

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132855.D
 Acq On : 11 Apr 2023 18:03
 Operator : CG\JU
 Sample : PB151350BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151350BL

Quant Time: Apr 12 04:05:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 03:34:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	229819	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	908134	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	471658	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	854278	20.000	ng	0.00
76) Chrysene-d12	13.916	240	625136	20.000	ng	0.00
86) Perylene-d12	15.345	264	533423	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1899288	128.388	ng	0.02
7) Phenol-d6	6.399	99	2435625	127.657	ng	0.00
23) Nitrobenzene-d5	7.334	82	1467229	83.604	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	569190	135.788	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	2427658	81.424	ng	0.00
79) Terphenyl-d14	12.875	244	2937386	81.414	ng	0.00

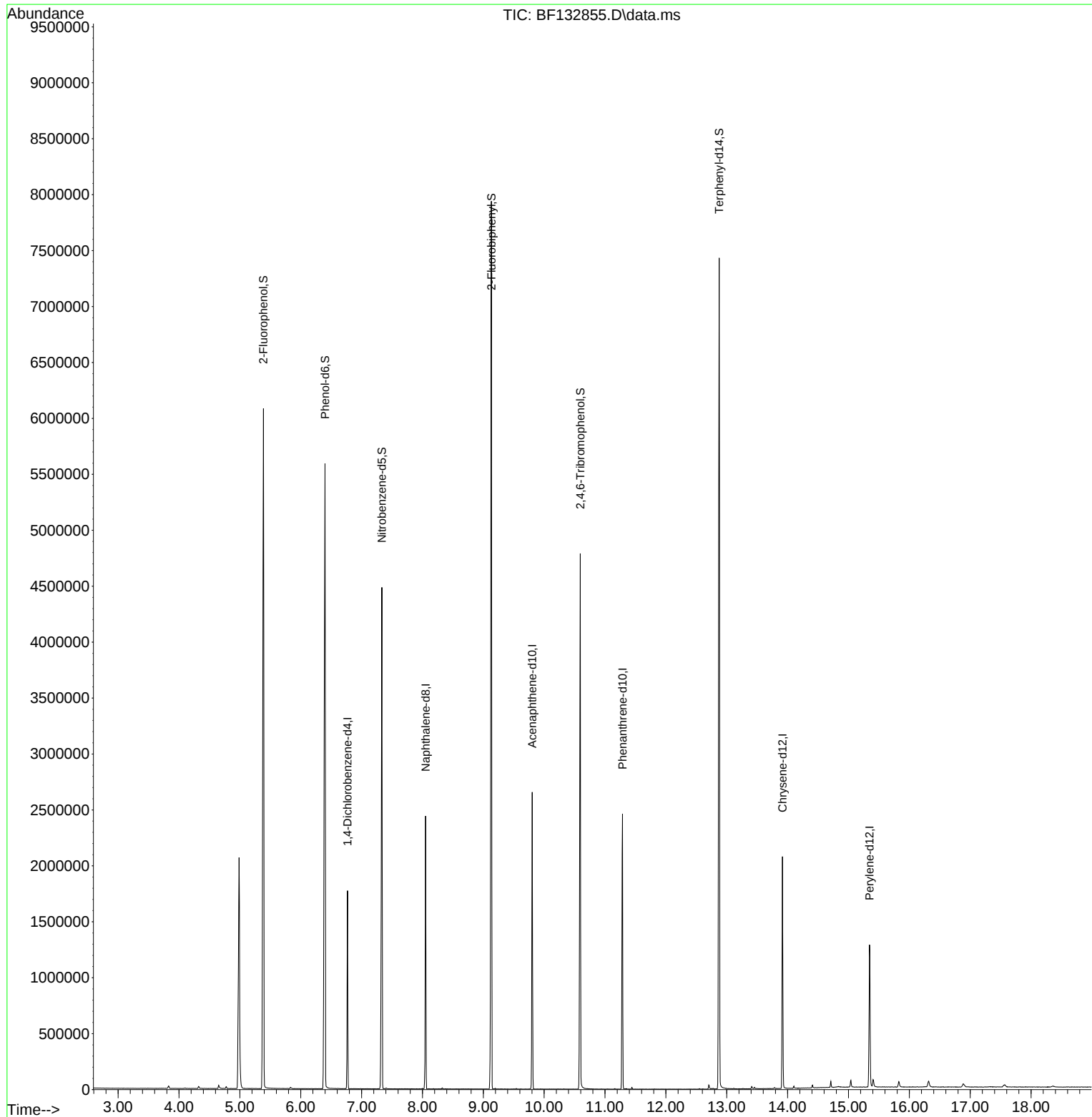
Target Compounds	Qvalue

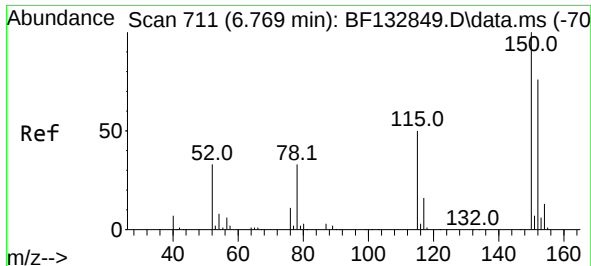
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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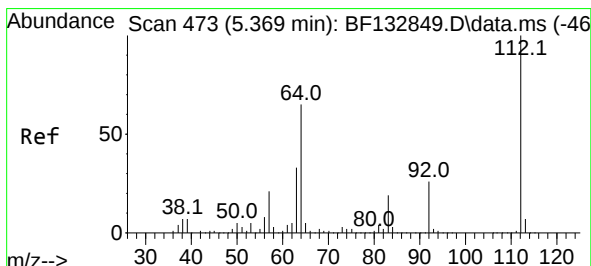
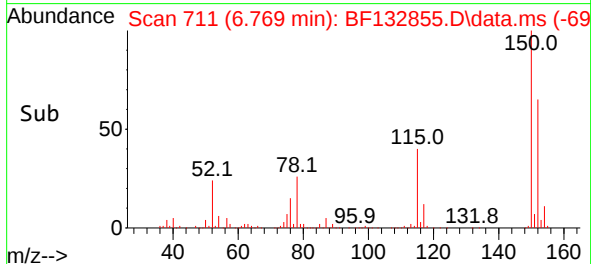
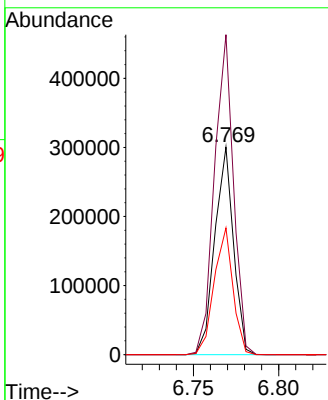
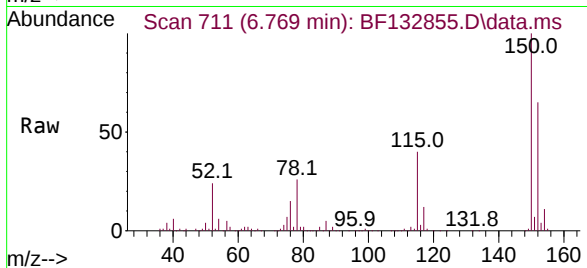




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF132855.D
Acq: 11 Apr 2023 18:03

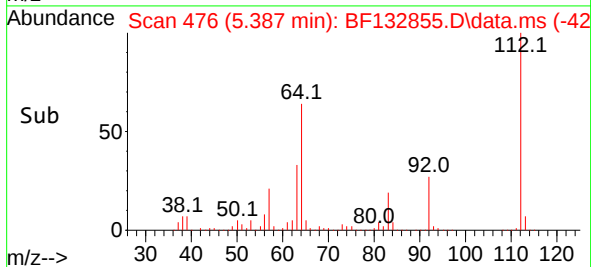
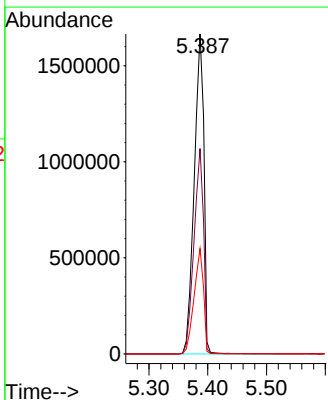
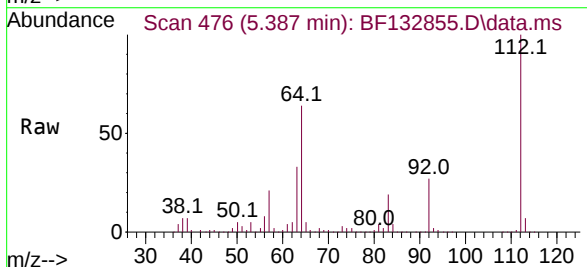
Instrument :
BNA_F
ClientSampleId :
PB151350BL

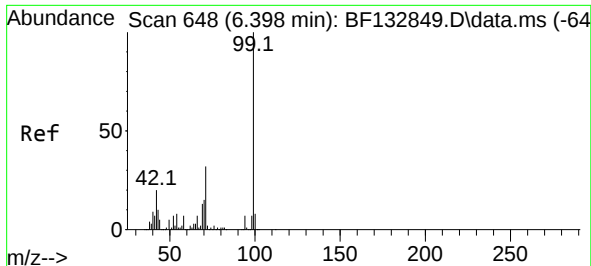
Tgt Ion:152 Resp: 229819
Ion Ratio Lower Upper
152 100
150 154.3 127.8 191.6
115 61.0 52.2 78.4



#5
2-Fluorophenol
Concen: 128.388 ng
RT: 5.387 min Scan# 476
Delta R.T. 0.018 min
Lab File: BF132855.D
Acq: 11 Apr 2023 18:03

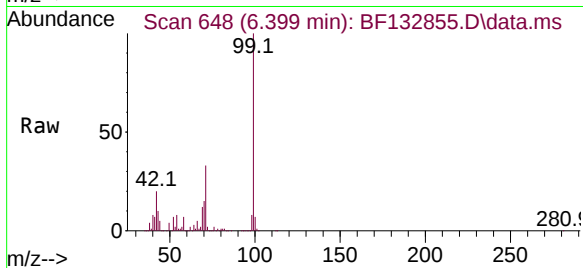
Tgt Ion:112 Resp: 1899288
Ion Ratio Lower Upper
112 100
64 64.2 51.7 77.5
63 32.9 26.4 39.6





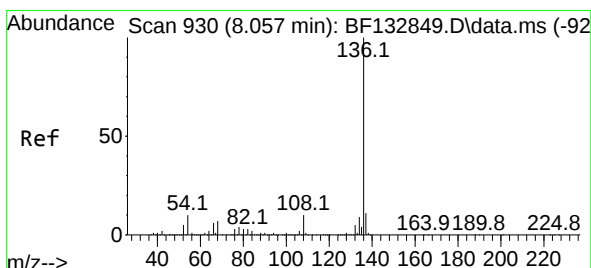
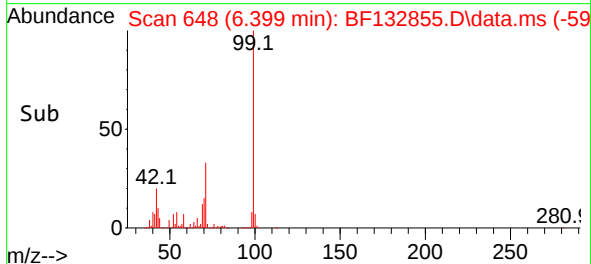
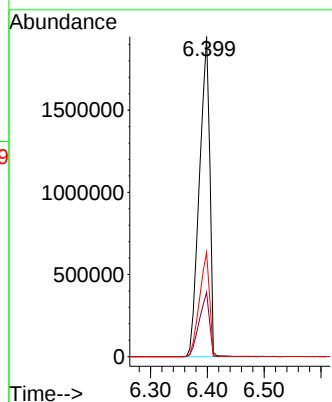
#7
Phenol-d6
Concen: 127.657 ng
RT: 6.399 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF132855.D
Acq: 11 Apr 2023 18:03

Instrument :
BNA_F
ClientSampleId :
PB151350BL



Tgt Ion: 99 Resp: 2435625

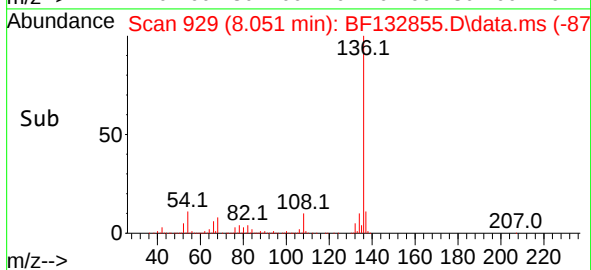
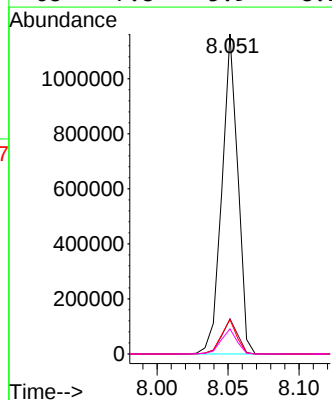
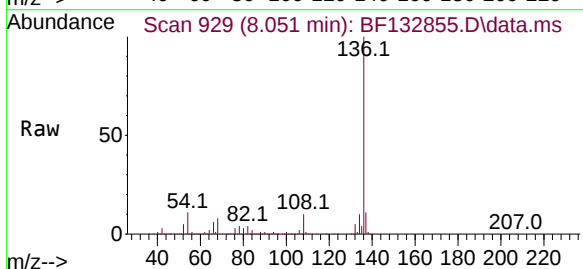
Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.3	24.5
71	32.6	25.8	38.6

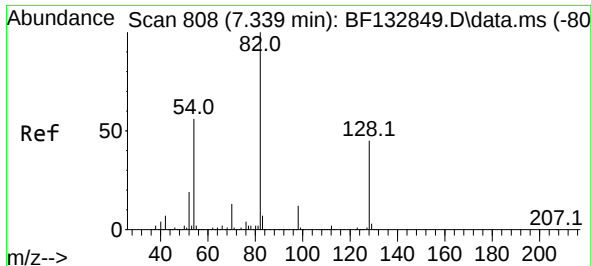


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF132855.D
Acq: 11 Apr 2023 18:03

Tgt Ion: 136 Resp: 908134

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	10.7	8.2	12.2
68	7.8	5.9	8.9





#23

Nitrobenzene-d5

Concen: 83.604 ng

RT: 7.334 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF132855.D

Acq: 11 Apr 2023 18:03

Instrument :

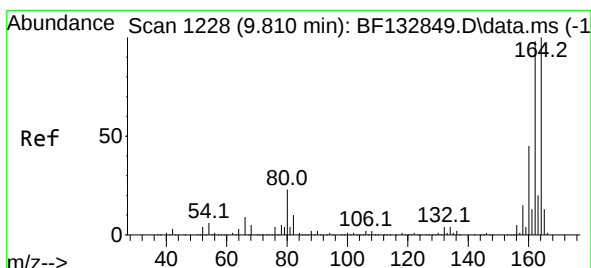
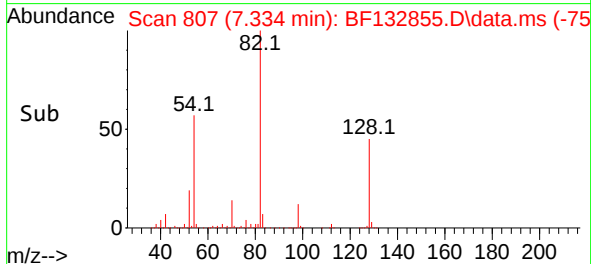
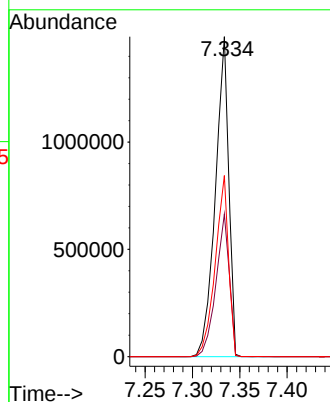
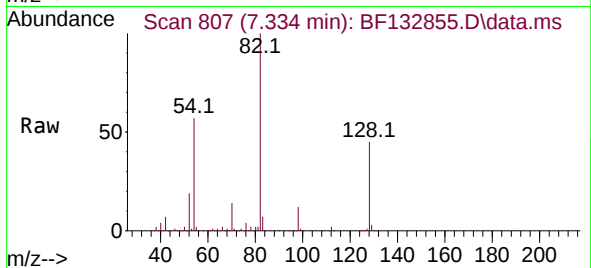
BNA_F

ClientSampleId :

PB151350BL

Tgt Ion: 82 Resp: 1467229

Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.9	53.9
54	56.6	44.6	67.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1227

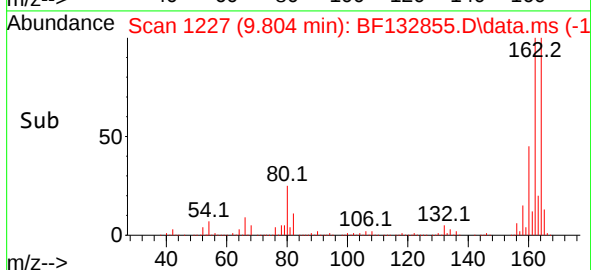
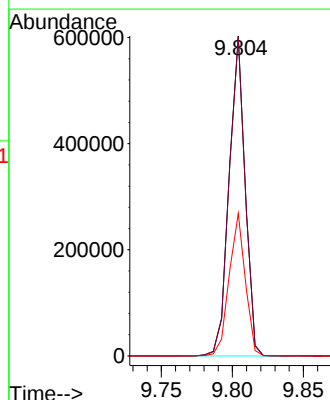
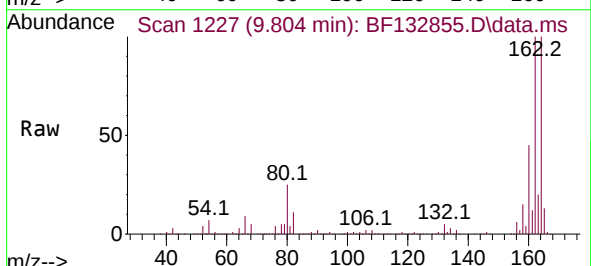
Delta R.T. -0.006 min

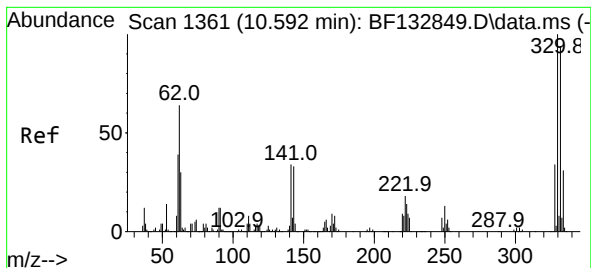
Lab File: BF132855.D

Acq: 11 Apr 2023 18:03

Tgt Ion: 164 Resp: 471658

Ion	Ratio	Lower	Upper
164	100		
162	99.7	78.1	117.1
160	44.5	35.7	53.5

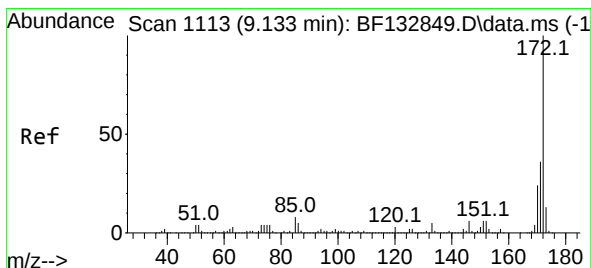
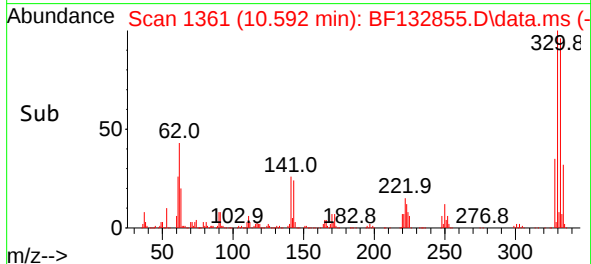
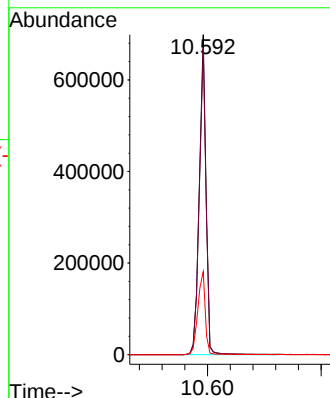
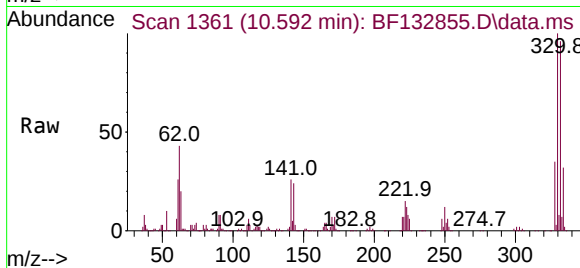




#42
2,4,6-Tribromophenol
Concen: 135.788 ng
RT: 10.592 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF132855.D
Acq: 11 Apr 2023 18:03

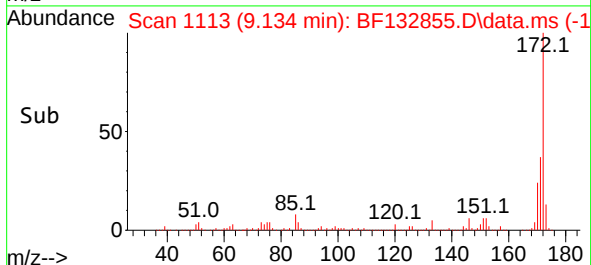
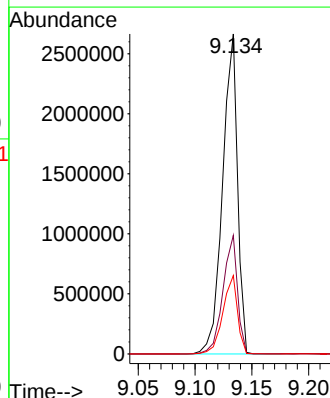
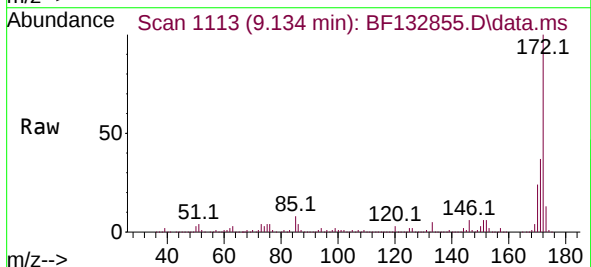
Instrument :
BNA_F
ClientSampleId :
PB151350BL

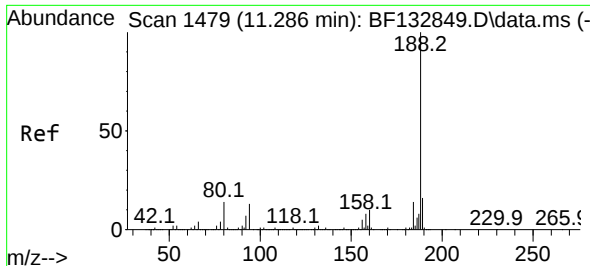
Tgt Ion:330 Resp: 569190
Ion Ratio Lower Upper
330 100
332 96.7 76.1 114.1
141 28.7 25.9 38.9



#45
2-Fluorobiphenyl
Concen: 81.424 ng
RT: 9.134 min Scan# 1113
Delta R.T. 0.001 min
Lab File: BF132855.D
Acq: 11 Apr 2023 18:03

Tgt Ion:172 Resp: 2427658
Ion Ratio Lower Upper
172 100
171 37.0 28.6 42.8
170 24.5 19.3 28.9

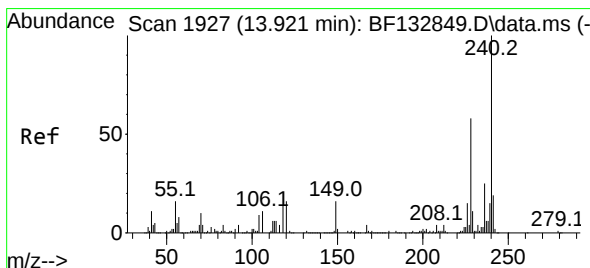
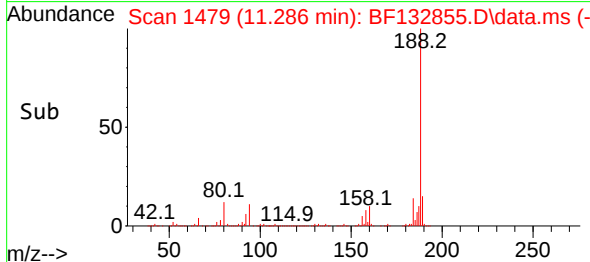
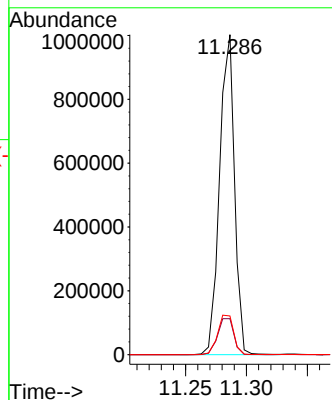
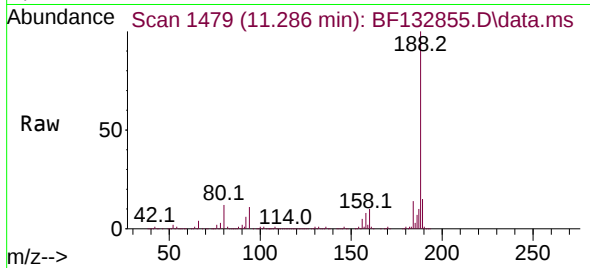




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132855.D
Acq: 11 Apr 2023 18:03

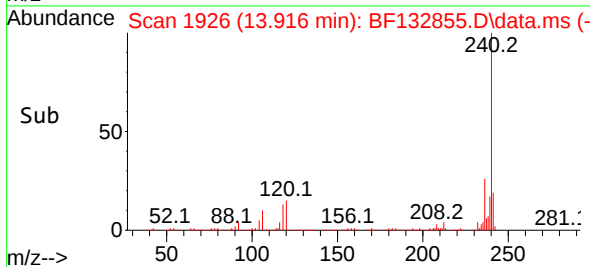
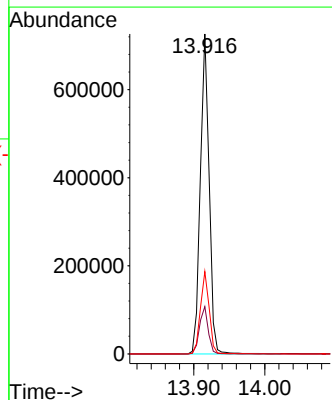
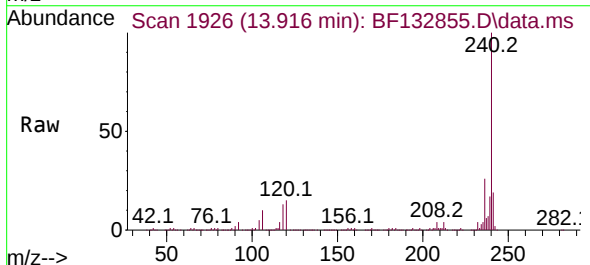
Instrument :
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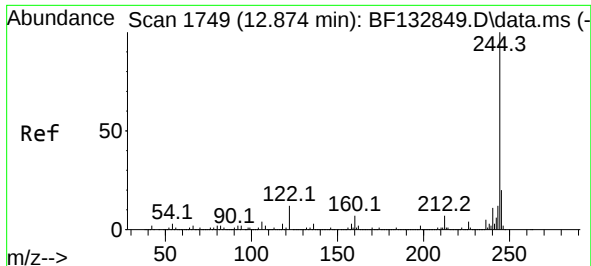
Tgt Ion:188 Resp: 854278
Ion Ratio Lower Upper
188 100
94 11.2 10.8 16.2
80 12.1 10.9 16.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BF132855.D
Acq: 11 Apr 2023 18:03

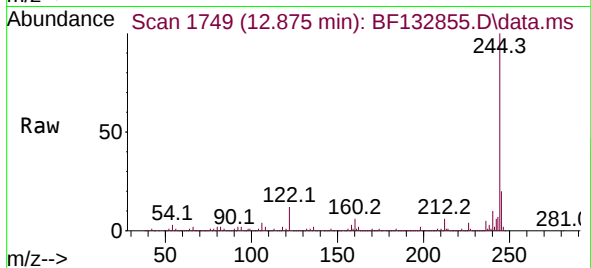
Tgt Ion:240 Resp: 625136
Ion Ratio Lower Upper
240 100
120 14.8 12.6 18.8
236 25.7 20.3 30.5



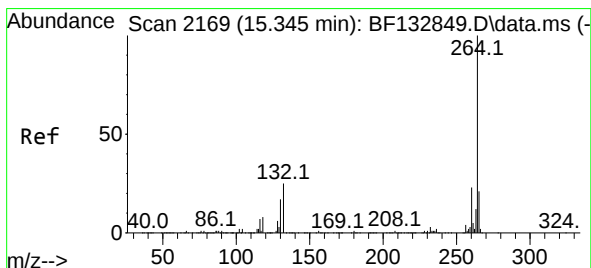
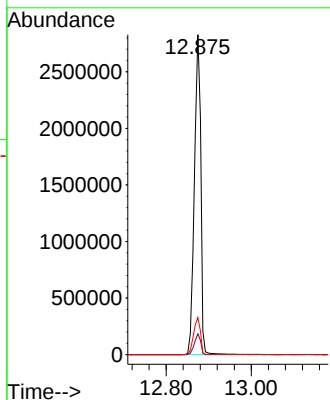
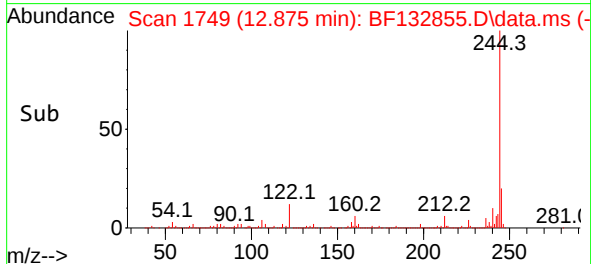


#79
Terphenyl-d14
Concen: 81.414 ng
RT: 12.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132855.D
Acq: 11 Apr 2023 18:03

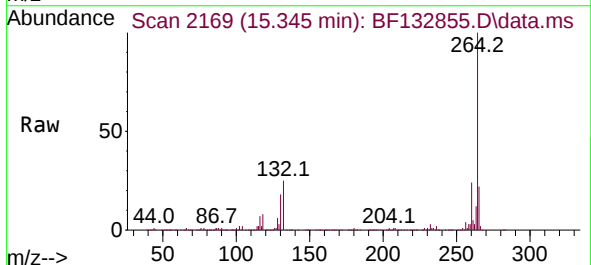
Instrument :
BNA_F
ClientSampleId :
PB151350BL



Tgt Ion:244 Resp: 2937386
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.0
122 11.6 9.8 14.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF132855.D
Acq: 11 Apr 2023 18:03



Tgt Ion:264 Resp: 533423
Ion Ratio Lower Upper
264 100
260 23.5 18.2 27.4
265 22.0 17.2 25.8

