

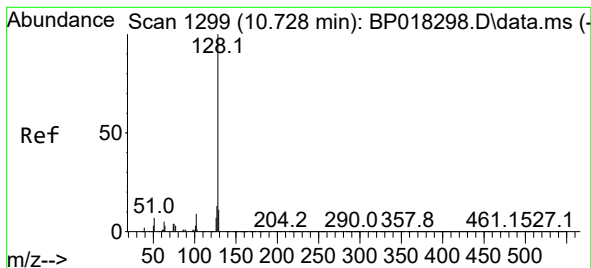
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
 Data File : BP018303.D
 Acq On : 23 Nov 2023 07:39
 Operator : MA/JU
 Sample : 05268-05DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKC3DL

Quant Time: Nov 23 08:11:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 22 14:09:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	412850	20.000	ng/u1	0.00
20) Naphthalene-d8	10.675	136	1728651	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.504	164	1119280	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.251	188	2219361	20.000	ng/u1	-0.01
79) Chrysene-d12	21.357	240	1322508	20.000	ng/u1	0.00
88) Perylene-d12	23.780	264	1485633	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	9132	0.828	ng/uL	0.00
4) Pyridine-d5	3.693	84	60165	1.986	ng/u1	0.00
7) Phenol-d5	7.028	99	54992	1.457	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	100840	4.469	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.399	132	96397	3.043	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	70169	2.304	ng/u1	-0.01
21) Nitrobenzene-d5	9.034	128	52316	3.726	ng/u1	0.00
24) 2-Nitrophenol-d4	9.752	143	38748	2.988	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.287	165	104245	3.332	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.810	131	150029	3.556	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	480020	4.820	ng/u1	-0.01
49) Acenaphthylene-d8	14.198	160	495348	4.365	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	10071	0.732	ng/u1	-0.01
60) Fluorene-d10	15.498	176	400008	4.802	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	22732	2.406	ng/u1	-0.01
73) Anthracene-d10	17.351	188	561518	4.734	ng/u1	-0.01
81) Pyrene-d10	19.586	212	532523	5.059	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.616	264	354965	4.121	ng/u1	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.728	128	4452954	42.591	ng/u1	100
36) 2-Methylnaphthalene	12.334	142	289009	3.906	ng/u1	100
37) 1-Methylnaphthalene	12.552	142	177971	2.389	ng/u1	99
43) 1,1'-Biphenyl	13.346	154	138371	1.419	ng/u1	100
52) Acenaphthene	14.569	153	181860	2.201	ng/u1	99
56) Dibenzofuran	14.904	168	361063	3.196	ng/u1	99
61) Fluorene	15.551	166	150978	1.639	ng/u1	99
77) Carbazole	17.657	167	416540	3.773	ng/u1	99

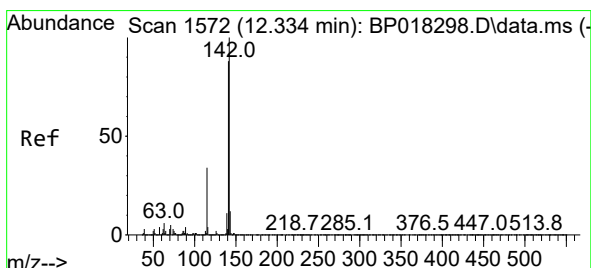
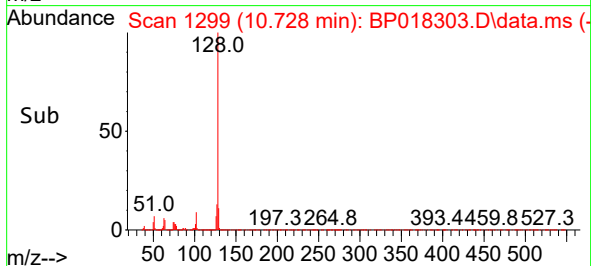
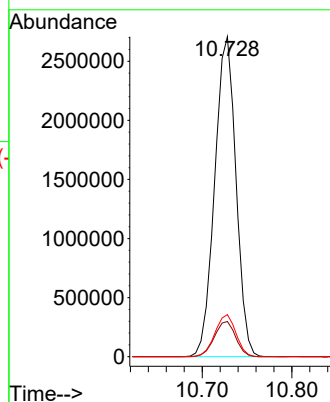
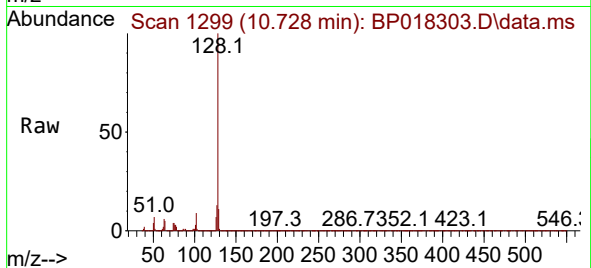
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#30
Naphthalene
Concen: 42.591 ng/ul
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP018303.D
Acq: 23 Nov 2023 07:39

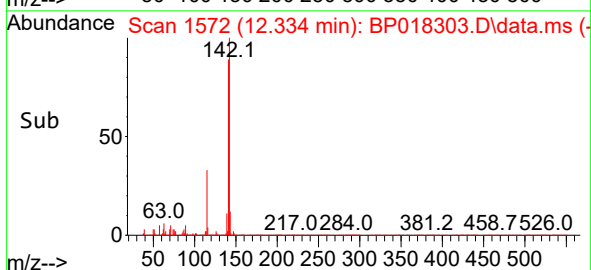
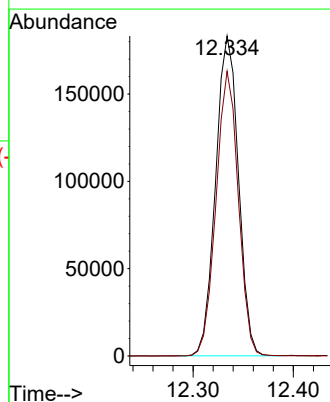
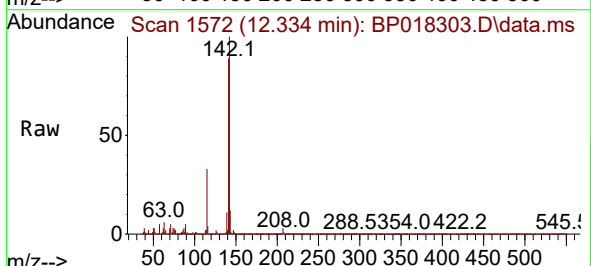
Instrument :
BNA_P
ClientSampleId :
DCKC3DL

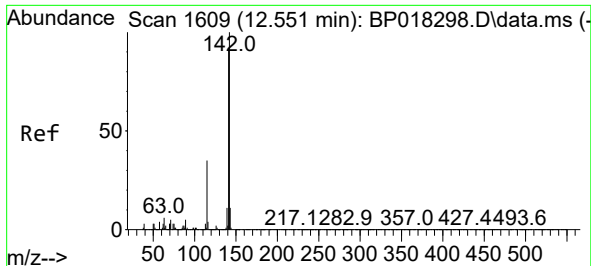
Tgt Ion:128 Resp: 4452954
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.4 15.6



#36
2-Methylnaphthalene
Concen: 3.906 ng/ul
RT: 12.334 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BP018303.D
Acq: 23 Nov 2023 07:39

Tgt Ion:142 Resp: 289009
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.4

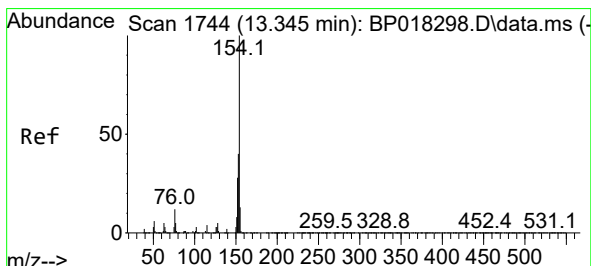
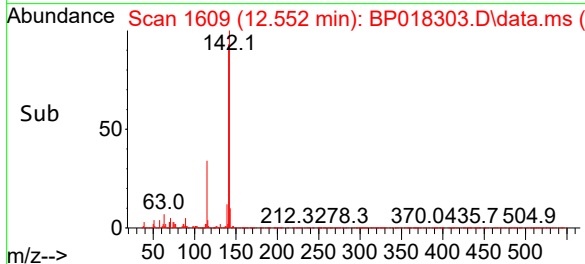
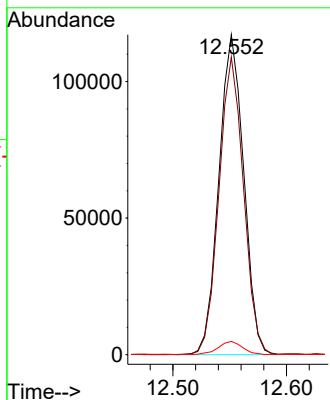
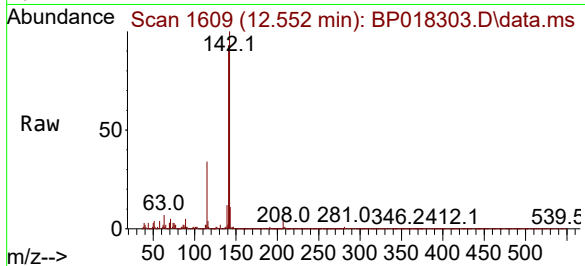




#37
1-Methylnaphthalene
Concen: 2.389 ng/ul
RT: 12.552 min Scan# 1609
Delta R.T. -0.012 min
Lab File: BP018303.D
Acq: 23 Nov 2023 07:39

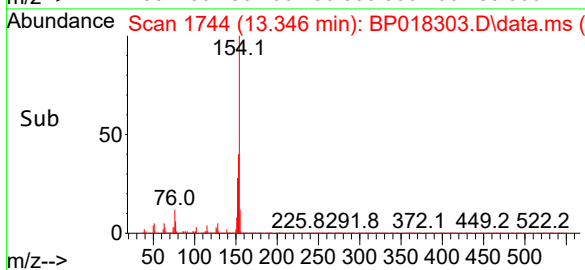
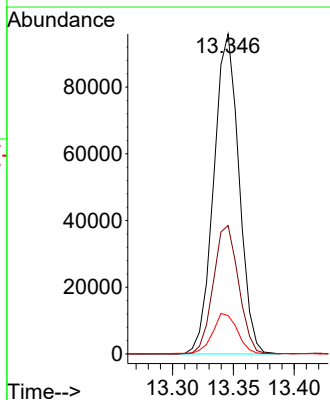
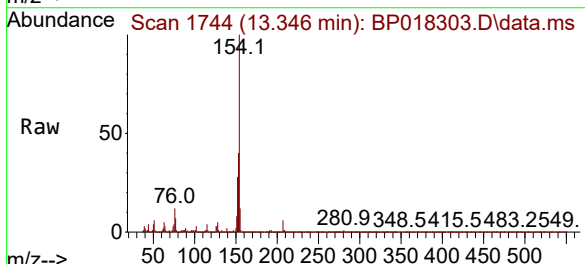
Instrument :
BNA_P
ClientSampleId :
DCKC3DL

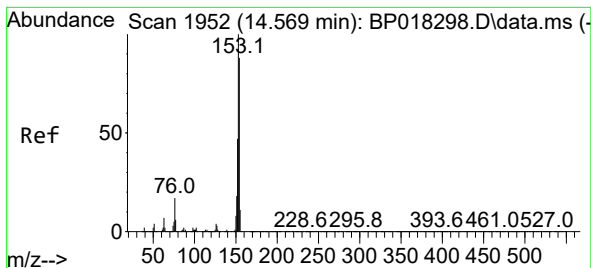
Tgt Ion:142 Resp: 177971
Ion Ratio Lower Upper
142 100
141 93.0 73.9 110.9
116 4.1 3.0 4.4



#43
1,1'-Biphenyl
Concen: 1.419 ng/ul
RT: 13.346 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP018303.D
Acq: 23 Nov 2023 07:39

Tgt Ion:154 Resp: 138371
Ion Ratio Lower Upper
154 100
153 40.2 32.2 48.2
76 12.0 9.9 14.9





#52

Acenaphthene

Concen: 2.201 ng/ul

RT: 14.569 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BP018303.D

Acq: 23 Nov 2023 07:39

Instrument :

BNA_P

ClientSampleId :

DCKC3DL

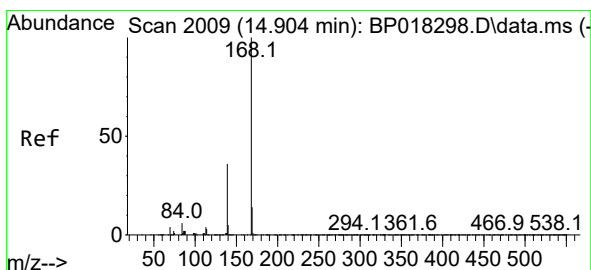
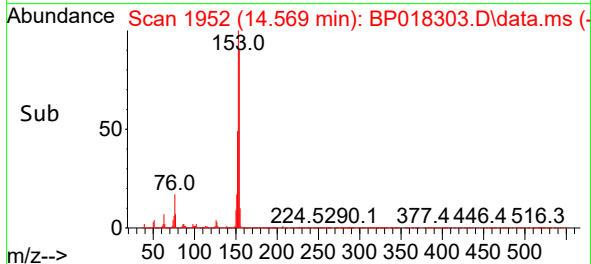
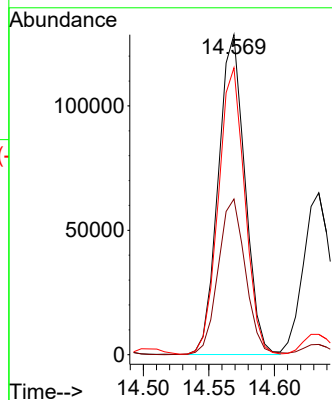
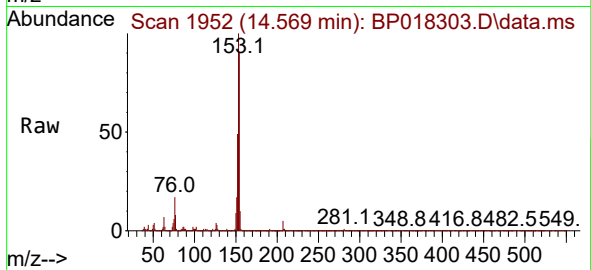
Tgt Ion:153 Resp: 181860

Ion Ratio Lower Upper

153 100

152 48.6 37.8 56.8

154 89.6 71.2 106.8



#56

Dibenzofuran

Concen: 3.196 ng/ul

RT: 14.904 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BP018303.D

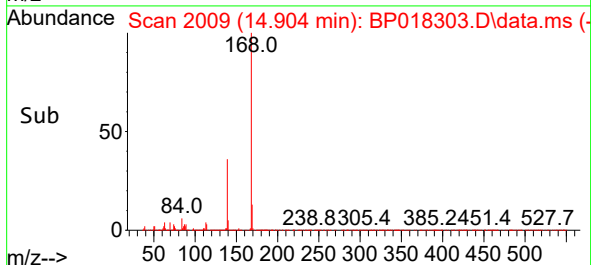
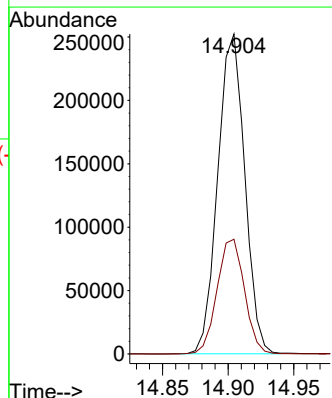
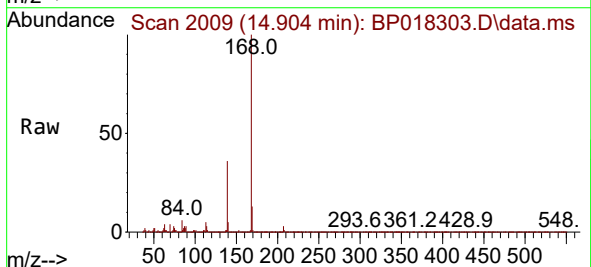
Acq: 23 Nov 2023 07:39

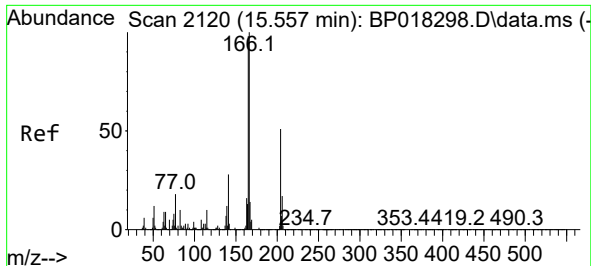
Tgt Ion:168 Resp: 361063

Ion Ratio Lower Upper

168 100

139 35.8 29.0 43.4

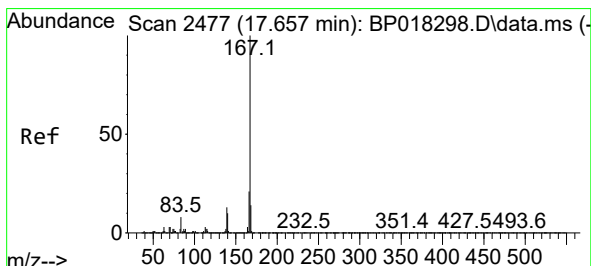
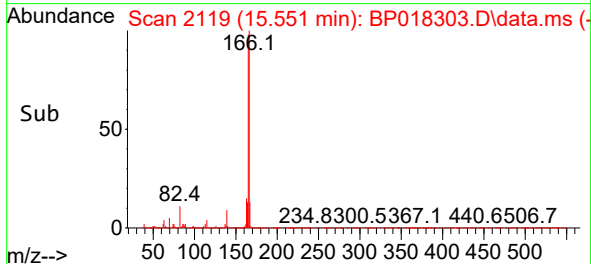
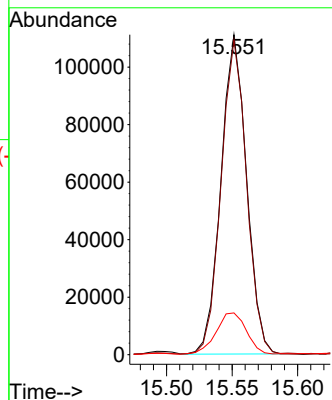
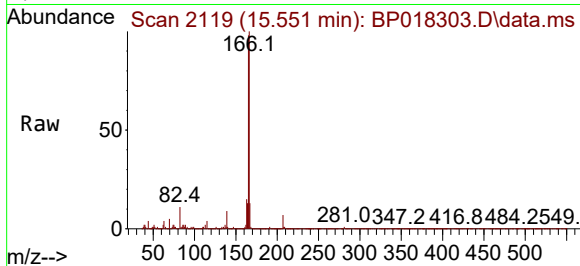




#61
Fluorene
Concen: 1.639 ng/ul
RT: 15.551 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BP018303.D
Acq: 23 Nov 2023 07:39

Instrument :
BNA_P
ClientSampleId :
DCKC3DL

Tgt Ion:166 Resp: 150978
Ion Ratio Lower Upper
166 100
165 98.3 77.5 116.3
167 13.1 10.6 16.0



#77
Carbazole
Concen: 3.773 ng/ul
RT: 17.657 min Scan# 2477
Delta R.T. -0.006 min
Lab File: BP018303.D
Acq: 23 Nov 2023 07:39

Tgt Ion:167 Resp: 416540
Ion Ratio Lower Upper
167 100
166 20.9 17.5 26.3
139 12.6 10.0 15.0

