

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021078.D
 Acq On : 19 Jul 2024 14:59
 Operator : MA/JU
 Sample : P3238-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 20 00:36:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
 Response via : Initial Calibration

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

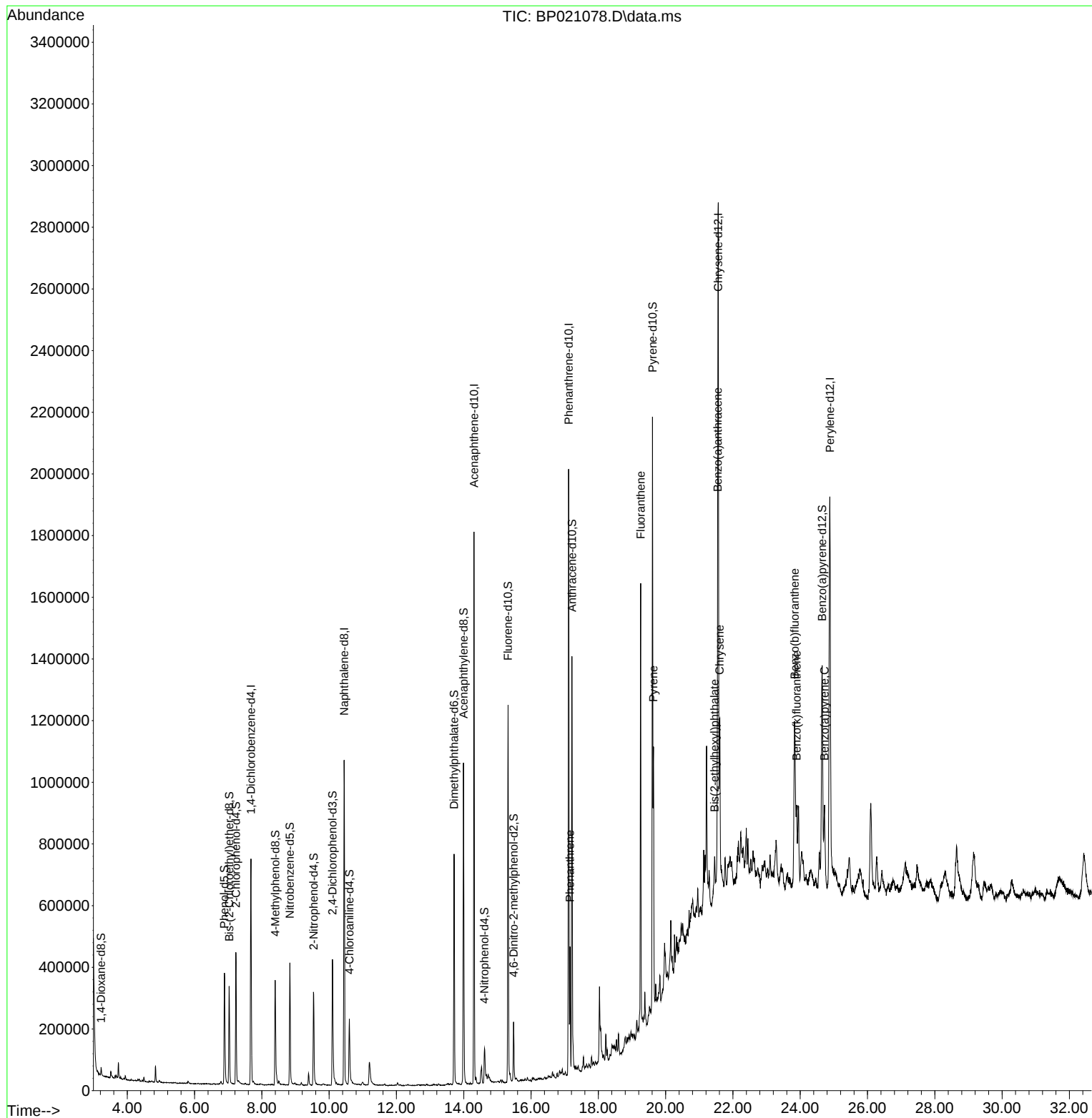
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	215741	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.446	136	865274	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	558146	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	1216043	20.000	ng/u1	-0.01
79) Chrysene-d12	21.563	240	1175109	20.000	ng/u1	-0.02
88) Perylene-d12	24.880	264	1431916	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	12291	2.593	ng/uL	-0.01
4) Pyridine-d5	3.640	84	150	0.011	ng/u1	-0.02
7) Phenol-d5	6.887	99	234158	13.313	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.028	67	148687	13.949	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.228	132	203719	14.058	ng/u1	-0.01
15) 4-Methylphenol-d8	8.399	113	156775	10.732	ng/u1	-0.02
21) Nitrobenzene-d5	8.834	128	100982	15.026	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.540	143	109529	14.239	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	189961	13.657	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	138074	7.493	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	569051	14.025	ng/u1	0.00
49) Acenaphthylene-d8	13.993	160	680351	14.933	ng/u1	0.00
54) 4-Nitrophenol-d4	14.616	143	40192	6.962	ng/u1	0.01
60) Fluorene-d10	15.316	176	520899	15.649	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	44008	5.981	ng/u1	0.00
73) Anthracene-d10	17.216	188	823966	15.256	ng/u1	-0.01
81) Pyrene-d10	19.610	212	911752	12.550	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.651	264	732048	10.366	ng/u1	-0.04
Target Compounds						
					Qvalue	
72) Phenanthrene	17.157	178	245745	3.896	ng/u1	99
80) Fluoranthene	19.257	202	797230	9.087	ng/u1	99
82) Pyrene	19.639	202	540835	6.058	ng/u1	99
85) Benzo(a)anthracene	21.545	228	336554	4.089	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	57983	1.083	ng/u1#	99
87) Chrysene	21.604	228	442374	5.783	ng/u1	98
90) Benzo(b)fluoranthene	23.833	252	648371	7.461	ng/u1	97
91) Benzo(k)fluoranthene	23.892	252	178353	2.057	ng/u1	95
93) Benzo(a)pyrene	24.721	252	211353	2.574	ng/u1#	95

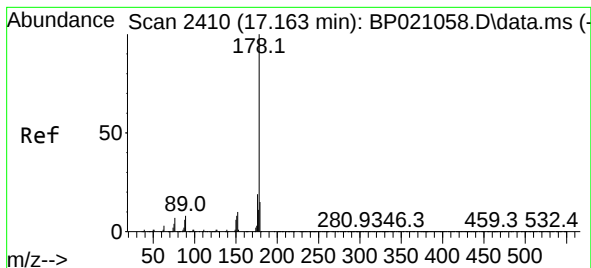
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021078.D
Acq On : 19 Jul 2024 14:59
Operator : MA/JU
Sample : P3238-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 20 00:36:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration





#72

Phenanthrene

Concen: 3.896 ng/ul

RT: 17.157 min Scan# 2410

Delta R.T. -0.012 min

Lab File: BP021078.D

Acq: 19 Jul 2024 14:59

Instrument :

BNA_P

ClientSampleId :

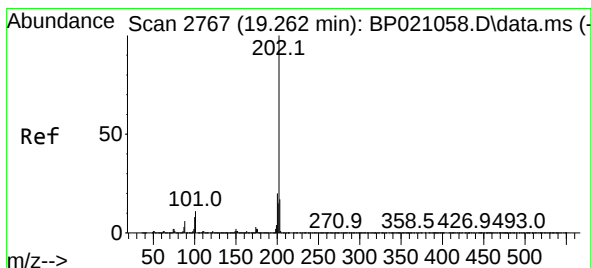
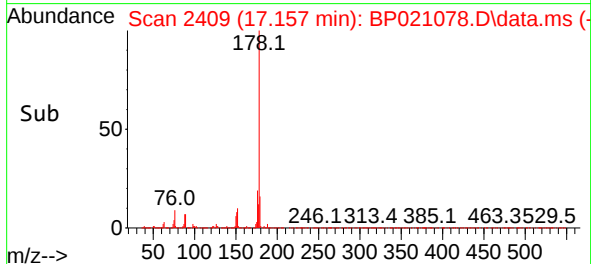
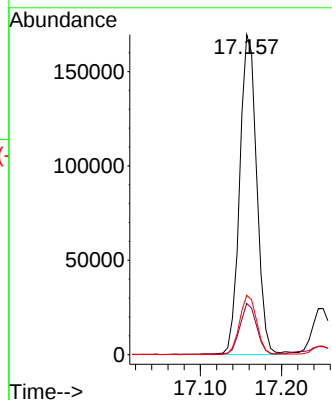
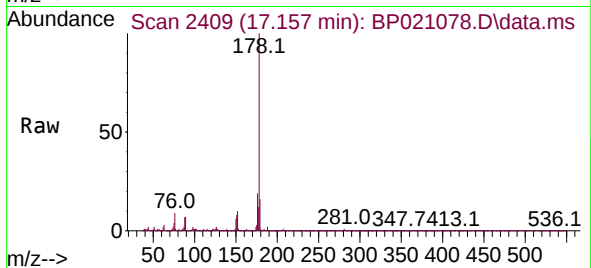
Tgt Ion:178 Resp: 245745

Ion Ratio Lower Upper

178 100

179 16.0 12.2 18.4

176 18.6 15.0 22.4



#80

Fluoranthene

Concen: 9.087 ng/ul

RT: 19.257 min Scan# 2766

Delta R.T. -0.006 min

Lab File: BP021078.D

Acq: 19 Jul 2024 14:59

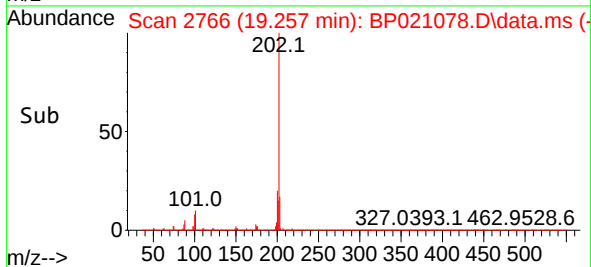
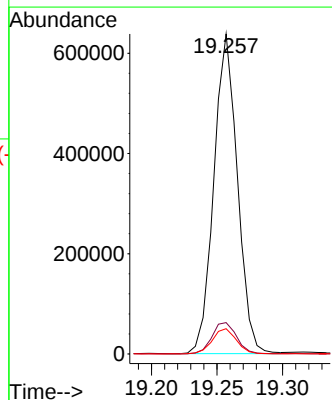
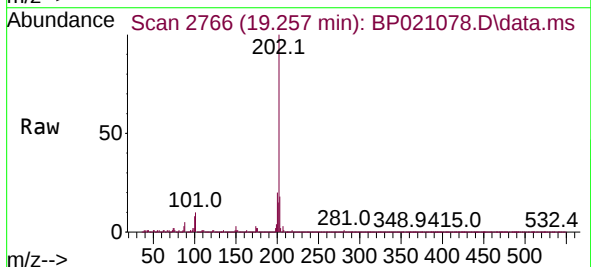
Tgt Ion:202 Resp: 797230

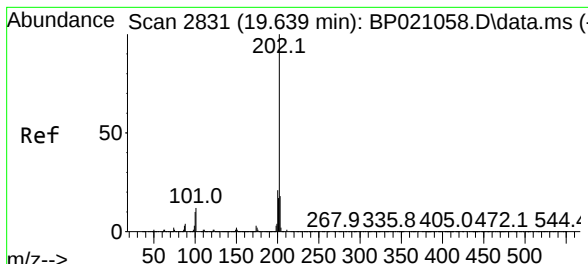
Ion Ratio Lower Upper

202 100

101 9.8 8.0 12.0

100 7.9 6.1 9.1

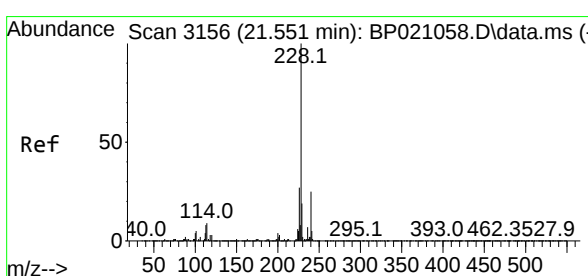
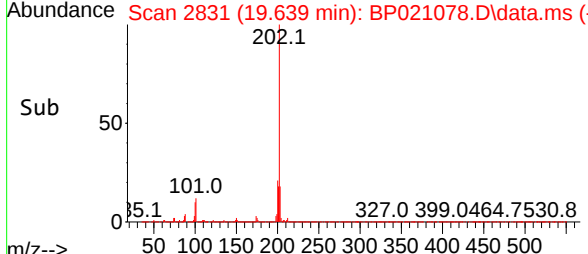
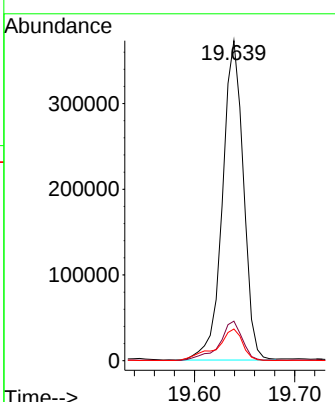
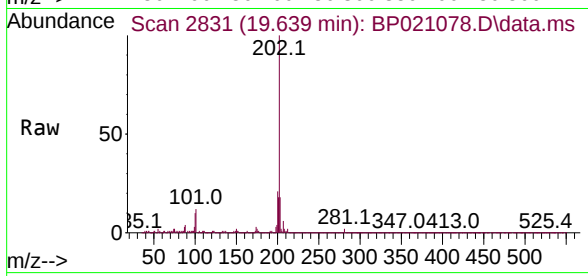




#82
 Pyrene
 Concen: 6.058 ng/ul
 RT: 19.639 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP021078.D
 Acq: 19 Jul 2024 14:59

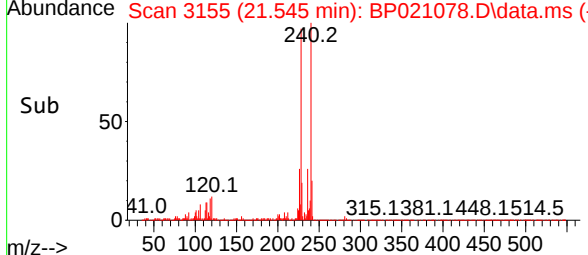
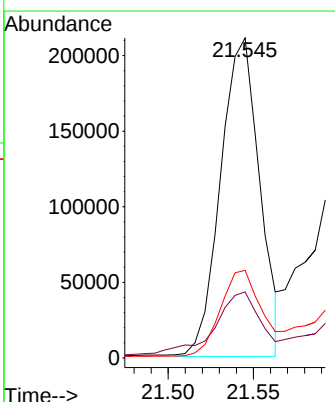
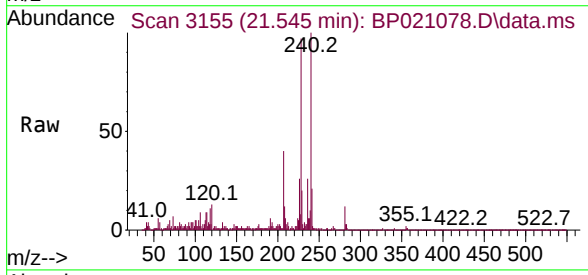
Instrument :
 BNA_P
 ClientSampleId :

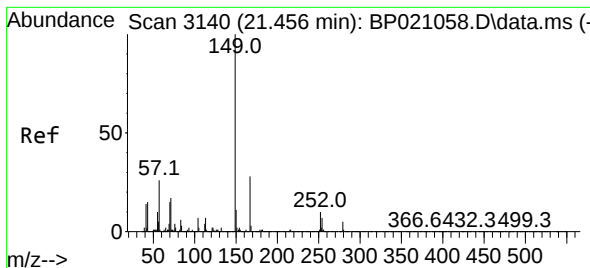
Tgt Ion:	202	Resp:	540835
Ion Ratio	Lower	Upper	
202	100		
101	12.4	9.4	14.2
100	9.9	7.8	11.6



#85
 Benzo(a)anthracene
 Concen: 4.089 ng/ul
 RT: 21.545 min Scan# 3155
 Delta R.T. -0.018 min
 Lab File: BP021078.D
 Acq: 19 Jul 2024 14:59

Tgt Ion:	228	Resp:	336554
Ion Ratio	Lower	Upper	
228	100		
229	20.6	15.5	23.3
226	27.4	21.4	32.2





#86

Bis(2-ethylhexyl)phthalate

Concen: 1.083 ng/ul

RT: 21.457 min Scan# 3140

Delta R.T. -0.012 min

Lab File: BP021078.D

Acq: 19 Jul 2024 14:59

Instrument :

BNA_P

ClientSampleId :

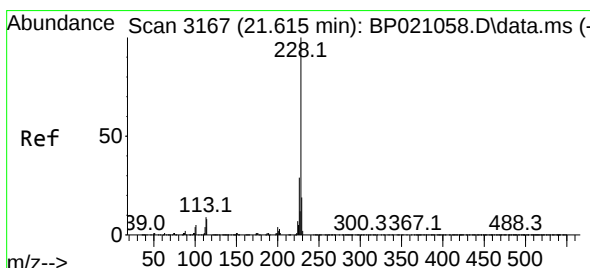
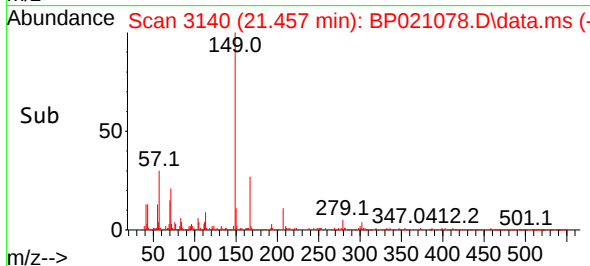
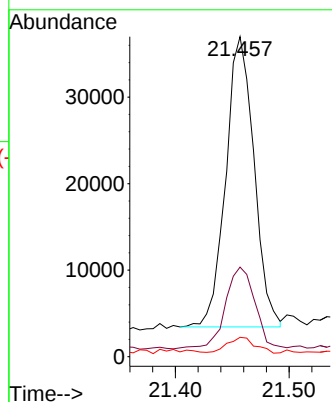
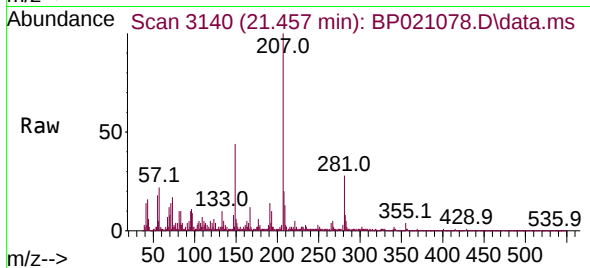
Tgt Ion:149 Resp: 57983

Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 6.1 3.7 5.5#



#87

Chrysene

Concen: 5.783 ng/ul

RT: 21.604 min Scan# 3165

Delta R.T. -0.023 min

Lab File: BP021078.D

Acq: 19 Jul 2024 14:59

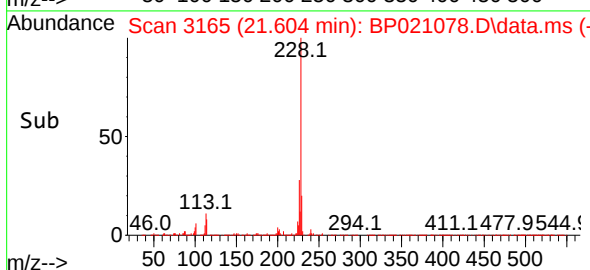
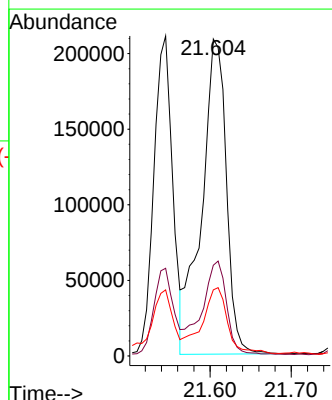
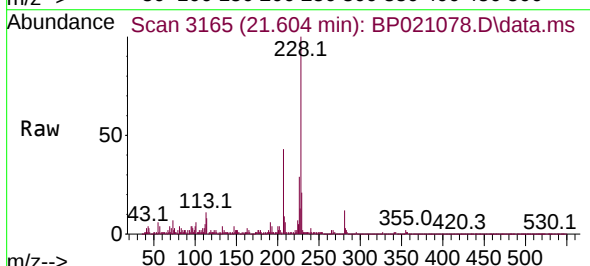
Tgt Ion:228 Resp: 442374

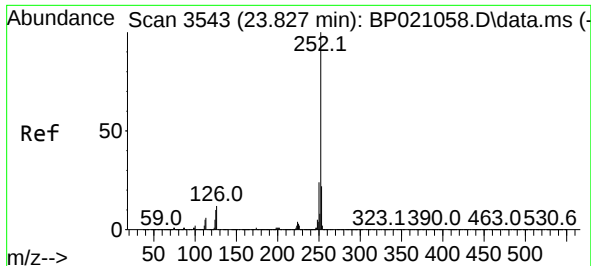
Ion Ratio Lower Upper

228 100

226 28.6 23.6 35.4

229 20.9 15.5 23.3

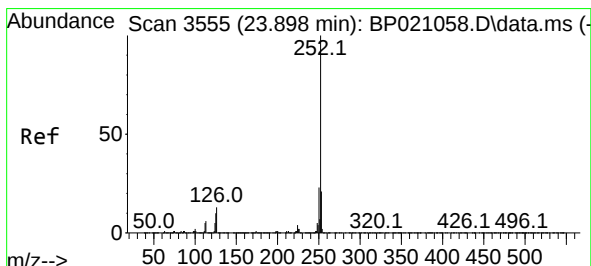
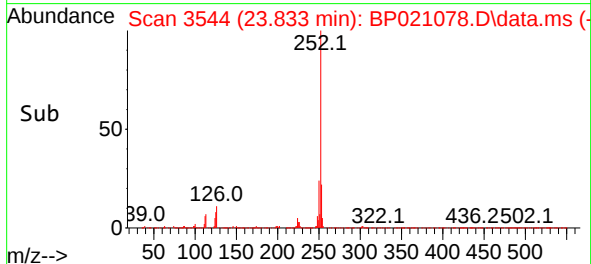
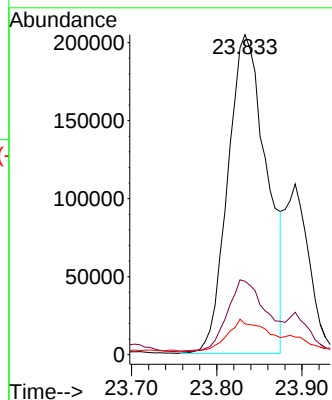
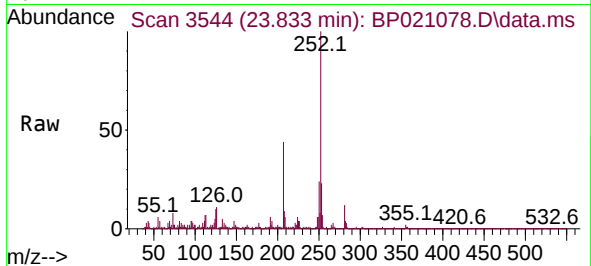




#90
Benzo(b)fluoranthene
Concen: 7.461 ng/ul
RT: 23.833 min Scan# 3543
Delta R.T. -0.018 min
Lab File: BP021078.D
Acq: 19 Jul 2024 14:59

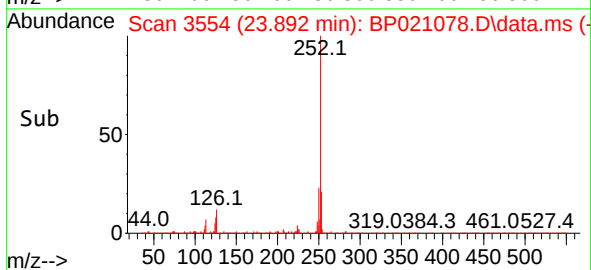
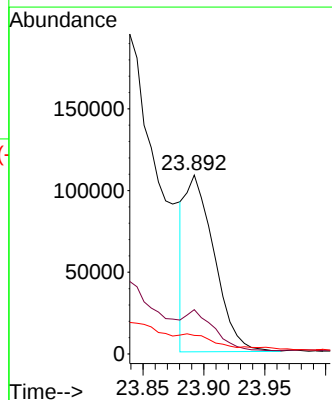
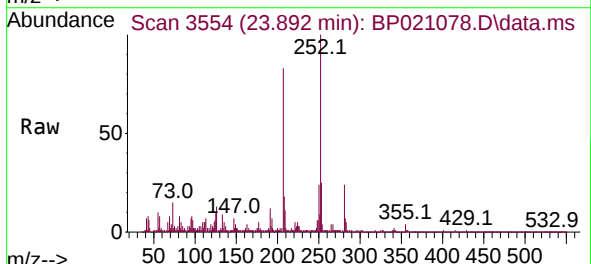
Instrument :
BNA_P
ClientSampleId :

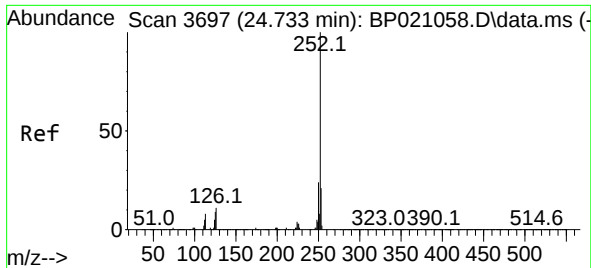
Tgt Ion:252 Resp: 648371
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 9.6 7.0 10.4



#91
Benzo(k)fluoranthene
Concen: 2.057 ng/ul
RT: 23.892 min Scan# 3554
Delta R.T. -0.029 min
Lab File: BP021078.D
Acq: 19 Jul 2024 14:59

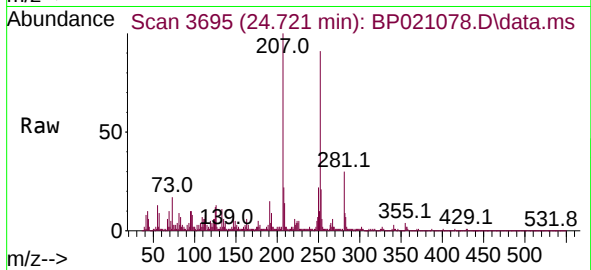
Tgt Ion:252 Resp: 178353
Ion Ratio Lower Upper
252 100
253 24.8 17.4 26.2
125 10.4 7.4 11.0





#93
 Benzo(a)pyrene
 Concen: 2.574 ng/ul
 RT: 24.721 min Scan# 30
 Delta R.T. -0.041 min
 Lab File: BP021078.D
 Acq: 19 Jul 2024 14:59

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:252 Resp: 211353
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.4 26.0
 125 13.5 7.7 11.5#

