

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017512.D
 Acq On : 03 Oct 2023 12:07
 Operator : MA/JU
 Sample : 04417-30
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYM9

Quant Time: Oct 03 23:26:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 22:59:42 2023
 Response via : Initial Calibration

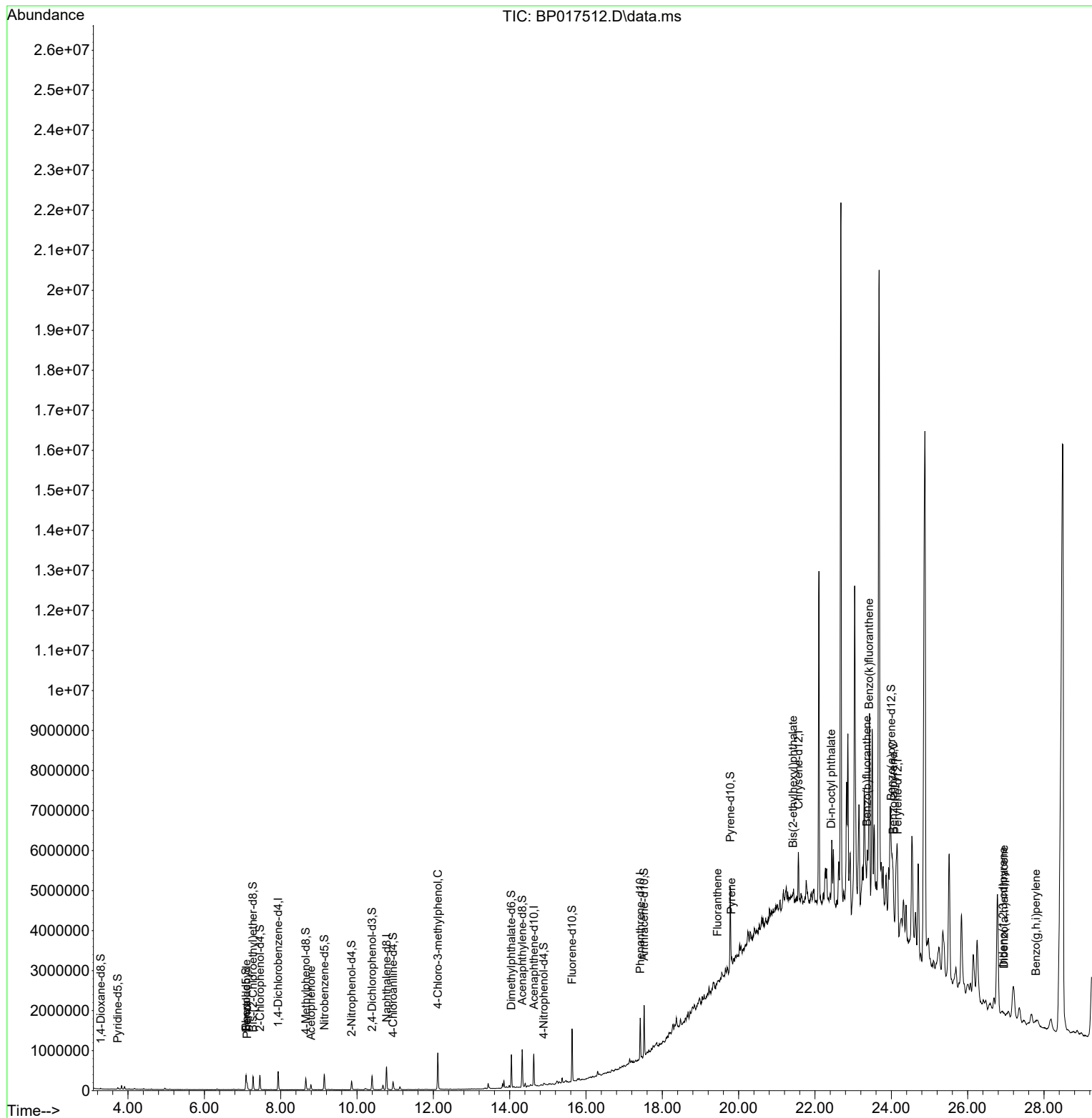
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	117622	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	444015	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	258497	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	571659	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	562669	20.000	ng/ul	# 0.00
88) Perylene-d12	24.168	264	647047	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	7958	2.779	ng/uL	0.00
4) Pyridine-d5	3.734	84	18200	2.273	ng/ul	0.02
7) Phenol-d5	7.093	99	196655	20.357	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	140541	24.107	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	158330	20.665	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	103417	13.770	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	87494	27.257	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	62564	17.950	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	129235	19.626	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	112442	11.788	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	506759	27.366	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	568595	26.697	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	16890	5.235	ng/ul	0.02
60) Fluorene-d10	15.634	176	470474	29.511	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	1003	0.311	ng/ul	-0.07
73) Anthracene-d10	17.522	188	708887	27.960	ng/ul	0.00
81) Pyrene-d10	19.780	212	900971	29.610	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	870975	27.958	ng/ul	0.03
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.099	77	5791	1.175	ng/ul#	83
8) Phenol	7.122	94	82937	8.536	ng/ul	95
16) Acetophenone	8.793	105	60993	5.255	ng/ul	98
35) 4-Chloro-3-methylphenol	12.116	107	211716	32.443	ng/ul#	20
80) Fluoranthene	19.445	202	47552	1.340	ng/ul#	95
82) Pyrene	19.810	202	67799	1.797	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.427	149	44976	2.328	ng/ul#	79
89) Di-n-octyl phthalate	22.427	149	53851	1.513	ng/ul	100
90) Benzo(b)fluoranthene	23.357	252	69813	1.830	ng/ul#	1
91) Benzo(k)fluoranthene	23.415	252	40913	1.063	ng/ul#	1
93) Benzo(a)pyrene	24.051	252	53997	1.479	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	26.927	276	70268	1.536	ng/ul#	80
95) Dibenzo(a,h)anthracene	26.951	278	44340	1.164	ng/ul#	49
96) Benzo(g,h,i)perylene	27.792	276	84372	2.287	ng/ul#	86

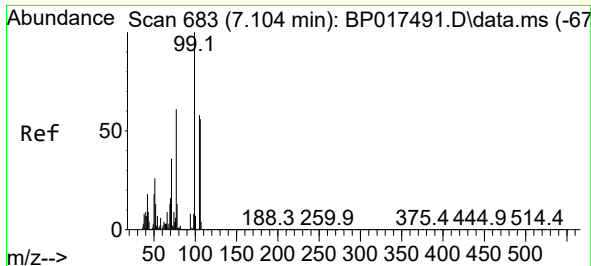
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017512.D
Acq On : 03 Oct 2023 12:07
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

Quant Time: Oct 03 23:26:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 03 22:59:42 2023
Response via : Initial Calibration

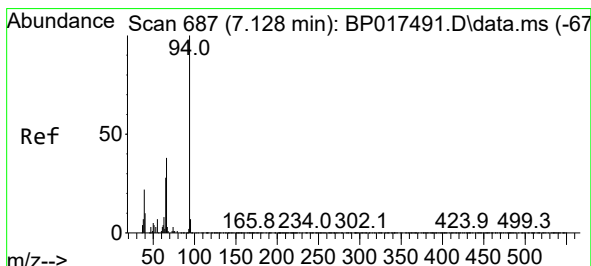
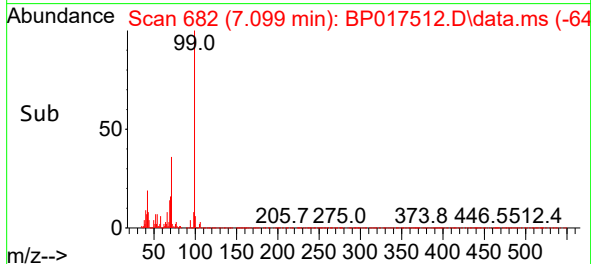
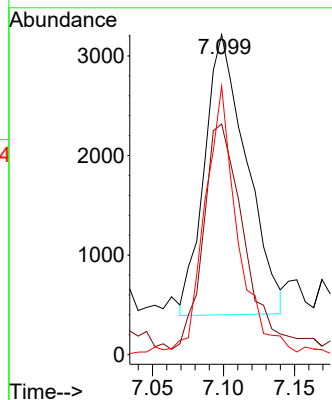
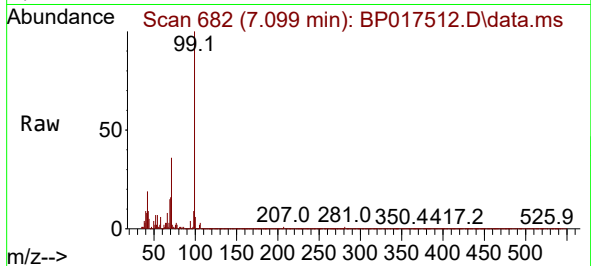




#6
Benzaldehyde
Concen: 1.175 ng/ul
RT: 7.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP017512.D
Acq: 03 Oct 2023 12:07

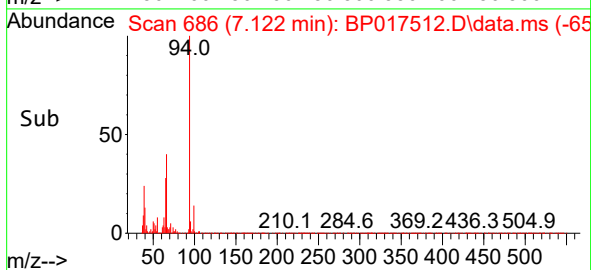
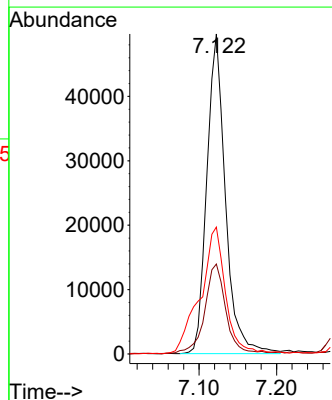
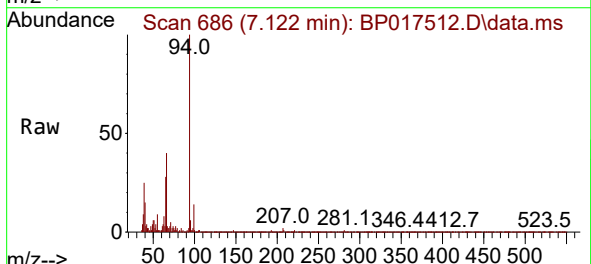
Instrument :
BNA_P
ClientSampleId :
EZY9

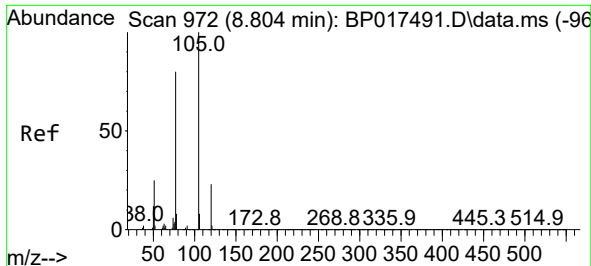
Tgt Ion: 77 Resp: 5791
Ion Ratio Lower Upper
77 100
105 72.1 78.0 117.0#
106 83.9 73.2 109.8



#8
Phenol
Concen: 8.536 ng/ul
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP017512.D
Acq: 03 Oct 2023 12:07

Tgt Ion: 94 Resp: 82937
Ion Ratio Lower Upper
94 100
65 28.1 21.4 32.2
66 39.7 28.2 42.2

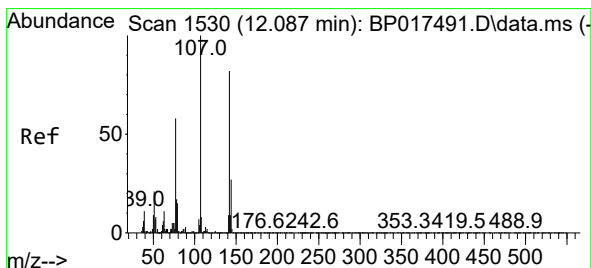
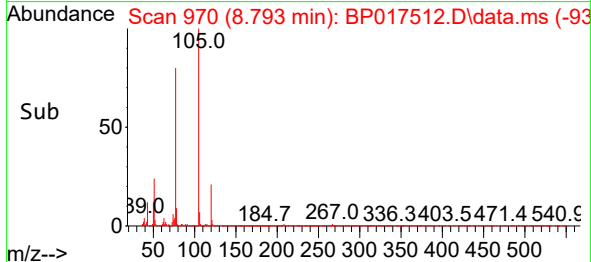
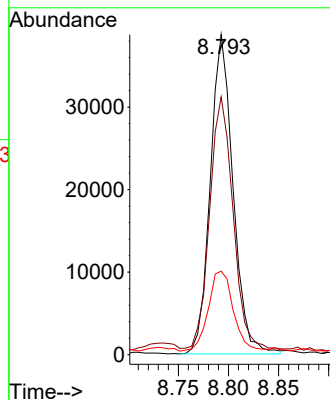
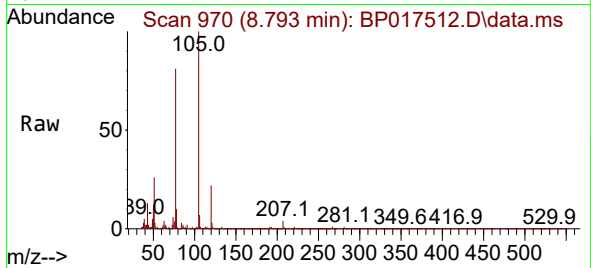




#16
Acetophenone
Concen: 5.255 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP017512.D
Acq: 03 Oct 2023 12:07

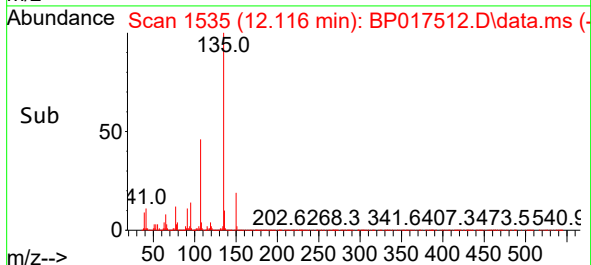
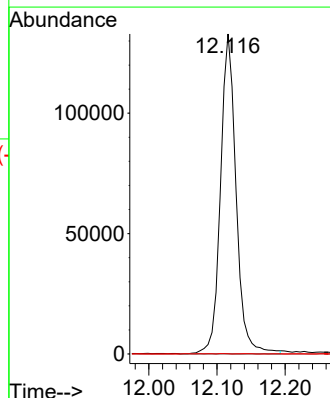
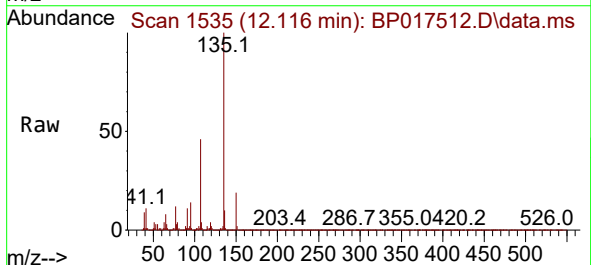
Instrument :
BNA_P
ClientSampleId :
EZY9

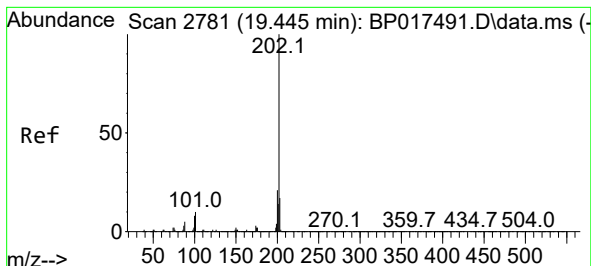
Tgt Ion:105 Resp: 60993
Ion Ratio Lower Upper
105 100
77 80.5 63.6 95.4
51 26.1 19.2 28.8



#35
4-Chloro-3-methylphenol
Concen: 32.443 ng/ul
RT: 12.116 min Scan# 1535
Delta R.T. 0.035 min
Lab File: BP017512.D
Acq: 03 Oct 2023 12:07

Tgt Ion:107 Resp: 211716
Ion Ratio Lower Upper
107 100
144 0.0 20.6 31.0#
142 0.0 62.9 94.3#





#80

Fluoranthene

Concen: 1.340 ng/ul

RT: 19.445 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP017512.D

Acq: 03 Oct 2023 12:07

Instrument :

BNA_P

ClientSampleId :

EZYM9

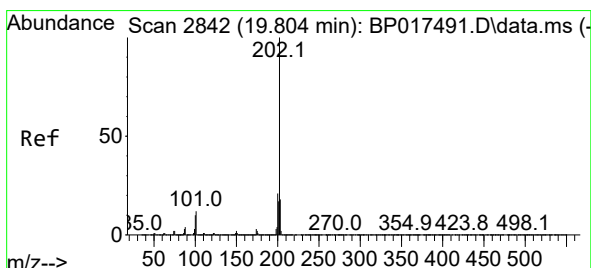
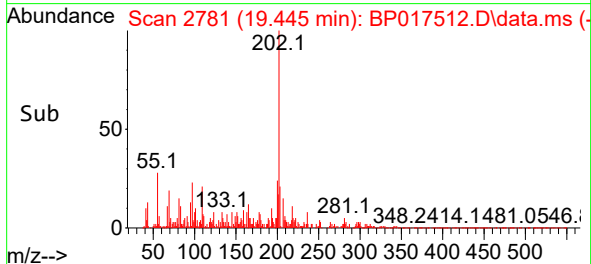
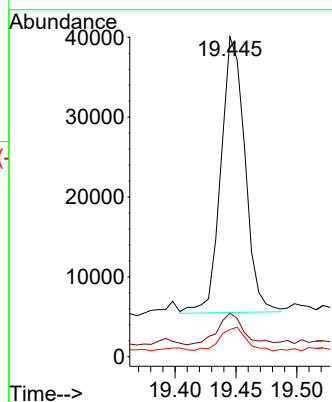
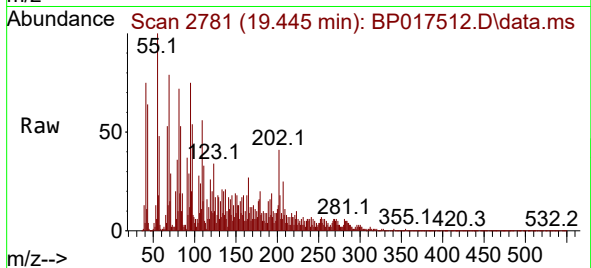
Tgt Ion:202 Resp: 47552

Ion Ratio Lower Upper

202 100

101 13.6 8.4 12.6#

100 8.5 6.6 10.0



#82

Pyrene

Concen: 1.797 ng/ul

RT: 19.810 min Scan# 2843

Delta R.T. 0.006 min

Lab File: BP017512.D

Acq: 03 Oct 2023 12:07

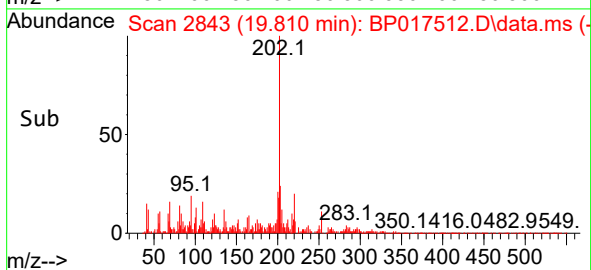
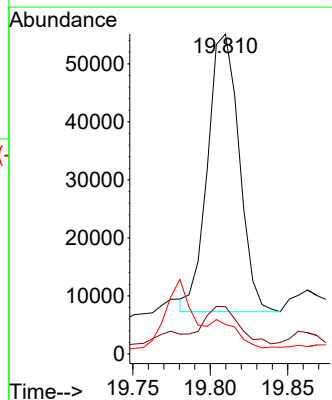
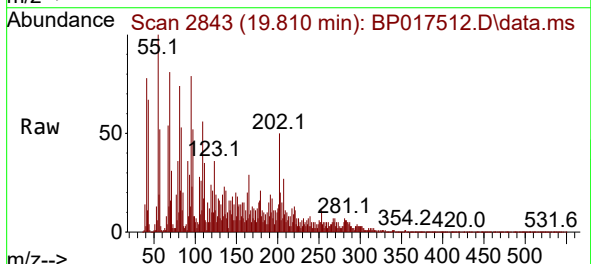
Tgt Ion:202 Resp: 67799

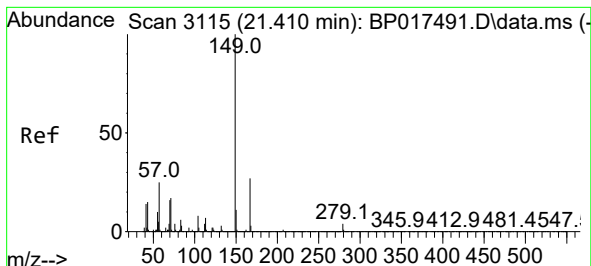
Ion Ratio Lower Upper

202 100

101 14.7 9.8 14.8

100 9.2 8.1 12.1





#86

Bis(2-ethylhexyl)phthalate

Concen: 2.328 ng/ul

RT: 21.427 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BP017512.D

Acq: 03 Oct 2023 12:07

Instrument :

BNA_P

ClientSampleId :

EZYM9

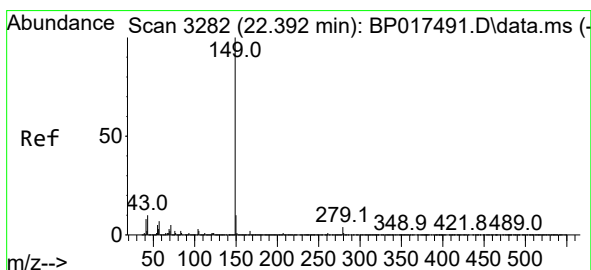
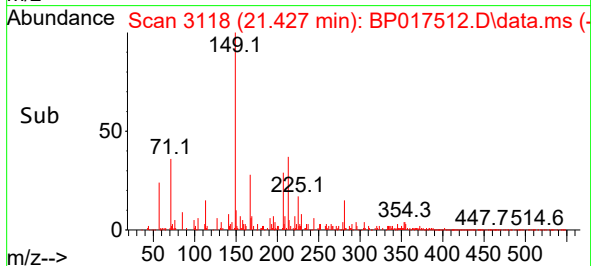
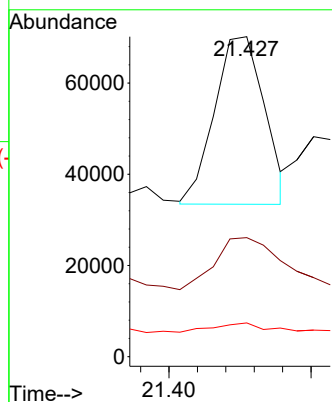
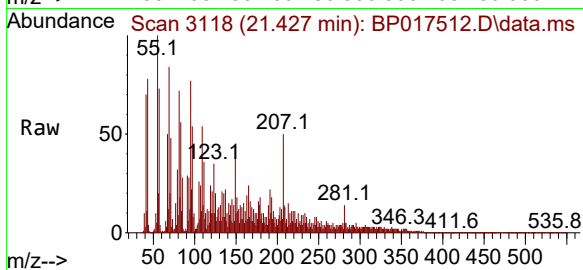
Tgt Ion:149 Resp: 44976

Ion Ratio Lower Upper

149 100

167 37.2 21.0 31.6#

279 10.6 3.0 4.4#



#89

Di-n-octyl phthalate

Concen: 1.513 ng/ul

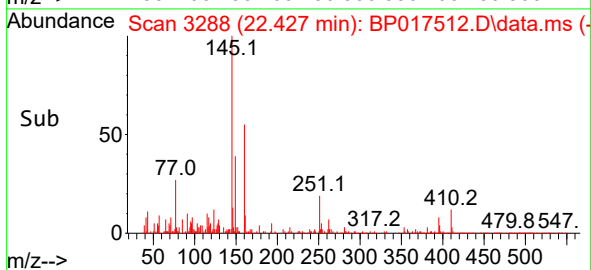
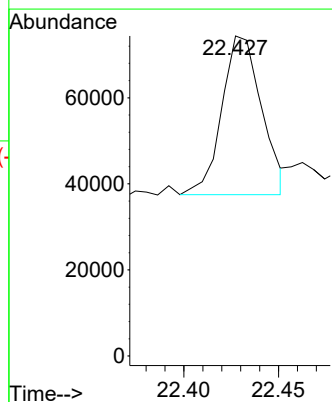
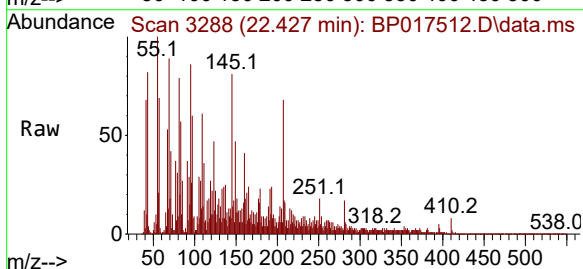
RT: 22.427 min Scan# 3288

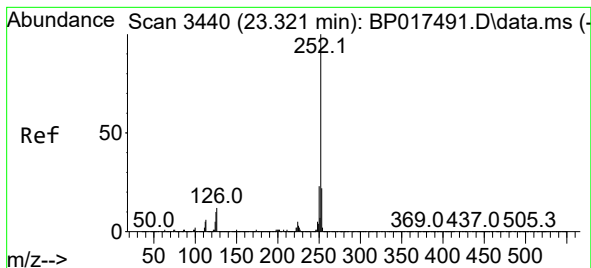
Delta R.T. 0.018 min

Lab File: BP017512.D

Acq: 03 Oct 2023 12:07

Tgt Ion:149 Resp: 53851





#90

Benzo(b)fluoranthene

Concen: 1.830 ng/ul

RT: 23.357 min Scan# 3446

Delta R.T. 0.018 min

Lab File: BP017512.D

Acq: 03 Oct 2023 12:07

Instrument :

BNA_P

ClientSampleId :

EZYM9

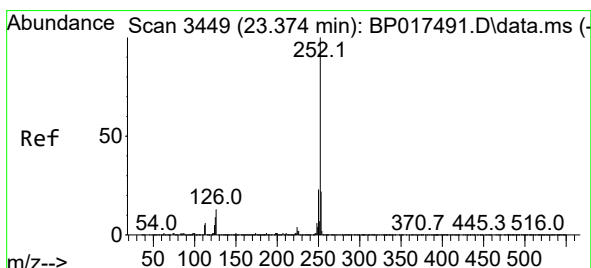
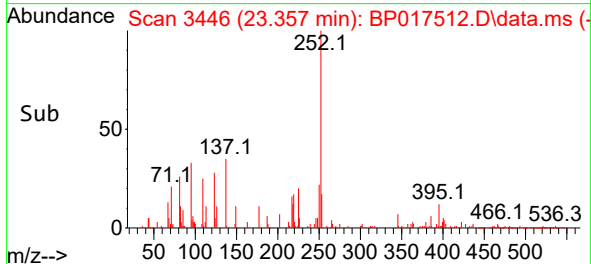
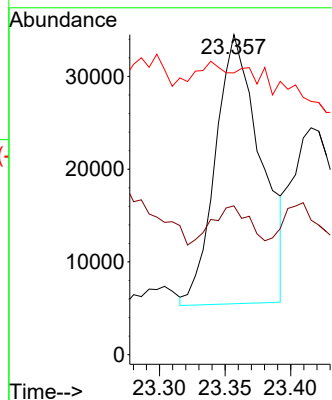
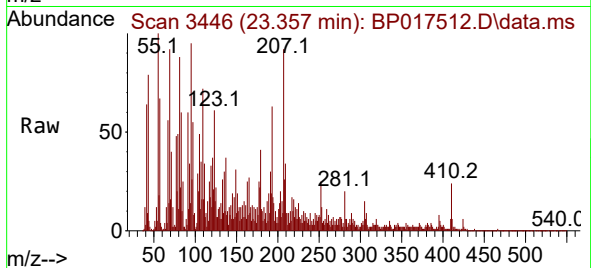
Tgt Ion:252 Resp: 69813

Ion Ratio Lower Upper

252 100

253 46.5 17.4 26.0#

125 88.0 7.8 11.8#



#91

Benzo(k)fluoranthene

Concen: 1.063 ng/ul

RT: 23.415 min Scan# 3456

Delta R.T. 0.024 min

Lab File: BP017512.D

Acq: 03 Oct 2023 12:07

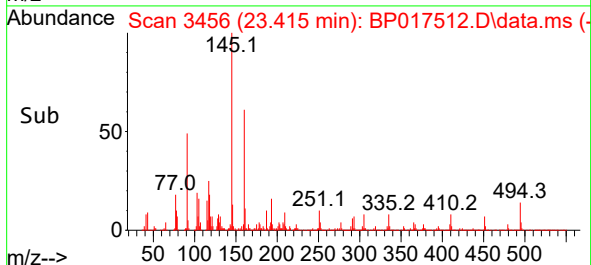
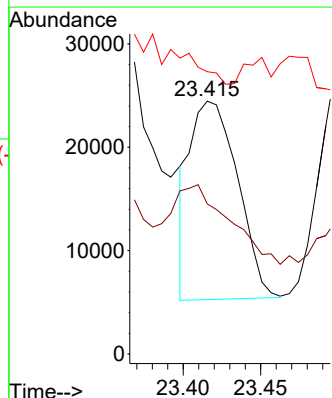
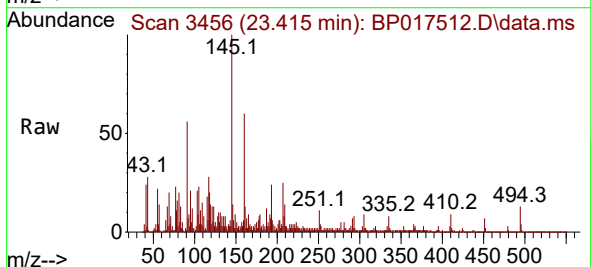
Tgt Ion:252 Resp: 40913

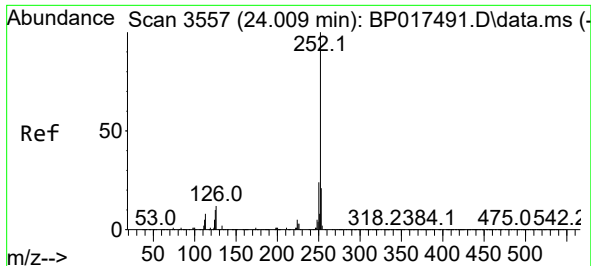
Ion Ratio Lower Upper

252 100

253 59.4 17.9 26.9#

125 111.6 7.8 11.6#

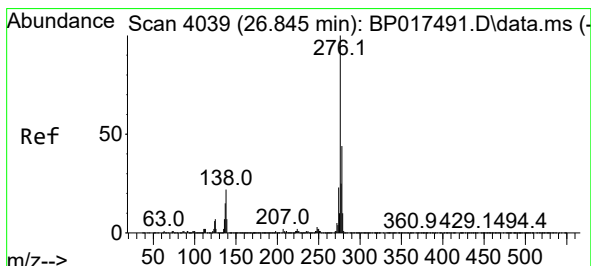
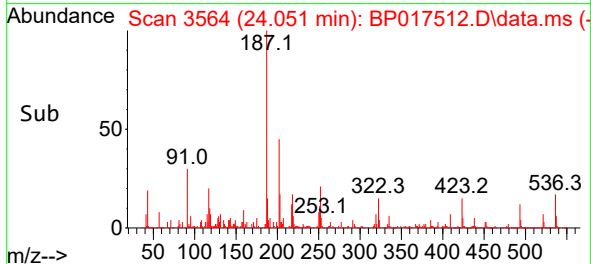
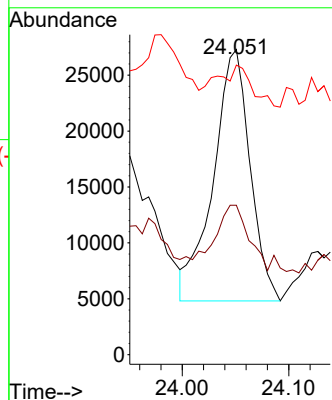
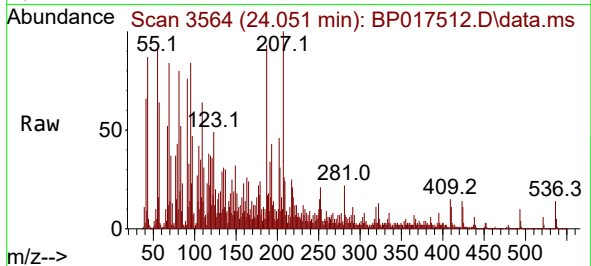




#93
Benzo(a)pyrene
Concen: 1.479 ng/ul
RT: 24.051 min Scan# 31
Delta R.T. 0.024 min
Lab File: BP017512.D
Acq: 03 Oct 2023 12:07

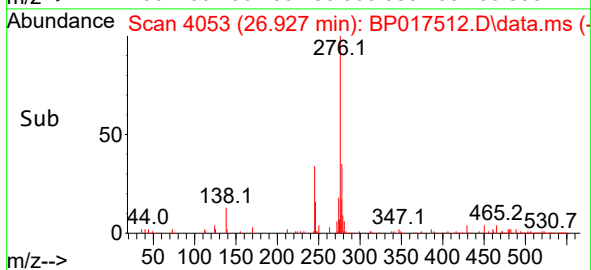
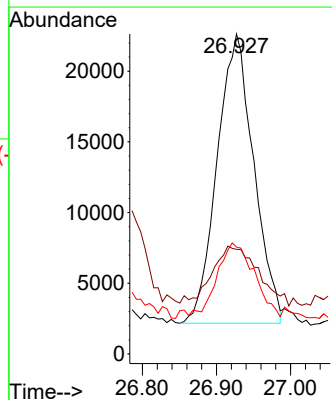
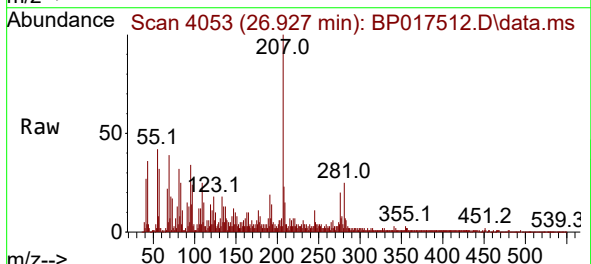
Instrument :
BNA_P
ClientSampleId :
EZYM9

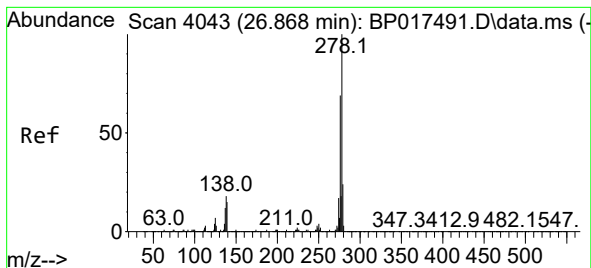
Tgt Ion:252 Resp: 53997
Ion Ratio Lower Upper
252 100
253 49.0 17.4 26.0#
125 95.0 8.9 13.3#



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.536 ng/ul
RT: 26.927 min Scan# 4053
Delta R.T. 0.035 min
Lab File: BP017512.D
Acq: 03 Oct 2023 12:07

Tgt Ion:276 Resp: 70268
Ion Ratio Lower Upper
276 100
138 32.7 17.9 26.9#
277 33.4 19.5 29.3#





#95

Dibenzo(a,h)anthracene

Concen: 1.164 ng/ul

RT: 26.951 min Scan# 4043

Delta R.T. 0.035 min

Lab File: BP017512.D

Acq: 03 Oct 2023 12:07

Instrument :

BNA_P

ClientSampleId :

EZYM9

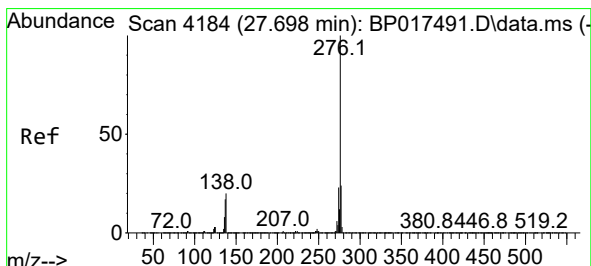
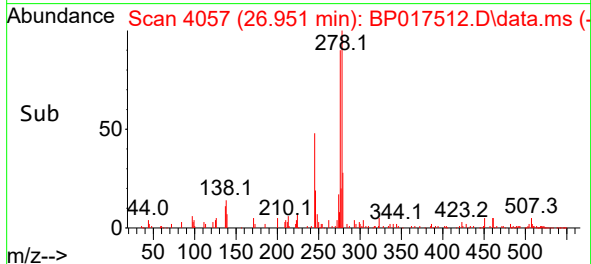
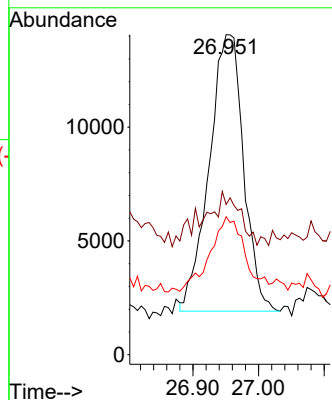
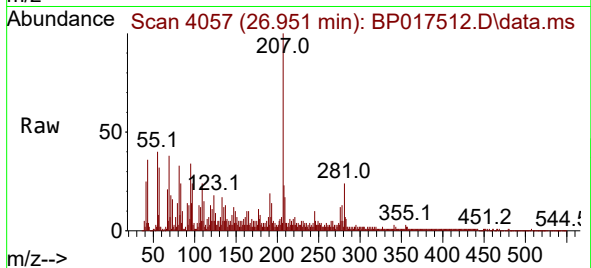
Tgt Ion:278 Resp: 44340

Ion Ratio Lower Upper

278 100

139 47.0 13.4 20.0#

279 43.1 19.5 29.3#



#96

Benzo(g,h,i)perylene

Concen: 2.287 ng/ul

RT: 27.792 min Scan# 4200

Delta R.T. 0.047 min

Lab File: BP017512.D

Acq: 03 Oct 2023 12:07

Tgt Ion:276 Resp: 84372

Ion Ratio Lower Upper

276 100

138 28.1 17.3 25.9#

277 30.0 18.8 28.2#

