

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014493.D
 Acq On : 03 Apr 2023 18:39
 Operator : CG/JU
 Sample : 02092-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB989

Quant Time: Apr 04 01:38:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 04 01:34:36 2023
 Response via : Initial Calibration

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

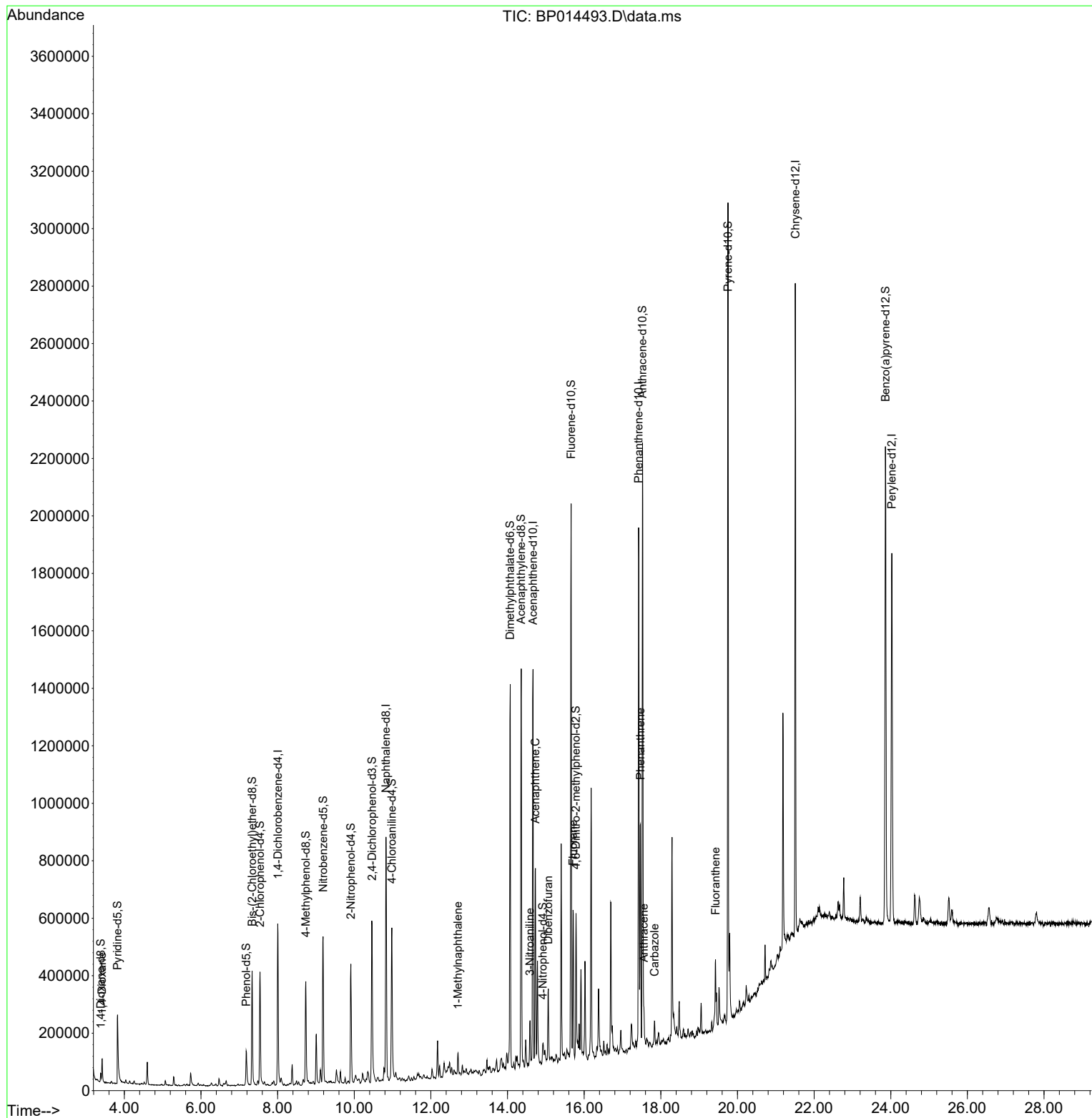
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	142406	20.000	ng/u1	0.00
20) Naphthalene-d8	10.828	136	634674	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.663	164	435580	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.422	188	1024924	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	1030259	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	981813	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	14415	3.925	ng/uL	0.00
4) Pyridine-d5	3.823	84	144509	15.356	ng/u1	0.00
7) Phenol-d5	7.181	99	76587	5.831	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	184609	21.908	ng/u1	0.00
11) 2-Chlorophenol-d4	7.540	132	165133	17.396	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	134221	12.670	ng/u1	0.00
21) Nitrobenzene-d5	9.187	128	106346	20.756	ng/u1	0.00
24) 2-Nitrophenol-d4	9.910	143	112896	19.243	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	207434	19.414	ng/u1	0.00
31) 4-Chloroaniline-d4	10.981	131	267032	18.973	ng/u1	0.00
46) Dimethylphthalate-d6	14.069	166	810166	22.939	ng/u1	0.00
49) Acenaphthylene-d8	14.357	160	843981	21.536	ng/u1	0.00
54) 4-Nitrophenol-d4	14.922	143	23859	4.472	ng/u1	0.03
60) Fluorene-d10	15.657	176	664751	22.570	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	99086	13.139	ng/u1	0.00
73) Anthracene-d10	17.522	188	1117711	22.534	ng/u1	0.00
81) Pyrene-d10	19.751	212	1388443	20.064	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.863	264	1168893	22.408	ng/u1	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	41645	10.320	ng/uL	99
37) 1-Methylnaphthalene	12.704	142	27959	1.177	ng/u1#	92
51) 3-Nitroaniline	14.587	138	7185	1.162	ng/u1#	1
52) Acenaphthene	14.728	153	263623	8.939	ng/u1	99
56) Dibenzofuran	15.063	168	144135	3.477	ng/u1	99
61) Fluorene	15.710	166	217293	6.466	ng/u1	98
72) Phenanthrene	17.469	178	444962	7.804	ng/u1	100
74) Anthracene	17.557	178	76026	1.323	ng/u1	97
77) Carbazole	17.834	167	57906	1.204	ng/u1	98
80) Fluoranthene	19.428	202	131064	1.602	ng/u1	99

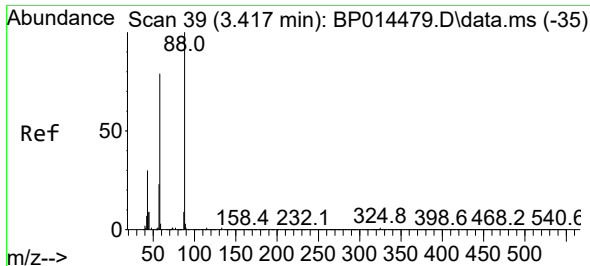
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014493.D
Acq On : 03 Apr 2023 18:39
Operator : CG/JU
Sample : 02092-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB989

Quant Time: Apr 04 01:38:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration

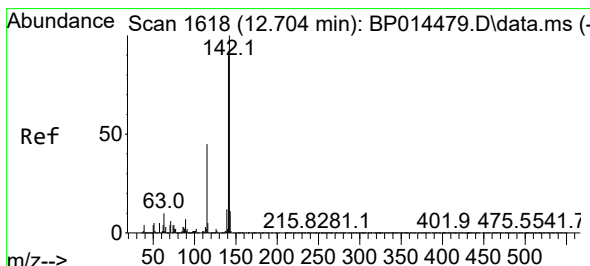
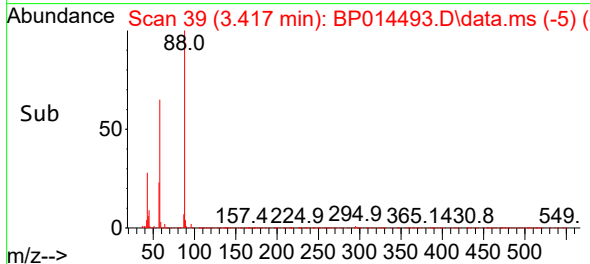
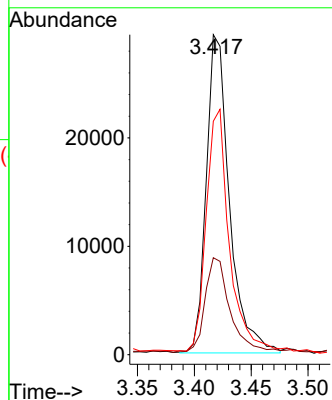
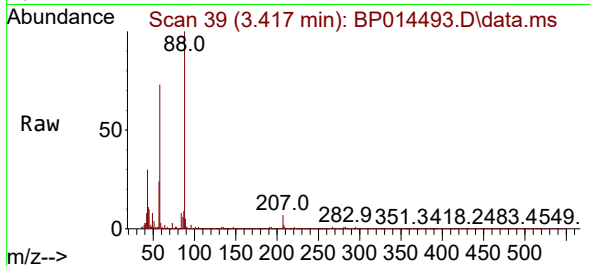




#2
 1,4-Dioxane
 Concen: 10.320 ng/uL
 RT: 3.417 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BP014493.D
 Acq: 03 Apr 2023 18:39

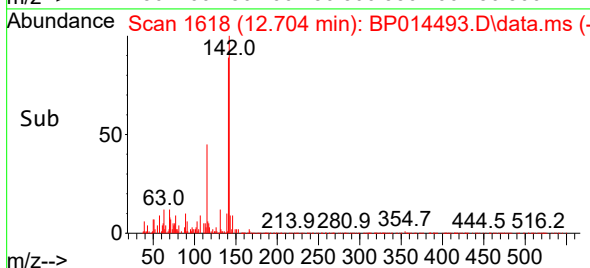
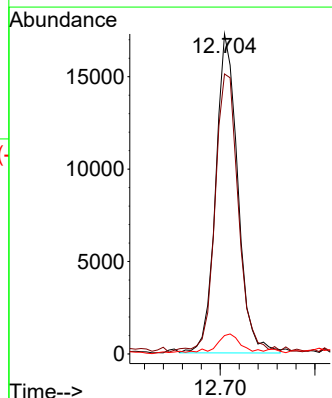
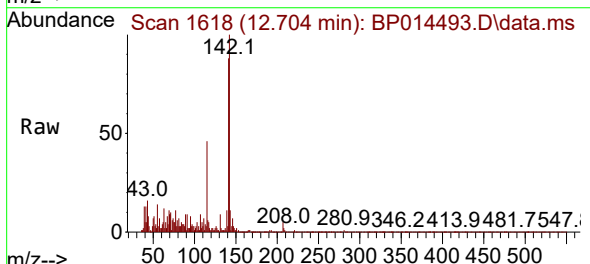
Instrument :
 BNA_P
 ClientSampleId :
 CB989

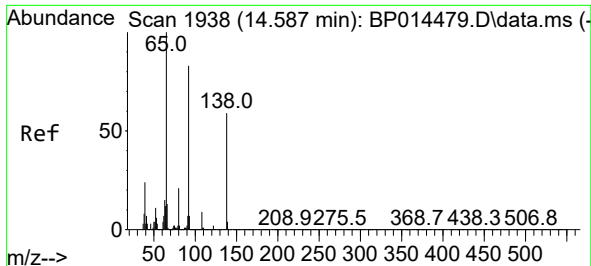
Tgt Ion:	88	Resp:	41645
Ion	Ratio	Lower	Upper
88	100		
43	30.3	24.4	36.6
58	73.0	57.4	86.0



#37
 1-Methylnaphthalene
 Concen: 1.177 ng/uL
 RT: 12.704 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BP014493.D
 Acq: 03 Apr 2023 18:39

Tgt Ion:	142	Resp:	27959
Ion	Ratio	Lower	Upper
142	100		
141	87.5	76.6	114.8
116	5.8	3.6	5.4

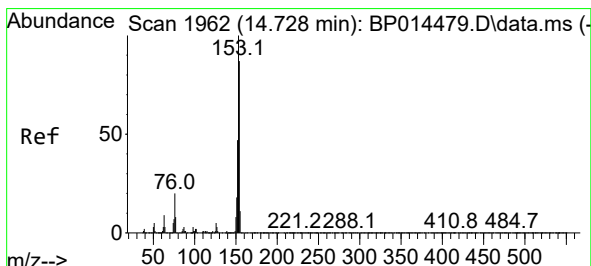
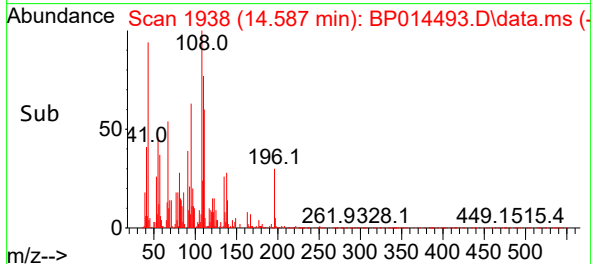
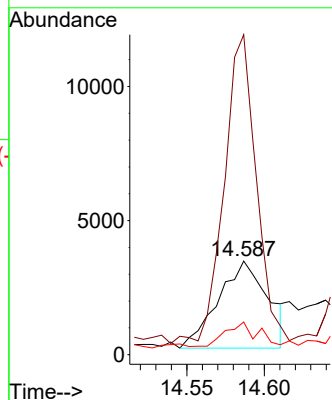
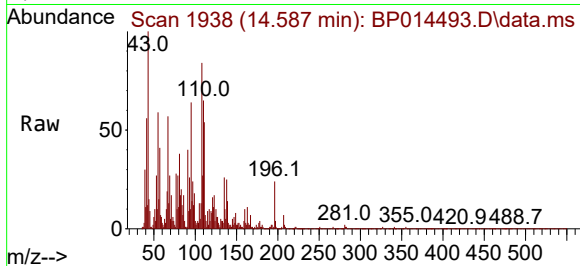




#51
3-Nitroaniline
Concen: 1.162 ng/ul
RT: 14.587 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BP014493.D
Acq: 03 Apr 2023 18:39

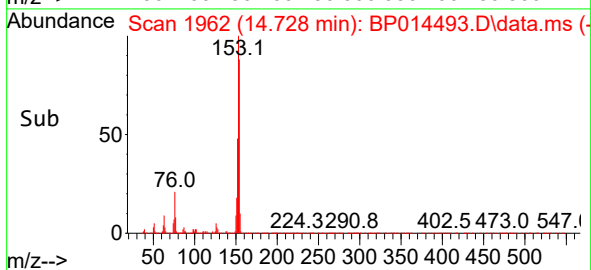
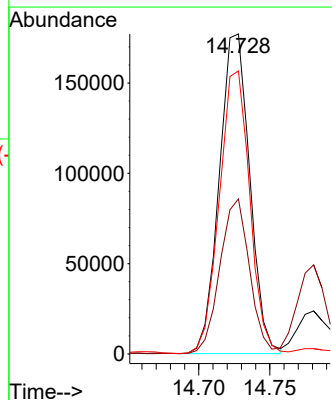
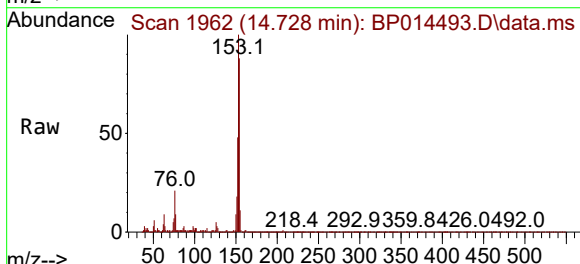
Instrument :
BNA_P
ClientSampleId :
CB989

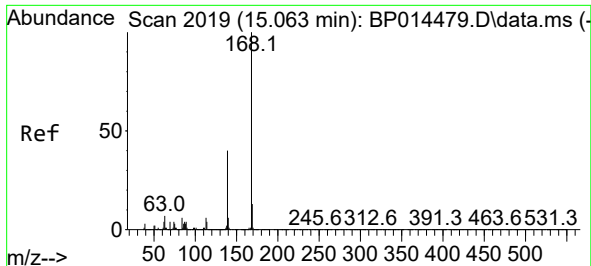
Tgt Ion:138 Resp: 7185
Ion Ratio Lower Upper
138 100
108 342.2 9.9 14.9#
92 34.8 107.6 161.4#



#52
Acenaphthene
Concen: 8.939 ng/ul
RT: 14.728 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP014493.D
Acq: 03 Apr 2023 18:39

Tgt Ion:153 Resp: 263623
Ion Ratio Lower Upper
153 100
152 48.5 38.2 57.4
154 88.4 70.2 105.2

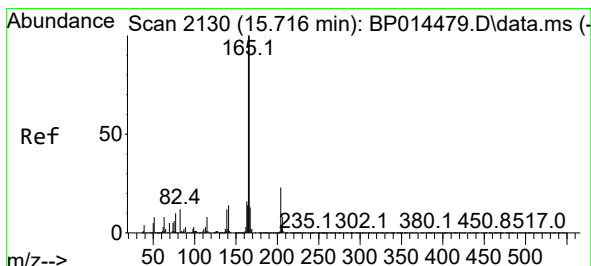
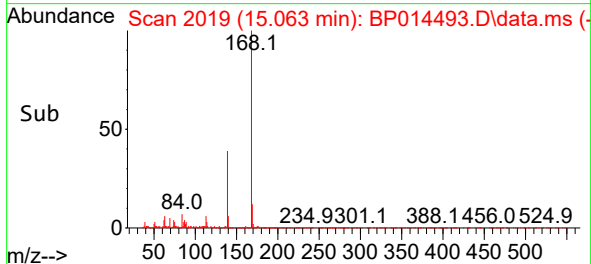
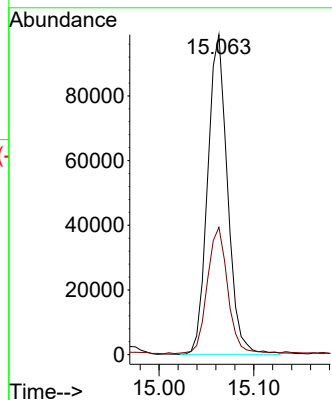
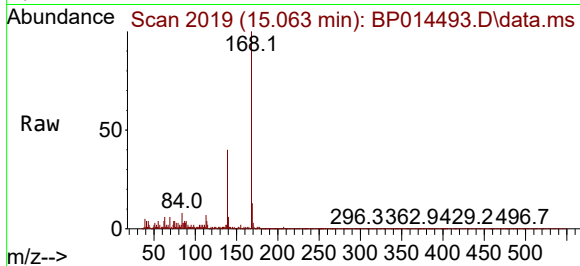




#56
Dibenzenofuran
Concen: 3.477 ng/ul
RT: 15.063 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP014493.D
Acq: 03 Apr 2023 18:39

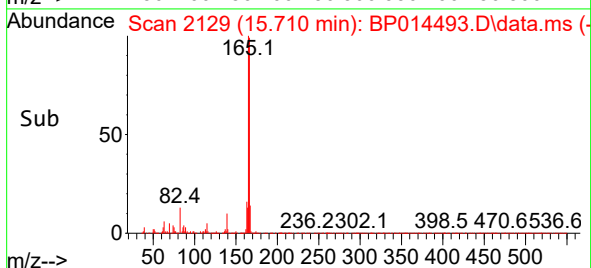
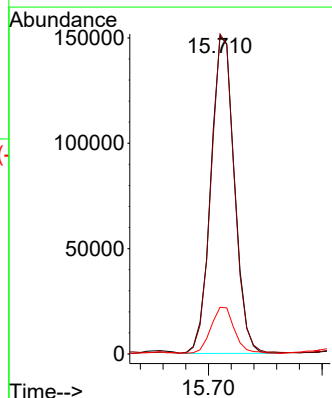
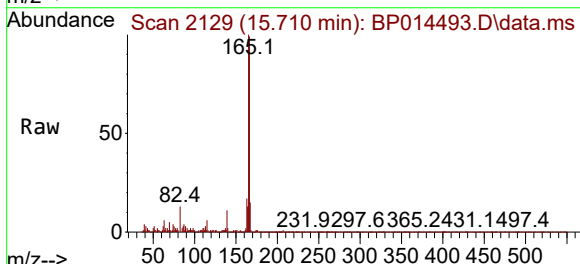
Instrument :
BNA_P
ClientSampleId :
CB989

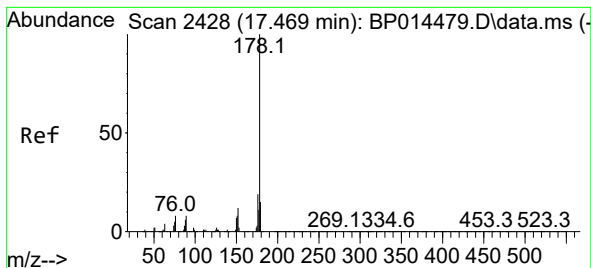
Tgt Ion:168 Resp: 144135
Ion Ratio Lower Upper
168 100
139 39.8 32.1 48.1



#61
Fluorene
Concen: 6.466 ng/ul
RT: 15.710 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP014493.D
Acq: 03 Apr 2023 18:39

Tgt Ion:166 Resp: 217293
Ion Ratio Lower Upper
166 100
165 100.7 79.2 118.8
167 14.7 11.0 16.4





#72

Phenanthrene

Concen: 7.804 ng/ul

RT: 17.469 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP014493.D

Acq: 03 Apr 2023 18:39

Instrument :

BNA_P

ClientSampleId :

CB989

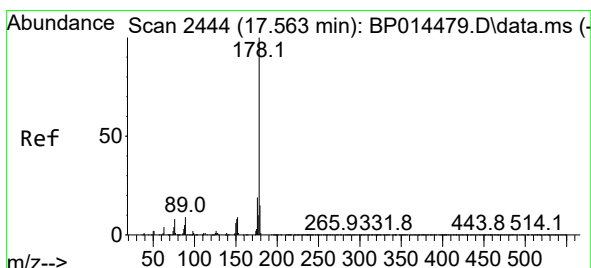
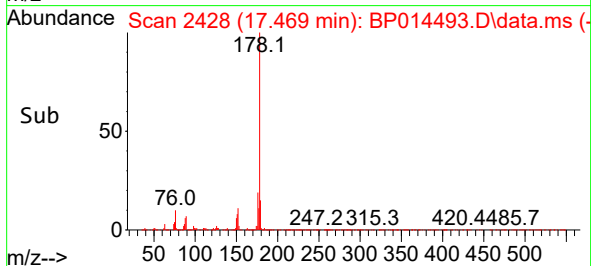
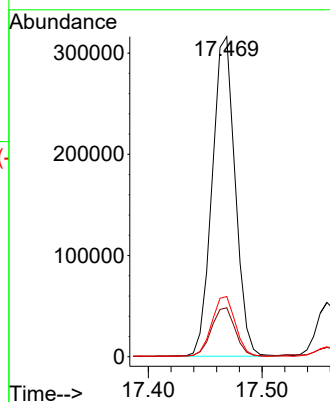
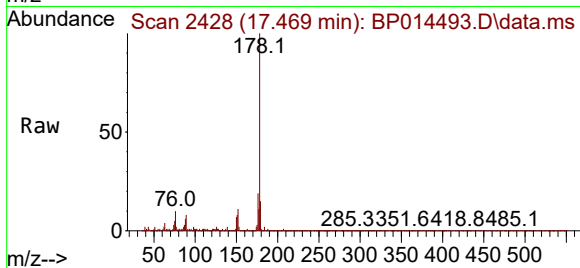
Tgt Ion:178 Resp: 444962

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

176 18.8 15.3 22.9



#74

Anthracene

Concen: 1.323 ng/ul

RT: 17.557 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BP014493.D

Acq: 03 Apr 2023 18:39

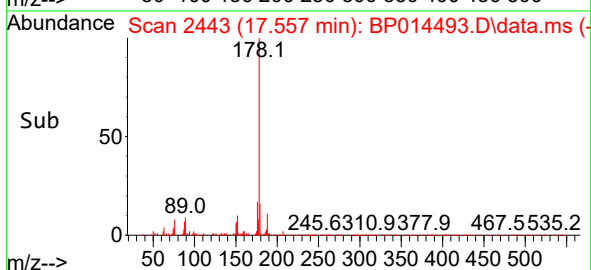
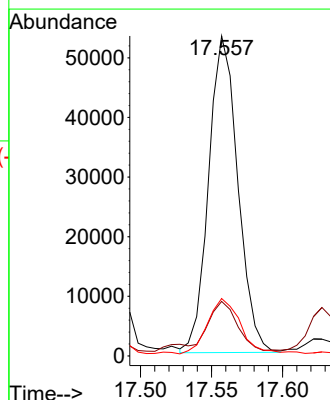
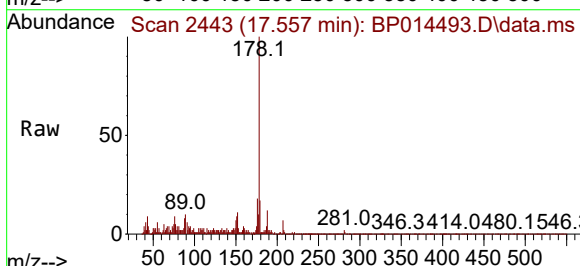
Tgt Ion:178 Resp: 76026

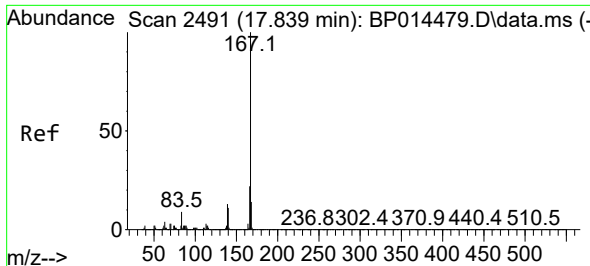
Ion Ratio Lower Upper

178 100

179 17.1 12.2 18.4

176 18.0 14.9 22.3

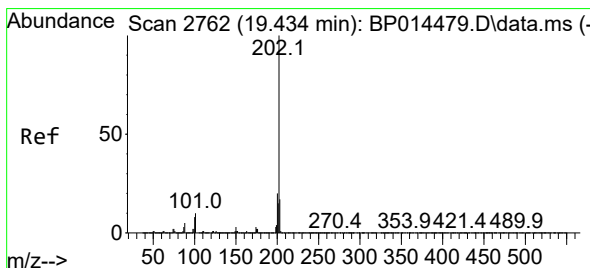
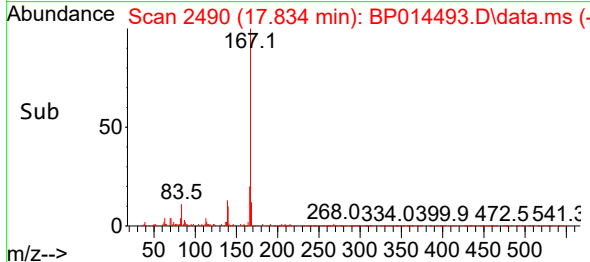
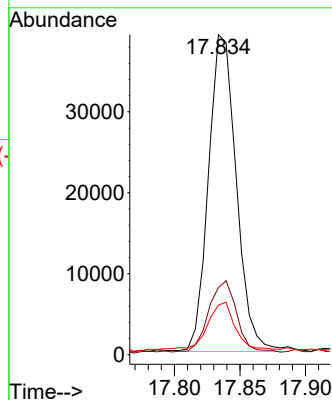
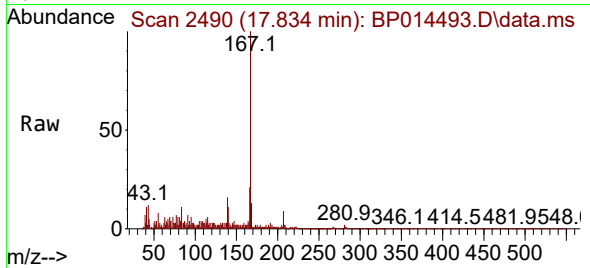




#77
 Carbazole
 Concen: 1.204 ng/ul
 RT: 17.834 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BP014493.D
 Acq: 03 Apr 2023 18:39

Instrument :
 BNA_P
 ClientSampleId :
 CB989

Tgt Ion:167 Resp: 57906
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.2
 139 15.5 11.3 16.9



#80
 Fluoranthene
 Concen: 1.602 ng/ul
 RT: 19.428 min Scan# 2761
 Delta R.T. 0.000 min
 Lab File: BP014493.D
 Acq: 03 Apr 2023 18:39

Tgt Ion:202 Resp: 131064
 Ion Ratio Lower Upper
 202 100
 101 9.9 8.2 12.2
 100 8.2 6.4 9.6

