

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
 Data File : BF134969.D
 Acq On : 28 Aug 2023 15:28
 Operator : CG\JU
 Sample : 04152-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-1

Quant Time: Aug 28 16:20:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 02:45:19 2023
 Response via : Initial Calibration

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

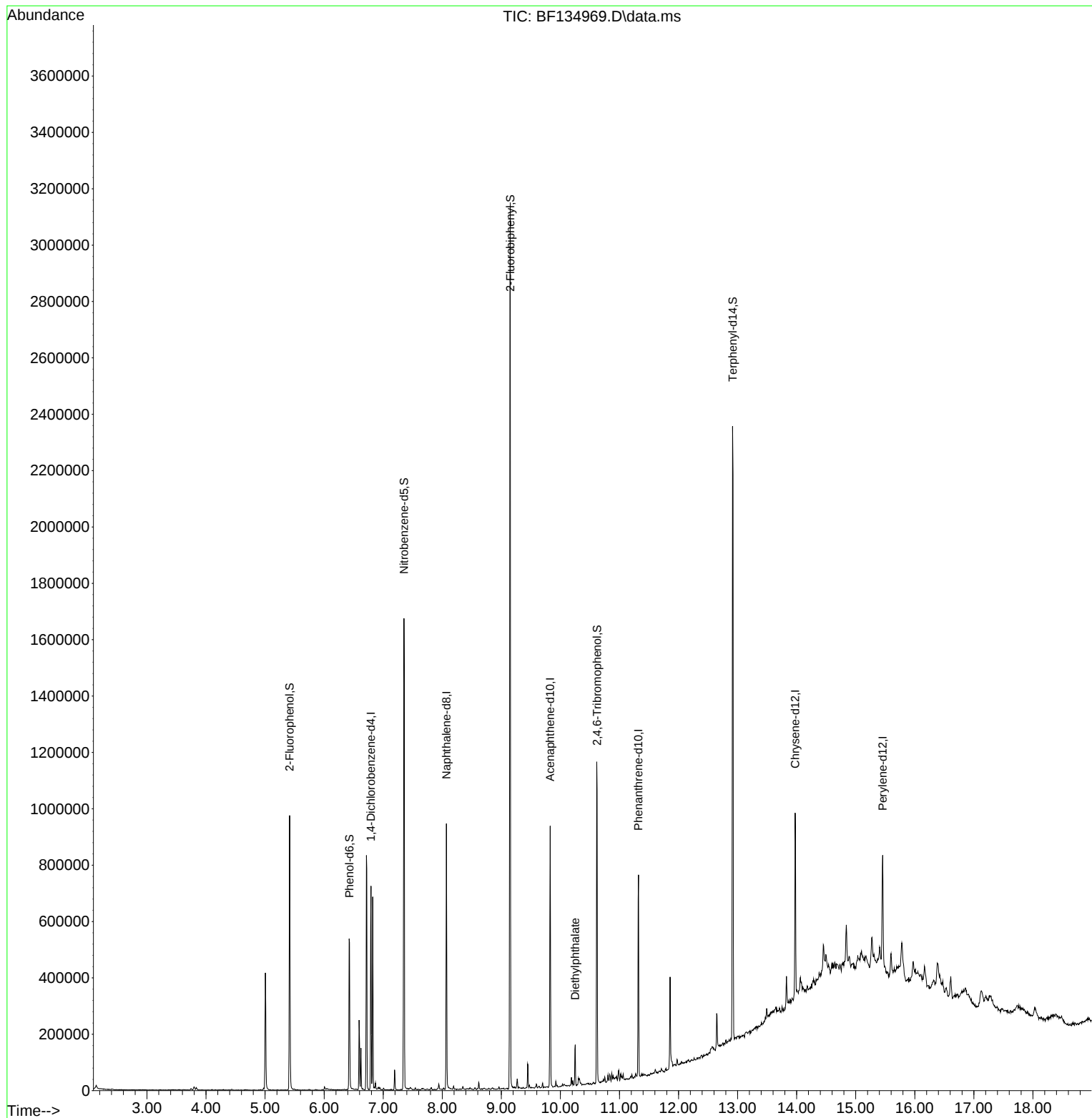
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	96899	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	371729	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	160955	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	256279	20.000	ng	0.00
76) Chrysene-d12	13.974	240	217660	20.000	ng	0.00
86) Perylene-d12	15.457	264	180435	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	243999	40.154	ng	0.00
7) Phenol-d6	6.428	99	189052	24.348	ng	-0.01
23) Nitrobenzene-d5	7.351	82	545969	80.932	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	136416	71.963	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	974742	93.619	ng	0.00
79) Terphenyl-d14	12.916	244	789936	49.916	ng	0.00
Target Compounds						
60) Diethylphthalate	10.251	149	49028	4.671	ng	Qvalue 99

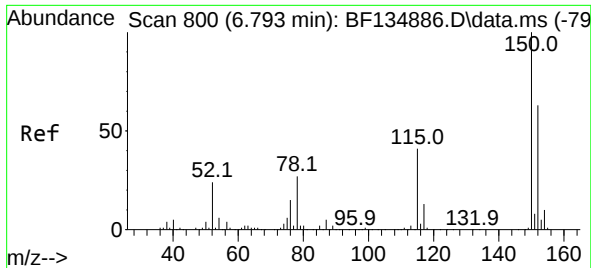
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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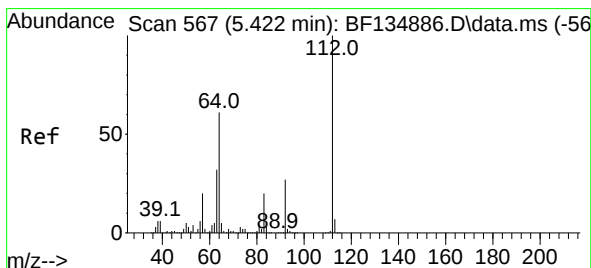
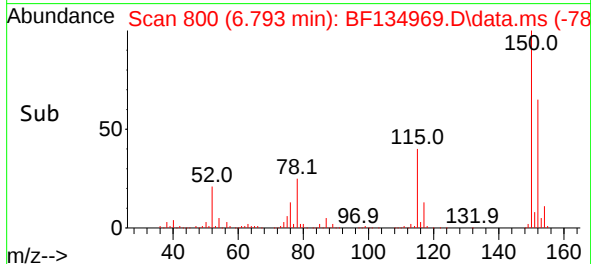
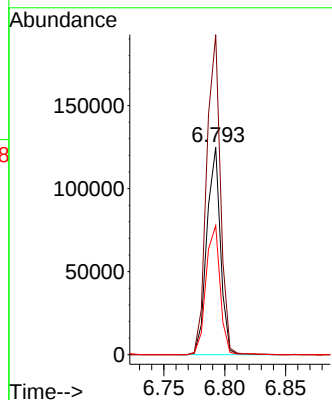
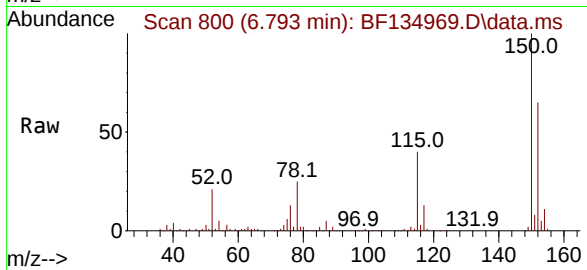




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF134969.D
Acq: 28 Aug 2023 15:28

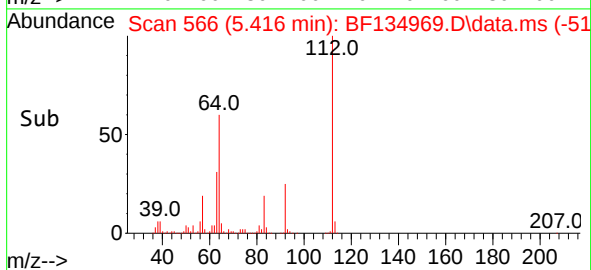
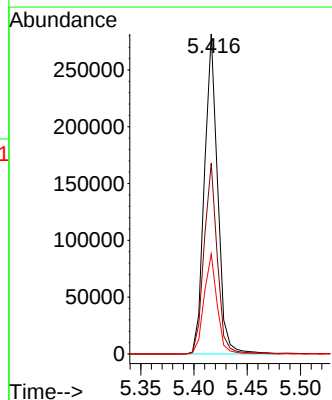
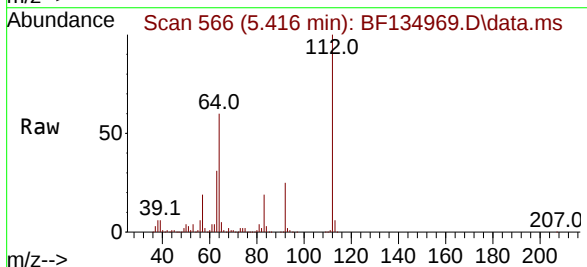
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1

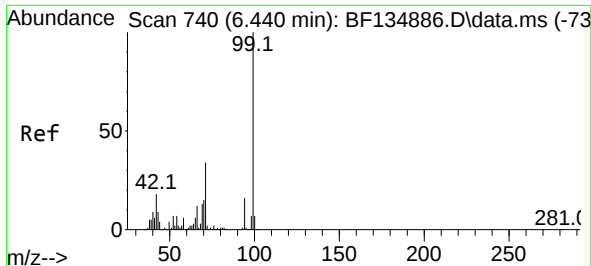
Tgt Ion:152 Resp: 96899
Ion Ratio Lower Upper
152 100
150 154.2 126.1 189.1
115 62.3 51.1 76.7



#5
2-Fluorophenol
Concen: 40.154 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.006 min
Lab File: BF134969.D
Acq: 28 Aug 2023 15:28

Tgt Ion:112 Resp: 243999
Ion Ratio Lower Upper
112 100
64 59.6 48.6 73.0
63 31.3 25.7 38.5

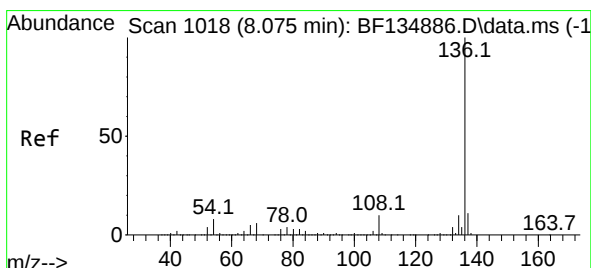
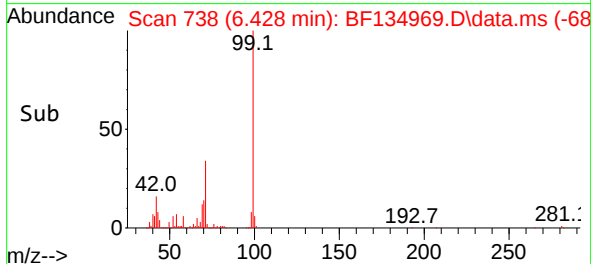
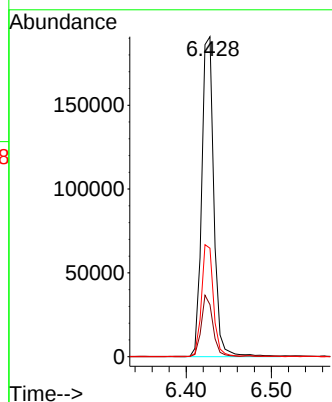
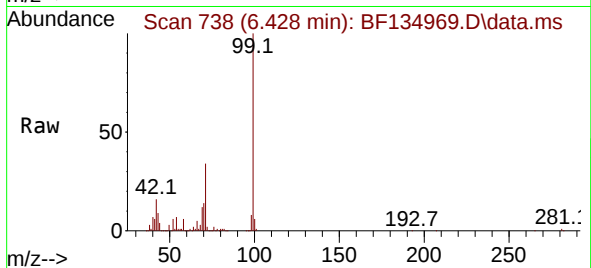




#7
Phenol-d6
Concen: 24.348 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF134969.D
Acq: 28 Aug 2023 15:28

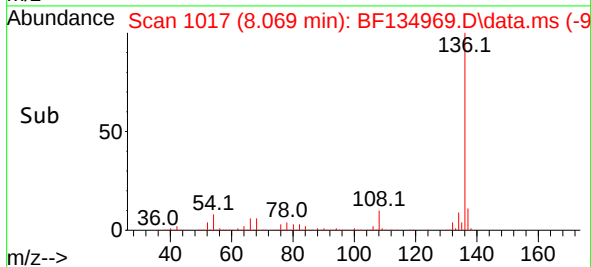
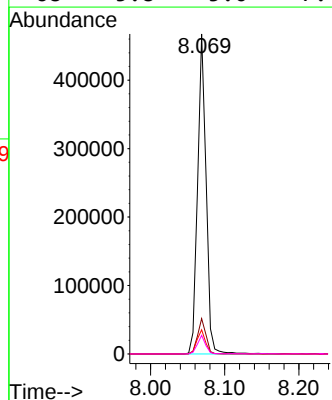
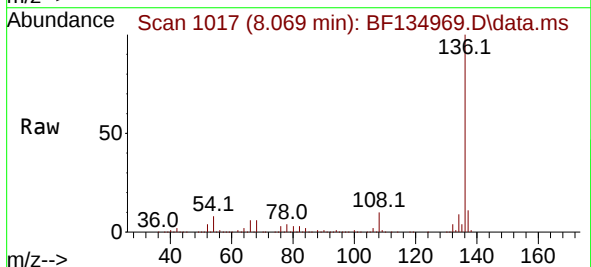
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1

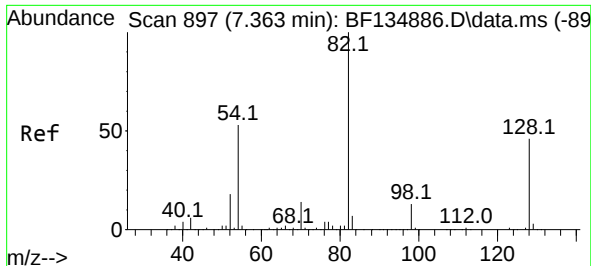
Tgt Ion: 99 Resp: 189052
Ion Ratio Lower Upper
99 100
42 16.3 14.6 22.0
71 33.9 27.6 41.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF134969.D
Acq: 28 Aug 2023 15:28

Tgt Ion: 136 Resp: 371729
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.6 6.6 9.8
68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 80.932 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF134969.D

Acq: 28 Aug 2023 15:28

Instrument :

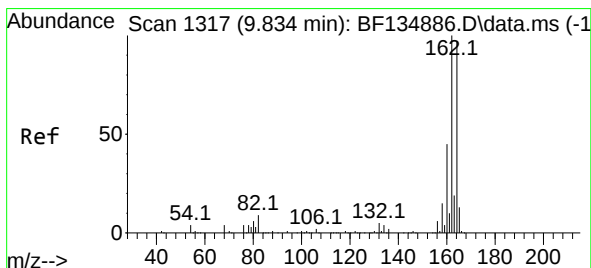
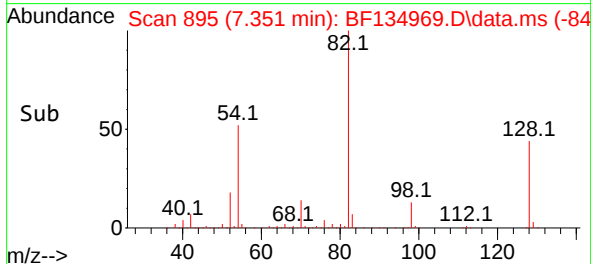
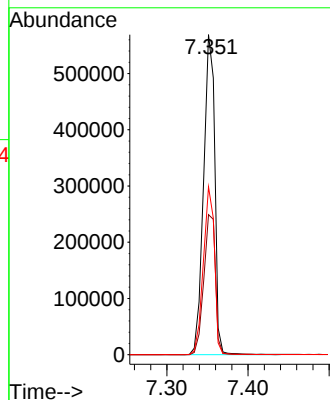
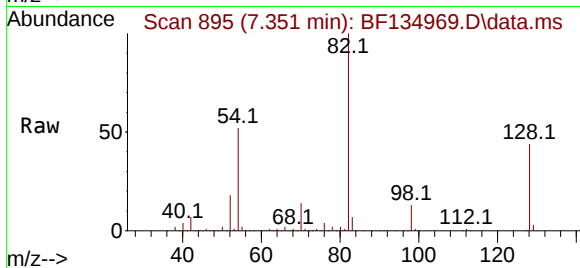
BNA_F

ClientSampleId :

COMPOSITE-1

Tgt Ion: 82 Resp: 545969

Ion	Ratio	Lower	Upper
82	100		
128	43.7	36.6	54.8
54	52.4	42.6	63.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1316

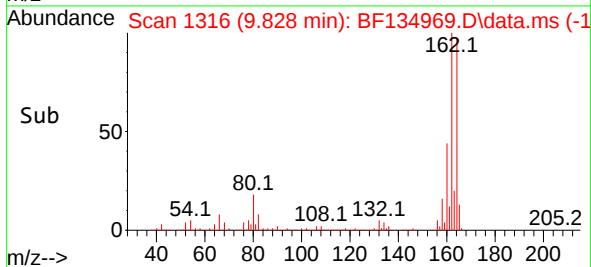
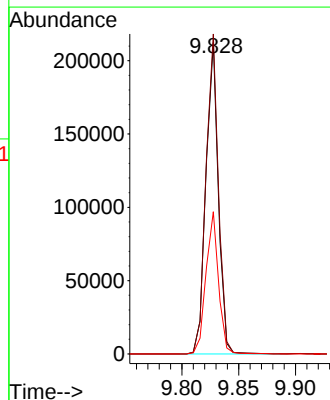
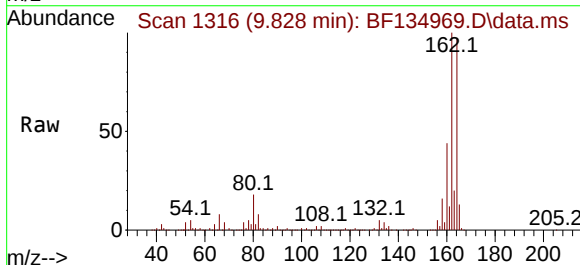
Delta R.T. -0.006 min

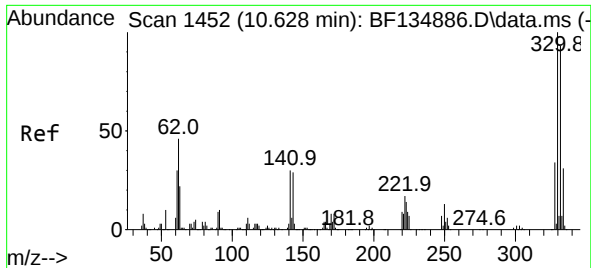
Lab File: BF134969.D

Acq: 28 Aug 2023 15:28

Tgt Ion:164 Resp: 160955

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	45.7	37.0	55.4

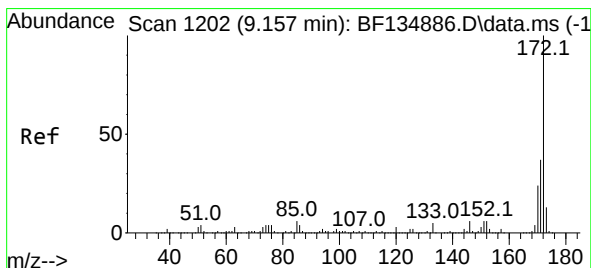
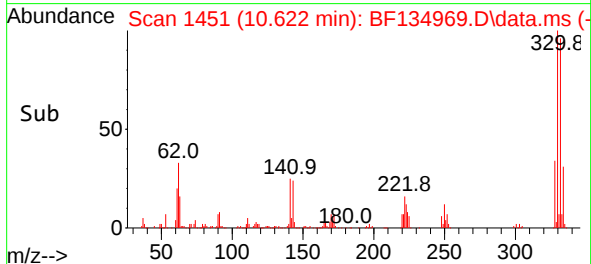
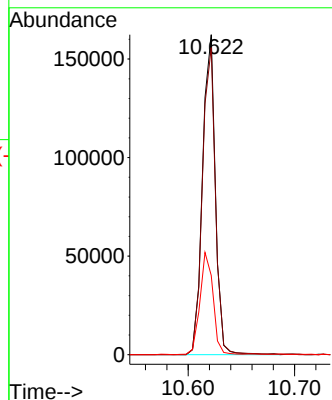
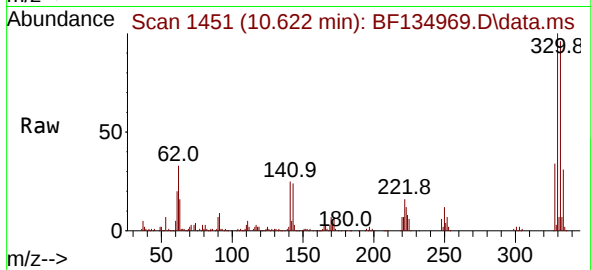




#42
2,4,6-Tribromophenol
Concen: 71.963 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF134969.D
Acq: 28 Aug 2023 15:28

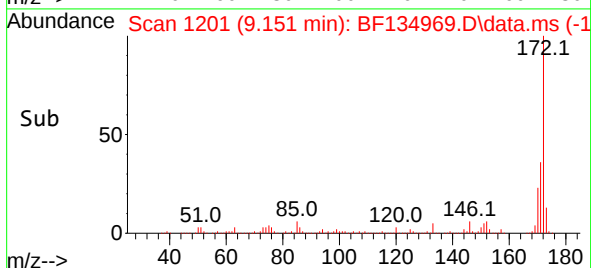
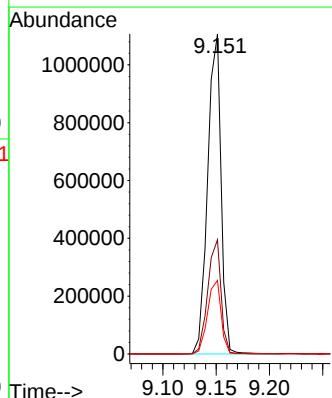
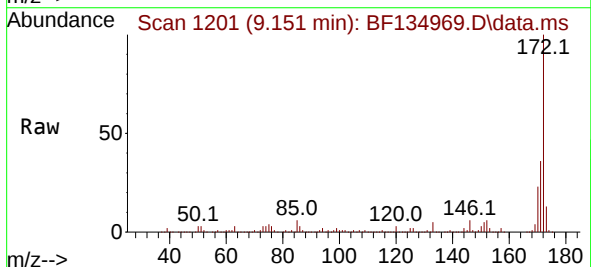
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1

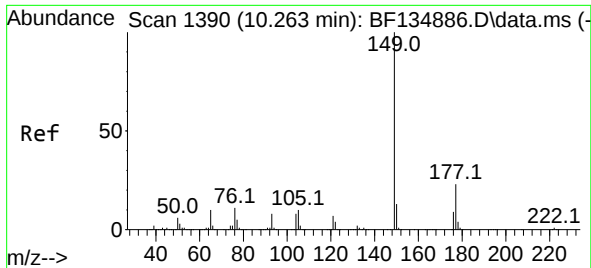
Tgt Ion:330 Resp: 136416
Ion Ratio Lower Upper
330 100
332 97.4 76.3 114.5
141 32.6 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 93.619 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF134969.D
Acq: 28 Aug 2023 15:28

Tgt Ion:172 Resp: 974742
Ion Ratio Lower Upper
172 100
171 35.7 29.4 44.0
170 23.0 19.6 29.4

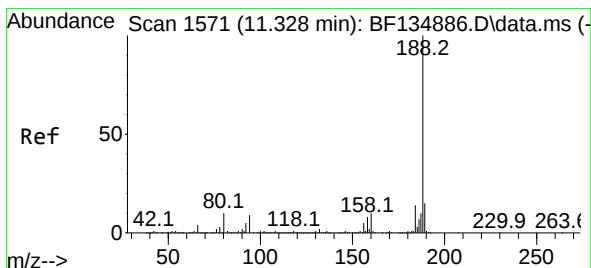
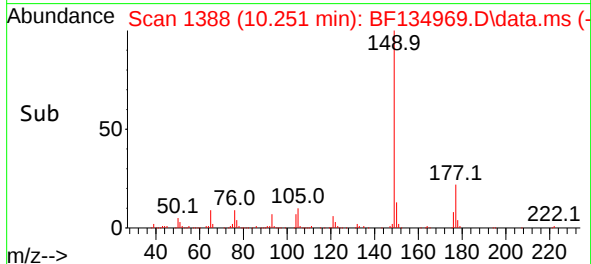
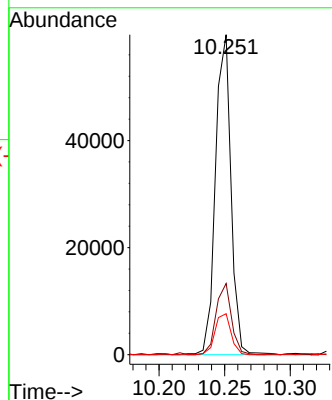
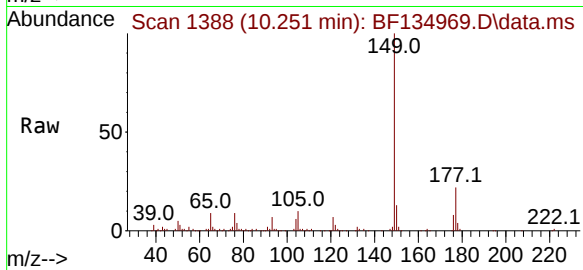




#60
Diethylphthalate
Concen: 4.671 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134969.D
Acq: 28 Aug 2023 15:28

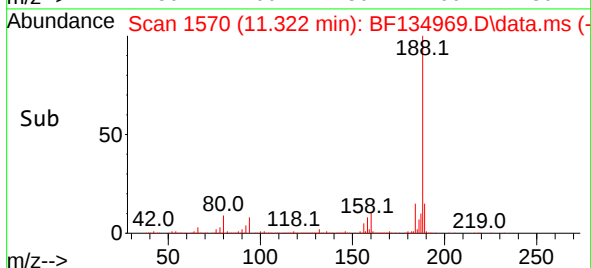
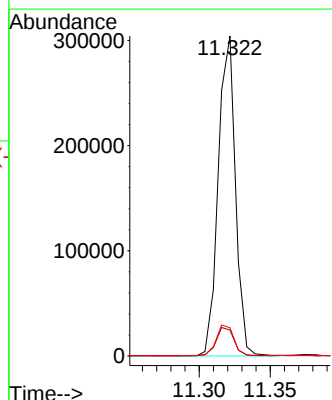
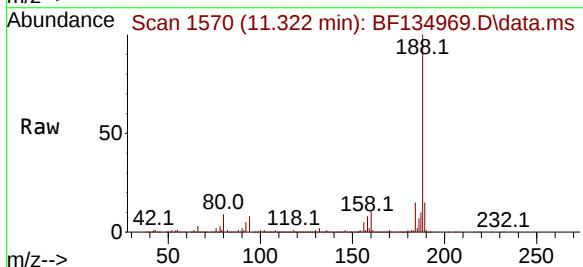
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1

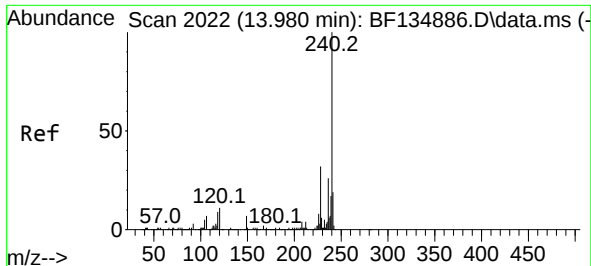
Tgt Ion:149 Resp: 49028
Ion Ratio Lower Upper
149 100
177 22.3 18.4 27.6
150 12.8 10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF134969.D
Acq: 28 Aug 2023 15:28

Tgt Ion:188 Resp: 256279
Ion Ratio Lower Upper
188 100
94 8.1 7.5 11.3
80 8.8 7.8 11.6

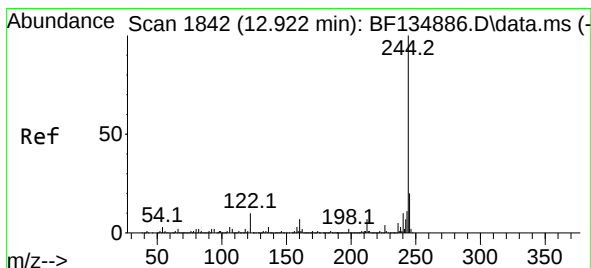
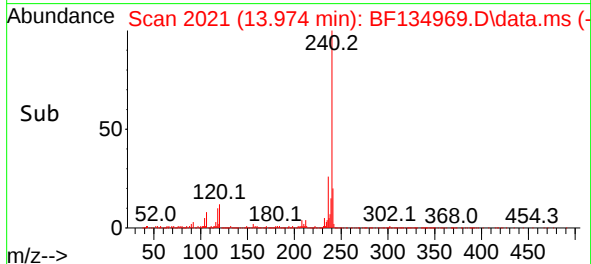
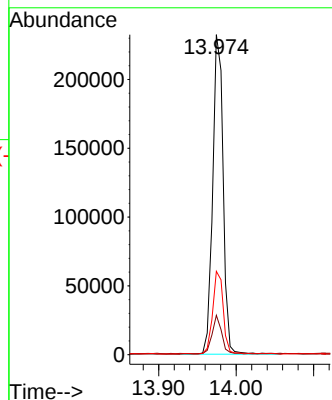
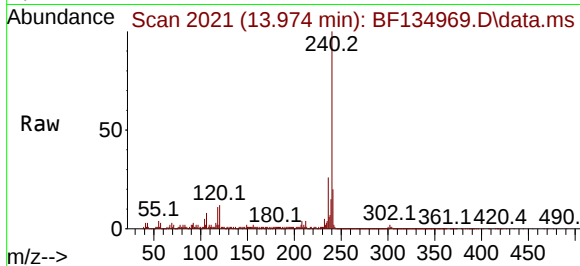




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF134969.D
Acq: 28 Aug 2023 15:28

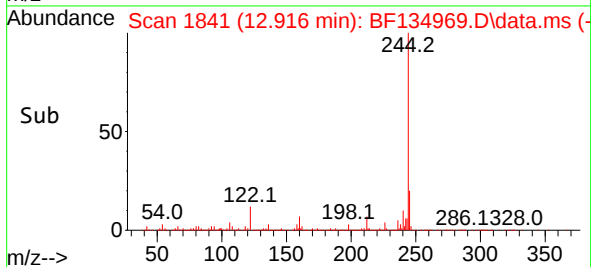
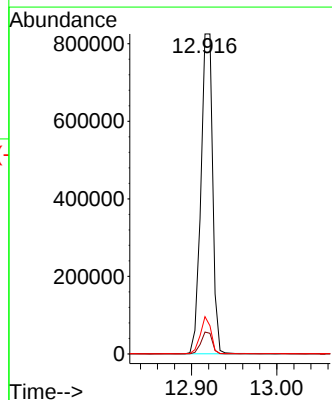
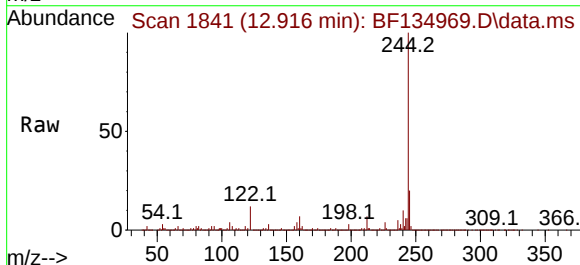
Instrument :
BNA_F
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COMPOSITE-1

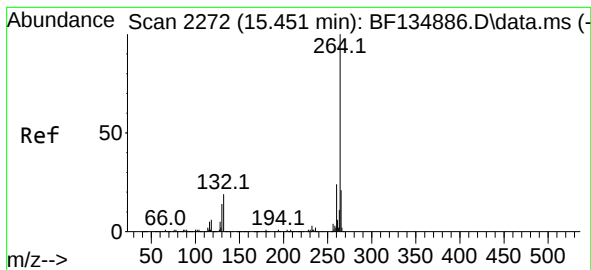
Tgt Ion:240 Resp: 217660
Ion Ratio Lower Upper
240 100
120 12.3 8.6 12.8
236 26.1 20.6 31.0



#79
Terphenyl-d14
Concen: 49.916 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BF134969.D
Acq: 28 Aug 2023 15:28

Tgt Ion:244 Resp: 789936
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 11.7 8.2 12.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134969.D
Acq: 28 Aug 2023 15:28

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 180435

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.6
265	21.2	17.1	25.7

