

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015779.D
 Acq On : 28 Jun 2023 14:58
 Operator : MA/JU
 Sample : 03142-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 28 23:57:54 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

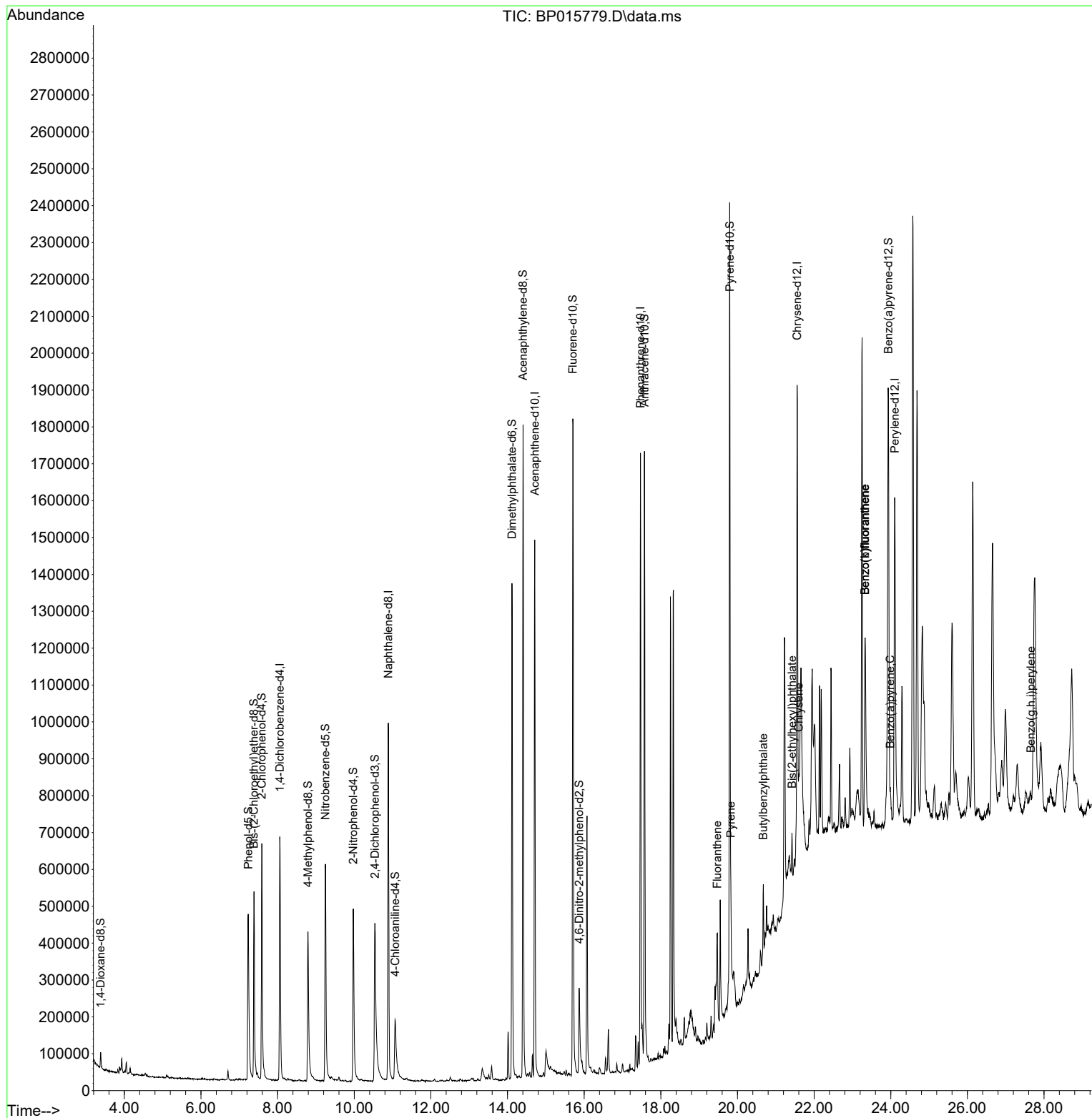
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	194188	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	822608	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	490054	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	976089	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	662444	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	751938	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	20786	3.851	ng/uL	0.00
4) Pyridine-d5	3.817	84	601	0.044	ng/ul	-0.01
7) Phenol-d5	7.234	99	361955	21.785	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	268781	26.148	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	308731	24.615	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	206206	15.710	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	156057	24.824	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	172491	23.509	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	270285	20.672	ng/ul	0.02
31) 4-Chloroaniline-d4	11.069	131	169746	10.106	ng/ul	0.03
46) Dimethylphthalate-d6	14.116	166	976594	25.783	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1109335	26.053	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	58	0.012	ng/ul	0.00
60) Fluorene-d10	15.704	176	795478	25.506	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	71853	11.970	ng/ul	0.01
73) Anthracene-d10	17.575	188	1073560	24.078	ng/ul	0.00
81) Pyrene-d10	19.798	212	1137509	26.297	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	955329	25.186	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.475	202	123763	2.302	ng/ul#	97
82) Pyrene	19.827	202	107144	1.954	ng/ul#	92
83) Butylbenzylphthalate	20.674	149	59036	2.639	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.421	149	41519	1.350	ng/ul	95
87) Chrysene	21.598	228	59478	1.345	ng/ul#	95
90) Benzo(b)fluoranthene	23.327	252	92327	1.911	ng/ul#	80
91) Benzo(k)fluoranthene	23.327	252	92327	1.891	ng/ul#	79
93) Benzo(a)pyrene	23.992	252	60045	1.422	ng/ul#	86
96) Benzo(g,h,i)perylene	27.656	276	54357	1.153	ng/ul#	91

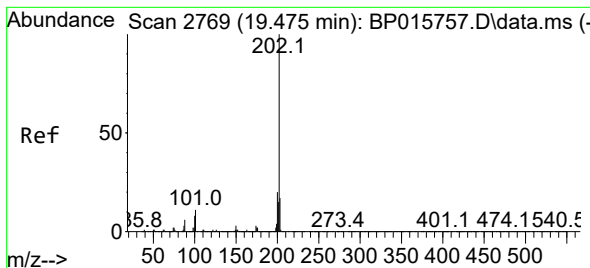
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 2.302 ng/ul

RT: 19.475 min Scan# 2769

Delta R.T. 0.000 min

Lab File: BP015779.D

Acq: 28 Jun 2023 14:58

Instrument :

BNP_P

ClientSampleId :

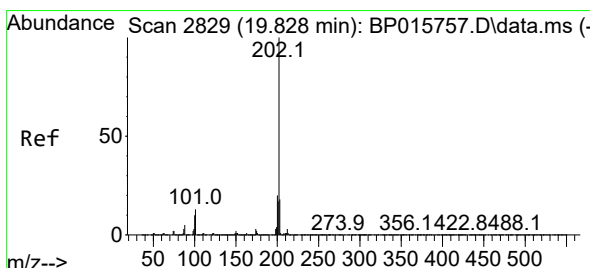
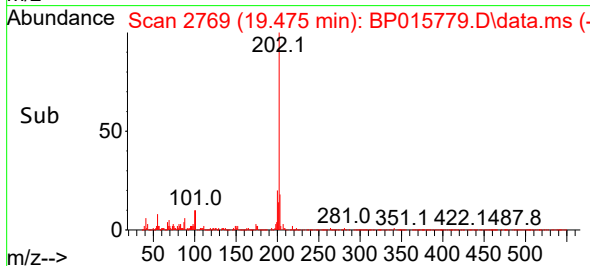
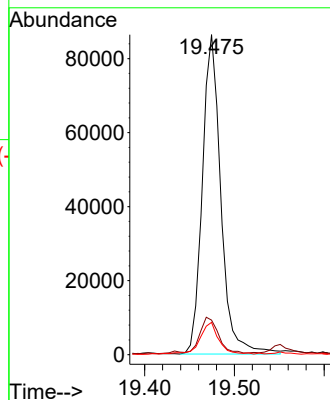
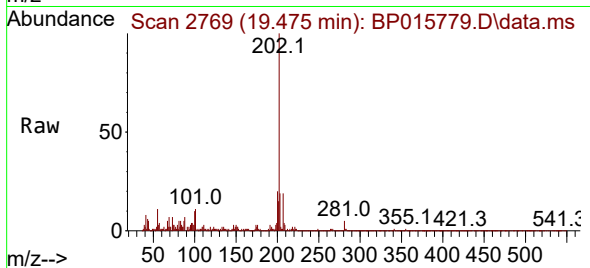
Tgt Ion:202 Resp: 123763

Ion Ratio Lower Upper

202 100

101 10.8 8.3 12.5

100 10.1 6.6 9.8#



#82

Pyrene

Concen: 1.954 ng/ul

RT: 19.827 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BP015779.D

Acq: 28 Jun 2023 14:58

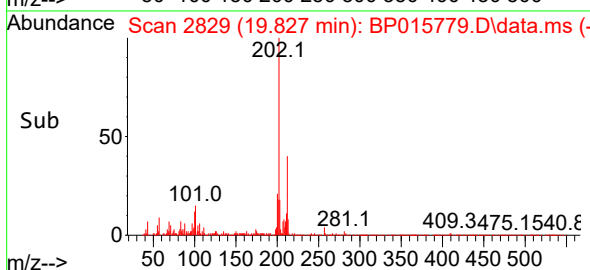
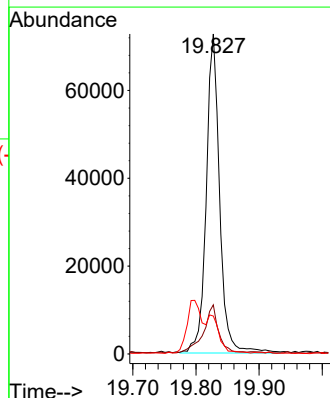
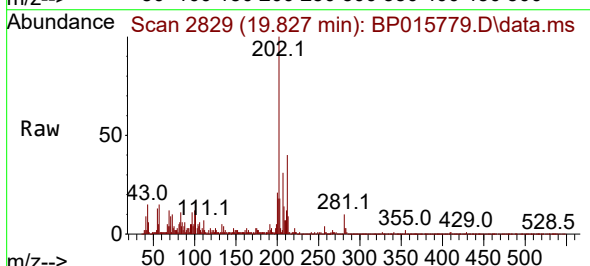
Tgt Ion:202 Resp: 107144

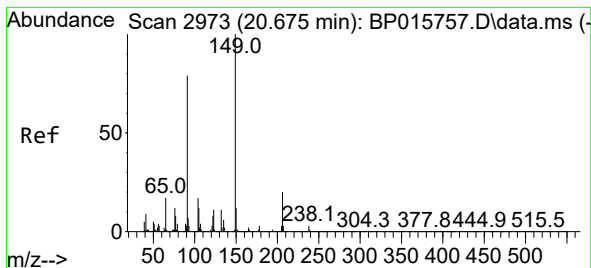
Ion Ratio Lower Upper

202 100

101 15.4 9.3 13.9#

100 11.8 7.6 11.4#





#83

Butylbenzylphthalate

Concen: 2.639 ng/ul

RT: 20.674 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BP015779.D

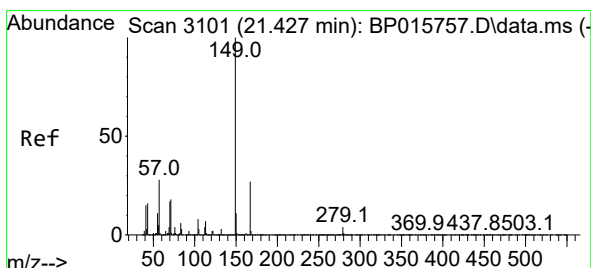
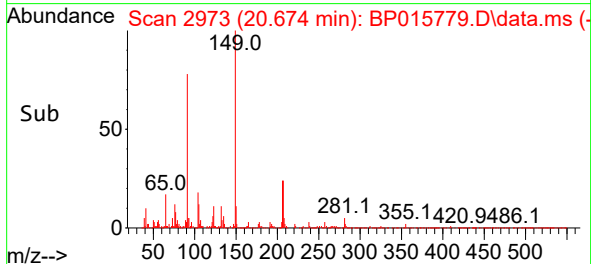
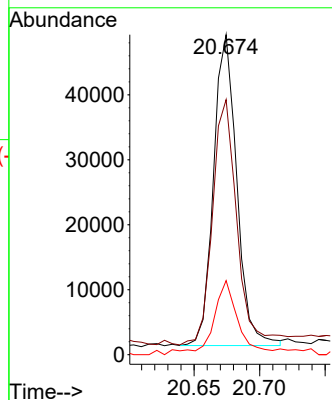
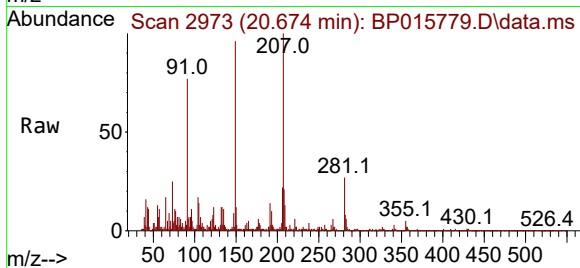
Acq: 28 Jun 2023 14:58

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	149	Resp:	59036
Ion Ratio	Lower	Upper	
149	100		
91	79.7	59.8	89.6
206	23.2	16.4	24.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.350 ng/ul

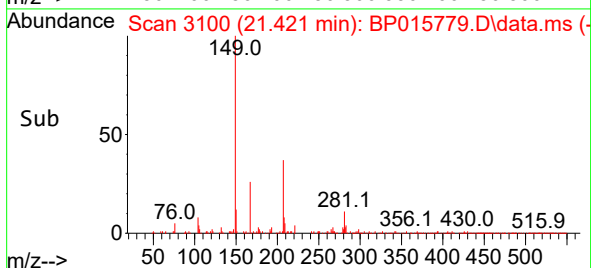
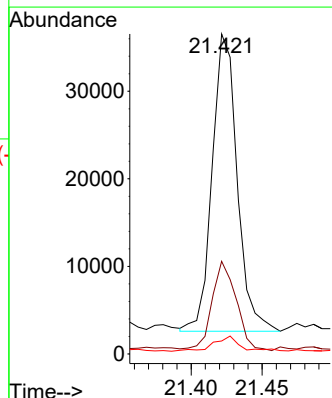
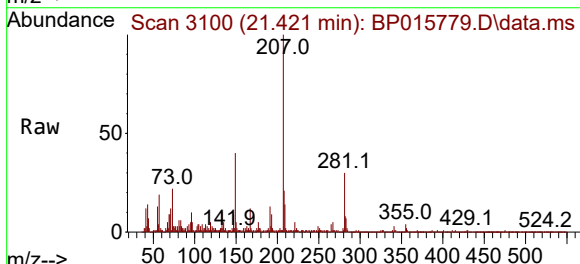
RT: 21.421 min Scan# 3100

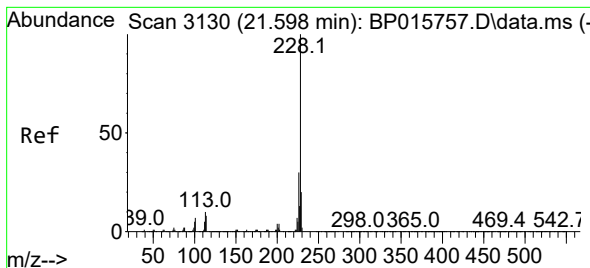
Delta R.T. -0.012 min

Lab File: BP015779.D

Acq: 28 Jun 2023 14:58

Tgt Ion:	149	Resp:	41519
Ion Ratio	Lower	Upper	
149	100		
167	28.9	21.0	31.6
279	4.1	3.8	5.6





#87

Chrysene

Concen: 1.345 ng/ul

RT: 21.598 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BP015779.D

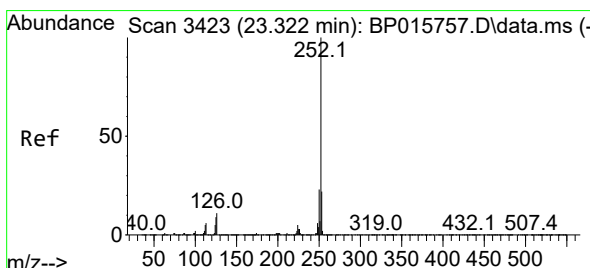
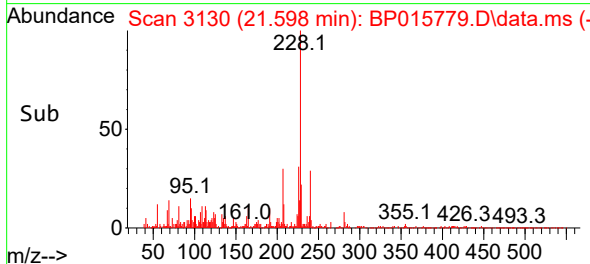
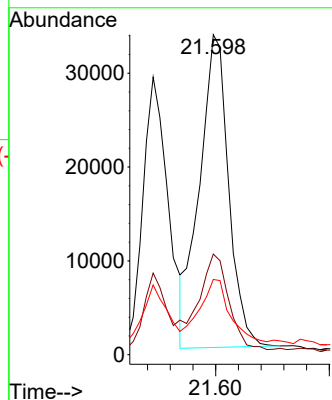
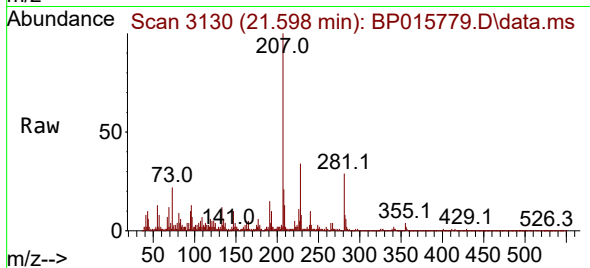
Acq: 28 Jun 2023 14:58

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	228	Resp:	59478
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.3	36.5
229	23.5	15.5	23.3#



#90

Benzo(b)fluoranthene

Concen: 1.911 ng/ul

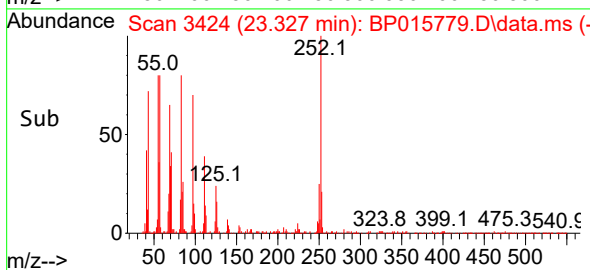
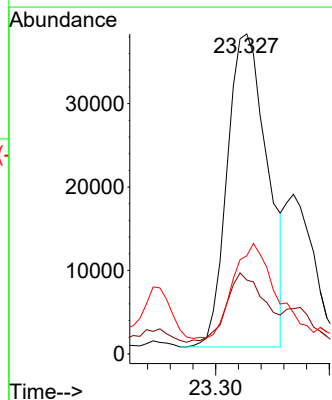
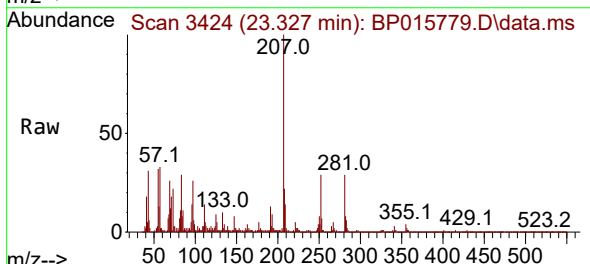
RT: 23.327 min Scan# 3424

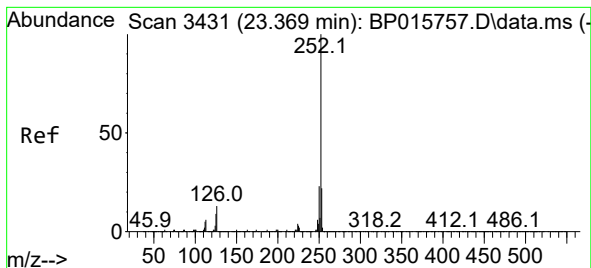
Delta R.T. 0.000 min

Lab File: BP015779.D

Acq: 28 Jun 2023 14:58

Tgt Ion:	252	Resp:	92327
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.3	25.9
125	30.7	7.5	11.3#





#91

Benzo(k)fluoranthene

Concen: 1.891 ng/ul

RT: 23.327 min Scan# 3431

Delta R.T. -0.053 min

Lab File: BP015779.D

Acq: 28 Jun 2023 14:58

Instrument :

BNA_P

ClientSampleId :

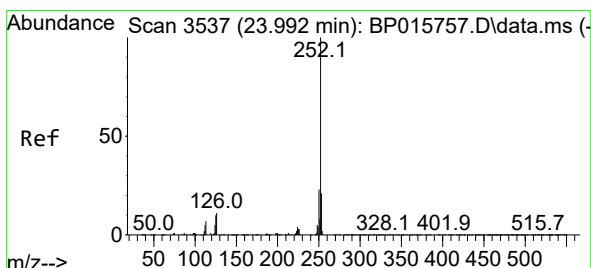
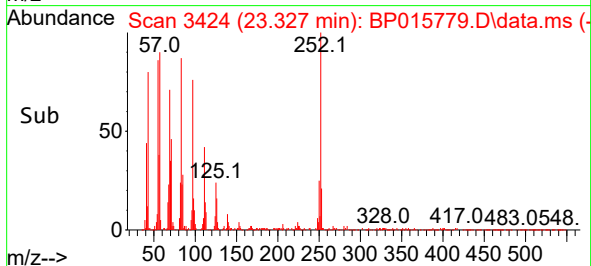
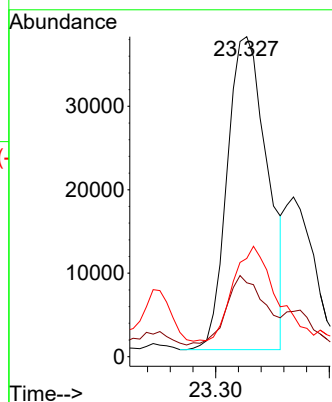
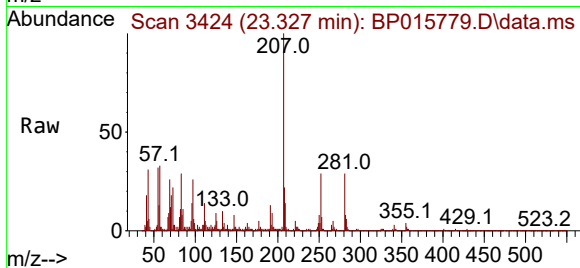
Tgt Ion:252 Resp: 92327

Ion Ratio Lower Upper

252 100

253 23.1 17.0 25.4

125 30.7 7.3 10.9#



#93

Benzo(a)pyrene

Concen: 1.422 ng/ul

RT: 23.992 min Scan# 3537

Delta R.T. -0.012 min

Lab File: BP015779.D

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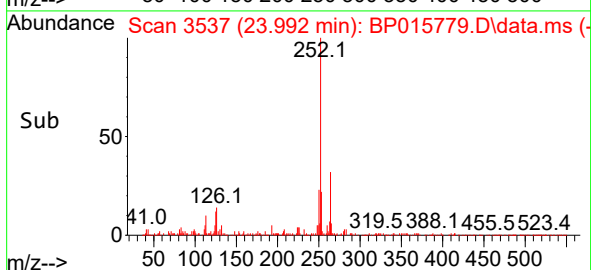
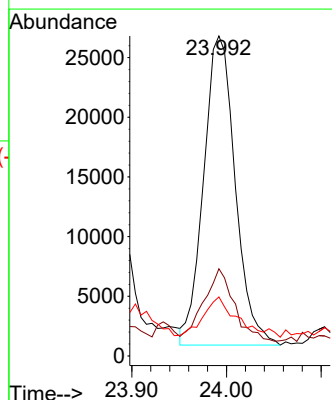
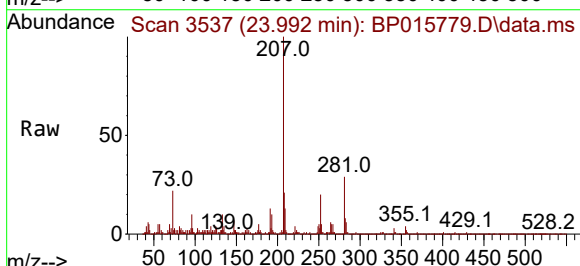
Tgt Ion:252 Resp: 60045

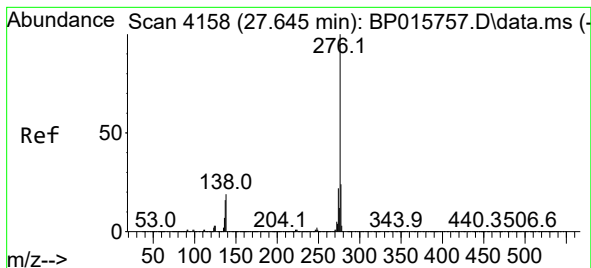
Ion Ratio Lower Upper

252 100

253 27.2 17.7 26.5#

125 18.4 8.2 12.2#





#96

Benzo(g,h,i)perylene

Concen: 1.153 ng/ul

RT: 27.656 min Scan# 41

Delta R.T. 0.000 min

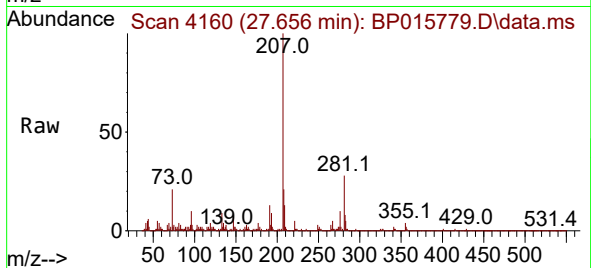
Lab File: BP015779.D

Acq: 28 Jun 2023 14:58

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:276 Resp: 54357

Ion Ratio Lower Upper

276 100

138 26.3 15.1 22.7#

277 24.7 18.8 28.2

