

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
 Data File : BP011458.D
 Acq On : 17 Aug 2022 12:30
 Operator : CG/JU
 Sample : N4173-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 17 23:26:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

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

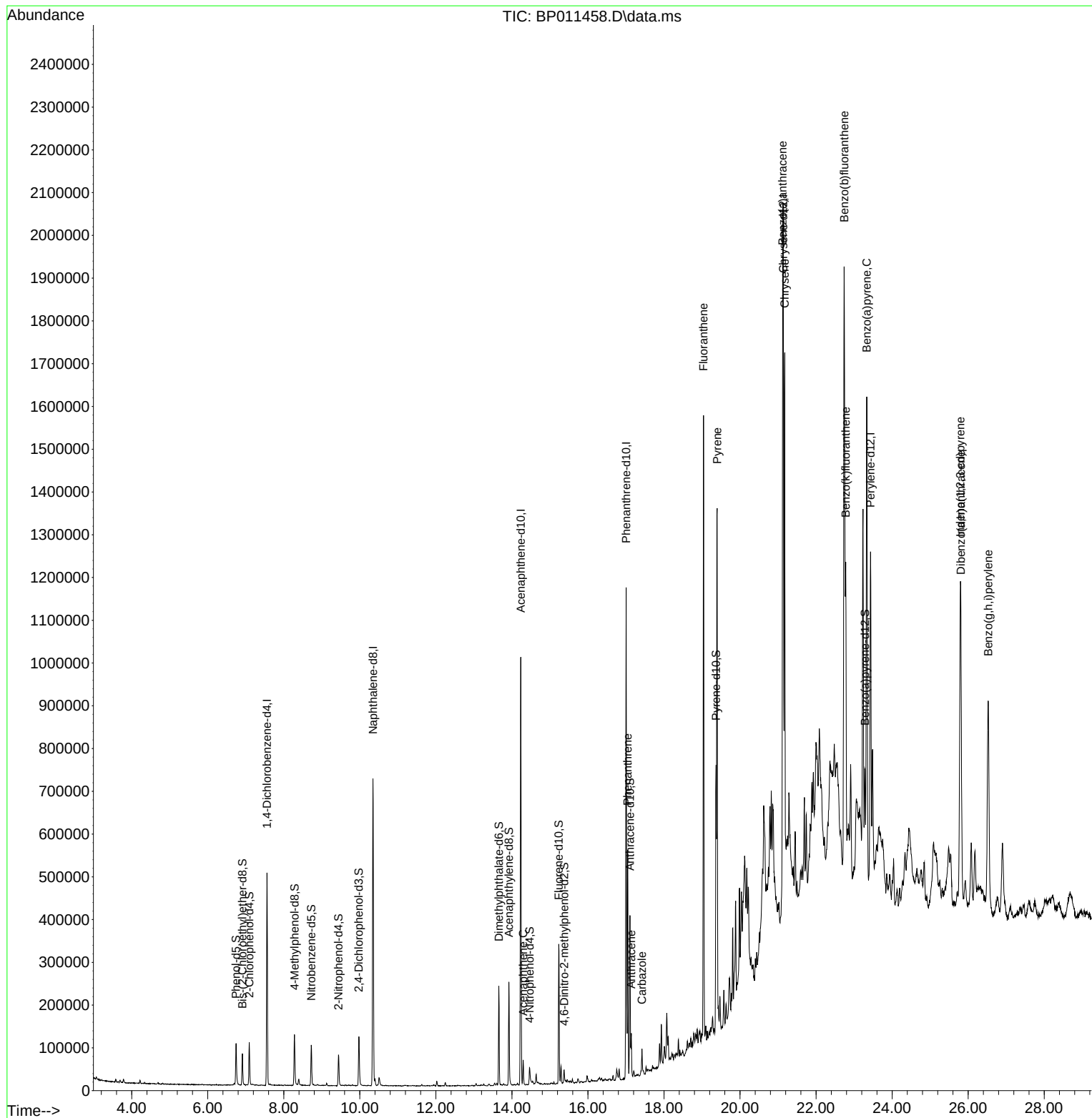
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	116130	20.000	ng/u1	0.00
20) Naphthalene-d8	10.345	136	527489	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.233	164	295651	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.004	188	569593	20.000	ng/u1	0.00
79) Chrysene-d12	21.139	240	485288	20.000	ng/u1	0.00
88) Perylene-d12	23.433	264	496130	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.069	96	2499	0.668	ng/uL	0.00
4) Pyridine-d5	3.475	84	189	0.020	ng/u1	0.00
7) Phenol-d5	6.746	99	50431	4.726	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.910	67	31278	4.511	ng/u1	0.00
11) 2-Chlorophenol-d4	7.093	132	38579	4.915	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	41962	4.913	ng/u1	0.00
21) Nitrobenzene-d5	8.722	128	19161	5.046	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	19408	5.022	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	36684	5.142	ng/u1	0.00
31) 4-Chloroaniline-d4	10.510	131	10153	0.855	ng/u1	0.01
46) Dimethylphthalate-d6	13.657	166	129634	6.199	ng/u1	0.00
49) Acenaphthylene-d8	13.922	160	137773	5.928	ng/u1	0.00
54) 4-Nitrophenol-d4	14.463	143	9435	2.342	ng/u1	0.00
60) Fluorene-d10	15.233	176	109859	6.245	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	4866	1.581	ng/u1	0.00
73) Anthracene-d10	17.104	188	174683	6.925	ng/u1	0.00
81) Pyrene-d10	19.369	212	186340	7.589	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.286	264	170935	7.083	ng/u1	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.298	153	20084	1.086	ng/u1	98
72) Phenanthrene	17.045	178	274849	8.915	ng/u1	99
74) Anthracene	17.139	178	54920	1.766	ng/u1	97
77) Carbazole	17.422	167	32679	1.117	ng/u1	98
80) Fluoranthene	19.039	202	717214	23.753	ng/u1	99
82) Pyrene	19.398	202	684373	21.571	ng/u1	99
85) Benzo(a)anthracene	21.121	228	540651	18.286	ng/u1	99
87) Chrysene	21.174	228	623059	21.452	ng/u1	98
90) Benzo(b)fluoranthene	22.739	252	1108458	35.917	ng/u1	99
91) Benzo(k)fluoranthene	22.780	252	350664	11.907	ng/u1	98
93) Benzo(a)pyrene	23.333	252	733883	24.357	ng/u1	97
94) Indeno(1,2,3-cd)pyrene	25.798	276	642016	19.104	ng/u1	98
95) Dibenzo(a,h)anthracene	25.809	278	176642	6.104	ng/u1	95
96) Benzo(g,h,i)perylene	26.527	276	553956	19.378	ng/u1	99

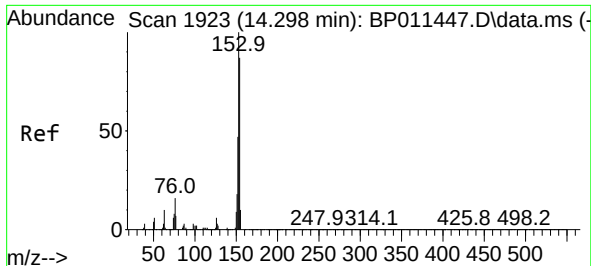
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011458.D
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Instrument :
BNA_P
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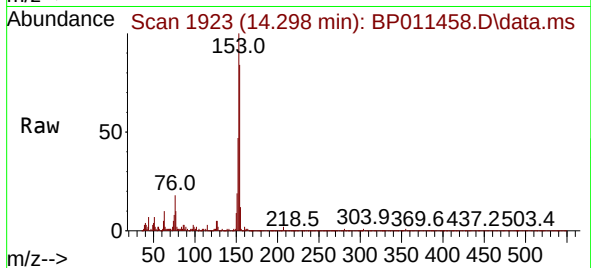
Quant Time: Aug 17 23:26:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
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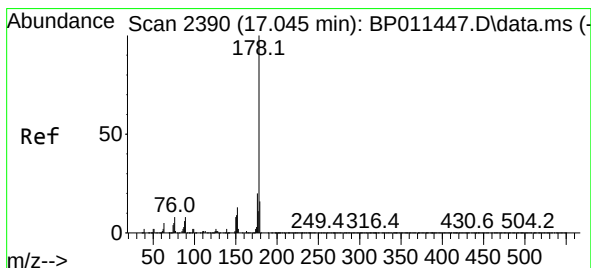
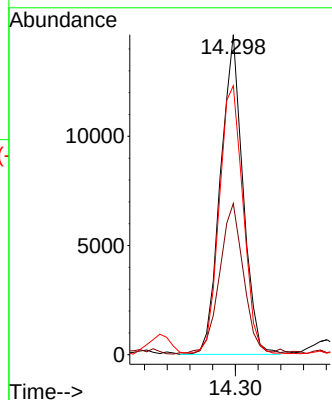
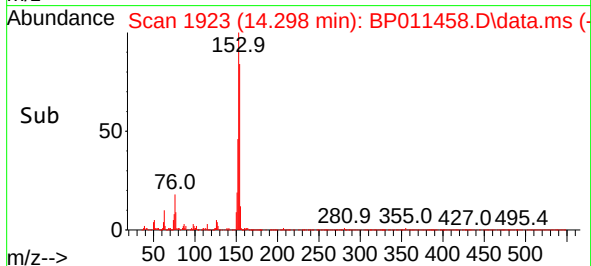


#52
Acenaphthene
Concen: 1.086 ng/ul
RT: 14.298 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP011458.D
Acq: 17 Aug 2022 12:30

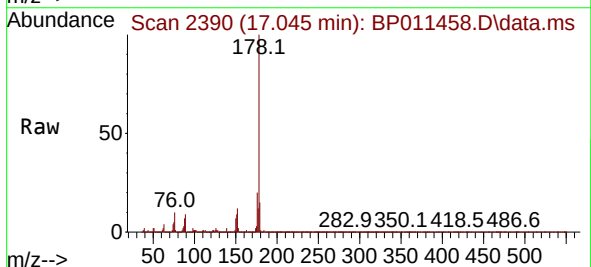
Instrument :
BNA_P
ClientSampleId :



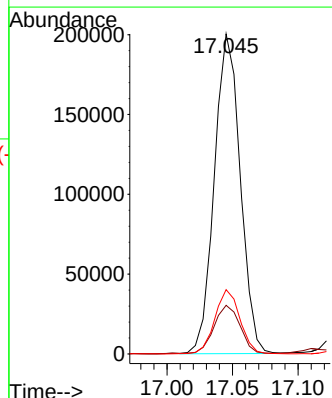
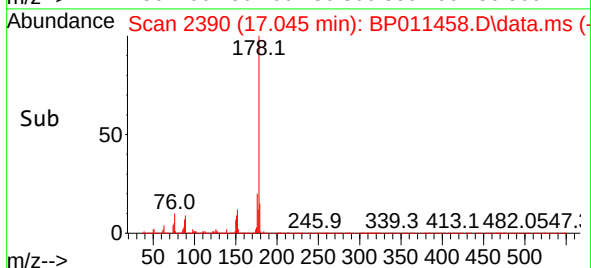
Tgt Ion:153 Resp: 20084
Ion Ratio Lower Upper
153 100
152 47.2 37.7 56.5
154 84.1 69.4 104.0

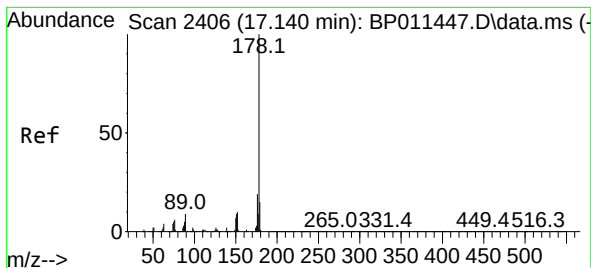


#72
Phenanthrene
Concen: 8.915 ng/ul
RT: 17.045 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BP011458.D
Acq: 17 Aug 2022 12:30



Tgt Ion:178 Resp: 274849
Ion Ratio Lower Upper
178 100
179 15.2 12.6 18.8
176 20.1 15.8 23.8





#74

Anthracene

Concen: 1.766 ng/ul

RT: 17.139 min Scan# 2406

Delta R.T. -0.000 min

Lab File: BP011458.D

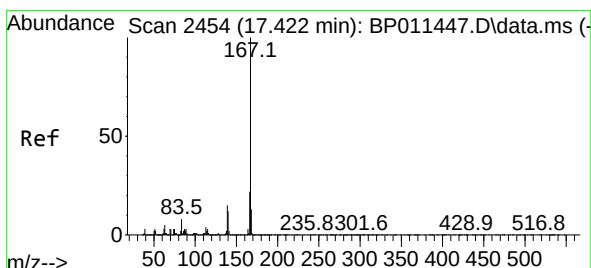
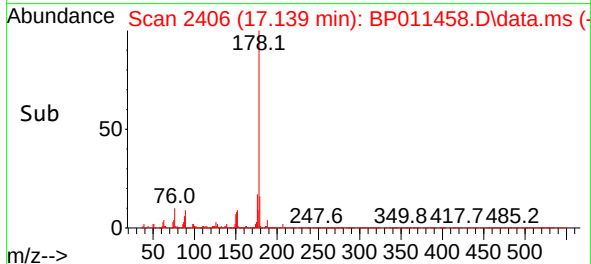
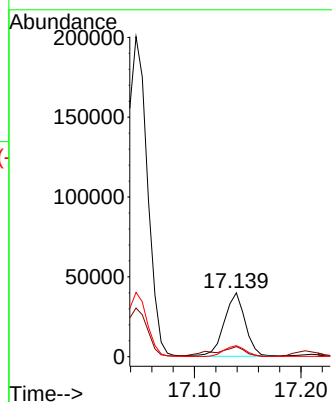
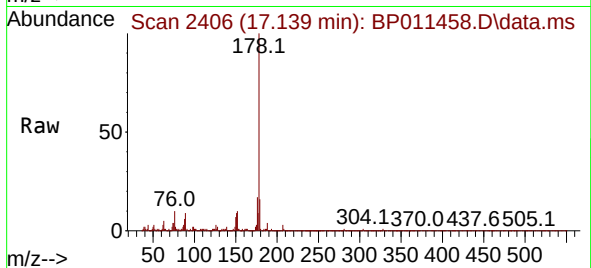
Acq: 17 Aug 2022 12:30

Instrument :

BNP_P

ClientSampleId :

Tgt Ion:	178	Resp:	54920
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.2	18.2
176	17.4	15.4	23.0



#77

Carbazole

Concen: 1.117 ng/ul

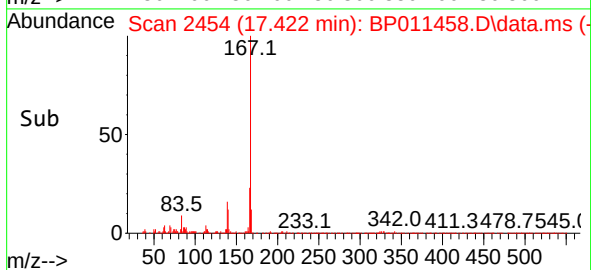
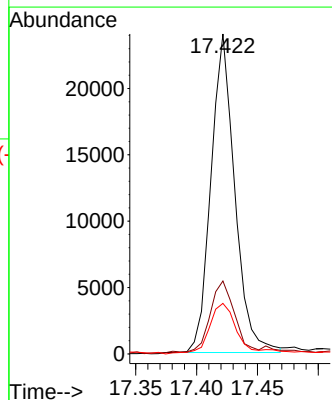
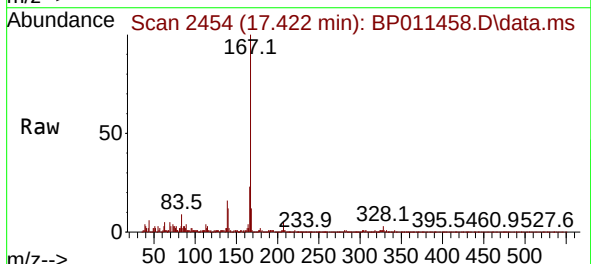
RT: 17.422 min Scan# 2454

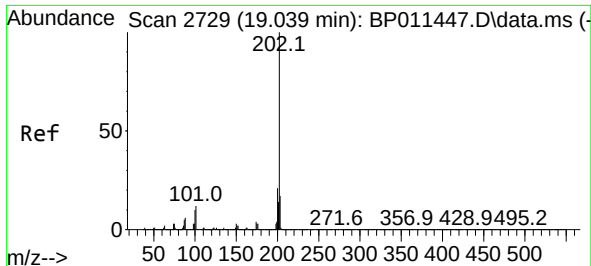
Delta R.T. -0.000 min

Lab File: BP011458.D

Acq: 17 Aug 2022 12:30

Tgt Ion:	167	Resp:	32679
Ion Ratio	Lower	Upper	
167	100		
166	22.8	17.5	26.3
139	15.8	12.1	18.1

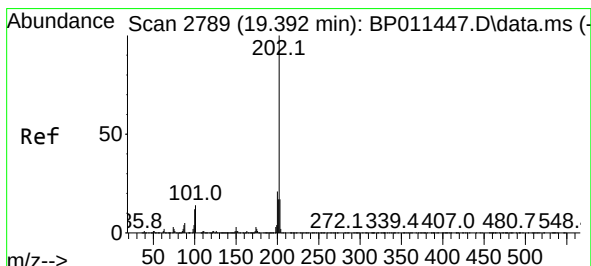
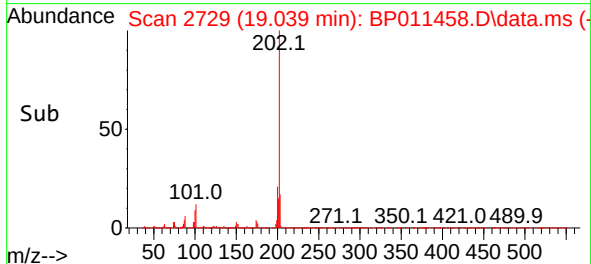
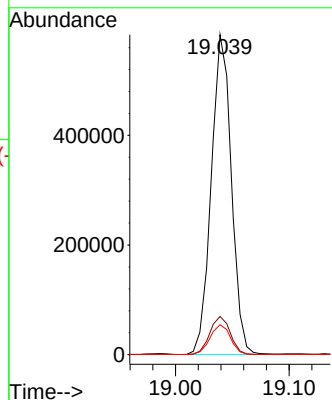
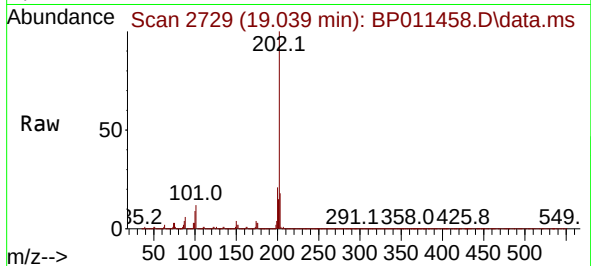




#80
Fluoranthene
Concen: 23.753 ng/u1
RT: 19.039 min Scan# 2729
Delta R.T. -0.000 min
Lab File: BP011458.D
Acq: 17 Aug 2022 12:30

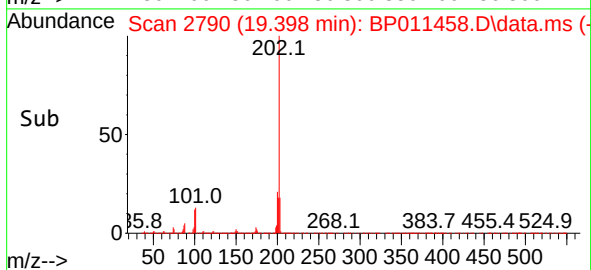
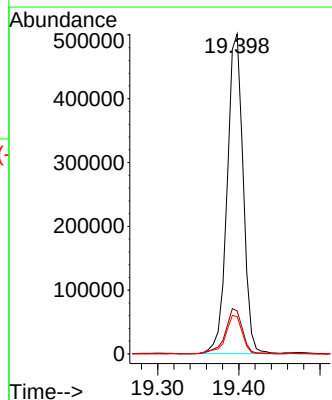
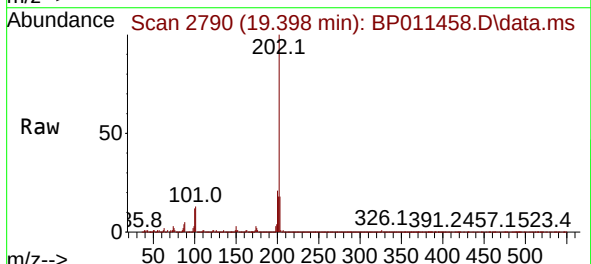
Instrument :
BNA_P
ClientSampleId :

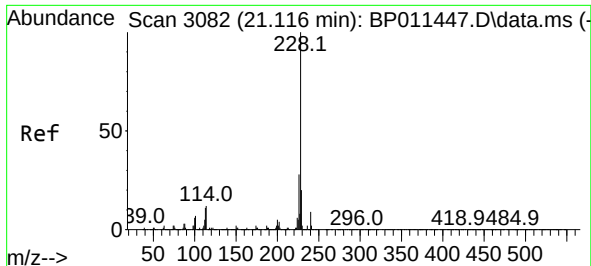
Tgt Ion:202 Resp: 717214
Ion Ratio Lower Upper
202 100
101 12.0 9.5 14.3
100 9.4 7.9 11.9



#82
Pyrene
Concen: 21.571 ng/u1
RT: 19.398 min Scan# 2790
Delta R.T. 0.006 min
Lab File: BP011458.D
Acq: 17 Aug 2022 12:30

Tgt Ion:202 Resp: 684373
Ion Ratio Lower Upper
202 100
101 13.5 11.4 17.2
100 11.6 9.4 14.0

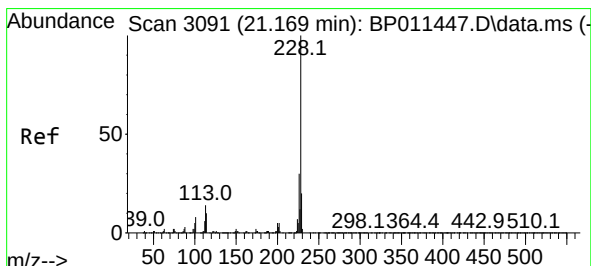
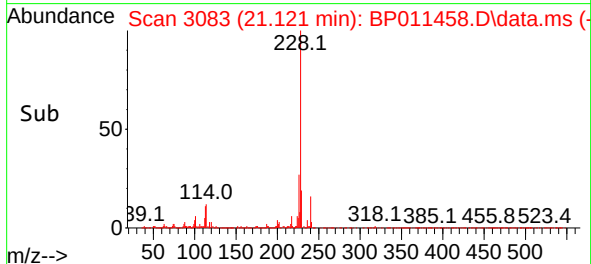
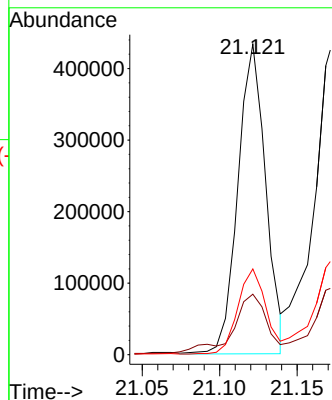
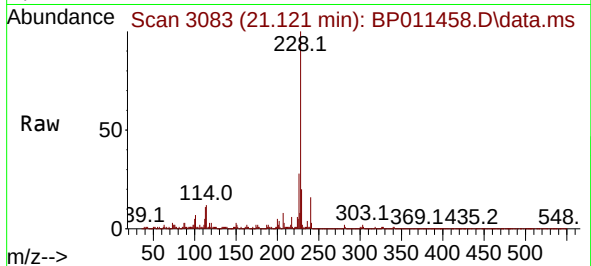




#85
Benzo(a)anthracene
Concen: 18.286 ng/ul
RT: 21.121 min Scan# 3082
Delta R.T. 0.006 min
Lab File: BP011458.D
Acq: 17 Aug 2022 12:30

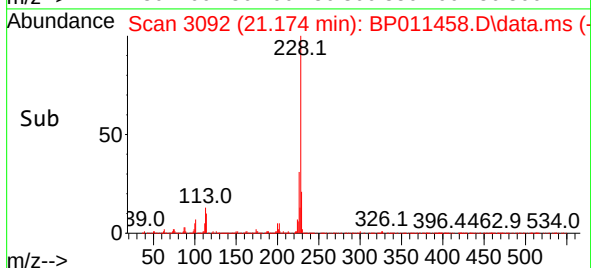
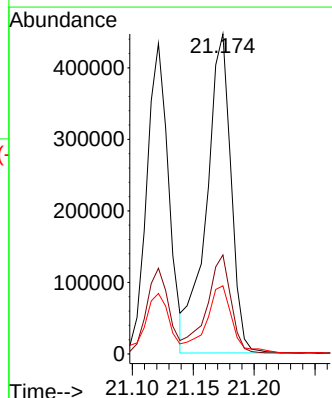
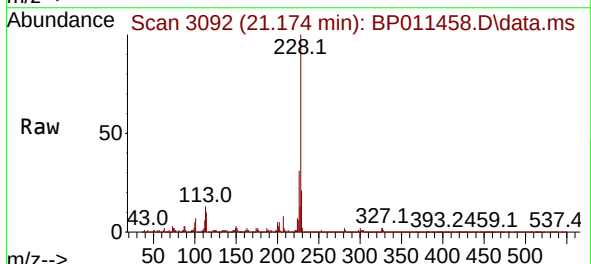
Instrument :
BNA_P
ClientSampleId :

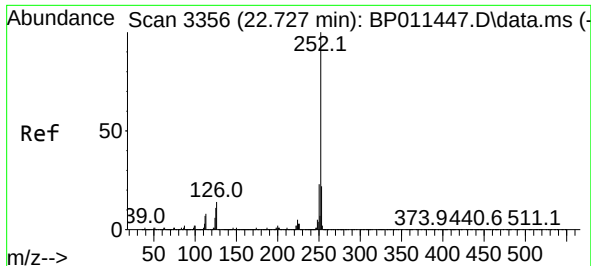
Tgt Ion:228 Resp: 540651
Ion Ratio Lower Upper
228 100
229 19.5 16.0 24.0
226 27.6 22.6 33.8



#87
Chrysene
Concen: 21.452 ng/ul
RT: 21.174 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BP011458.D
Acq: 17 Aug 2022 12:30

Tgt Ion:228 Resp: 623059
Ion Ratio Lower Upper
228 100
226 31.0 23.9 35.9
229 21.3 16.0 24.0

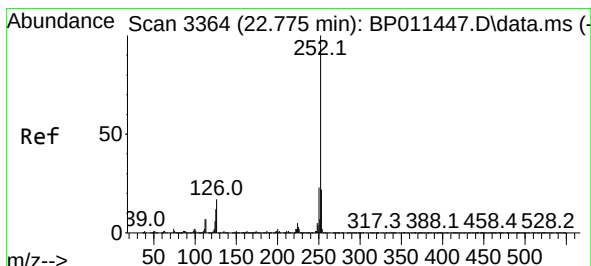
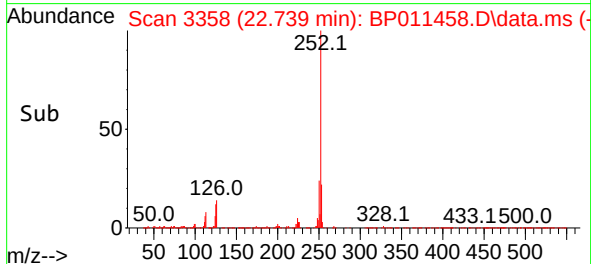
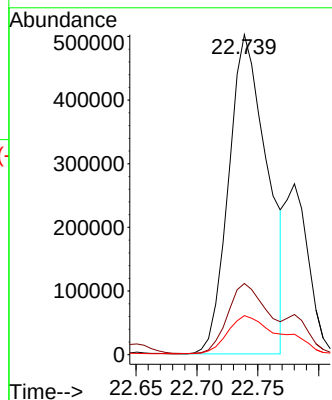
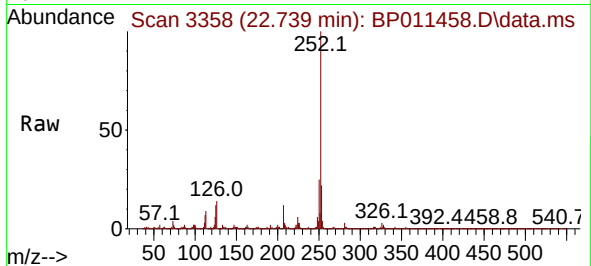




#90
Benzo(b)fluoranthene
Concen: 35.917 ng/ul
RT: 22.739 min Scan# 3356
Delta R.T. 0.011 min
Lab File: BP011458.D
Acq: 17 Aug 2022 12:30

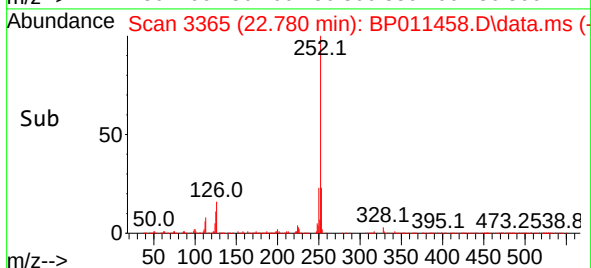
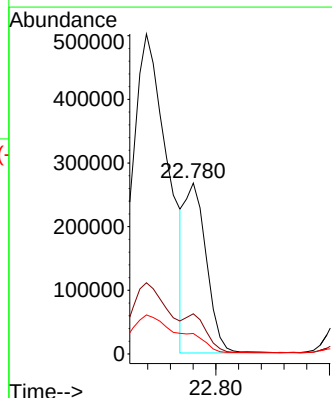
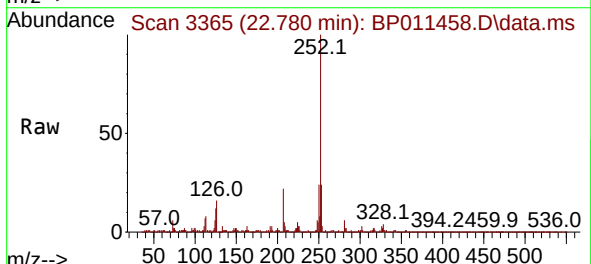
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BNA_P
ClientSampleId :

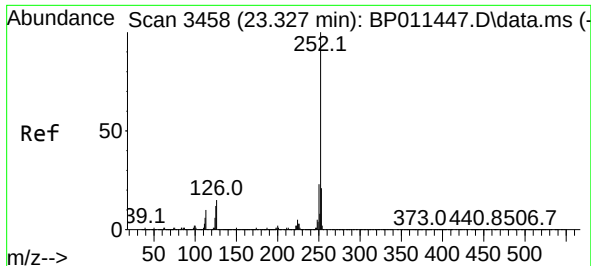
Tgt Ion:252 Resp: 1108458
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 12.2 9.0 13.4



#91
Benzo(k)fluoranthene
Concen: 11.907 ng/ul
RT: 22.780 min Scan# 3365
Delta R.T. 0.006 min
Lab File: BP011458.D
Acq: 17 Aug 2022 12:30

Tgt Ion:252 Resp: 350664
Ion Ratio Lower Upper
252 100
253 23.5 17.9 26.9
125 12.0 9.8 14.8

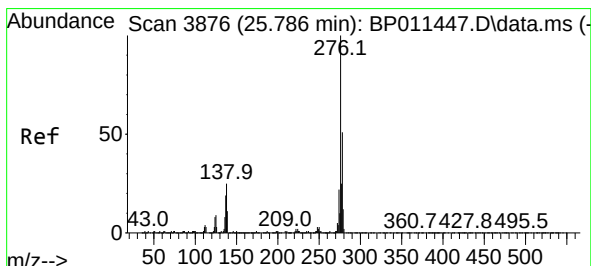
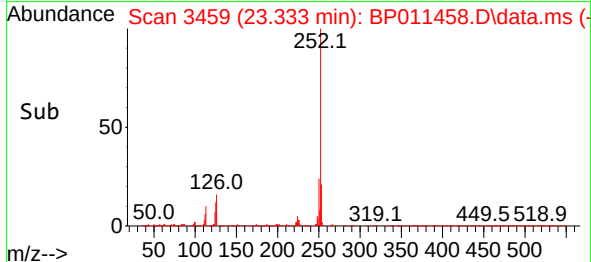
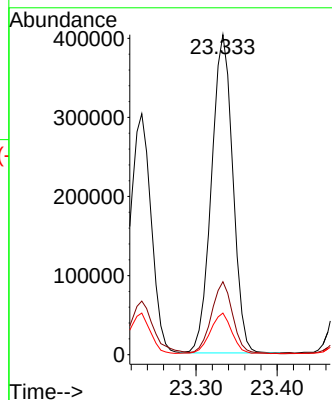
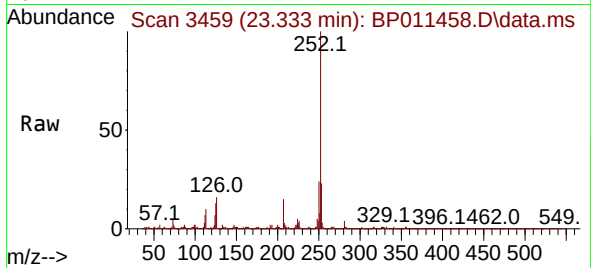




#93
Benzo(a)pyrene
Concen: 24.357 ng/ul
RT: 23.333 min Scan# 3458
Delta R.T. 0.006 min
Lab File: BP011458.D
Acq: 17 Aug 2022 12:30

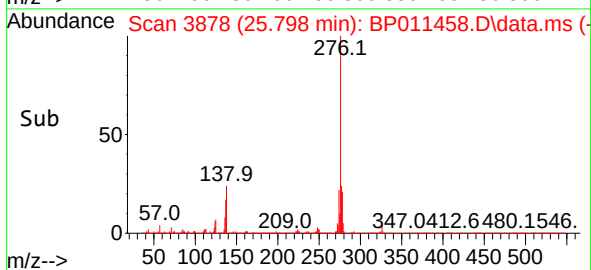
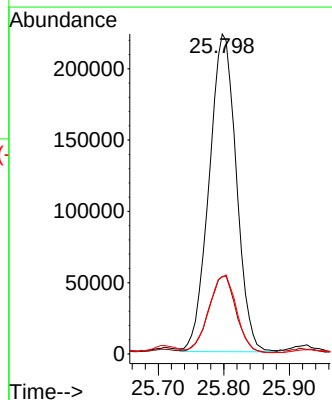
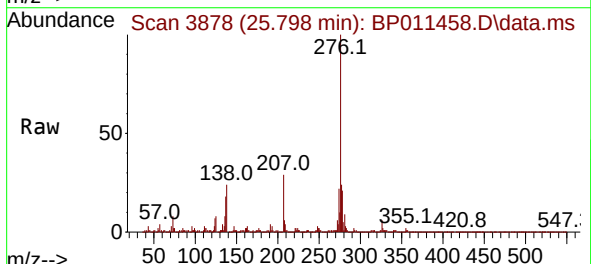
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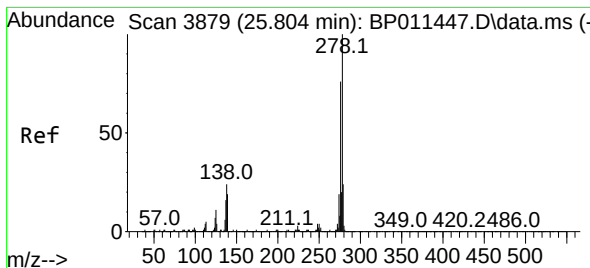
Tgt Ion:252 Resp: 733883
Ion Ratio Lower Upper
252 100
253 22.8 16.8 25.2
125 13.0 9.9 14.9



#94
Indeno(1,2,3-cd)pyrene
Concen: 19.104 ng/ul
RT: 25.798 min Scan# 3878
Delta R.T. 0.011 min
Lab File: BP011458.D
Acq: 17 Aug 2022 12:30

Tgt Ion:276 Resp: 642016
Ion Ratio Lower Upper
276 100
138 24.3 20.2 30.4
277 24.0 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 6.104 ng/ul

RT: 25.809 min Scan# 3879

Delta R.T. 0.006 min

Lab File: BP011458.D

Acq: 17 Aug 2022 12:30

Instrument :

BNA_P

ClientSampleId :

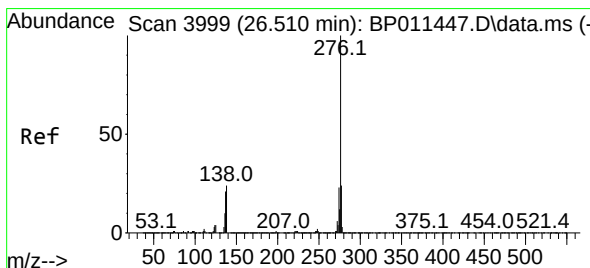
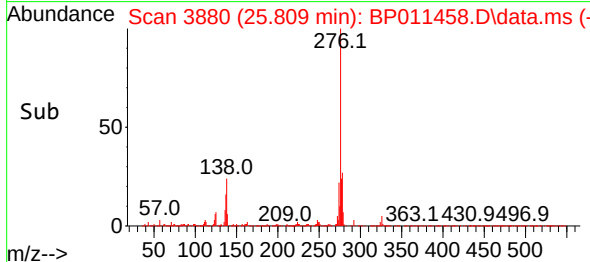
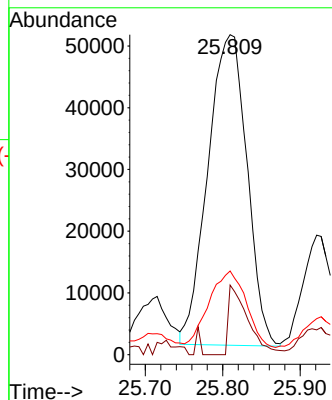
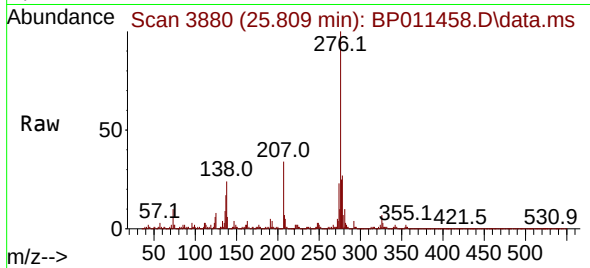
Tgt Ion:278 Resp: 176642

Ion Ratio Lower Upper

278 100

139 21.7 15.4 23.0

279 26.2 19.3 28.9



#96

Benzo(g,h,i)perylene

Concen: 19.378 ng/ul

RT: 26.527 min Scan# 4002

Delta R.T. 0.017 min

Lab File: BP011458.D

Acq: 17 Aug 2022 12:30

Tgt Ion:276 Resp: 553956

Ion Ratio Lower Upper

276 100

138 24.8 19.4 29.2

277 24.1 19.1 28.7

