

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
 Data File : BF134395.D
 Acq On : 21 Jul 2023 11:41
 Operator : CG\JU
 Sample : 03657-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BERGENSWITCH-COMP2

Quant Time: Jul 21 13:39:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

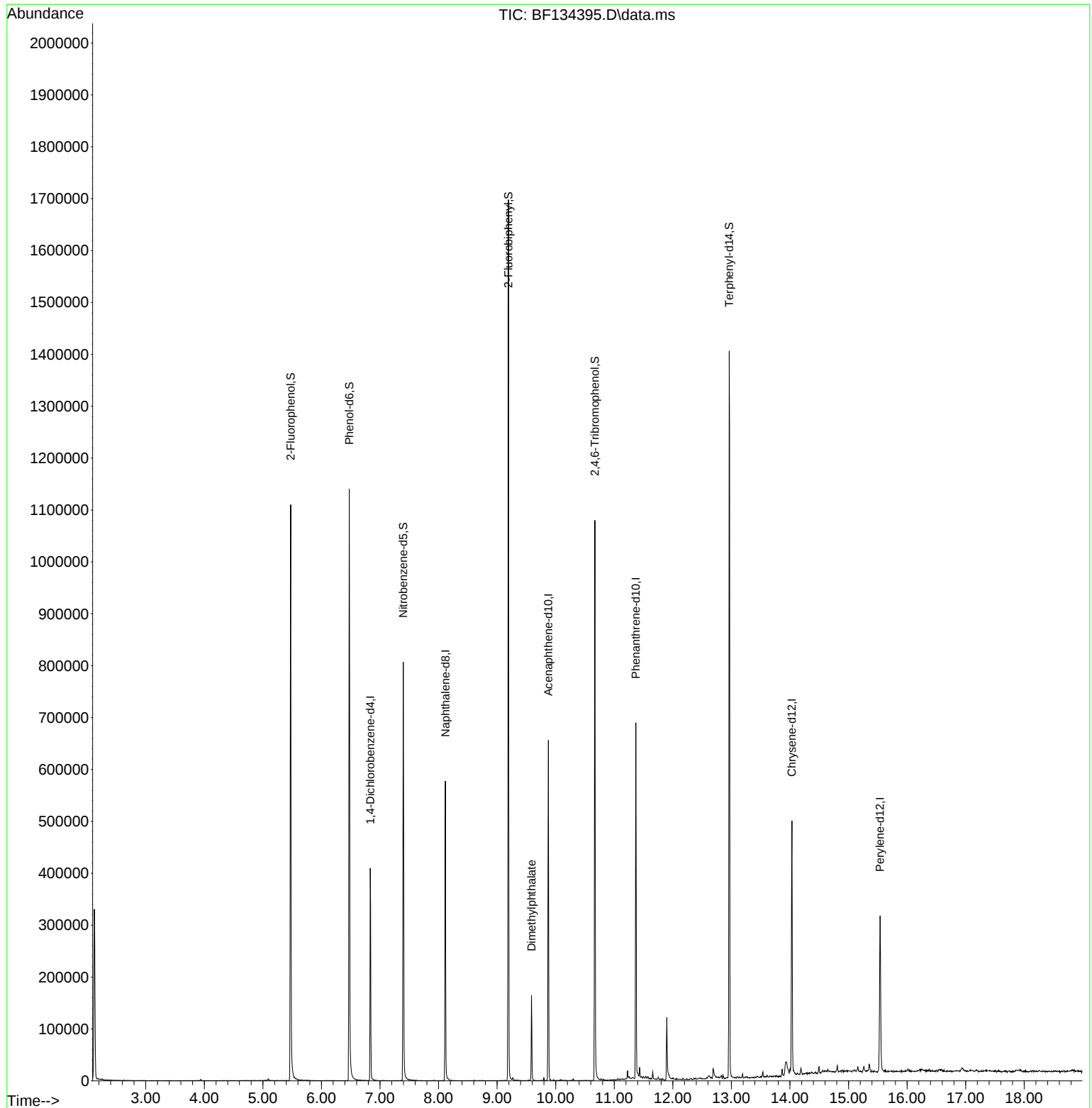
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	58842	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	234526	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	118011	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	238121	20.000	ng	0.00
76) Chrysene-d12	14.033	240	169156	20.000	ng	0.00
86) Perylene-d12	15.539	264	151004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	277806	78.975	ng	0.00
7) Phenol-d6	6.475	99	334813	77.395	ng	-0.01
23) Nitrobenzene-d5	7.398	82	225255	51.774	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	126429	85.447	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	442564	54.524	ng	-0.01
79) Terphenyl-d14	12.963	244	490871	46.703	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.586	163	56610	6.608	ng	Qvalue 100

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

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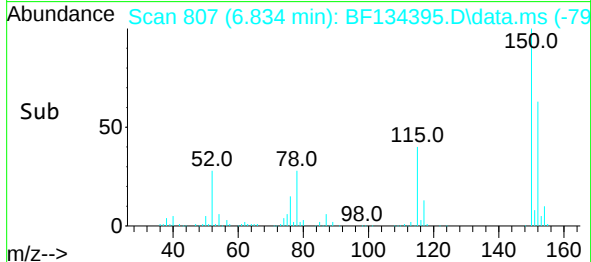
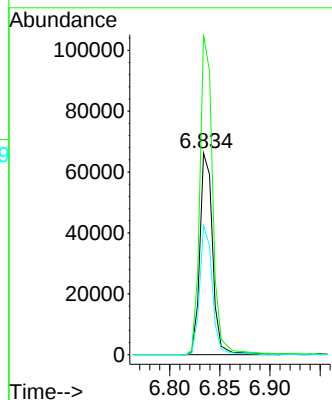
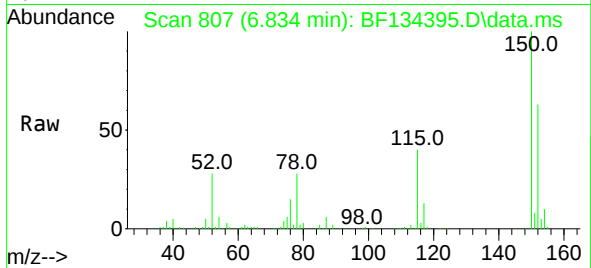




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.011 min
Lab File: BF134395.D
Acq: 21 Jul 2023 11:41

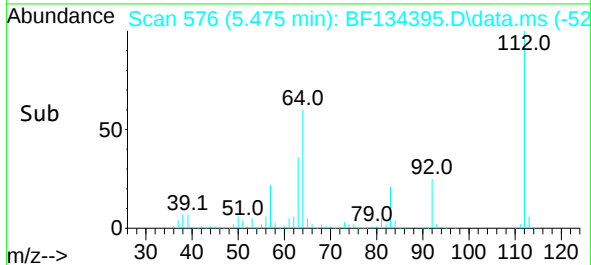
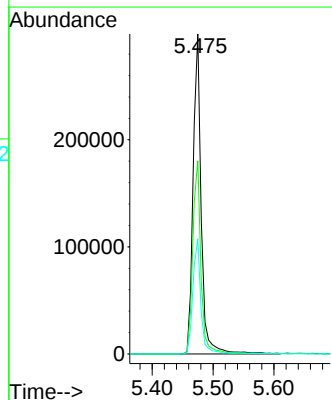
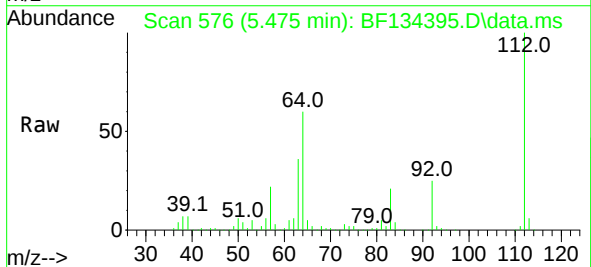
Instrument :
BNA_F
ClientSampleId :
BERGENSWITCH-COMP2

Tgt Ion:152 Resp: 58842
Ion Ratio Lower Upper
152 100
150 158.7 124.5 186.7
115 64.1 50.2 75.2



#5
2-Fluorophenol
Concen: 78.975 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF134395.D
Acq: 21 Jul 2023 11:41

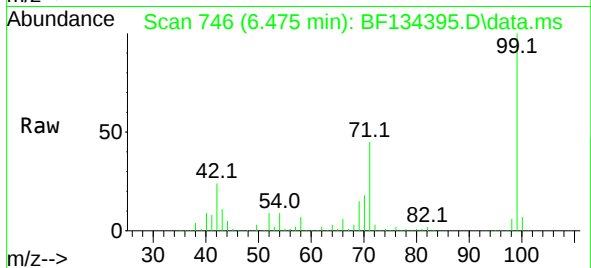
Tgt Ion:112 Resp: 277806
Ion Ratio Lower Upper
112 100
64 60.4 52.1 78.1
63 36.0 28.6 42.8





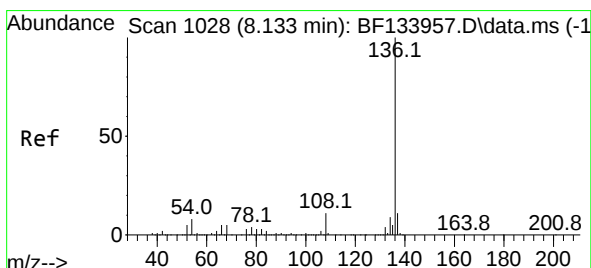
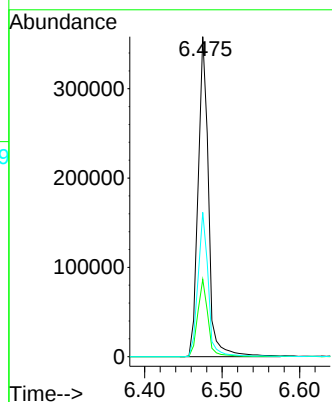
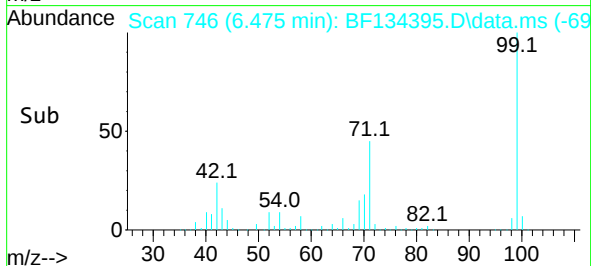
#7
Phenol-d6
Concen: 77.395 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF134395.D
Acq: 21 Jul 2023 11:41

Instrument :
BNA_F
ClientSampleId :
BERGENSWITCH-COMP2

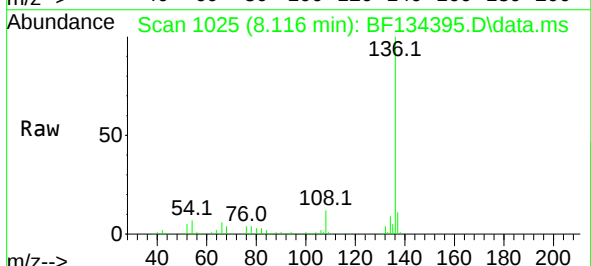


Tgt Ion: 99 Resp: 334813

Ion	Ratio	Lower	Upper
99	100		
42	24.2	19.8	29.6
71	45.1	31.9	47.9

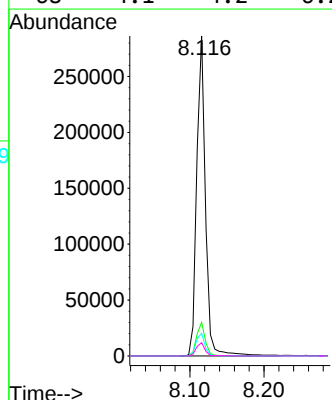
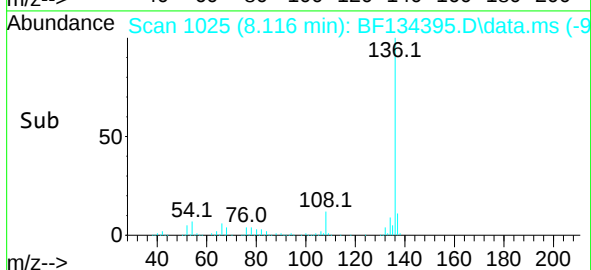


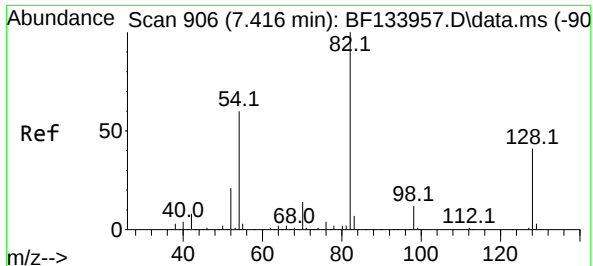
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134395.D
Acq: 21 Jul 2023 11:41



Tgt Ion: 136 Resp: 234526

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	7.1	6.5	9.7
68	4.1	4.2	6.2





#23

Nitrobenzene-d5

Concen: 51.774 ng

RT: 7.398 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF134395.D

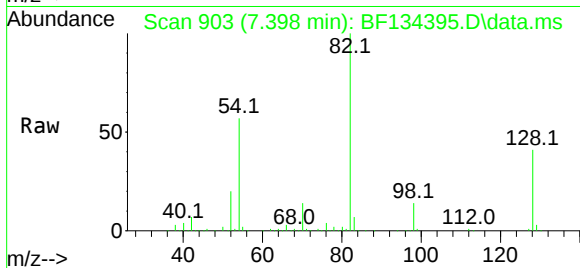
Acq: 21 Jul 2023 11:41

Instrument :

BNA_F

ClientSampleId :

BERGENSWITCH-COMP2



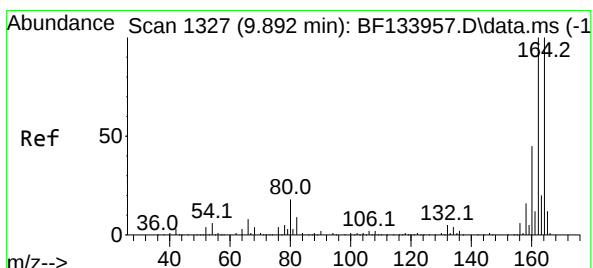
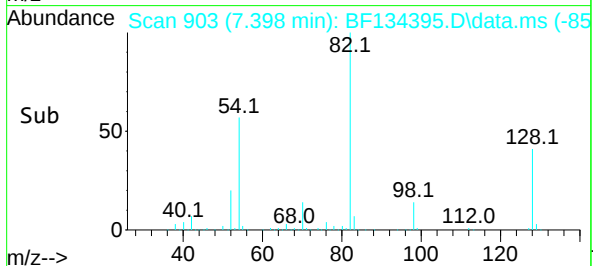
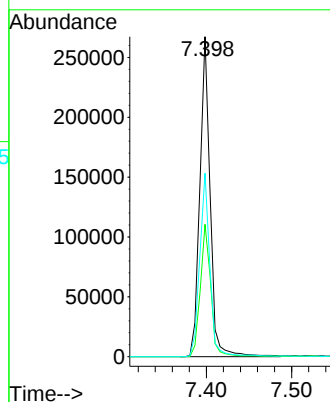
Tgt Ion: 82 Resp: 225255

Ion Ratio Lower Upper

82 100

128 41.4 32.5 48.7

54 57.3 48.2 72.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF134395.D

Acq: 21 Jul 2023 11:41

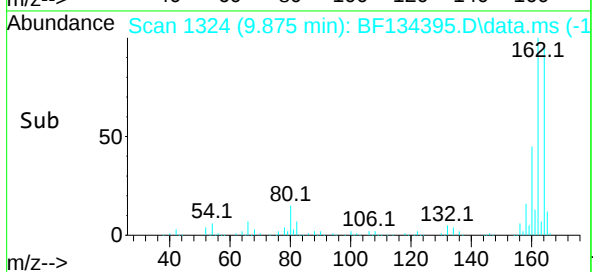
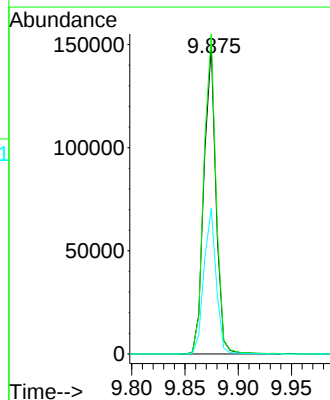
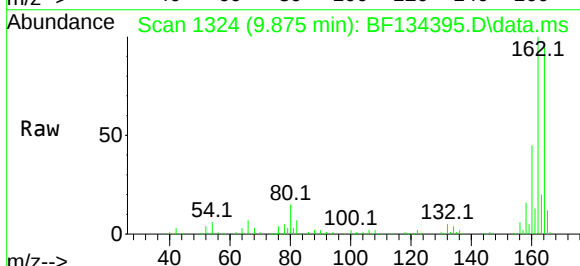
Tgt Ion:164 Resp: 118011

Ion Ratio Lower Upper

164 100

162 104.1 80.0 120.0

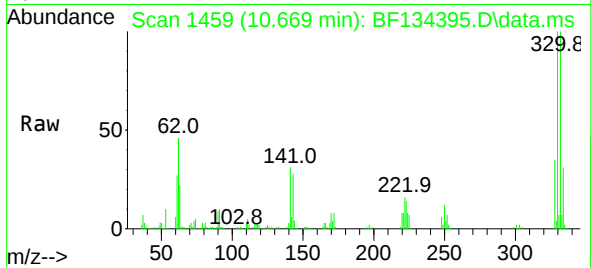
160 47.4 35.9 53.9



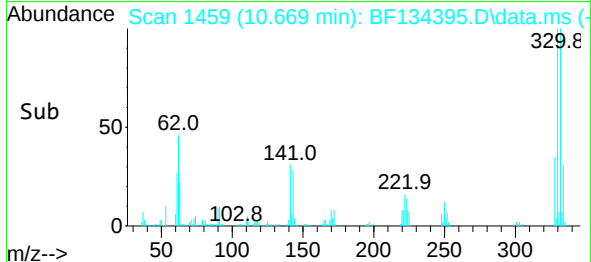
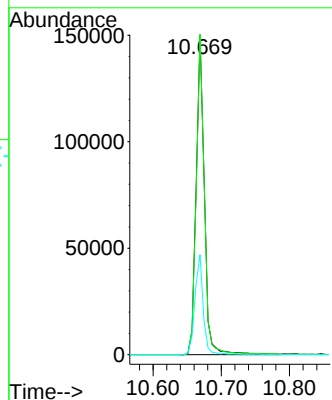


#42
2,4,6-Tribromophenol
Concen: 85.447 ng
RT: 10.669 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF134395.D
Acq: 21 Jul 2023 11:41

Instrument :
BNA_F
ClientSampleId :
BERGENSWITCH-COMP2

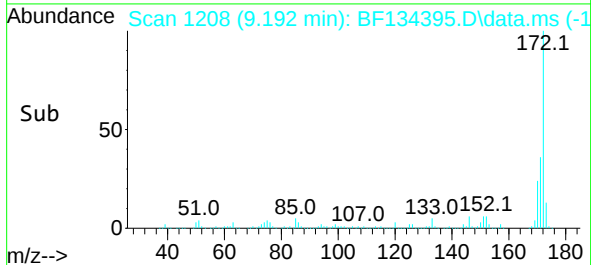
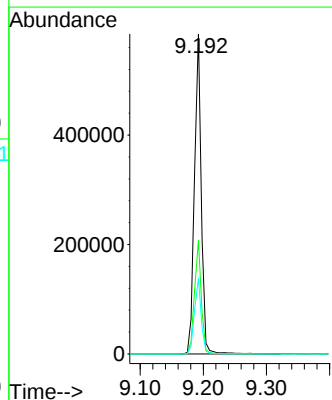
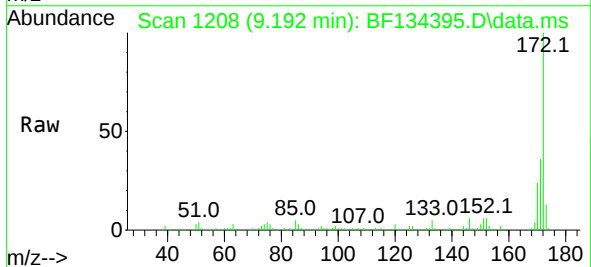


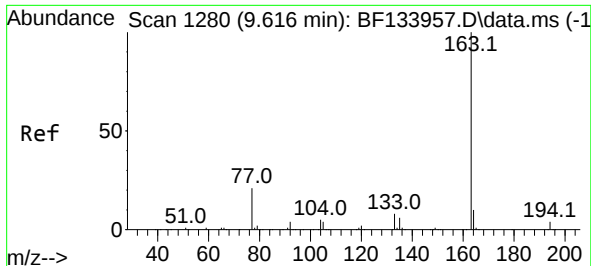
Tgt Ion: 330 Resp: 126429
Ion Ratio Lower Upper
330 100
332 99.1 77.0 115.6
141 31.5 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 54.524 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF134395.D
Acq: 21 Jul 2023 11:41

Tgt Ion: 172 Resp: 442564
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.6 19.4 29.0

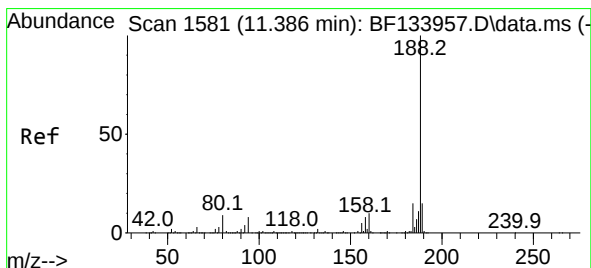
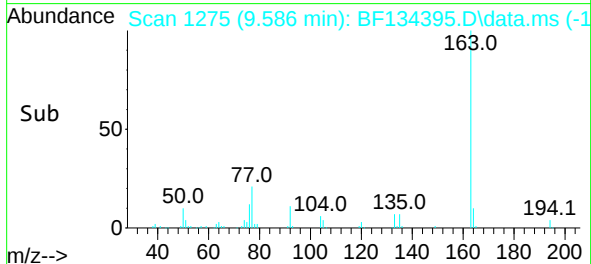
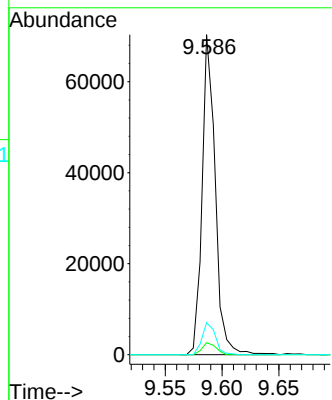
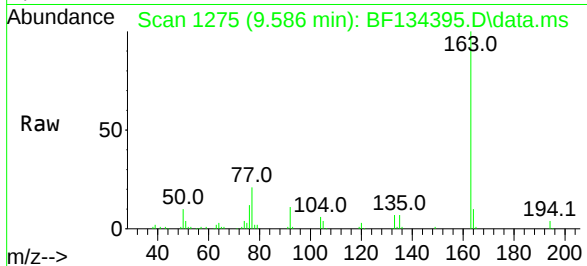




#50
Dimethylphthalate
Concen: 6.608 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF134395.D
Acq: 21 Jul 2023 11:41

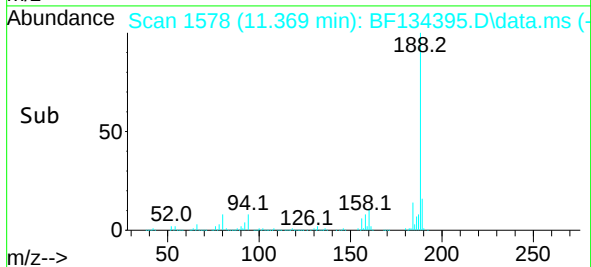
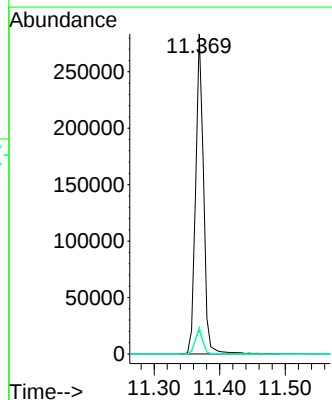
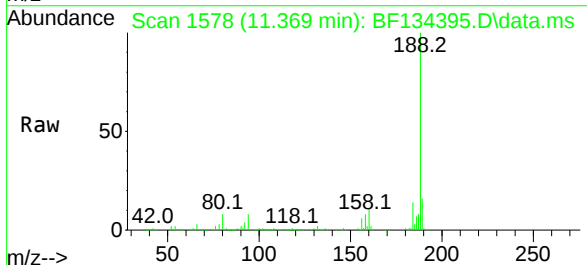
Instrument :
BNA_F
ClientSampleId :
BERGENSWITCH-COMP2

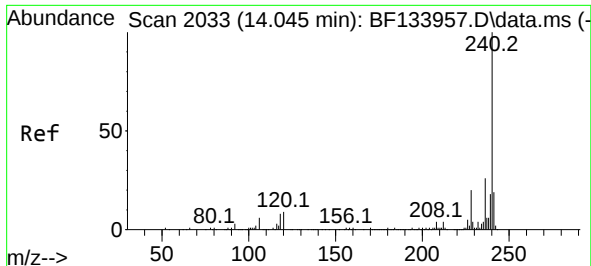
Tgt Ion:163 Resp: 56610
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF134395.D
Acq: 21 Jul 2023 11:41

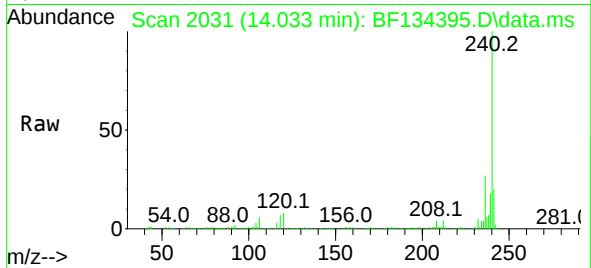
Tgt Ion:188 Resp: 238121
Ion Ratio Lower Upper
188 100
94 7.5 6.4 9.6
80 8.4 7.3 10.9



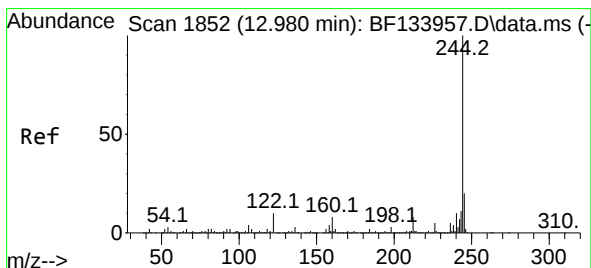
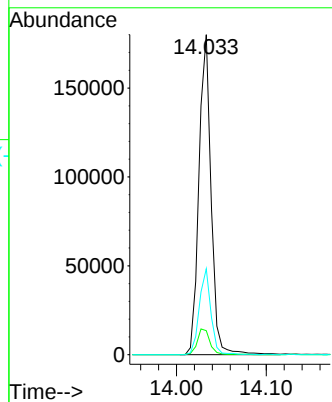
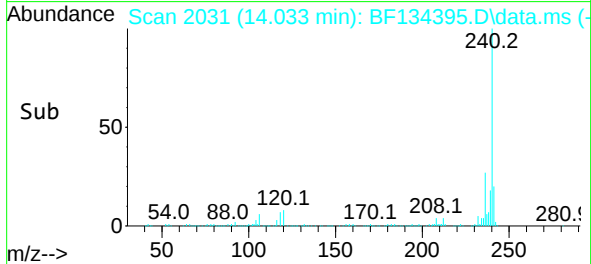


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134395.D
Acq: 21 Jul 2023 11:41

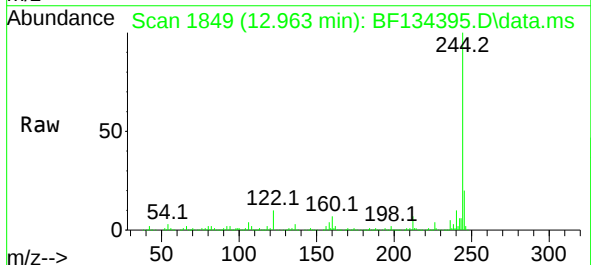
Instrument :
BNA_F
ClientSampleId :
BERGENSWITCH-COMP2



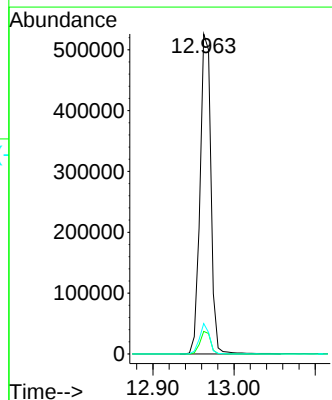
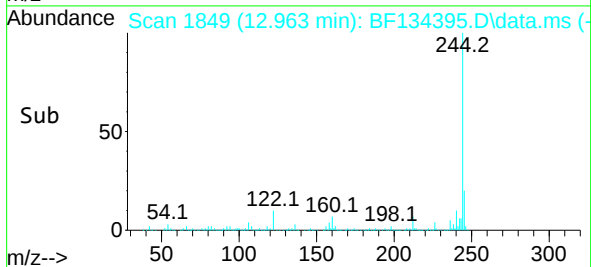
Tgt Ion:240 Resp: 169156
Ion Ratio Lower Upper
240 100
120 7.5 7.4 11.0
236 26.9 21.0 31.6

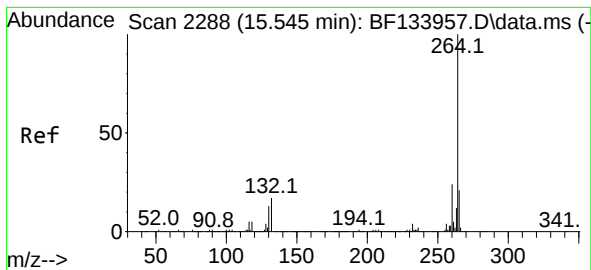


#79
Terphenyl-d14
Concen: 46.703 ng
RT: 12.963 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BF134395.D
Acq: 21 Jul 2023 11:41



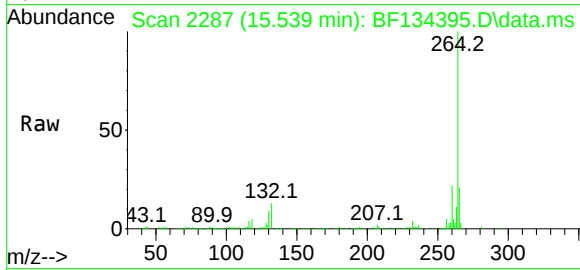
Tgt Ion:244 Resp: 490871
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 9.5 8.3 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134395.D
Acq: 21 Jul 2023 11:41

Instrument :
BNA_F
ClientSampleId :
BERGENSWITCH-COMP2



Tgt Ion:264 Resp: 151004
Ion Ratio Lower Upper
264 100
260 22.2 19.5 29.3
265 20.6 16.6 25.0

