

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
 Data File : BP022482.D
 Acq On : 19 Oct 2024 18:59
 Operator : RC/JU
 Sample : P4361-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAY6

Quant Time: Oct 21 02:12:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

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

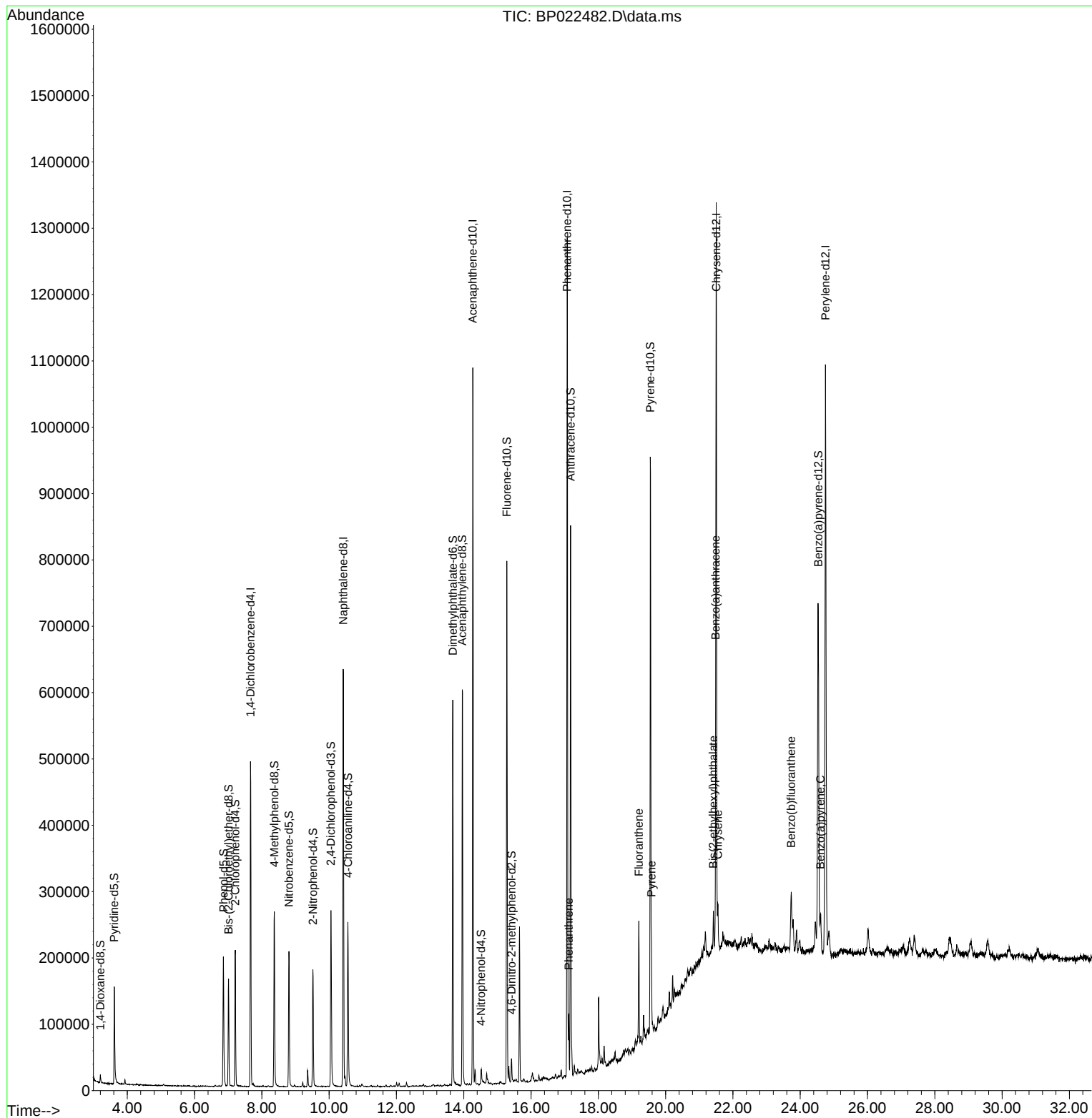
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	128020	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	505122	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	376114	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	797300	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	658137	20.000	ng/ul	# 0.00
88) Perylene-d12	24.751	264	870019	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	5659	1.718	ng/uL	0.00
4) Pyridine-d5	3.611	84	82932	9.170	ng/ul	0.00
7) Phenol-d5	6.858	99	110731	10.275	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	69844	11.027	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132	87272	11.413	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	97657	11.355	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	44873	11.554	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	52511	11.678	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	109820	11.491	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	125480	11.112	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	384612	12.871	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	400853	12.630	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	8841m	1.764	ng/ul	0.01
60) Fluorene-d10	15.281	176	323176	12.468	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.422	200	10371m	1.978	ng/ul	0.00
73) Anthracene-d10	17.175	188	488371	13.021	ng/ul	0.00
81) Pyrene-d10	19.545	212	484903	13.933	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.533	264	624347	13.437	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.122	178	55613	1.304	ng/ul	97
80) Fluoranthene	19.204	202	115359	2.883	ng/ul	99
82) Pyrene	19.581	202	90132	2.102	ng/ul#	97
85) Benzo(a)anthracene	21.486	228	64252	1.393	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.416	149	23235	1.084	ng/ul	97
87) Chrysene	21.551	228	48534	1.134	ng/ul	93
90) Benzo(b)fluoranthene	23.733	252	110361	2.015	ng/ul	98
93) Benzo(a)pyrene	24.604	252	67191	1.333	ng/ul#	98

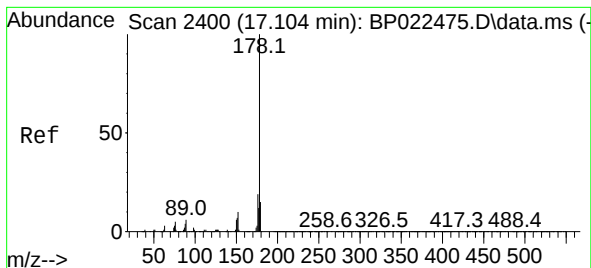
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#72

Phenanthrene

Concen: 1.304 ng/ul

RT: 17.122 min Scan# 2403

Delta R.T. 0.006 min

Lab File: BP022482.D

Acq: 19 Oct 2024 18:59

Instrument :

BNA_P

ClientSampleId :

EOAY6

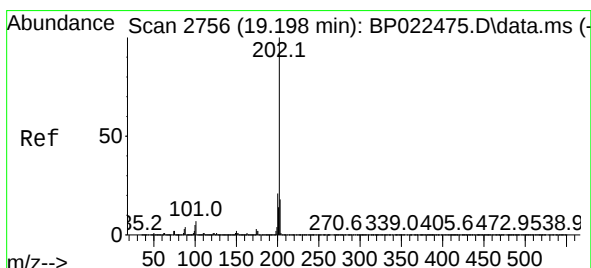
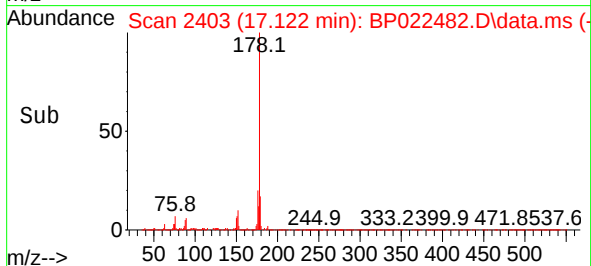
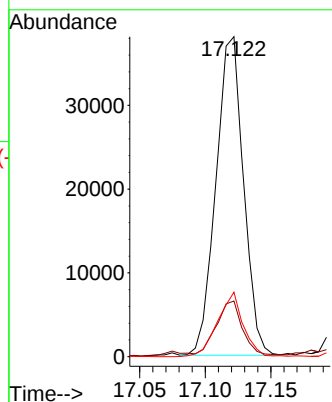
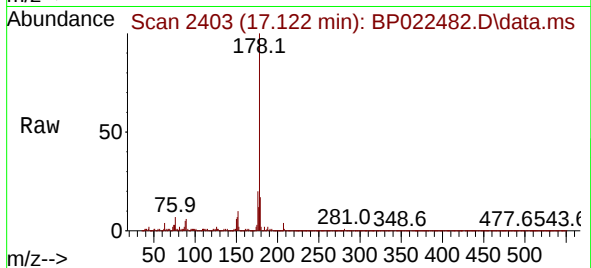
Tgt Ion:178 Resp: 55613

Ion Ratio Lower Upper

178 100

179 17.4 12.2 18.4

176 20.1 15.7 23.5



#80

Fluoranthene

Concen: 2.883 ng/ul

RT: 19.204 min Scan# 2757

Delta R.T. -0.005 min

Lab File: BP022482.D

Acq: 19 Oct 2024 18:59

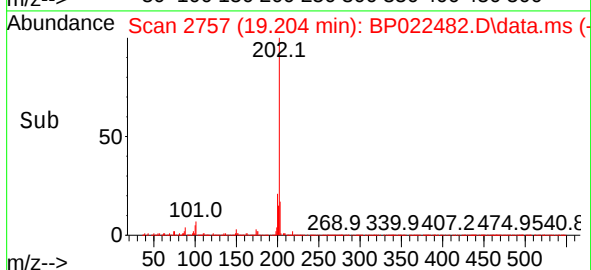
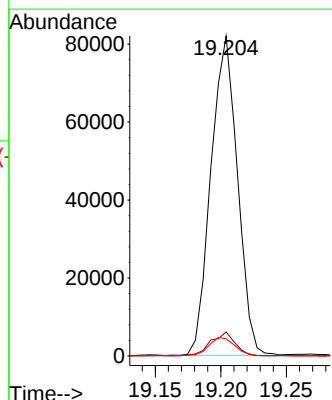
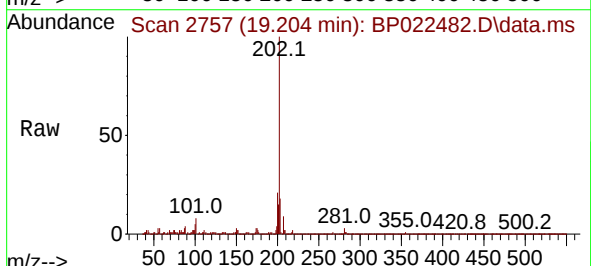
Tgt Ion:202 Resp: 115359

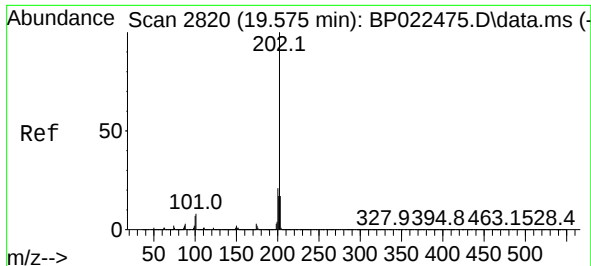
Ion Ratio Lower Upper

202 100

101 7.5 5.8 8.8

100 5.4 4.5 6.7





#82

Pyrene

Concen: 2.102 ng/ul

RT: 19.581 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP022482.D

Acq: 19 Oct 2024 18:59

Instrument :

BNA_P

ClientSampleId :

EOAY6

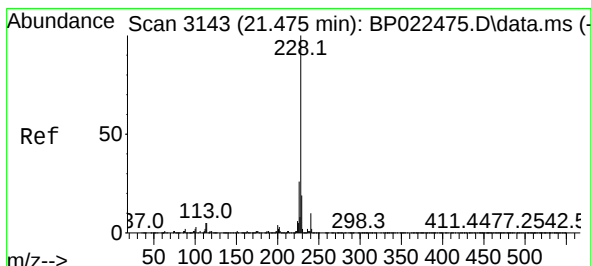
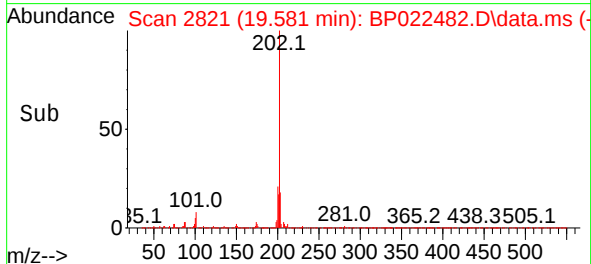
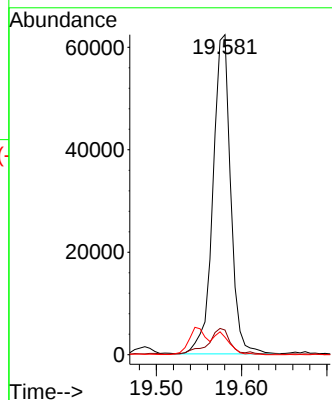
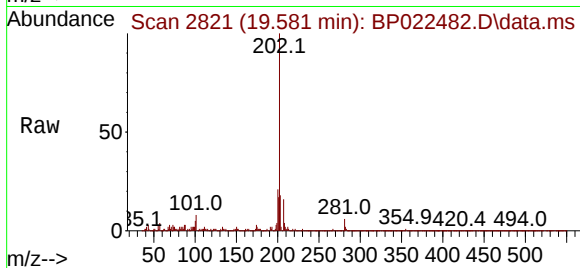
Tgt Ion:202 Resp: 90132

Ion Ratio Lower Upper

202 100

101 7.7 6.7 10.1

100 5.4 5.8 8.6#



#85

Benzo(a)anthracene

Concen: 1.393 ng/ul

RT: 21.486 min Scan# 3145

Delta R.T. 0.006 min

Lab File: BP022482.D

Acq: 19 Oct 2024 18:59

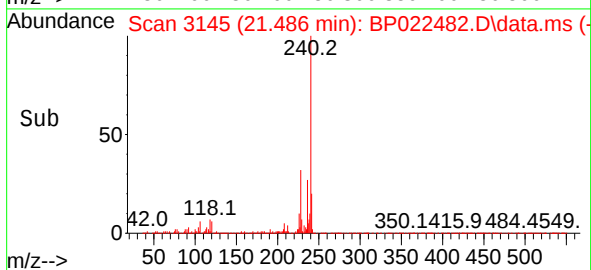
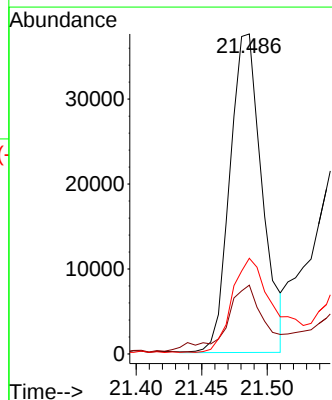
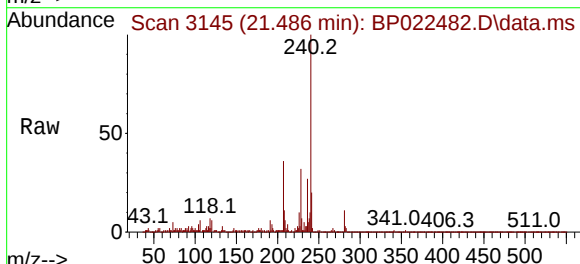
Tgt Ion:228 Resp: 64252

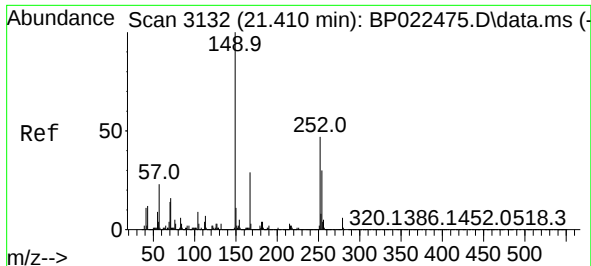
Ion Ratio Lower Upper

228 100

229 21.5 15.4 23.0

226 29.9 21.5 32.3

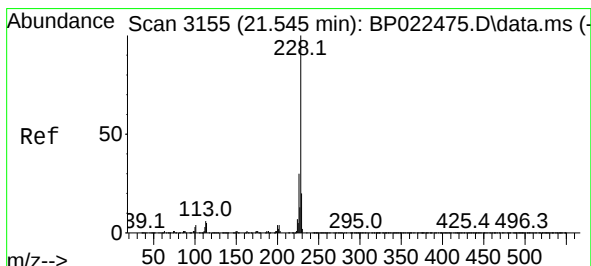
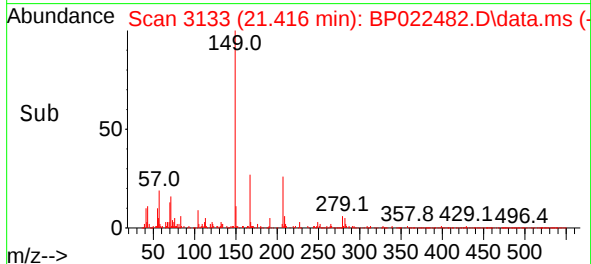
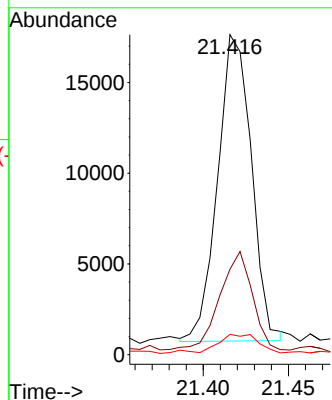
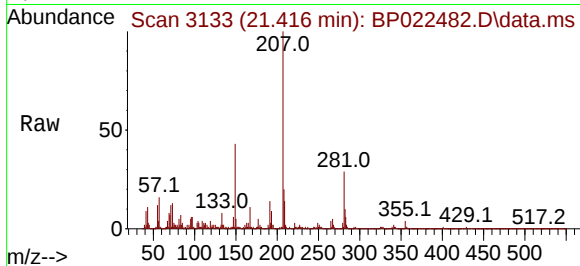




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.084 ng/ul
 RT: 21.416 min Scan# 3133
 Delta R.T. 0.000 min
 Lab File: BP022482.D
 Acq: 19 Oct 2024 18:59

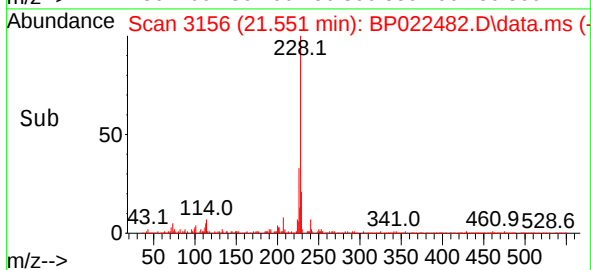
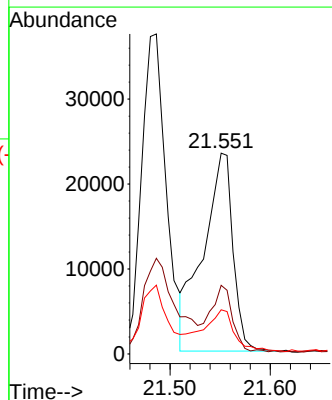
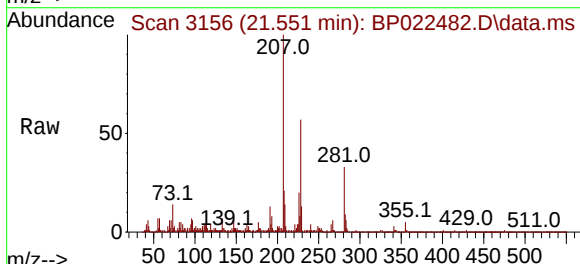
Instrument :
 BNA_P
 ClientSampleId :
 EOAY6

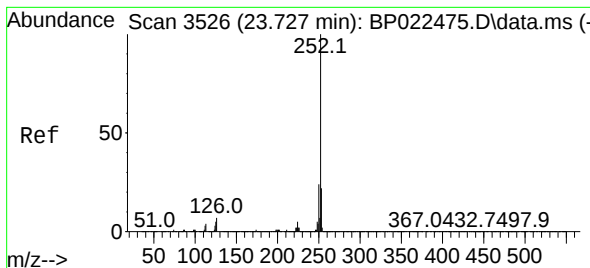
Tgt Ion:149 Resp: 23235
 Ion Ratio Lower Upper
 149 100
 167 26.7 23.0 34.4
 279 6.4 4.8 7.2



#87
 Chrysene
 Concen: 1.134 ng/ul
 RT: 21.551 min Scan# 3156
 Delta R.T. 0.006 min
 Lab File: BP022482.D
 Acq: 19 Oct 2024 18:59

Tgt Ion:228 Resp: 48534
 Ion Ratio Lower Upper
 228 100
 226 34.1 23.8 35.8
 229 22.0 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 2.015 ng/ul

RT: 23.733 min Scan# 3526

Delta R.T. 0.012 min

Lab File: BP022482.D

Acq: 19 Oct 2024 18:59

Instrument :

BNA_P

ClientSampleId :

EOAY6

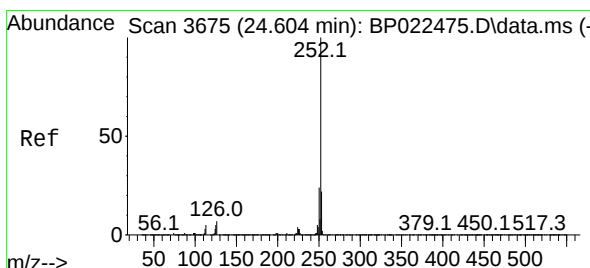
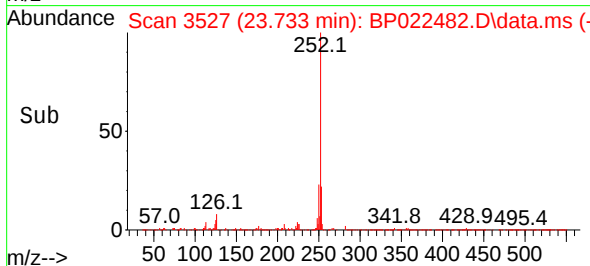
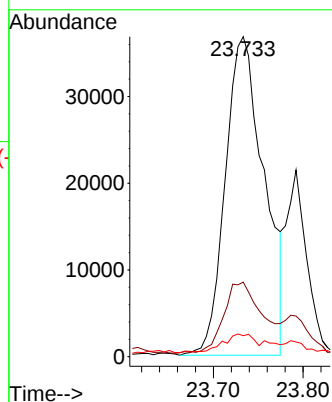
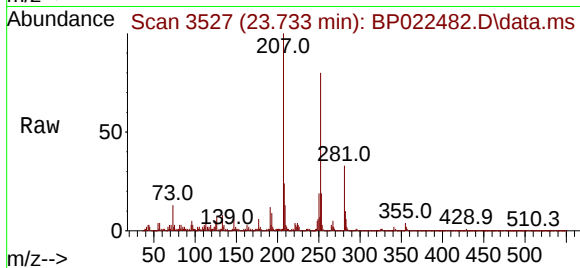
Tgt Ion:252 Resp: 110361

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

125 6.6 5.0 7.4



#93

Benzo(a)pyrene

Concen: 1.333 ng/ul

RT: 24.604 min Scan# 3675

Delta R.T. 0.000 min

Lab File: BP022482.D

Acq: 19 Oct 2024 18:59

Tgt Ion:252 Resp: 67191

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.5 4.9 7.3#

