

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP014019.D
 Acq On : 09 Mar 2023 20:06
 Operator : CG/JU
 Sample : 01713-14
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBZZ2

Quant Time: Mar 10 00:21:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

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

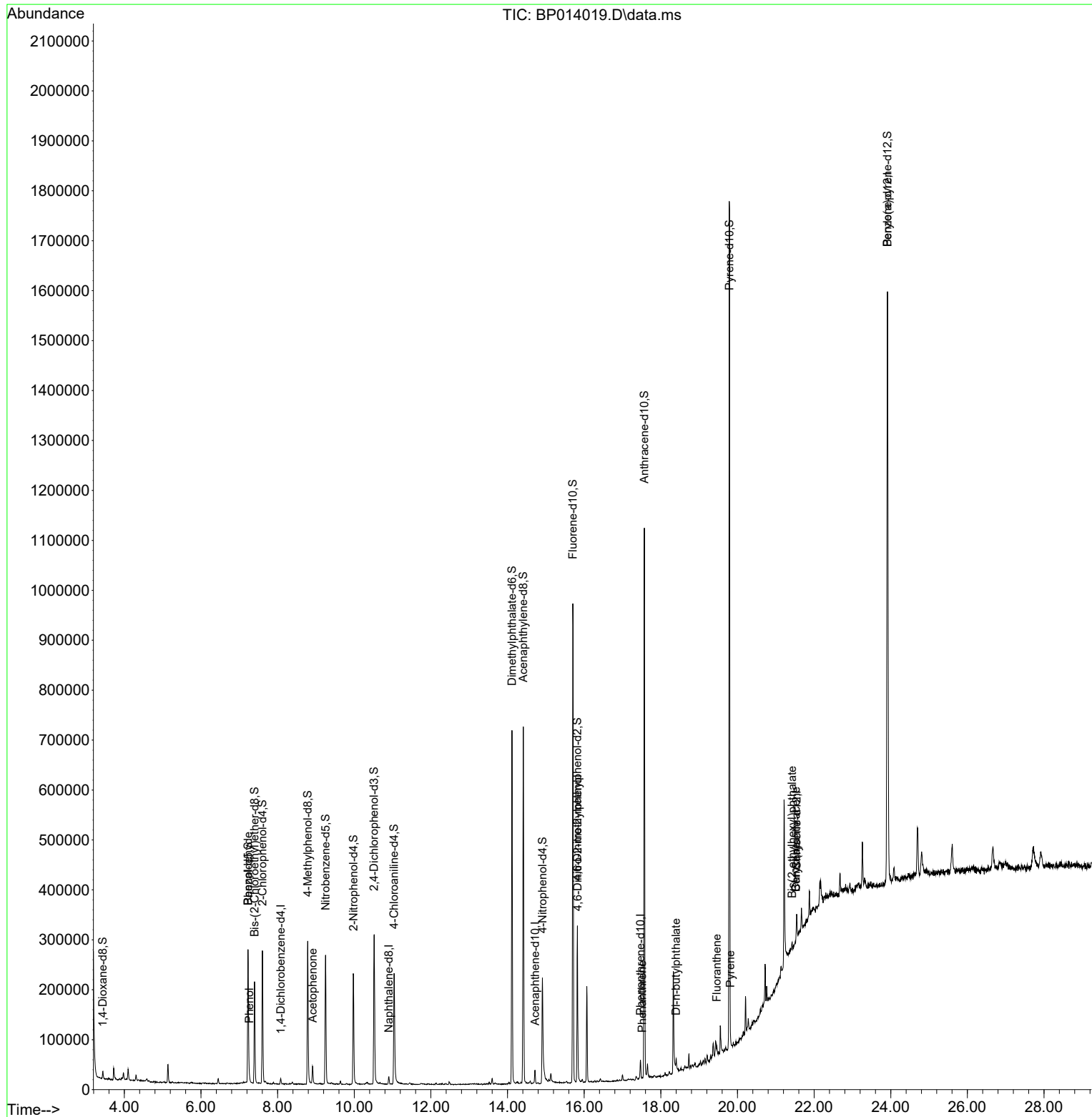
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	3106	20.000	ng/ul	0.00
20) Naphthalene-d8	10.899	136	12185	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.716	164	8697	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	19442	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	23925	20.000	ng/ul	#-0.01
88) Perylene-d12	23.916	264	818896	20.000	ng/ul	-0.18
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	8123	98.811	ng/uL	0.00
4) Pyridine-d5	3.864	84	212	0.931	ng/ul	0.00
7) Phenol-d5	7.228	99	148368	541.300	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	89840	562.013	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	112338	537.944	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	105419	470.846	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	56044	576.444	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	66794	573.923	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	110625	505.177	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	121203	418.237	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	433822	587.761	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	443464	567.171	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	59938	460.814	ng/ul	0.00
60) Fluorene-d10	15.704	176	370094	591.645	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.822	200	68228	464.314	ng/ul	-0.01
73) Anthracene-d10	17.569	188	615996	652.665	ng/ul	0.00
81) Pyrene-d10	19.786	212	904335	685.341	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.916	264	771386	17.709	ng/ul	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.228	77	977	7.164	ng/ul#	58
8) Phenol	7.258	94	4817	17.041	ng/ul#	75
16) Acetophenone	8.916	105	18363	50.770	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.828	198	316	2.254	ng/ul#	1
72) Phenanthrene	17.510	178	1500	1.415	ng/ul#	71
78) Di-n-butylphthalate	18.398	149	7692	6.490	ng/ul#	98
80) Fluoranthene	19.463	202	5053	3.360	ng/ul#	92
82) Pyrene	19.816	202	6093	3.883	ng/ul#	78
85) Benzo(a)anthracene	21.528	228	3111	1.849	ng/ul#	90
86) Bis(2-ethylhexyl)phtha...	21.422	149	4762	5.035	ng/ul#	92
87) Chrysene	21.528	228	3115	1.942	ng/ul	93

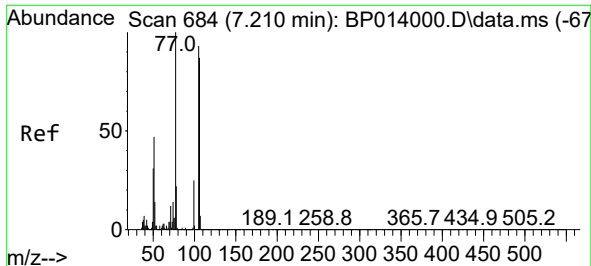
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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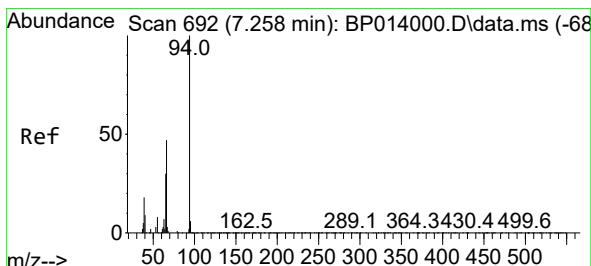
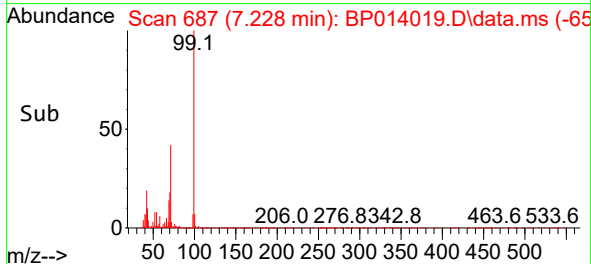
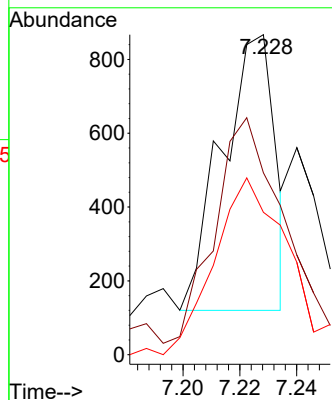
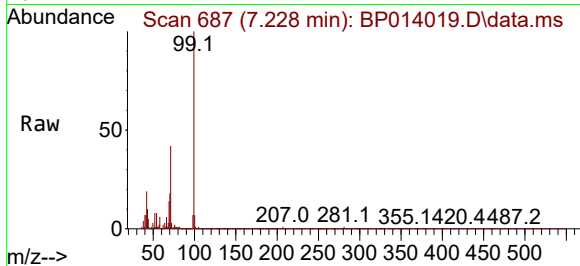




#6
Benzaldehyde
Concen: 7.164 ng/ul
RT: 7.228 min Scan# 687
Delta R.T. 0.012 min
Lab File: BP014019.D
Acq: 09 Mar 2023 20:06

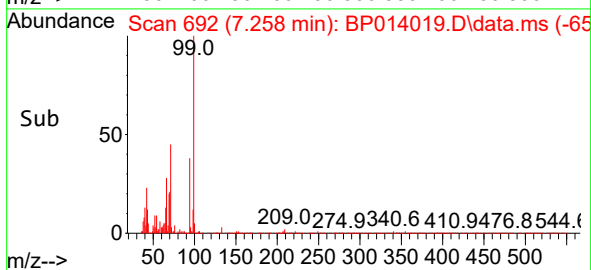
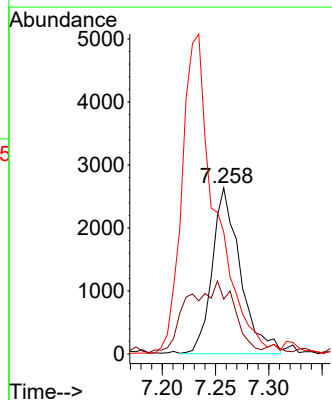
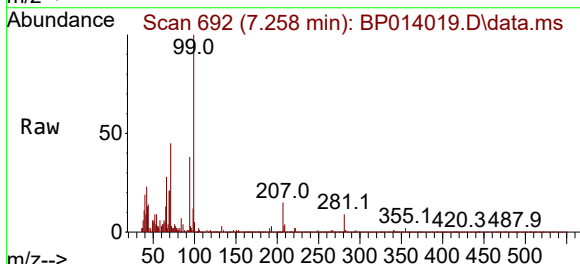
Instrument :
BNA_P
ClientSampleId :
DBZZ2

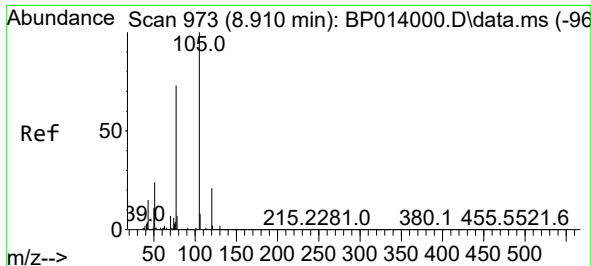
Tgt Ion: 77 Resp: 977
Ion Ratio Lower Upper
77 100
105 56.9 74.2 111.2#
106 44.5 69.8 104.8#



#8
Phenol
Concen: 17.041 ng/ul
RT: 7.258 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP014019.D
Acq: 09 Mar 2023 20:06

Tgt Ion: 94 Resp: 4817
Ion Ratio Lower Upper
94 100
65 33.1 25.2 37.8
66 73.4 37.2 55.8#

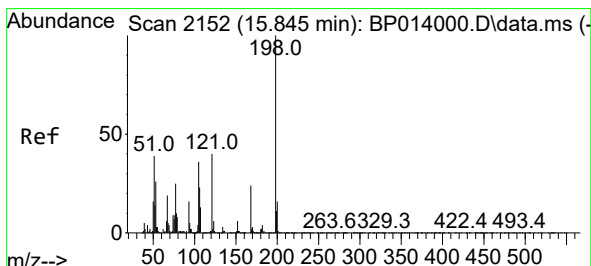
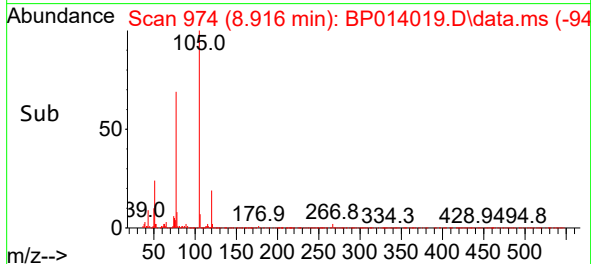
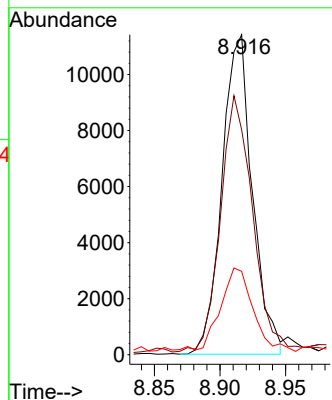
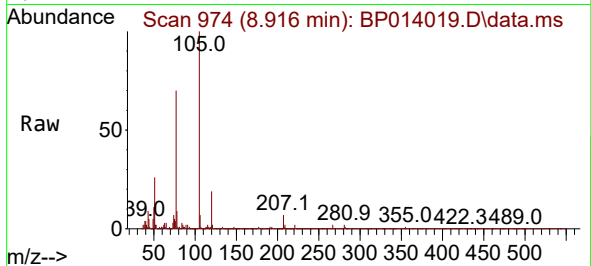




#16
Acetophenone
Concen: 50.770 ng/ul
RT: 8.916 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP014019.D
Acq: 09 Mar 2023 20:06

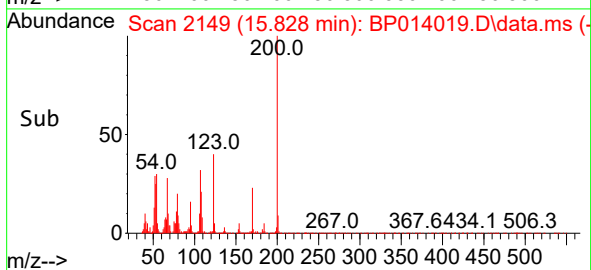
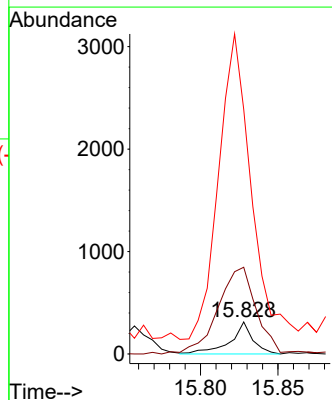
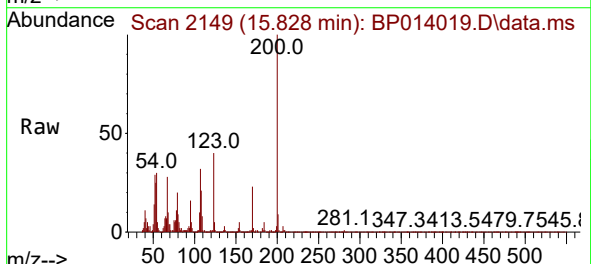
Instrument :
BNA_P
ClientSampleId :
DBZZ2

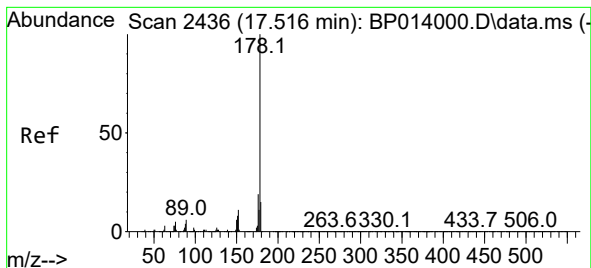
Tgt Ion:105 Resp: 18363
Ion Ratio Lower Upper
105 100
77 70.3 65.4 98.2
51 26.1 21.8 32.8



#66
4,6-Dinitro-2-methylphenol
Concen: 2.254 ng/ul
RT: 15.828 min Scan# 2149
Delta R.T. -0.018 min
Lab File: BP014019.D
Acq: 09 Mar 2023 20:06

Tgt Ion:198 Resp: 316
Ion Ratio Lower Upper
198 100
182 271.2 3.0 4.6#
77 765.4 20.3 30.5#





#72

Phenanthrene

Concen: 1.415 ng/ul

RT: 17.510 min Scan# 2435

Delta R.T. -0.012 min

Lab File: BP014019.D

Acq: 09 Mar 2023 20:06

Instrument :

BNA_P

ClientSampleId :

DBZZ2

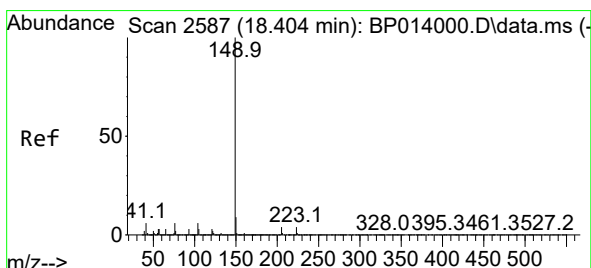
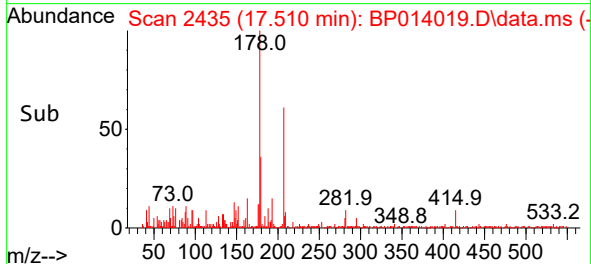
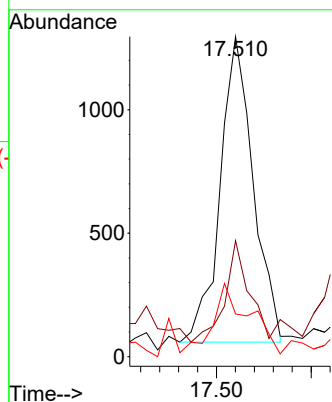
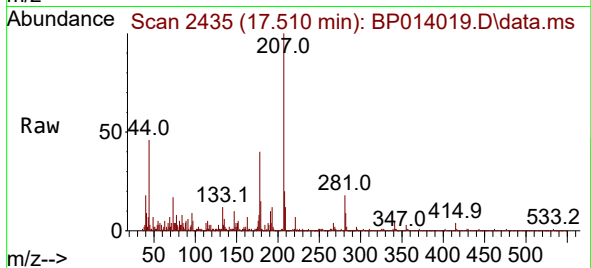
Tgt Ion:178 Resp: 1500

Ion Ratio Lower Upper

178 100

179 36.3 12.2 18.4#

176 13.3 15.4 23.0#



#78

Di-n-butylphthalate

Concen: 6.490 ng/ul

RT: 18.398 min Scan# 2586

Delta R.T. -0.006 min

Lab File: BP014019.D

Acq: 09 Mar 2023 20:06

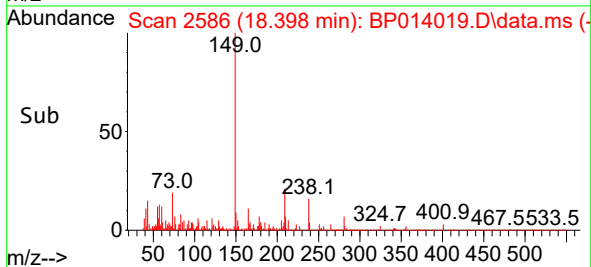
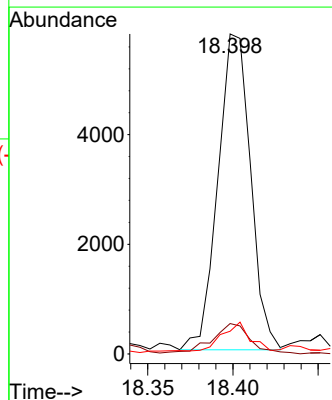
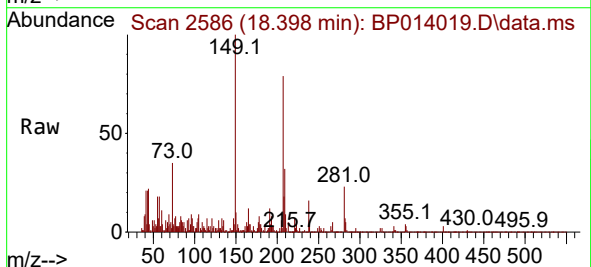
Tgt Ion:149 Resp: 7692

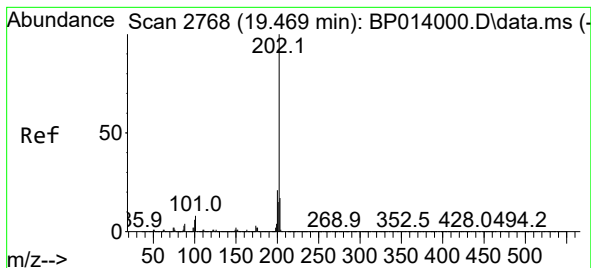
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 7.1 4.6 6.8#





#80

Fluoranthene

Concen: 3.360 ng/ul

RT: 19.463 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP014019.D

Acq: 09 Mar 2023 20:06

Instrument :

BNA_P

ClientSampleId :

DBZZ2

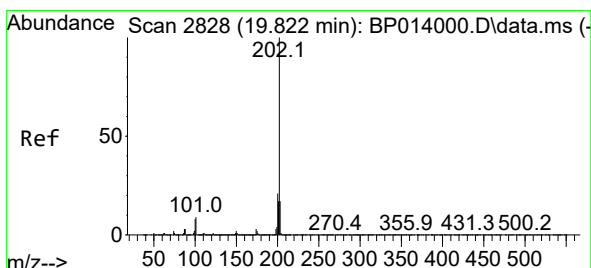
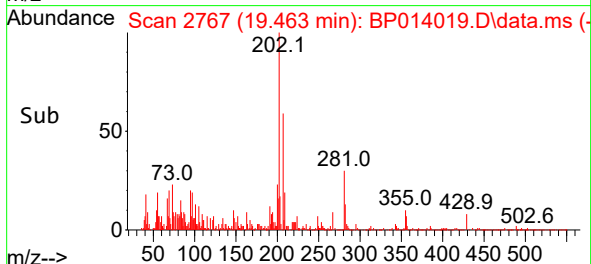
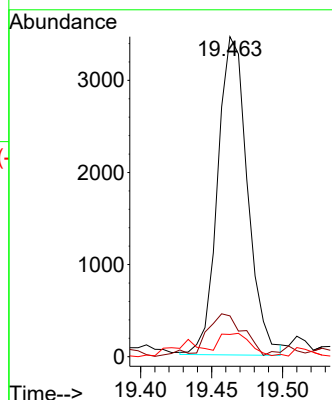
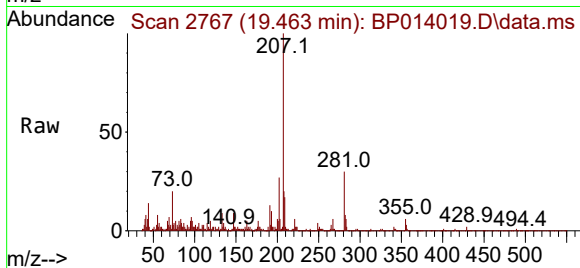
Tgt Ion:202 Resp: 5053

Ion Ratio Lower Upper

202 100

101 12.8 6.6 10.0#

100 6.9 5.0 7.4



#82

Pyrene

Concen: 3.883 ng/ul

RT: 19.816 min Scan# 2827

Delta R.T. -0.012 min

Lab File: BP014019.D

Acq: 09 Mar 2023 20:06

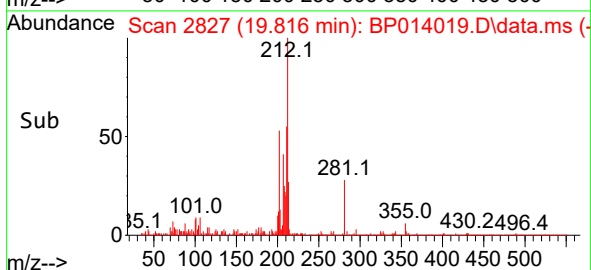
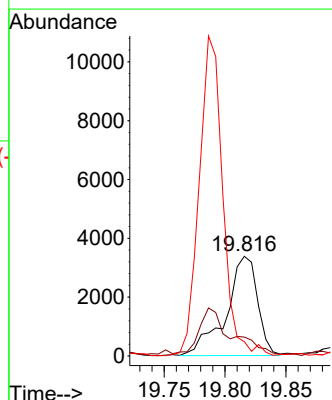
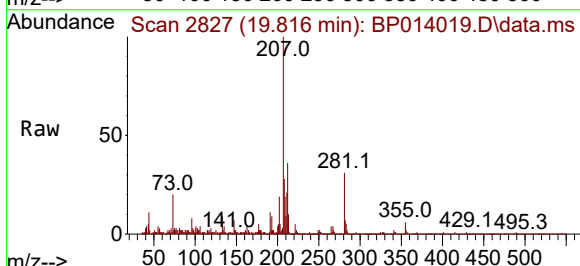
Tgt Ion:202 Resp: 6093

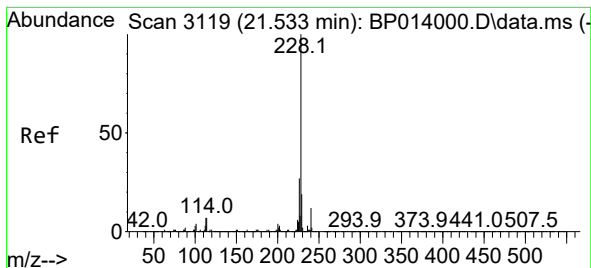
Ion Ratio Lower Upper

202 100

101 19.0 7.8 11.8#

100 14.3 6.5 9.7#





#85

Benzo(a)anthracene

Concen: 1.849 ng/ul

RT: 21.528 min Scan# 3111

Delta R.T. -0.012 min

Lab File: BP014019.D

Acq: 09 Mar 2023 20:06

Instrument :

BNA_P

ClientSampleId :

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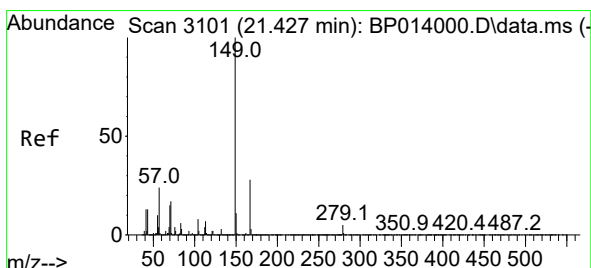
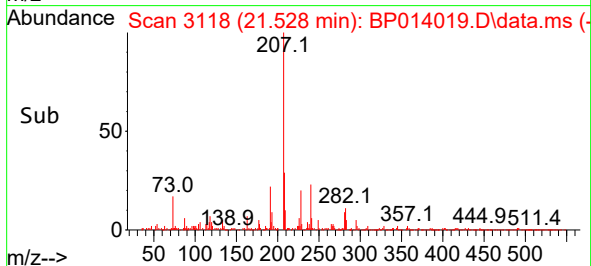
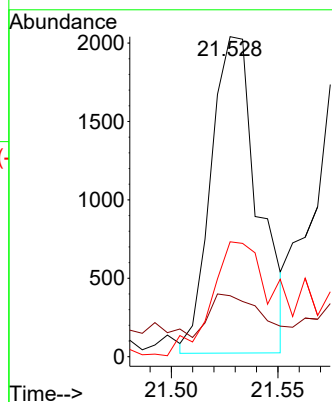
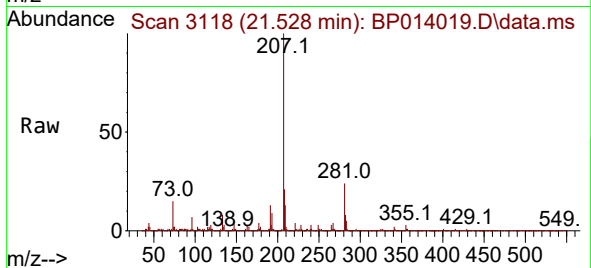
Tgt Ion:228 Resp: 3111

Ion Ratio Lower Upper

228 100

229 19.1 15.5 23.3

226 35.9 22.1 33.1#



#86

Bis(2-ethylhexyl)phthalate

Concen: 5.035 ng/ul

RT: 21.422 min Scan# 3100

Delta R.T. -0.012 min

Lab File: BP014019.D

Acq: 09 Mar 2023 20:06

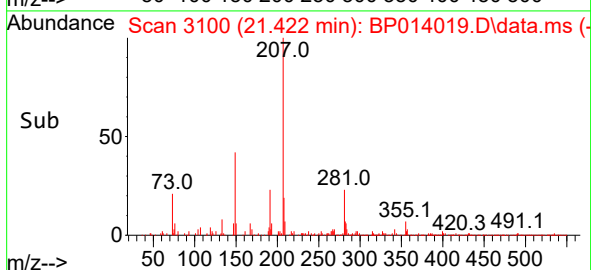
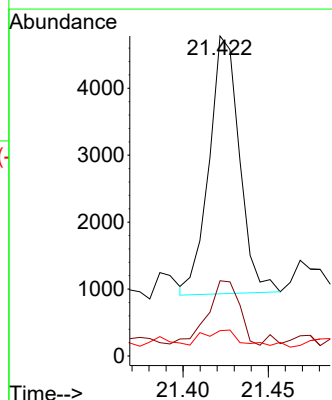
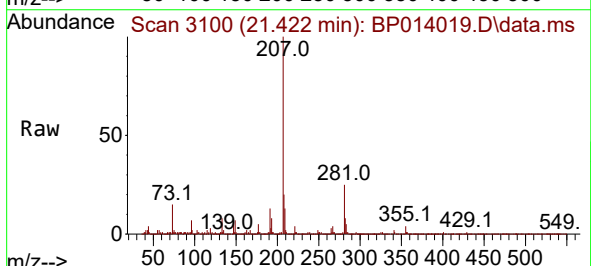
Tgt Ion:149 Resp: 4762

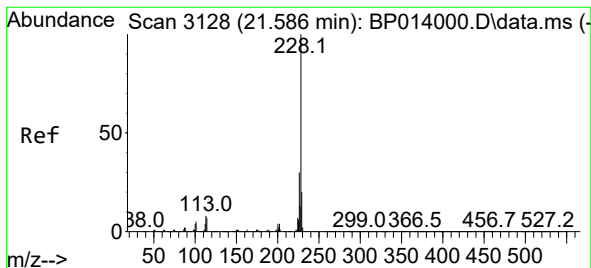
Ion Ratio Lower Upper

149 100

167 23.5 22.3 33.5

279 7.9 4.3 6.5#





#87

Chrysene

Concen: 1.942 ng/ul

RT: 21.528 min Scan# 31

Delta R.T. -0.065 min

Lab File: BP014019.D

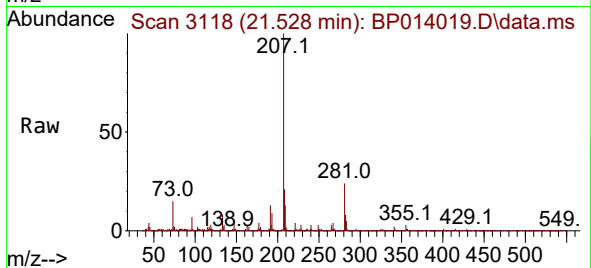
Acq: 09 Mar 2023 20:06

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:228 Resp: 3115

Ion Ratio Lower Upper

228 100

226 35.9 24.2 36.2

229 19.1 15.7 23.5

