

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132082.D
 Acq On : 16 Jan 2023 22:07
 Operator : CG\JU
 Sample : PB150088BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150088BL

Quant Time: Jan 17 06:50:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 01:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	255253	20.000	ng	0.00
21) Naphthalene-d8	8.381	136	961894	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	530681	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	1027064	20.000	ng	0.00
76) Chrysene-d12	14.310	240	899846	20.000	ng	0.00
86) Perylene-d12	15.915	264	874619	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	1605596	112.966	ng	0.02
7) Phenol-d6	6.710	99	2031069	114.594	ng	0.00
23) Nitrobenzene-d5	7.657	82	1316763	93.698	ng	0.00
42) 2,4,6-Tribromophenol	10.945	330	674136	132.975	ng	0.00
45) 2-Fluorobiphenyl	9.463	172	2487886	72.868	ng	0.00
79) Terphenyl-d14	13.251	244	3092873	65.309	ng	0.00

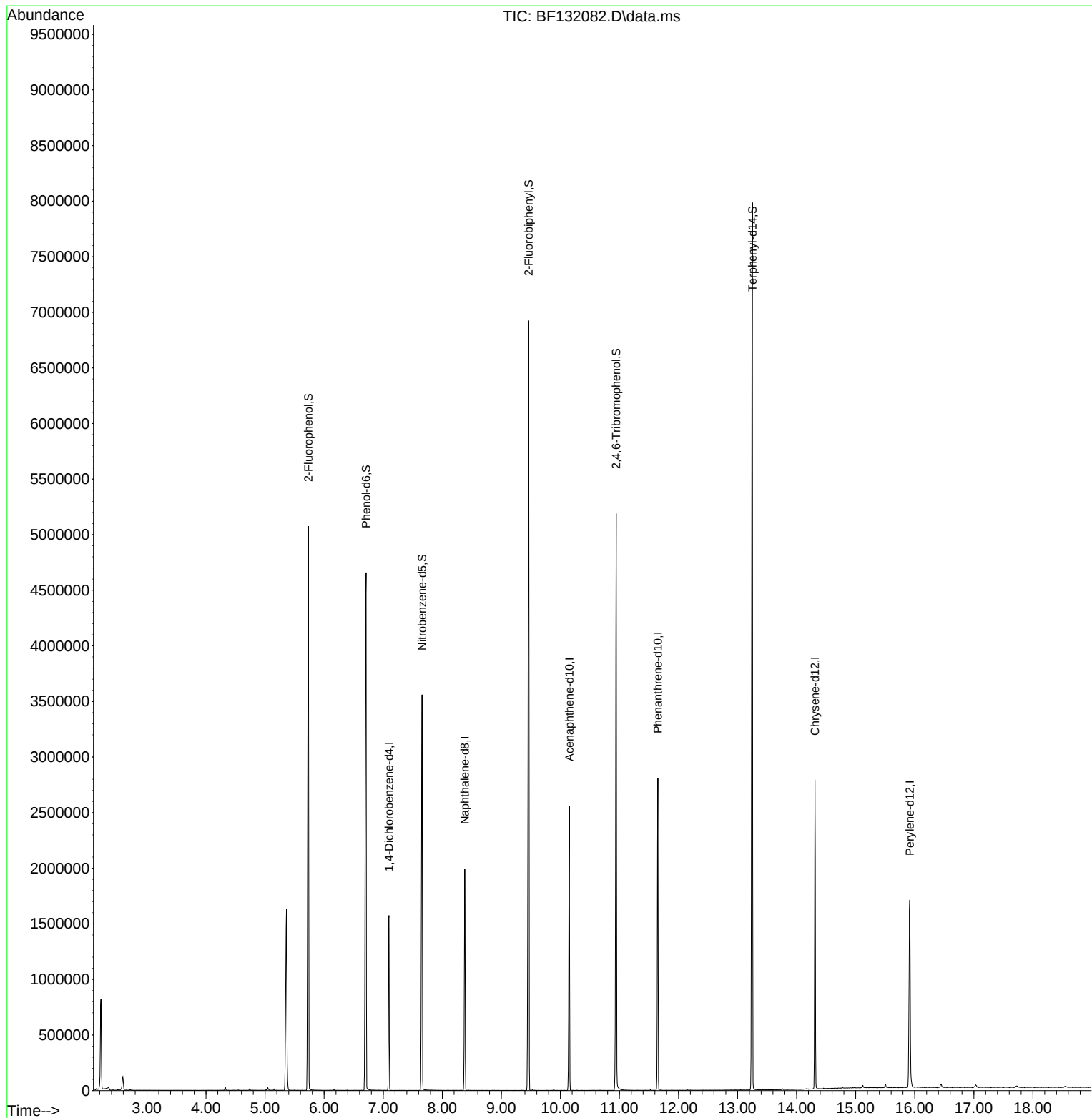
Target Compounds Qvalue

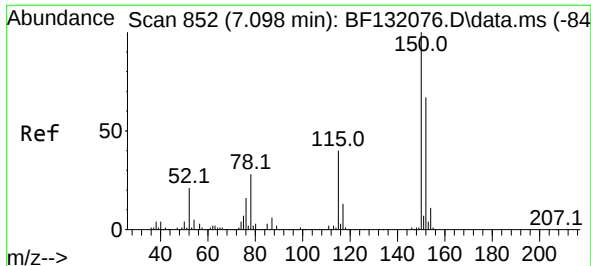
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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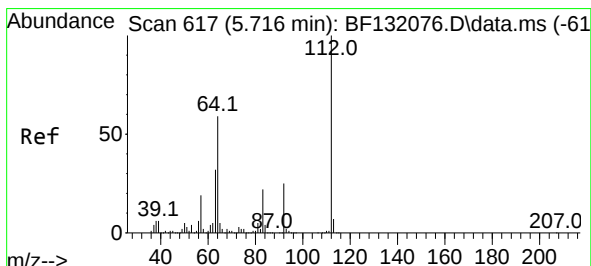
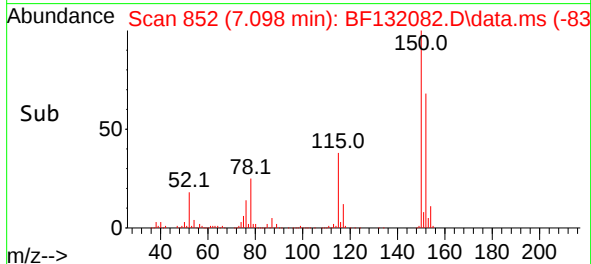
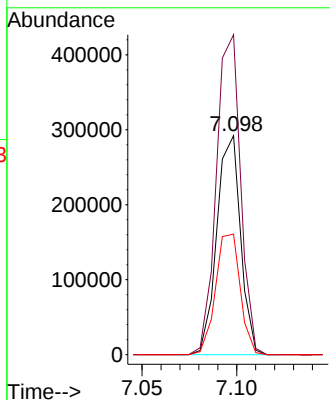
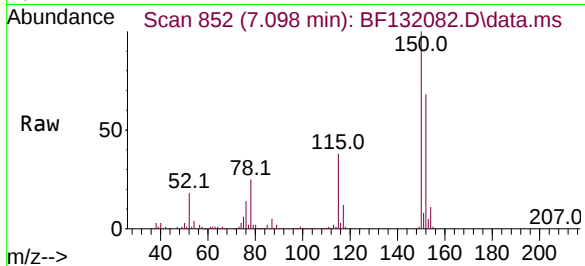




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.098 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF132082.D
 Acq: 16 Jan 2023 22:07

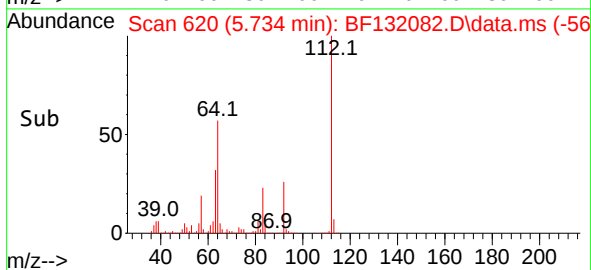
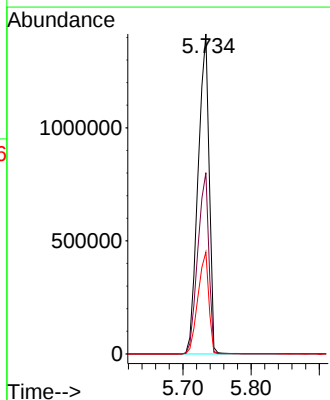
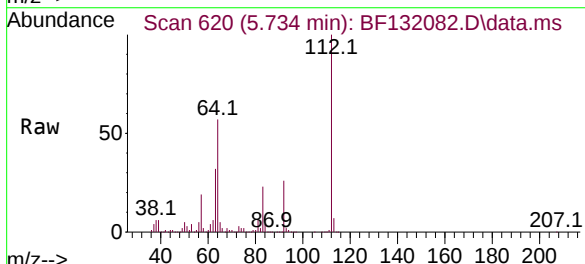
Instrument :
 BNA_F
 ClientSampleId :
 PB150088BL

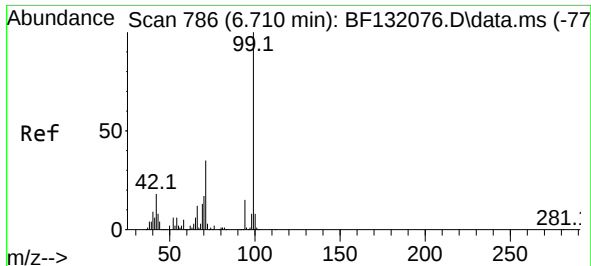
Tgt Ion:152 Resp: 255253
 Ion Ratio Lower Upper
 152 100
 150 146.2 118.6 178.0
 115 55.1 47.0 70.6



#5
 2-Fluorophenol
 Concen: 112.966 ng
 RT: 5.734 min Scan# 620
 Delta R.T. 0.018 min
 Lab File: BF132082.D
 Acq: 16 Jan 2023 22:07

Tgt Ion:112 Resp: 1605596
 Ion Ratio Lower Upper
 112 100
 64 56.7 46.9 70.3
 63 31.8 25.6 38.4

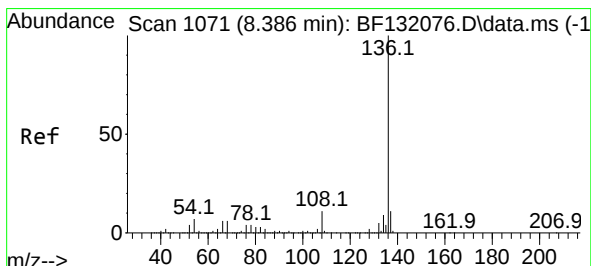
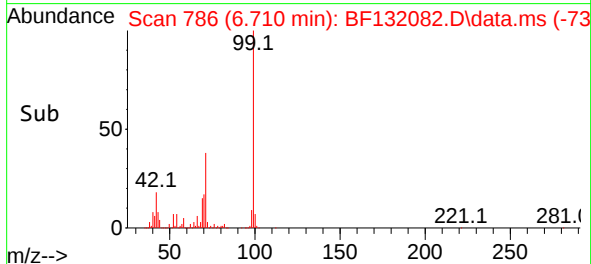
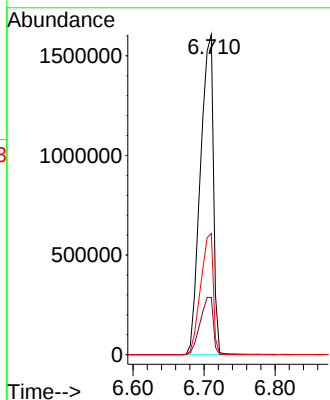
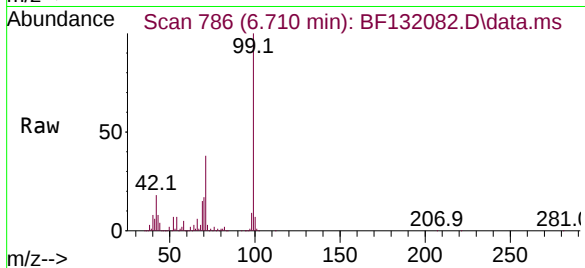




#7
Phenol-d6
Concen: 114.594 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132082.D
Acq: 16 Jan 2023 22:07

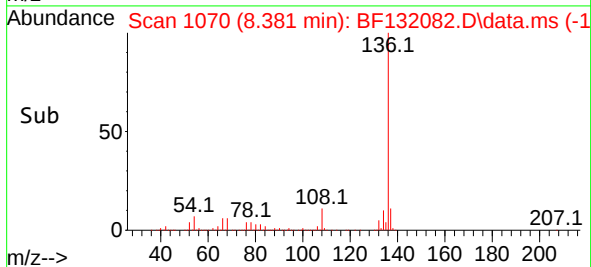
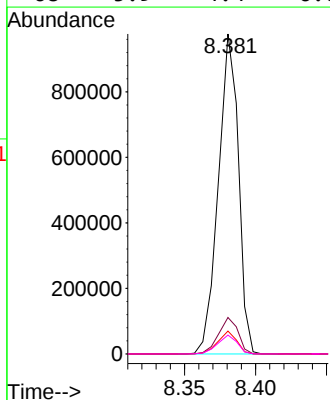
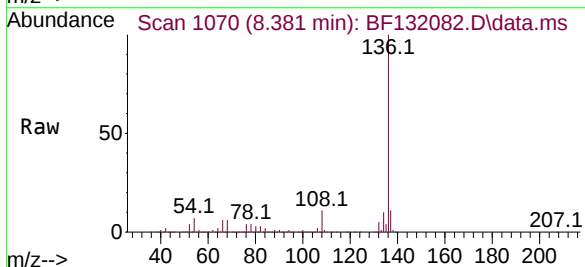
Instrument :
BNA_F
ClientSampleId :
PB150088BL

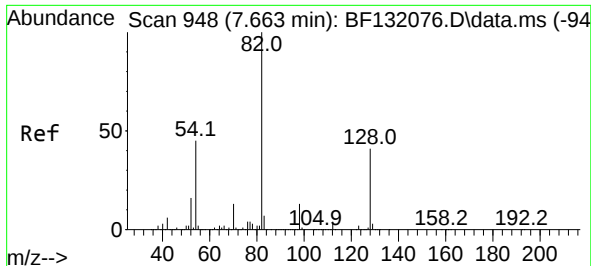
Tgt Ion: 99 Resp: 2031069
Ion Ratio Lower Upper
99 100
42 17.9 14.0 21.0
71 37.9 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.381 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF132082.D
Acq: 16 Jan 2023 22:07

Tgt Ion:136 Resp: 961894
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 7.1 5.3 7.9
68 5.9 4.4 6.6





#23

Nitrobenzene-d5

Concen: 93.698 ng

RT: 7.657 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF132082.D

Acq: 16 Jan 2023 22:07

Instrument :

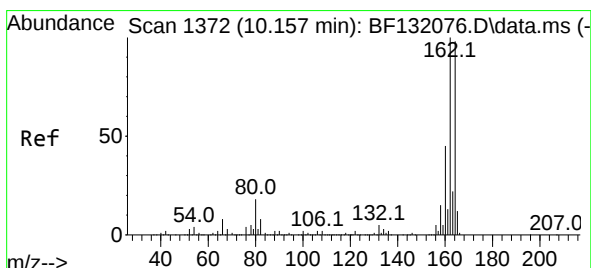
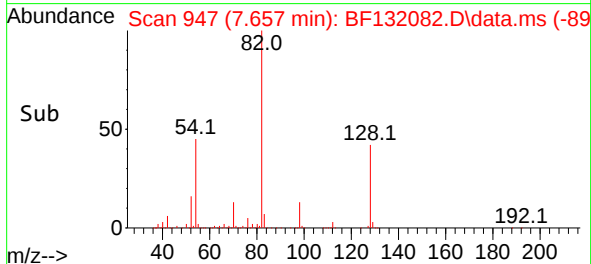
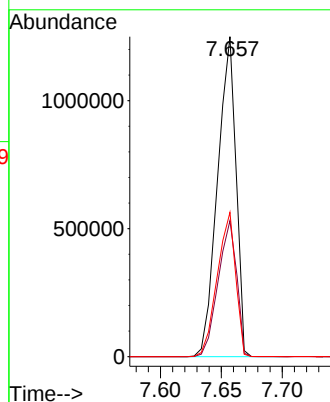
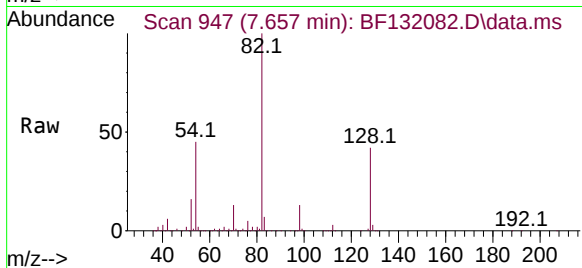
BNA_F

ClientSampleId :

PB150088BL

Tgt Ion: 82 Resp: 1316763

Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.6	48.8
54	45.1	36.0	54.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.151 min Scan# 1371

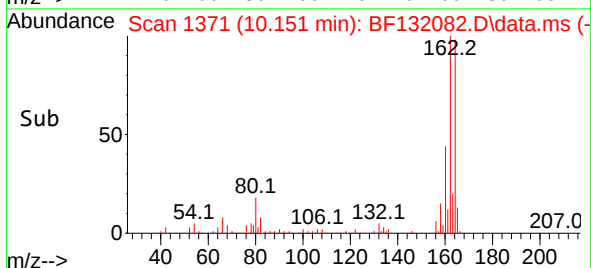
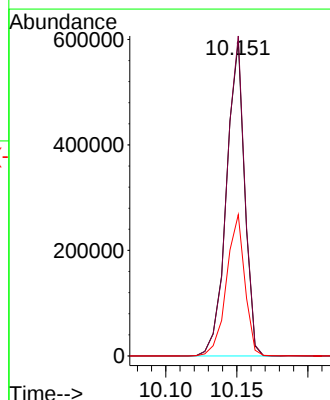
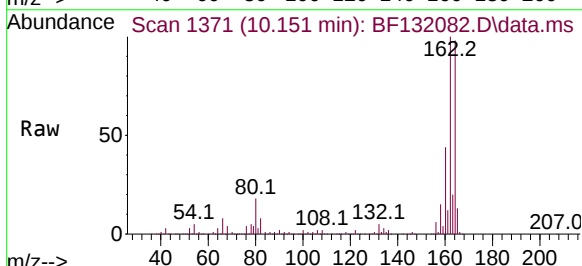
Delta R.T. -0.006 min

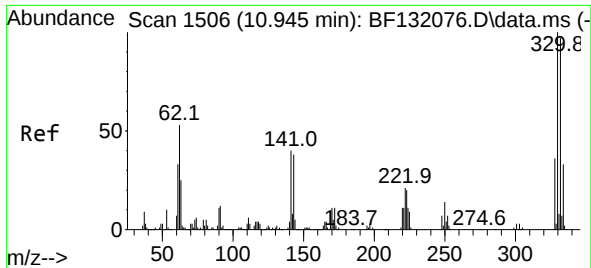
Lab File: BF132082.D

Acq: 16 Jan 2023 22:07

Tgt Ion:164 Resp: 530681

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.5	122.3
160	44.8	36.6	55.0

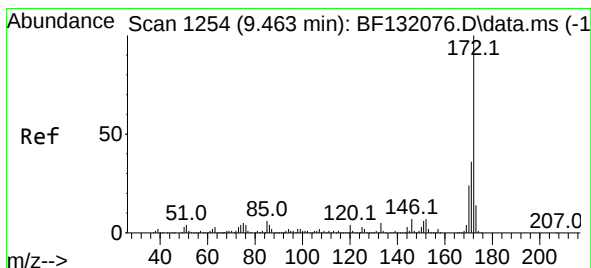
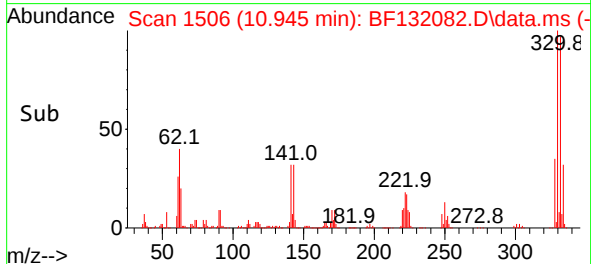
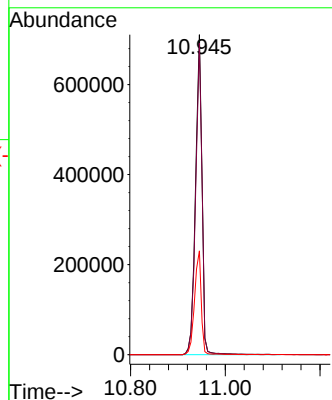
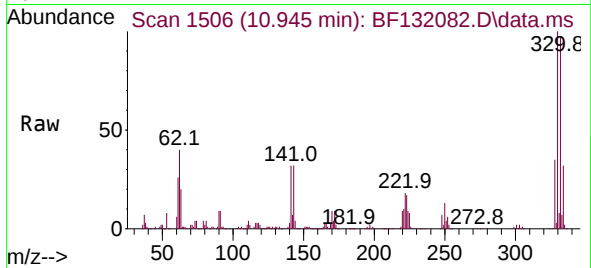




#42
2,4,6-Tribromophenol
Concen: 132.975 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF132082.D
Acq: 16 Jan 2023 22:07

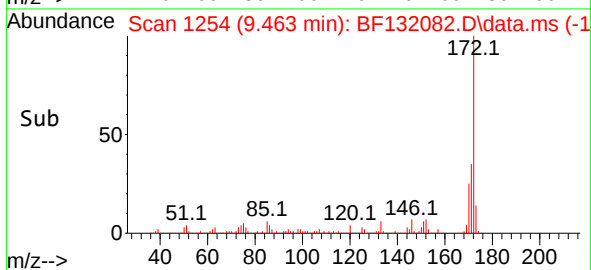
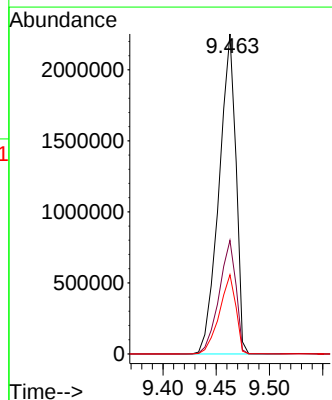
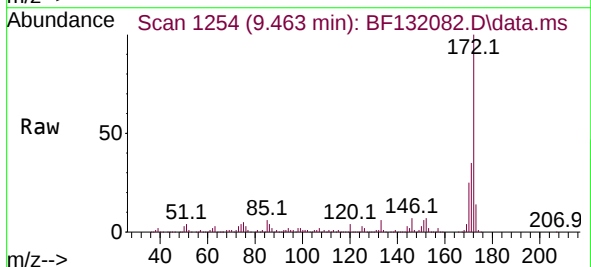
Instrument :
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ClientSampleId :
PB150088BL

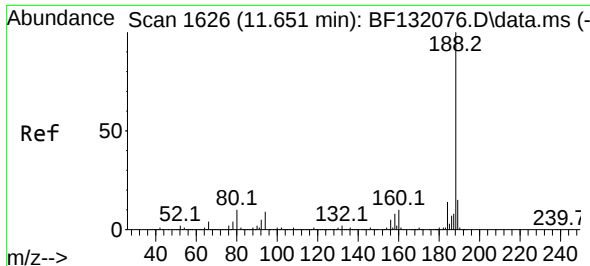
Tgt Ion:330 Resp: 674136
Ion Ratio Lower Upper
330 100
332 96.2 77.9 116.9
141 33.5 29.2 43.8



#45
2-Fluorobiphenyl
Concen: 72.868 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF132082.D
Acq: 16 Jan 2023 22:07

Tgt Ion:172 Resp: 2487886
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 24.7 19.5 29.3

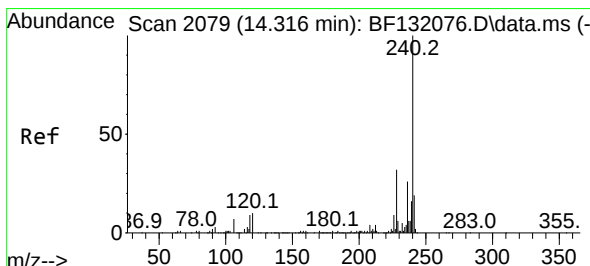
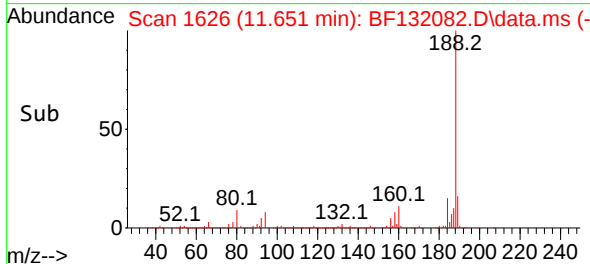
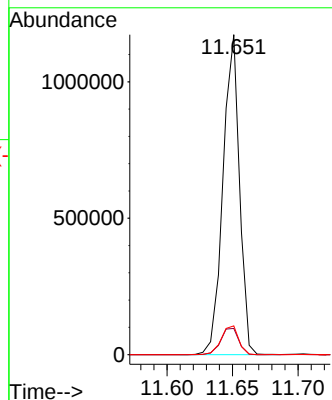
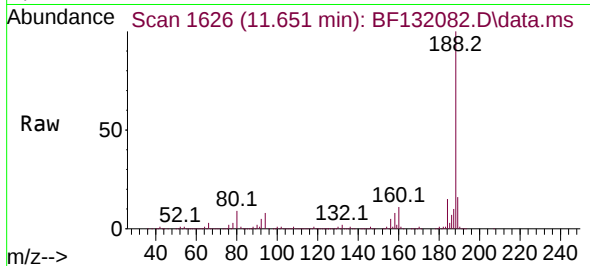




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.651 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF132082.D
Acq: 16 Jan 2023 22:07

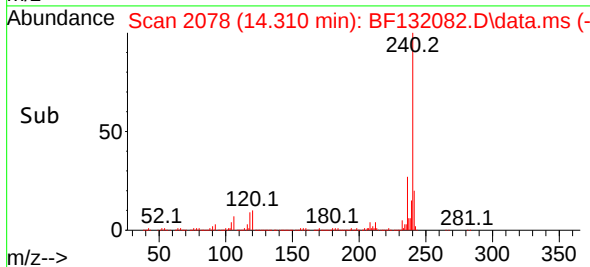
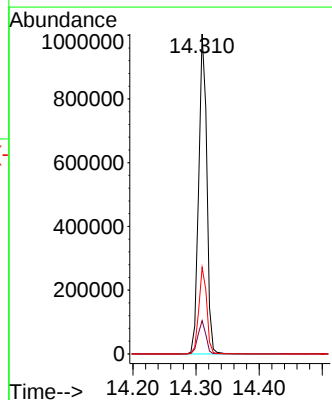
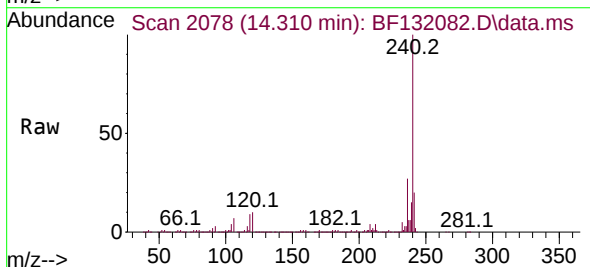
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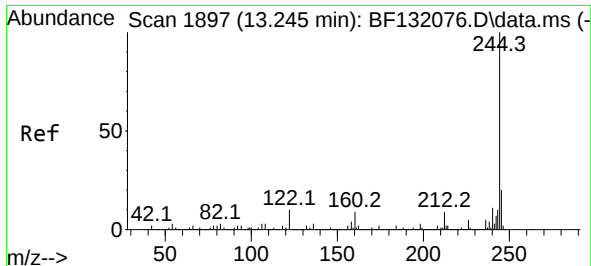
Tgt Ion:188 Resp: 1027064
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 9.0 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.310 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BF132082.D
Acq: 16 Jan 2023 22:07

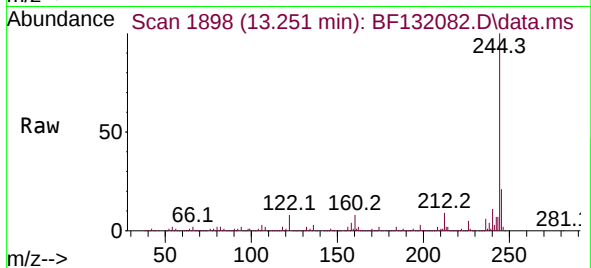
Tgt Ion:240 Resp: 899846
Ion Ratio Lower Upper
240 100
120 10.4 8.1 12.1
236 27.0 21.0 31.4





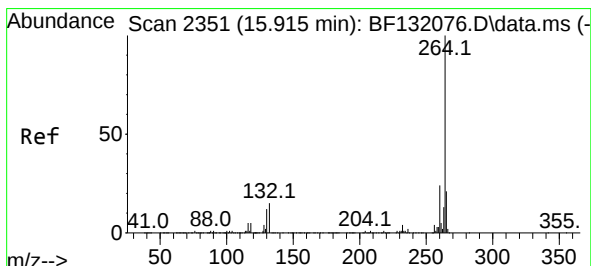
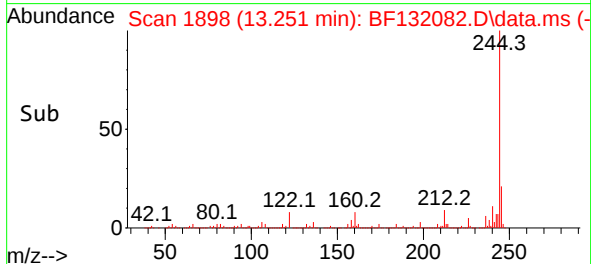
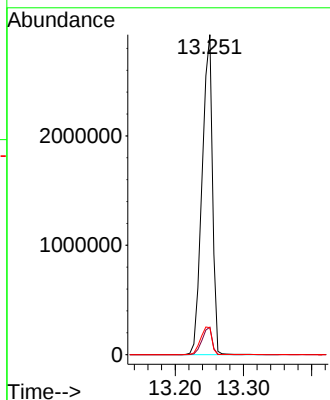
#79
 Terphenyl-d14
 Concen: 65.309 ng
 RT: 13.251 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: BF132082.D
 Acq: 16 Jan 2023 22:07

Instrument :
 BNA_F
 ClientSampleId :
 PB150088BL



Tgt Ion:244 Resp: 3092873

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.4
122	8.4	7.8	11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.915 min Scan# 2351
 Delta R.T. -0.000 min
 Lab File: BF132082.D
 Acq: 16 Jan 2023 22:07

Tgt Ion:264 Resp: 874619

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	21.2	17.1	25.7

