

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015776.D
 Acq On : 28 Jun 2023 13:16
 Operator : MA/JU
 Sample : 03142-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 28 23:57:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

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

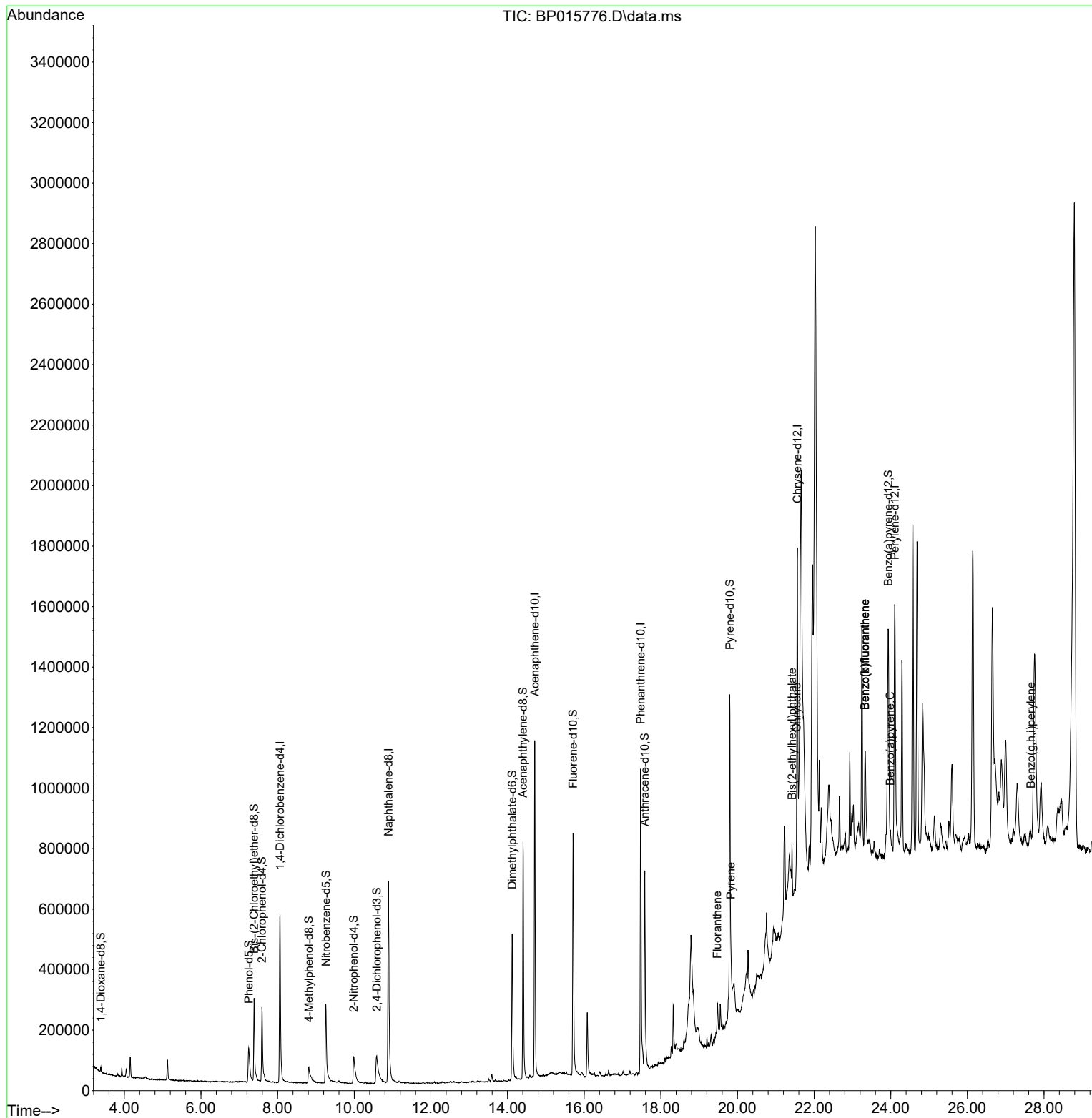
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	177083	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	698033	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	378396	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	669280	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	576452	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	732212	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	7168	1.456	ng/uL	0.00
4) Pyridine-d5	3.823	84	848	0.068	ng/ul	0.00
7) Phenol-d5	7.246	99	115919	7.651	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.387	67	153605	16.387	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	132688	11.601	ng/ul	0.00
15) 4-Methylphenol-d8	8.816	113	31599	2.640	ng/ul	0.03
21) Nitrobenzene-d5	9.263	128	72345	13.561	ng/ul	0.02
24) 2-Nitrophenol-d4	9.987	143	52812	8.482	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.587	165	72055	6.494	ng/ul	0.06
31) 4-Chloroaniline-d4	11.034	131	80	0.006	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	411638	14.074	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	549790	16.722	ng/ul	0.00
54) 4-Nitrophenol-d4	14.940	143	218	0.056	ng/ul	0.00
60) Fluorene-d10	15.710	176	377913	15.693	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	36	0.009	ng/ul	0.00
73) Anthracene-d10	17.581	188	486353	15.909	ng/ul	0.00
81) Pyrene-d10	19.798	212	561761	14.924	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	599147	16.221	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.475	202	67598	1.445	ng/ul#	93
82) Pyrene	19.828	202	58771	1.232	ng/ul#	86
86) Bis(2-ethylhexyl)phtha...	21.422	149	47853	1.789	ng/ul	98
87) Chrysene	21.545	228	39458	1.026	ng/ul	95
90) Benzo(b)fluoranthene	23.327	252	85390	1.815	ng/ul#	82
91) Benzo(k)fluoranthene	23.327	252	85390	1.796	ng/ul#	81
93) Benzo(a)pyrene	23.992	252	53371	1.298	ng/ul#	84
96) Benzo(g,h,i)perylene	27.657	276	49240	1.073	ng/ul#	92

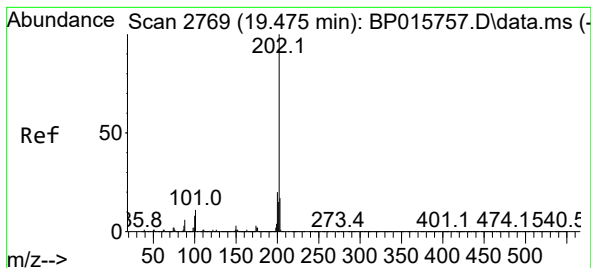
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015776.D
Acq On : 28 Jun 2023 13:16
Operator : MA/JU
Sample : 03142-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jun 28 23:57:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration





#80

Fluoranthene

Concen: 1.445 ng/ul

RT: 19.475 min Scan# 2769

Delta R.T. 0.000 min

Lab File: BP015776.D

Acq: 28 Jun 2023 13:16

Instrument :

BNA_P

ClientSampleId :

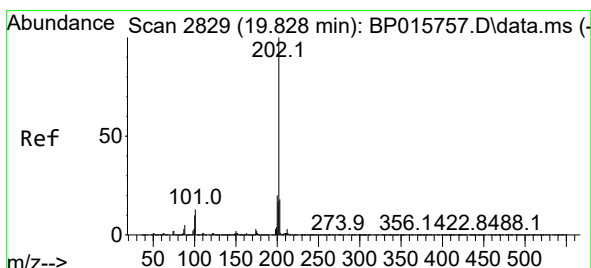
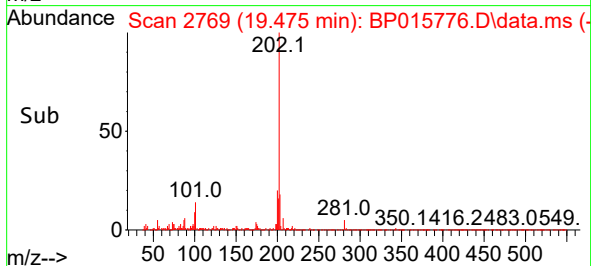
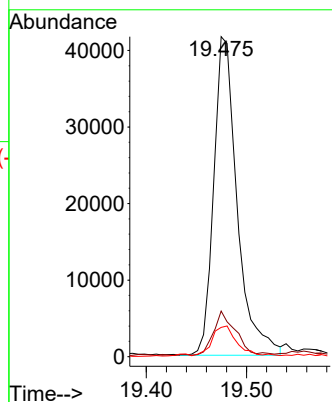
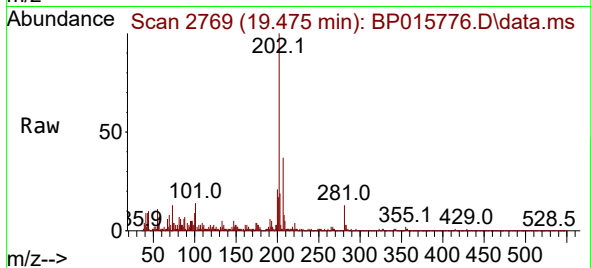
Tgt Ion:202 Resp: 67598

Ion Ratio Lower Upper

202 100

101 14.2 8.3 12.5#

100 9.2 6.6 9.8



#82

Pyrene

Concen: 1.232 ng/ul

RT: 19.828 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BP015776.D

Acq: 28 Jun 2023 13:16

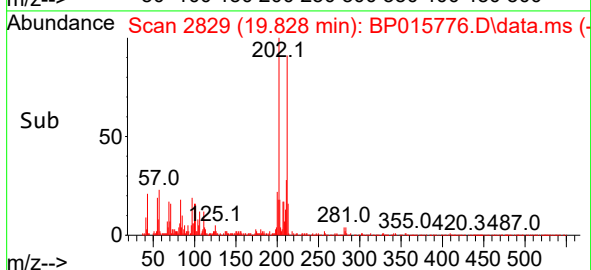
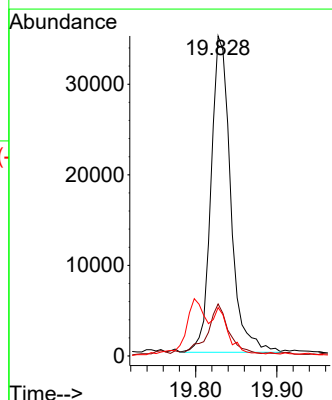
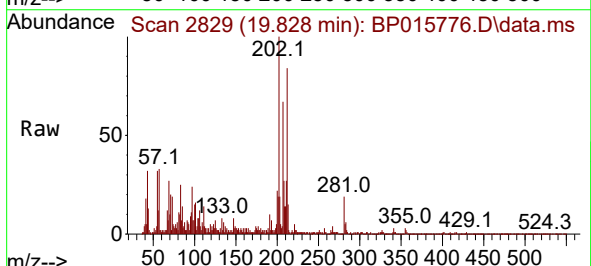
Tgt Ion:202 Resp: 58771

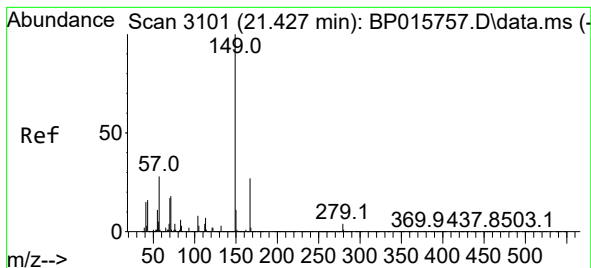
Ion Ratio Lower Upper

202 100

101 16.2 9.3 13.9#

100 15.1 7.6 11.4#

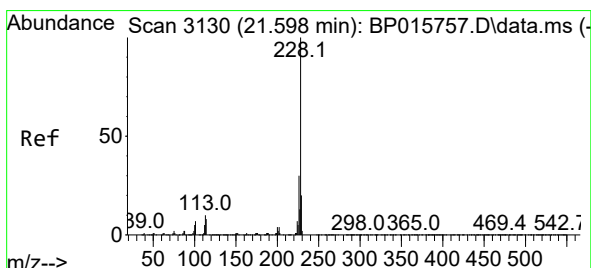
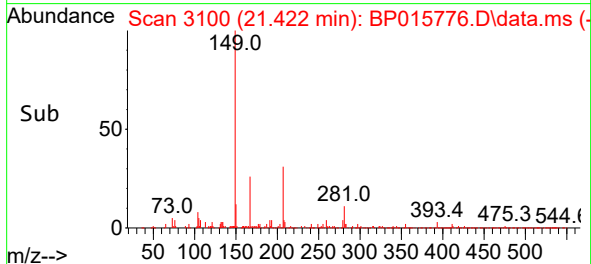
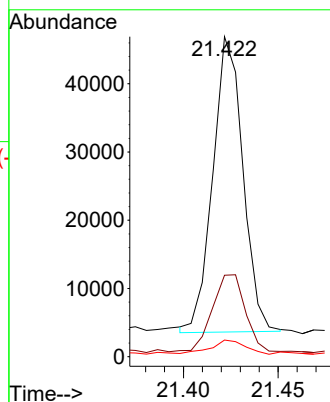
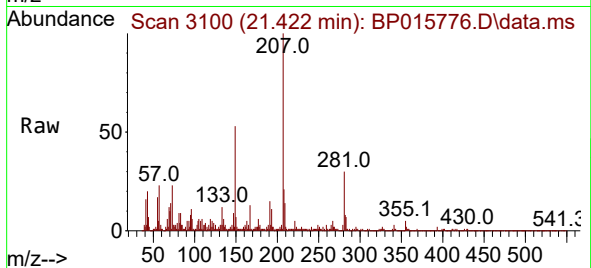




#86
Bis(2-ethylhexyl)phthalate
Concen: 1.789 ng/ul
RT: 21.422 min Scan# 3100
Delta R.T. -0.012 min
Lab File: BP015776.D
Acq: 28 Jun 2023 13:16

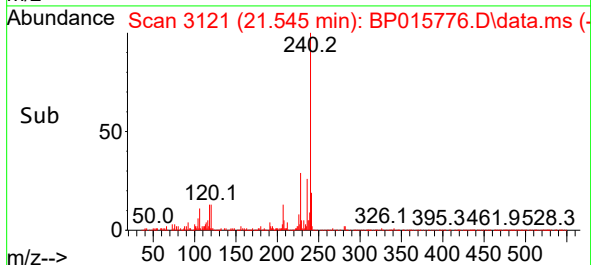
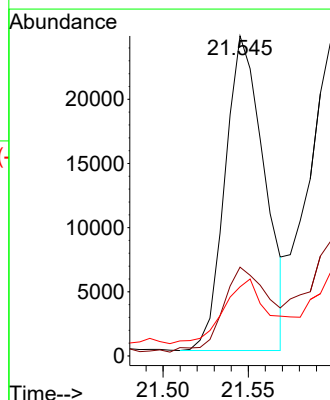
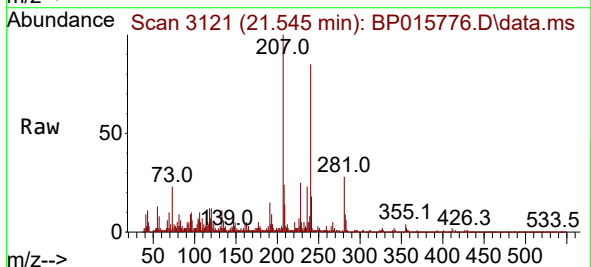
Instrument :
BNA_P
ClientSampleId :

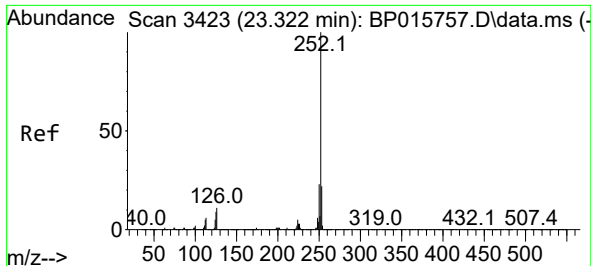
Tgt Ion:149 Resp: 47853
Ion Ratio Lower Upper
149 100
167 25.4 21.0 31.6
279 5.2 3.8 5.6



#87
Chrysene
Concen: 1.026 ng/ul
RT: 21.545 min Scan# 3121
Delta R.T. -0.059 min
Lab File: BP015776.D
Acq: 28 Jun 2023 13:16

Tgt Ion:228 Resp: 39458
Ion Ratio Lower Upper
228 100
226 27.8 24.3 36.5
229 21.6 15.5 23.3

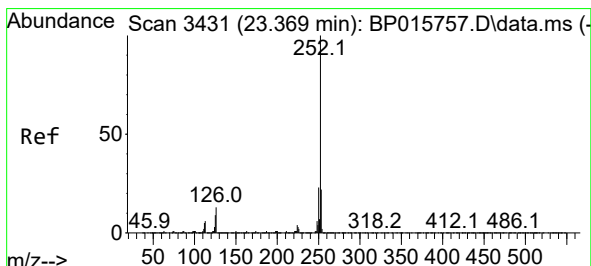
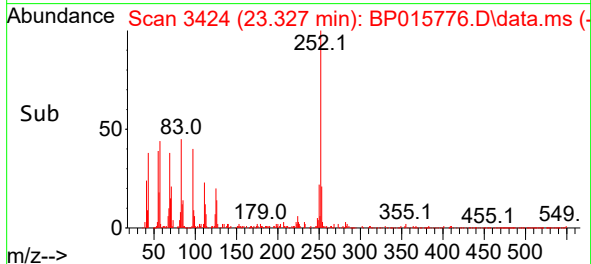
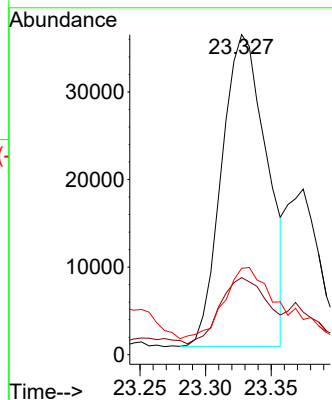
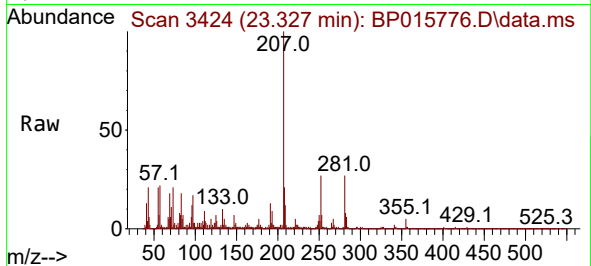




#90
Benzo(b)fluoranthene
Concen: 1.815 ng/ul
RT: 23.327 min Scan# 3423
Delta R.T. 0.000 min
Lab File: BP015776.D
Acq: 28 Jun 2023 13:16

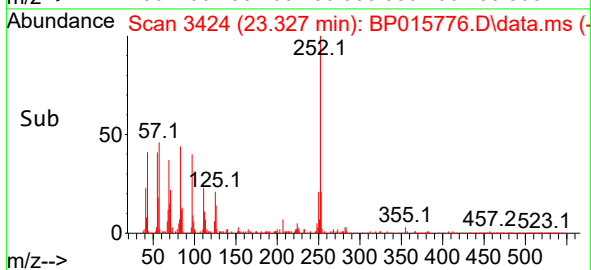
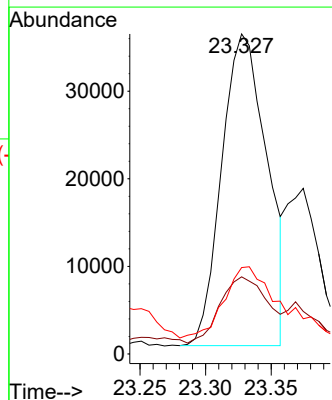
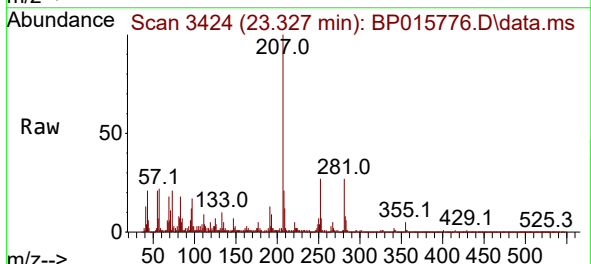
Instrument :
BNA_P
ClientSampleId :

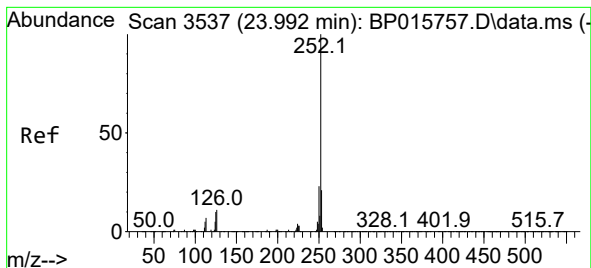
Tgt Ion:252 Resp: 85390
Ion Ratio Lower Upper
252 100
253 24.1 17.3 25.9
125 27.0 7.5 11.3#



#91
Benzo(k)fluoranthene
Concen: 1.796 ng/ul
RT: 23.327 min Scan# 3424
Delta R.T. -0.053 min
Lab File: BP015776.D
Acq: 28 Jun 2023 13:16

Tgt Ion:252 Resp: 85390
Ion Ratio Lower Upper
252 100
253 24.1 17.0 25.4
125 27.0 7.3 10.9#





#93

Benzo(a)pyrene

Concen: 1.298 ng/ul

RT: 23.992 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP015776.D

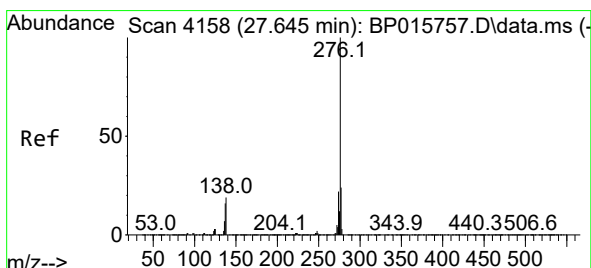
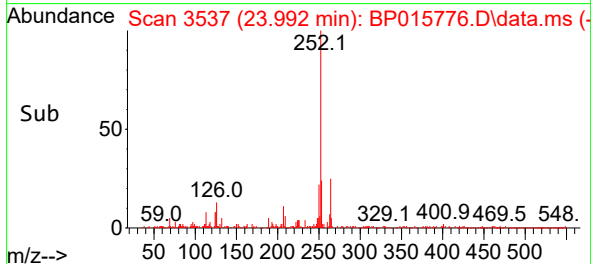
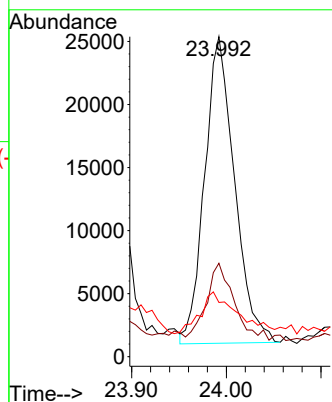
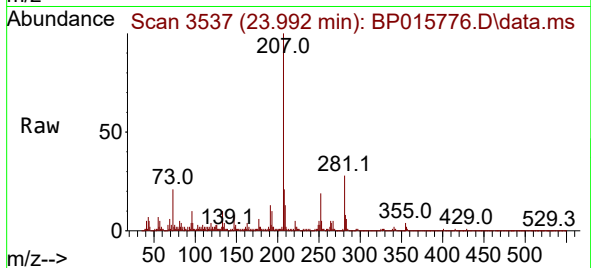
Acq: 28 Jun 2023 13:16

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	252	Resp:	53371
Ion Ratio	Lower	Upper	
252	100		
253	29.2	17.7	26.5#
125	17.0	8.2	12.2#



#96

Benzo(g,h,i)perylene

Concen: 1.073 ng/ul

RT: 27.657 min Scan# 4160

Delta R.T. 0.000 min

Lab File: BP015776.D

Acq: 28 Jun 2023 13:16

Tgt Ion:	276	Resp:	49240
Ion Ratio	Lower	Upper	
276	100		
138	25.4	15.1	22.7#
277	22.3	18.8	28.2

