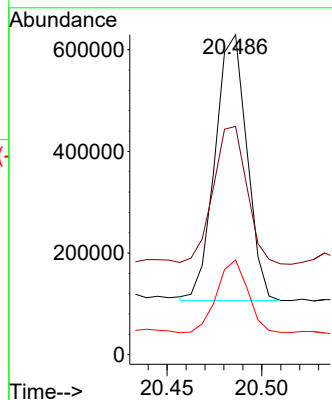
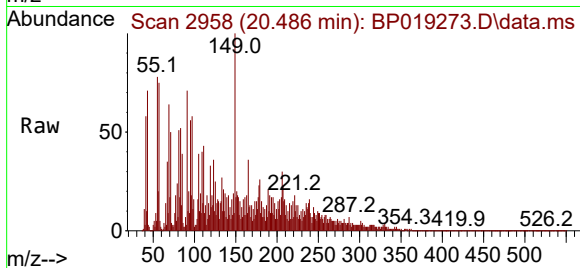
Tgt Ion:149 Resp: 612416

Ion Ratio Lower Upper

149 100

91 71.4 55.6 83.4

206 29.6 17.9 26.9#



#86

Bis(2-ethylhexyl)phthalate

Concen: 146.655 ng/ul

RT: 21.239 min Scan# 3086

Delta R.T. 0.017 min

Lab File: BP019273.D

Acq: 04 Jan 2024 20:30

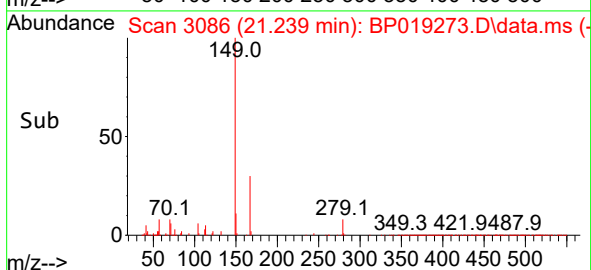
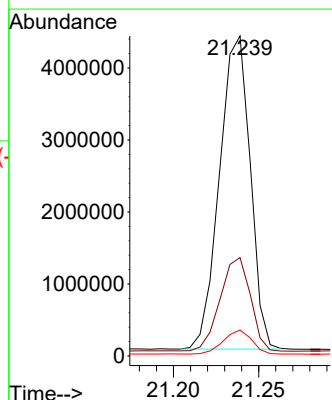
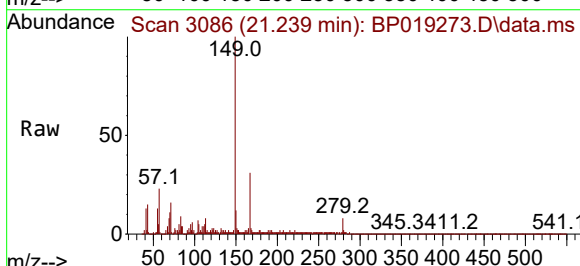
Tgt Ion:149 Resp: 5445692

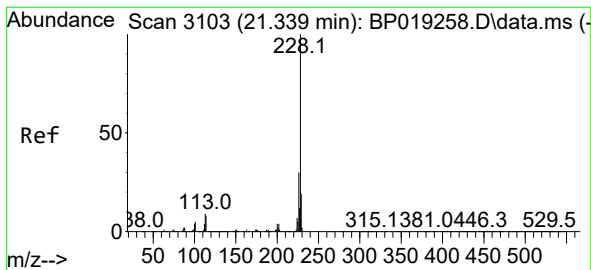
Ion Ratio Lower Upper

149 100

167 30.7 22.5 33.7

279 8.1 4.0 6.0#





#87

Chrysene

Concen: 2.331 ng/ul

RT: 21.357 min Scan# 3106

Delta R.T. 0.012 min

Lab File: BP019273.D

Acq: 04 Jan 2024 20:30

Instrument :

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ClientSampleId :

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Tgt Ion:228 Resp: 165498

Ion Ratio Lower Upper

228 100

226 49.0 23.4 35.2#

229 63.3 15.6 23.4#

