

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
 Data File : BP022484.D
 Acq On : 19 Oct 2024 20:20
 Operator : RC/JU
 Sample : P4361-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAY3

Quant Time: Oct 21 02:27:34 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)

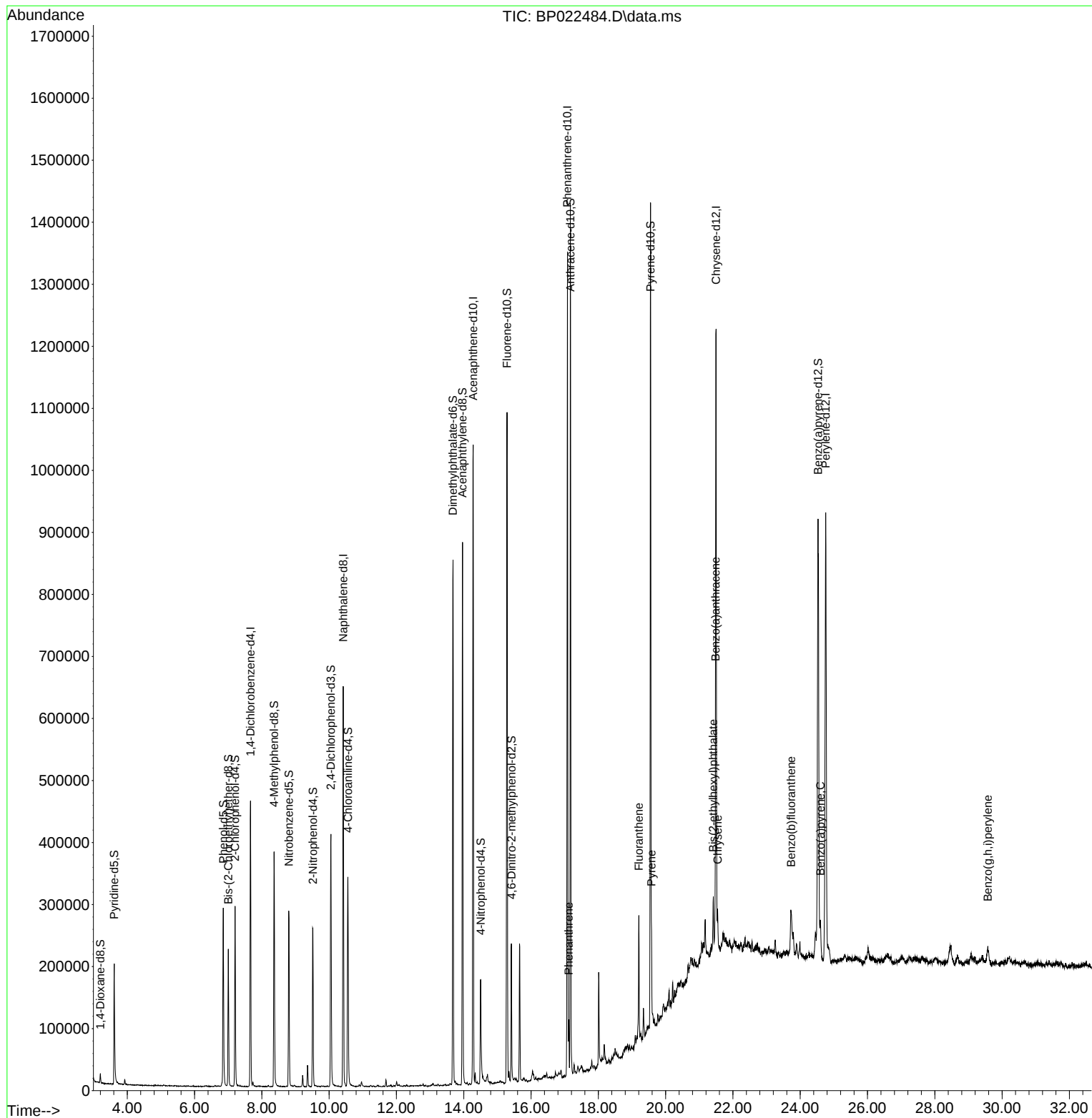
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	122093	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	487843	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	378891	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	785288	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	597639	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	782223	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	7722m	2.458	ng/uL	0.00
4) Pyridine-d5	3.611	84	112683	13.064	ng/ul	0.00
7) Phenol-d5	6.852	99	158403	15.413	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	93507	15.480	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	117465	16.108	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	139661	17.028	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	60362	16.092	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	73674	16.965	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	161666	17.515	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	176470	16.181	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	594432	19.746	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	584230	18.272	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	49757	9.852	ng/ul	0.00
60) Fluorene-d10	15.287	176	490820	18.797	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	50570	9.791	ng/ul	0.00
73) Anthracene-d10	17.169	188	731442	19.800	ng/ul	0.00
81) Pyrene-d10	19.551	212	717758	22.711	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.527	264	837507	20.048	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.122	178	46147	1.098	ng/ul	99
80) Fluoranthene	19.204	202	114295	3.146	ng/ul	99
82) Pyrene	19.581	202	92114	2.365	ng/ul	98
85) Benzo(a)anthracene	21.480	228	55798	1.332	ng/ul	92
86) Bis(2-ethylhexyl)phtha...	21.416	149	31343	1.611	ng/ul#	98
87) Chrysene	21.545	228	46840	1.206	ng/ul	98
90) Benzo(b)fluoranthene	23.727	252	100351	2.038	ng/ul	99
93) Benzo(a)pyrene	24.598	252	66984	1.478	ng/ul	97
96) Benzo(g,h,i)perylene	29.574	276	52466m	1.115	ng/ul	

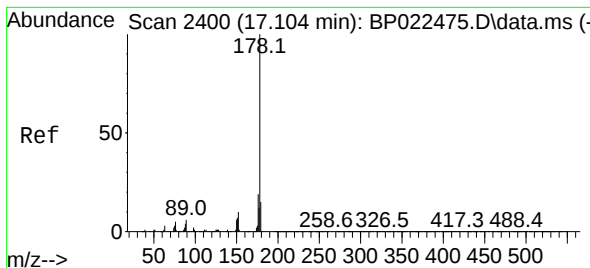
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration





#72

Phenanthrene

Concen: 1.098 ng/ul

RT: 17.122 min Scan# 2403

Delta R.T. 0.006 min

Lab File: BP022484.D

Acq: 19 Oct 2024 20:20

Instrument :

BNA_P

ClientSampleId :

EOAY3

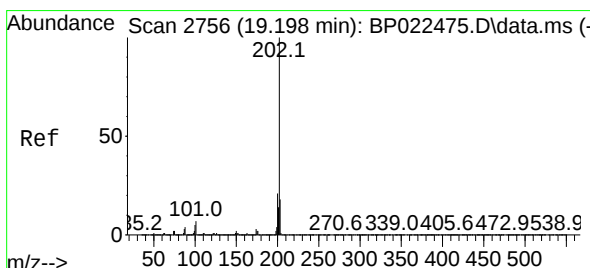
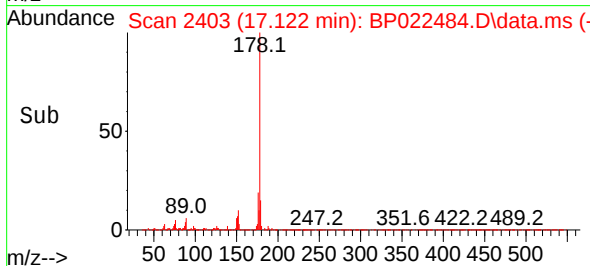
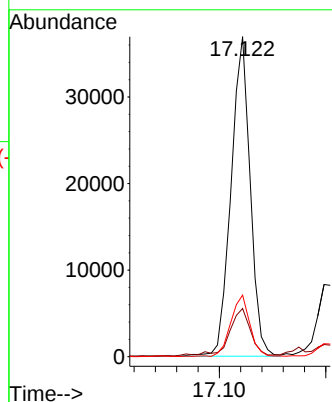
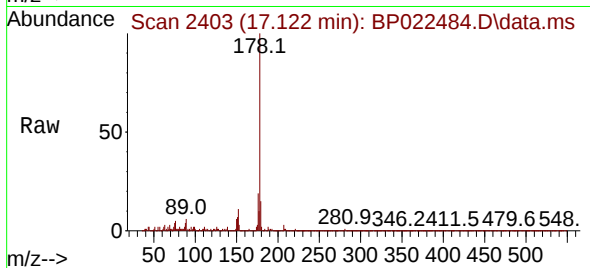
Tgt Ion:178 Resp: 46147

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

176 19.3 15.7 23.5



#80

Fluoranthene

Concen: 3.146 ng/ul

RT: 19.204 min Scan# 2757

Delta R.T. -0.005 min

Lab File: BP022484.D

Acq: 19 Oct 2024 20:20

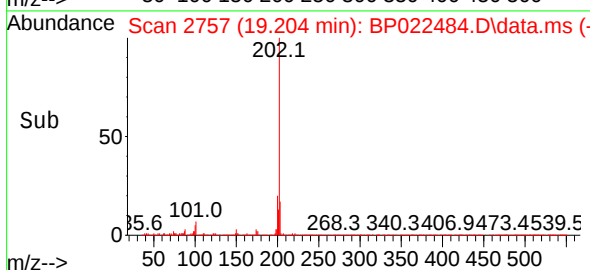
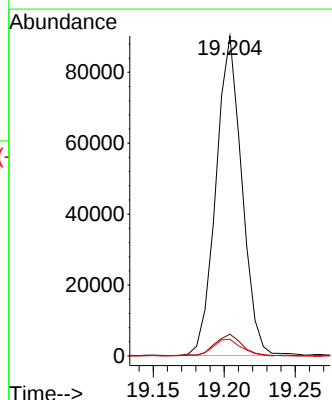
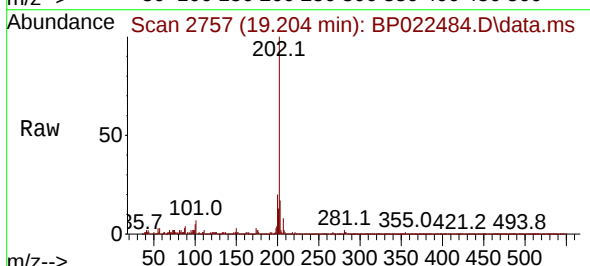
Tgt Ion:202 Resp: 114295

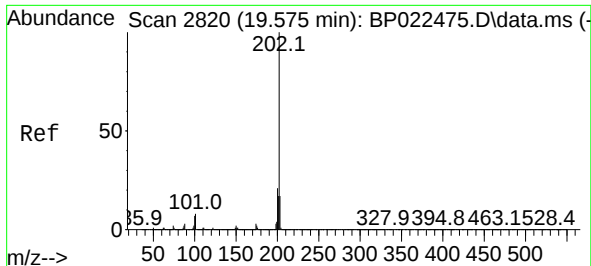
Ion Ratio Lower Upper

202 100

101 6.8 5.8 8.8

100 5.2 4.5 6.7

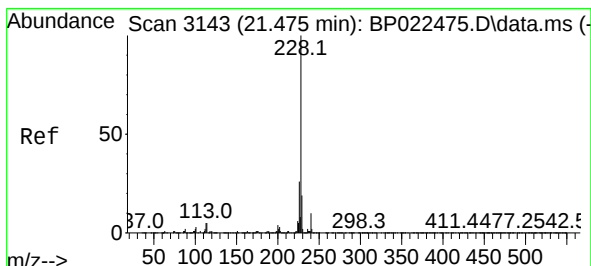
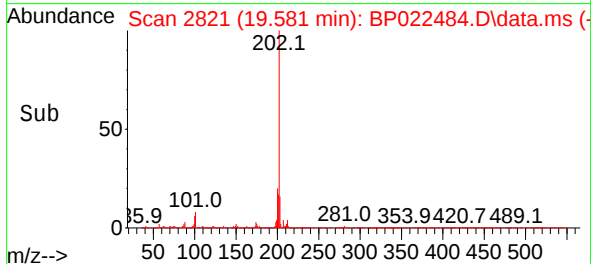
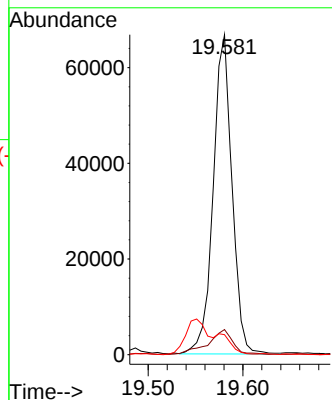
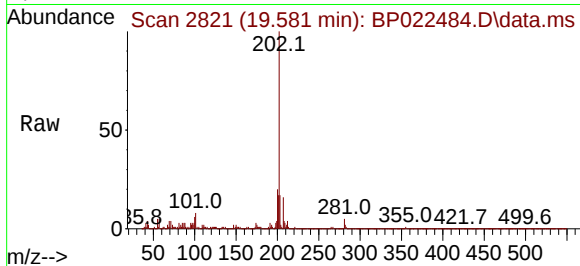




#82
 Pyrene
 Concen: 2.365 ng/ul
 RT: 19.581 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP022484.D
 Acq: 19 Oct 2024 20:20

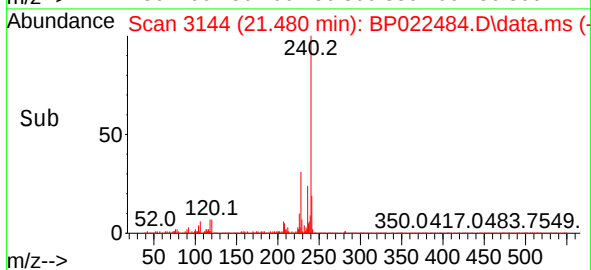
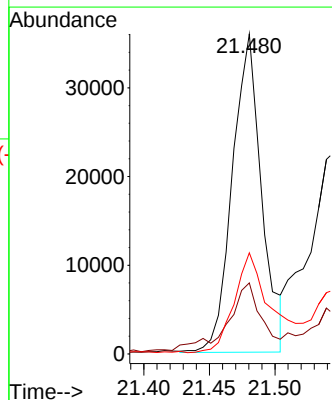
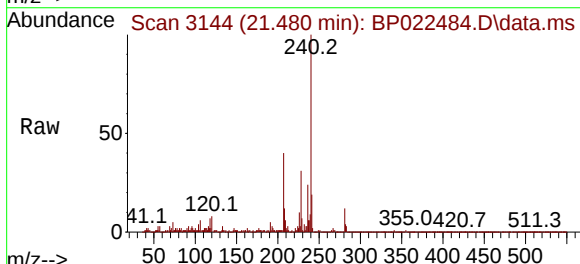
Instrument :
 BNA_P
 ClientSampleId :
 EOAY3

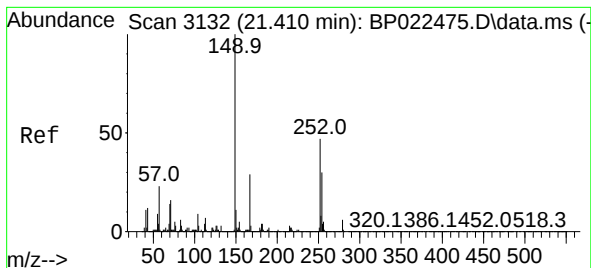
Tgt Ion:	202	Resp:	92114
Ion Ratio	Lower	Upper	
202	100		
101	7.8	6.7	10.1
100	6.3	5.8	8.6



#85
 Benzo(a)anthracene
 Concen: 1.332 ng/ul
 RT: 21.480 min Scan# 3144
 Delta R.T. 0.000 min
 Lab File: BP022484.D
 Acq: 19 Oct 2024 20:20

Tgt Ion:	228	Resp:	55798
Ion Ratio	Lower	Upper	
228	100		
229	22.2	15.4	23.0
226	31.6	21.5	32.3





#86

Bis(2-ethylhexyl)phthalate

Concen: 1.611 ng/ul

RT: 21.416 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP022484.D

Acq: 19 Oct 2024 20:20

Instrument :

BNA_P

ClientSampleId :

EOAY3

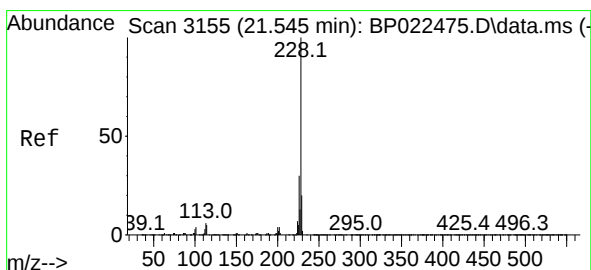
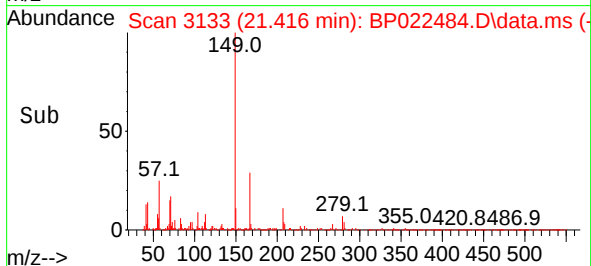
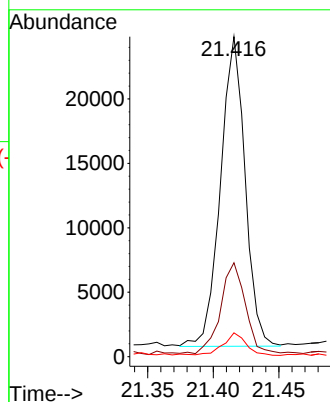
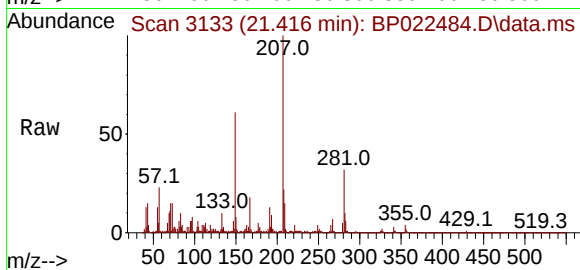
Tgt Ion:149 Resp: 31343

Ion Ratio Lower Upper

149 100

167 29.3 23.0 34.4

279 7.5 4.8 7.2#



#87

Chrysene

Concen: 1.206 ng/ul

RT: 21.545 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BP022484.D

Acq: 19 Oct 2024 20:20

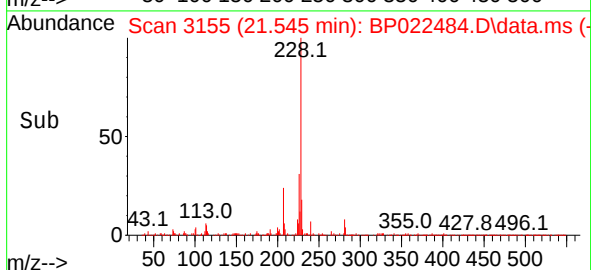
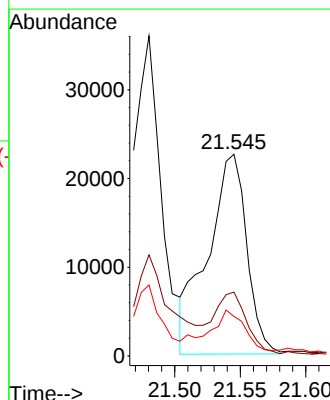
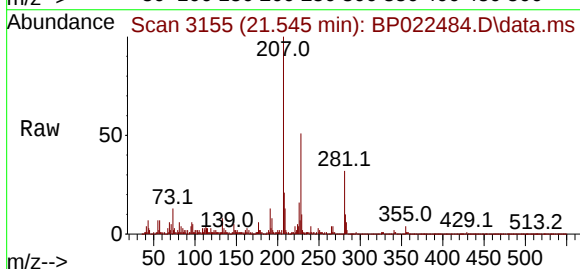
Tgt Ion:228 Resp: 46840

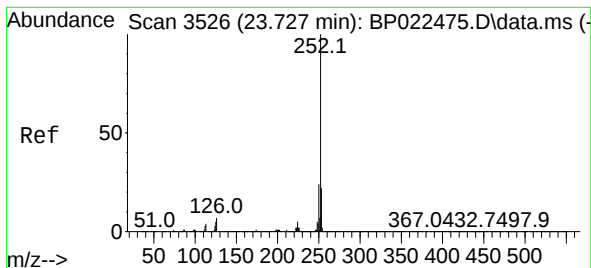
Ion Ratio Lower Upper

228 100

226 31.7 23.8 35.8

229 19.6 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 2.038 ng/ul

RT: 23.727 min Scan# 3526

Delta R.T. 0.006 min

Lab File: BP022484.D

Acq: 19 Oct 2024 20:20

Instrument :

BNA_P

ClientSampleId :

EOAY3

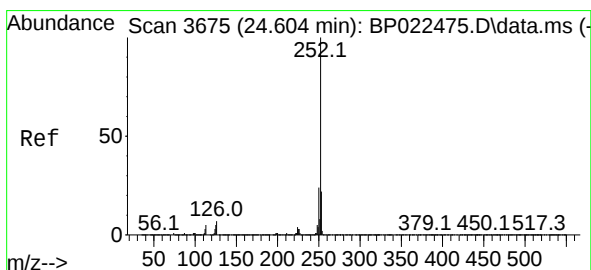
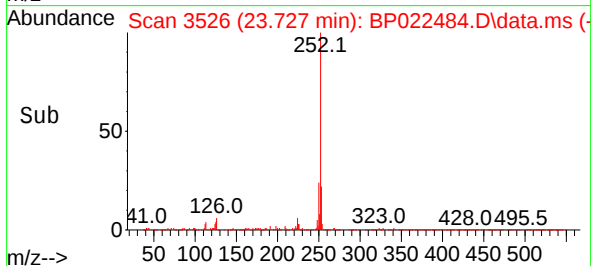
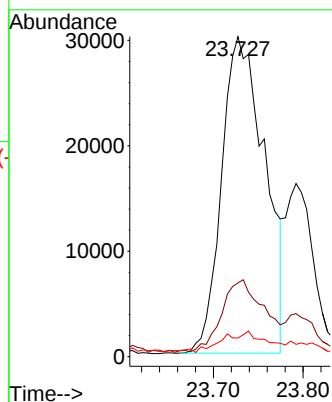
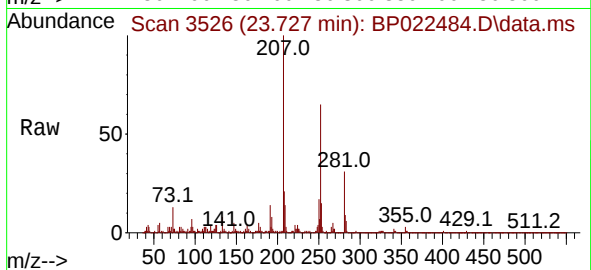
Tgt Ion:252 Resp: 100351

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

125 5.9 5.0 7.4



#93

Benzo(a)pyrene

Concen: 1.478 ng/ul

RT: 24.598 min Scan# 3674

Delta R.T. -0.005 min

Lab File: BP022484.D

Acq: 19 Oct 2024 20:20

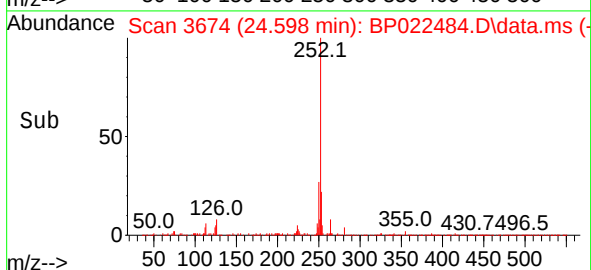
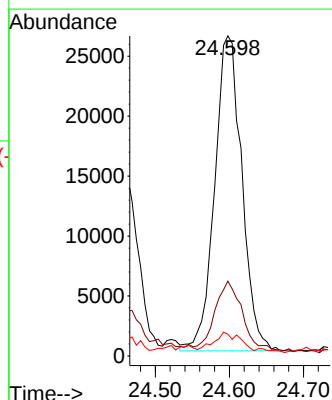
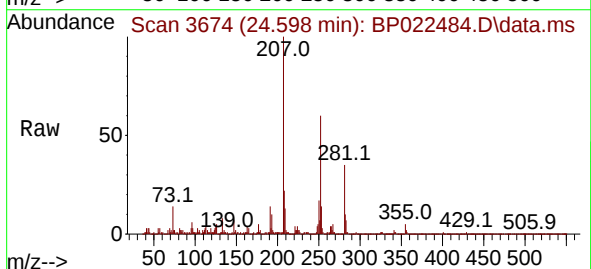
Tgt Ion:252 Resp: 66984

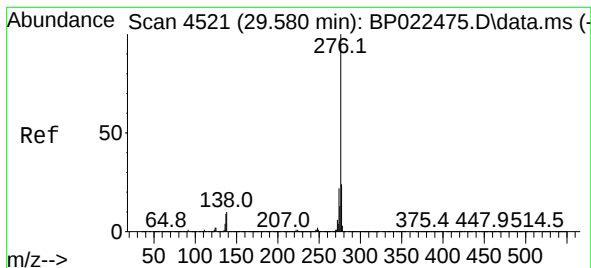
Ion Ratio Lower Upper

252 100

253 23.4 17.7 26.5

125 6.8 4.9 7.3





#96

Benzo(g,h,i)perylene

Concen: 1.115 ng/ul m

RT: 29.574 min Scan# 4

Delta R.T. 0.000 min

Lab File: BP022484.D

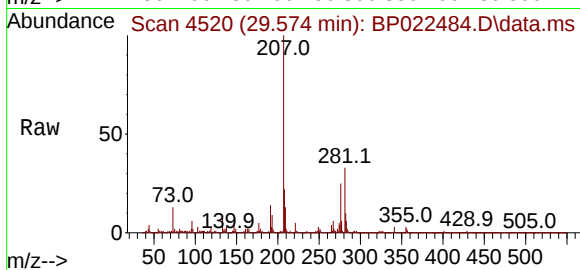
Acq: 19 Oct 2024 20:20

Instrument :

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Tgt Ion:276 Resp: 52466

Ion Ratio Lower Upper

276 100

138 11.8 8.5 12.7

277 23.6 19.0 28.4

