

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112922\
 Data File : BF131452.D
 Acq On : 29 Nov 2022 10:43
 Operator : CG\JU
 Sample : PB149316BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149316BL

Quant Time: Nov 30 01:03:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 00:18:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	136649	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	508344	20.000	ng	-0.01
39) Acenaphthene-d10	9.998	164	279348	20.000	ng	-0.01
64) Phenanthrene-d10	11.498	188	517136	20.000	ng	0.00
76) Chrysene-d12	14.151	240	399827	20.000	ng	#-0.02
86) Perylene-d12	15.686	264	308692	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1030268	143.493	ng	0.01
7) Phenol-d6	6.569	99	1302233	142.154	ng	0.00
23) Nitrobenzene-d5	7.510	82	823341	81.644	ng	-0.02
42) 2,4,6-Tribromophenol	10.798	330	358035	152.344	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1473629	76.745	ng	-0.01
79) Terphenyl-d14	13.092	244	1773559	72.537	ng	-0.01

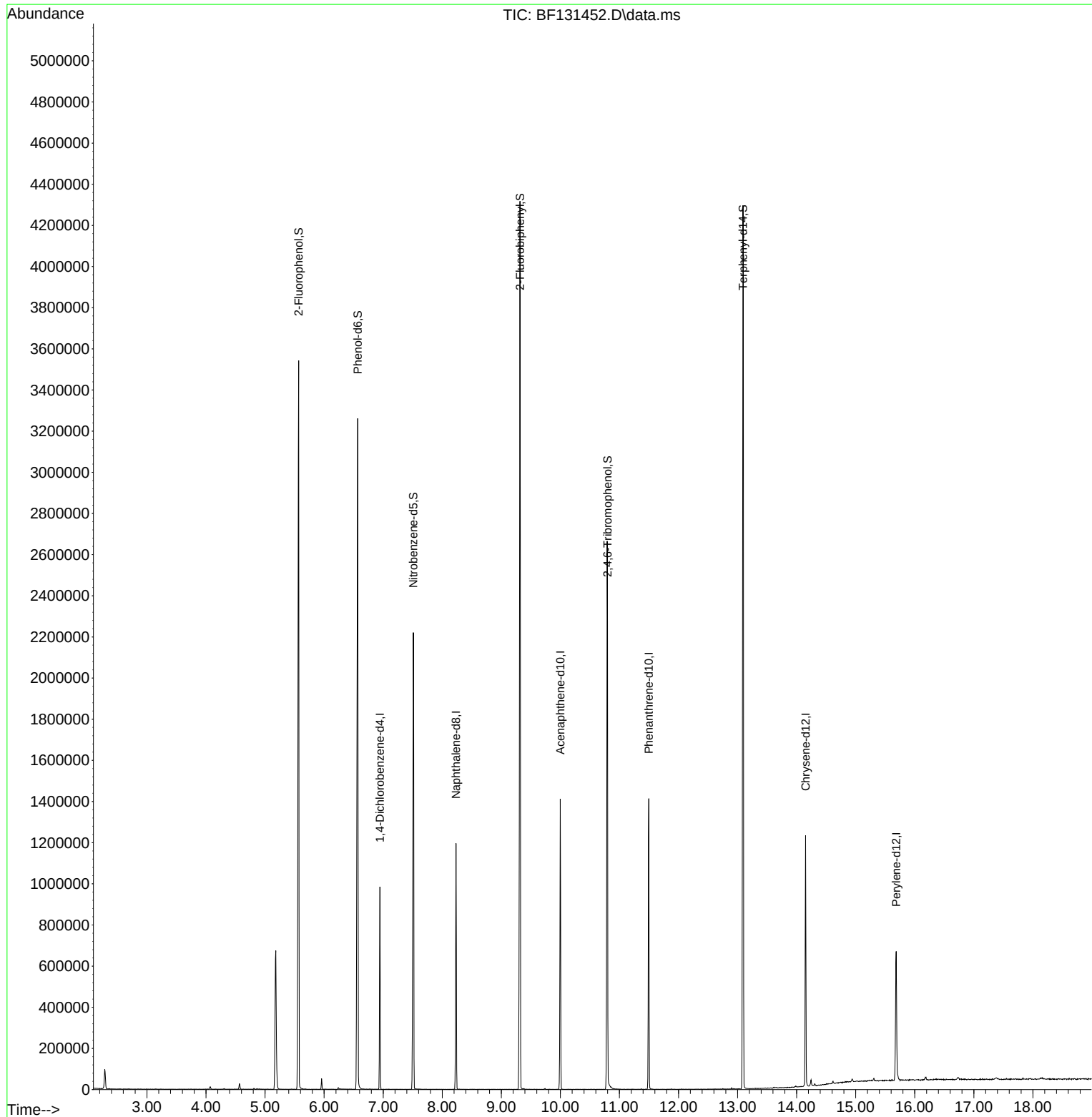
Target Compounds	Qvalue
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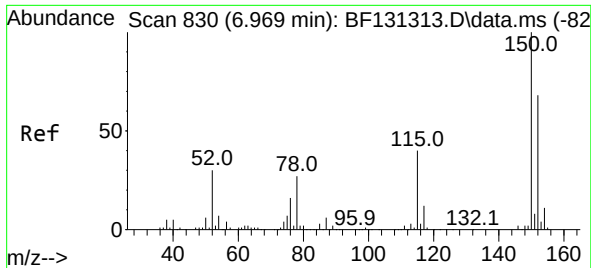
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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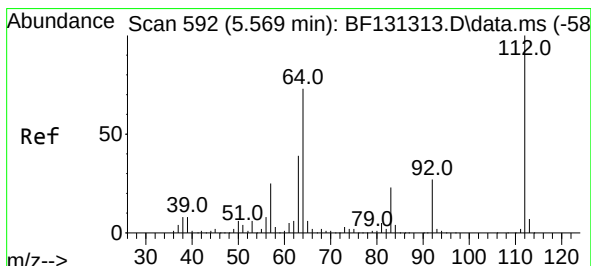
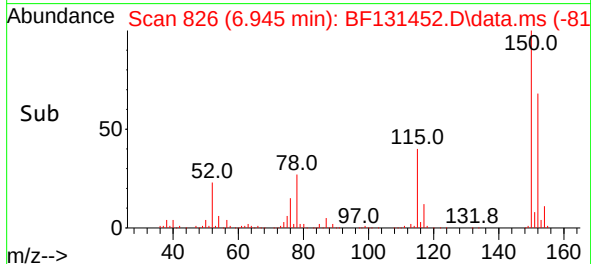
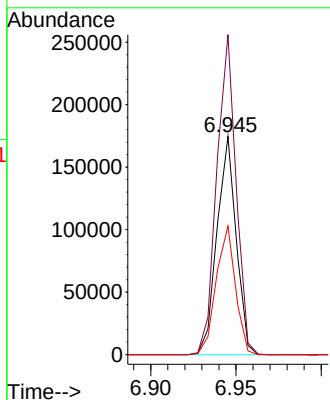
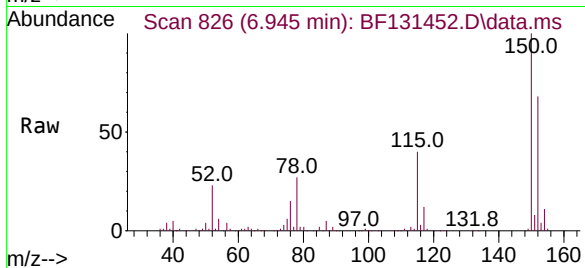




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131452.D
 Acq: 29 Nov 2022 10:43

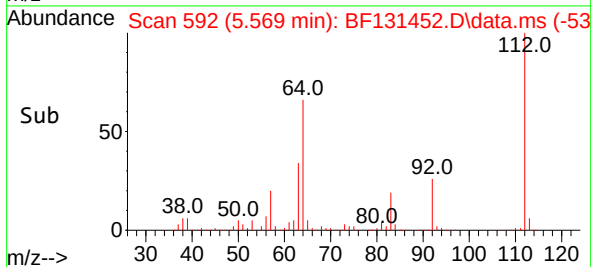
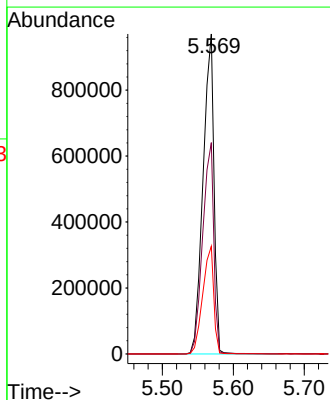
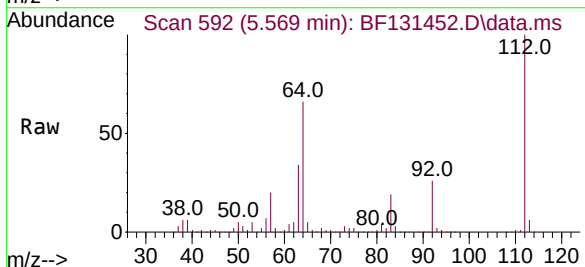
Instrument :
 BNA_F
 ClientSampleId :
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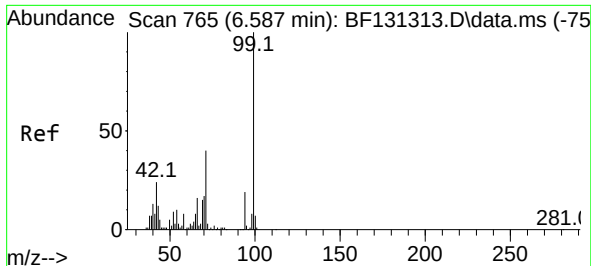
Tgt Ion:152 Resp: 136649
 Ion Ratio Lower Upper
 152 100
 150 146.7 117.8 176.8
 115 59.0 47.1 70.7



#5
 2-Fluorophenol
 Concen: 143.493 ng
 RT: 5.569 min Scan# 592
 Delta R.T. 0.012 min
 Lab File: BF131452.D
 Acq: 29 Nov 2022 10:43

Tgt Ion:112 Resp: 1030268
 Ion Ratio Lower Upper
 112 100
 64 66.0 58.6 88.0
 63 33.6 31.4 47.0

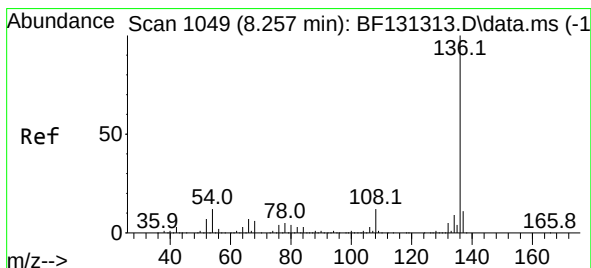
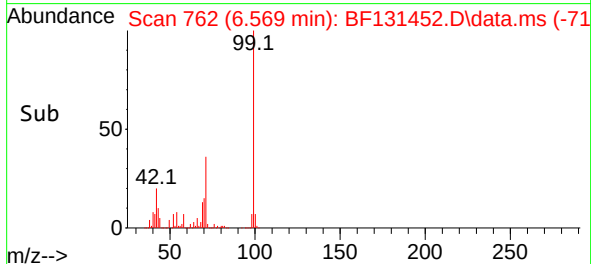
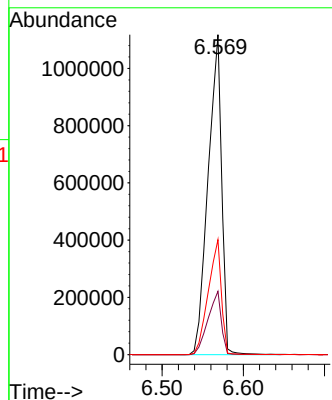
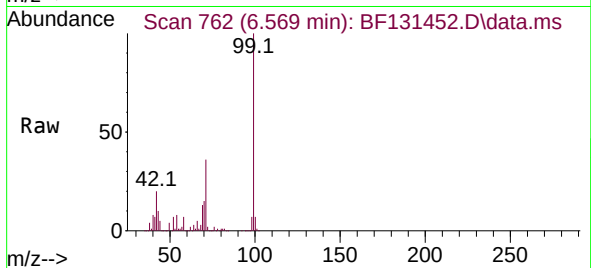




#7
Phenol-d6
Concen: 142.154 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF131452.D
Acq: 29 Nov 2022 10:43

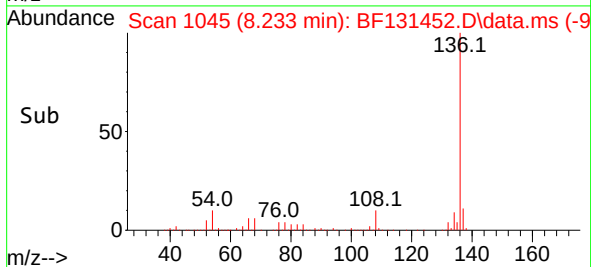
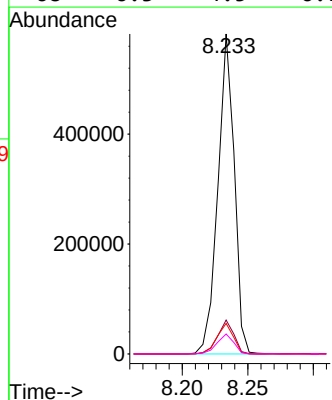
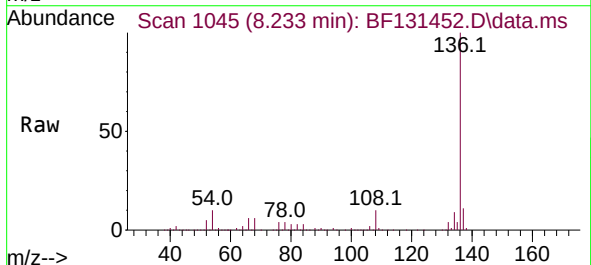
Instrument :
BNA_F
ClientSampleId :
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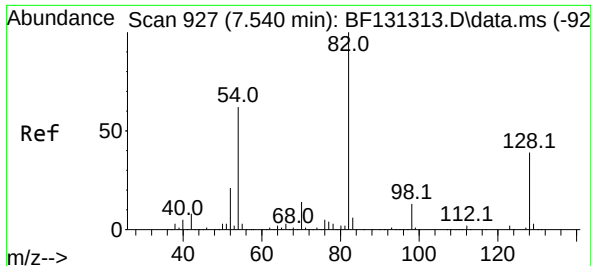
Tgt Ion: 99 Resp: 1302233
Ion Ratio Lower Upper
99 100
42 19.8 19.4 29.2
71 35.9 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.012 min
Lab File: BF131452.D
Acq: 29 Nov 2022 10:43

Tgt Ion: 136 Resp: 508344
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 9.5 9.4 14.0
68 6.3 4.5 6.7

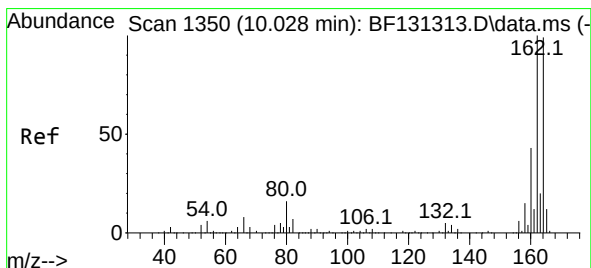
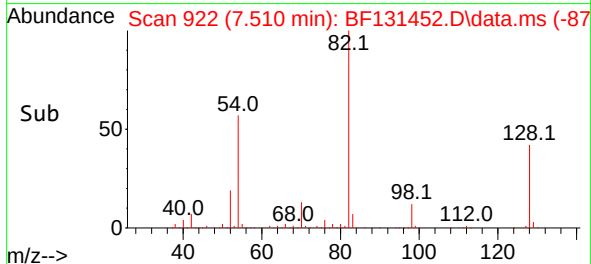
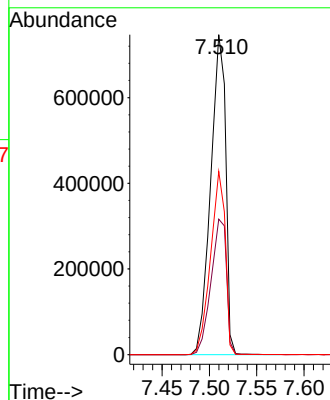
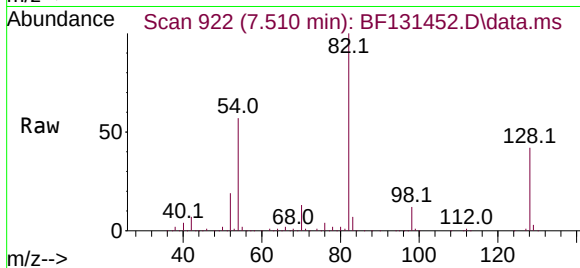




#23
Nitrobenzene-d5
Concen: 81.644 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF131452.D
Acq: 29 Nov 2022 10:43

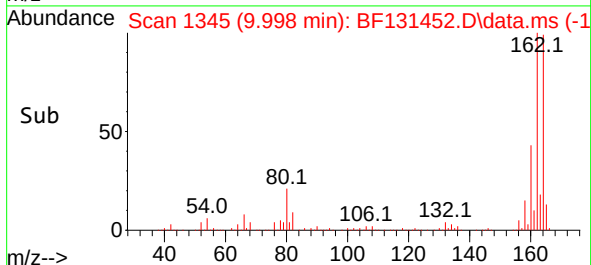
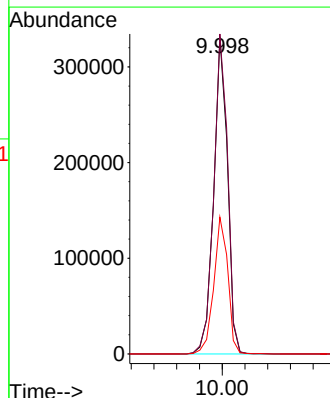
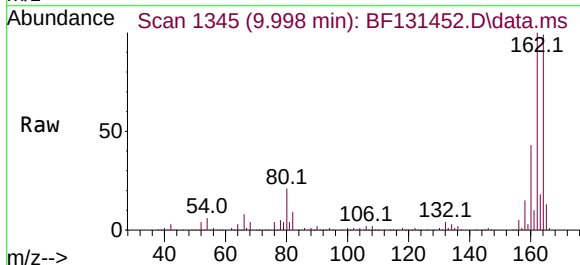
Instrument :
BNA_F
ClientSampleId :
PB149316BL

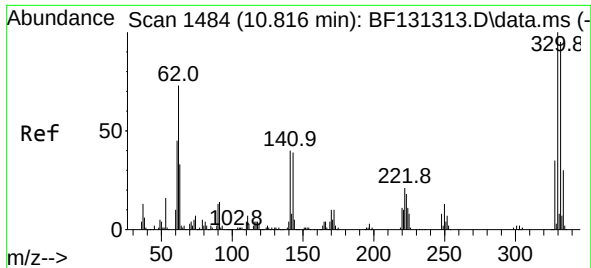
Tgt Ion: 82 Resp: 823341
Ion Ratio Lower Upper
82 100
128 42.3 31.4 47.0
54 57.2 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BF131452.D
Acq: 29 Nov 2022 10:43

Tgt Ion: 164 Resp: 279348
Ion Ratio Lower Upper
164 100
162 101.1 80.6 120.8
160 43.2 34.4 51.6

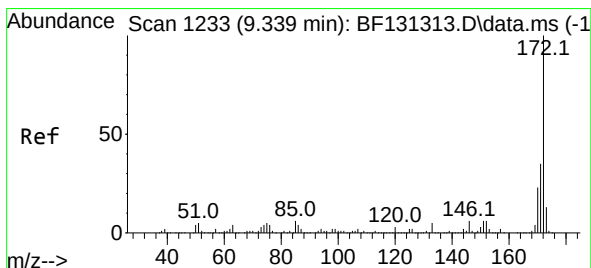
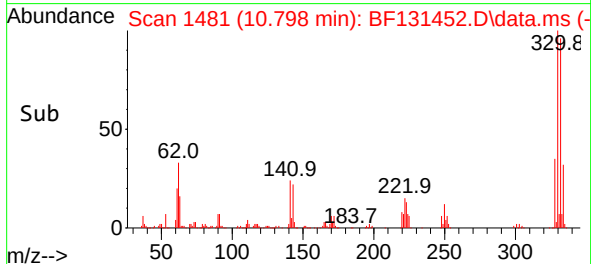
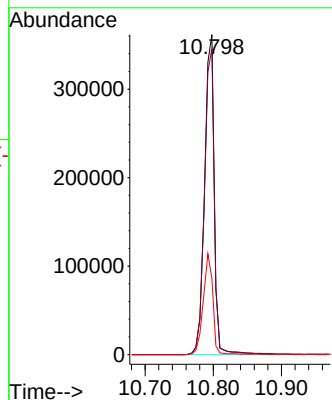
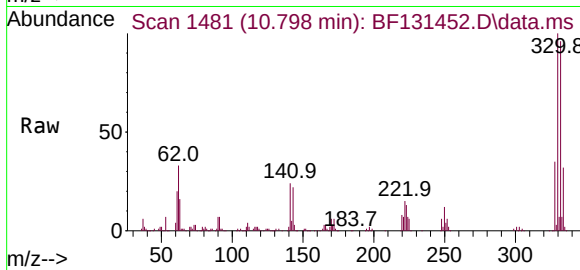




#42
2,4,6-Tribromophenol
Concen: 152.344 ng
RT: 10.798 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF131452.D
Acq: 29 Nov 2022 10:43

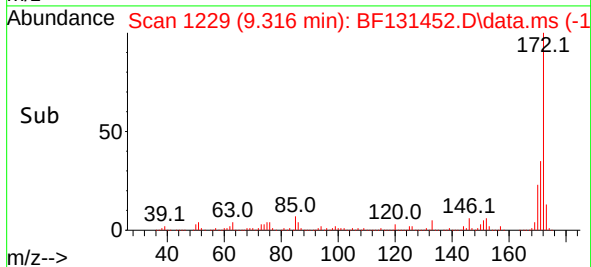
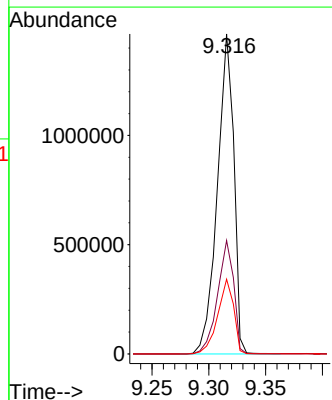
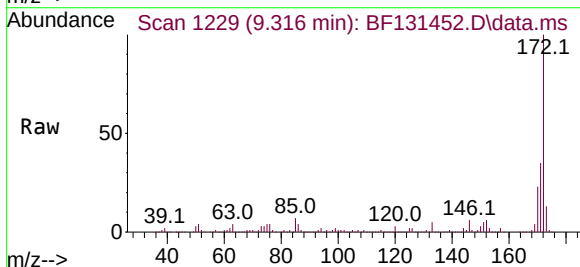
Instrument :
BNA_F
ClientSampleId :
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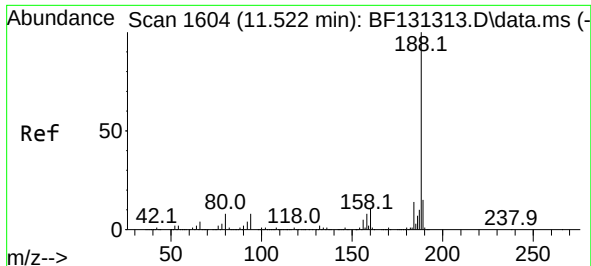
Tgt Ion:330 Resp: 358035
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 31.2 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 76.745 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.012 min
Lab File: BF131452.D
Acq: 29 Nov 2022 10:43

Tgt Ion:172 Resp: 1473629
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.3 18.7 28.1

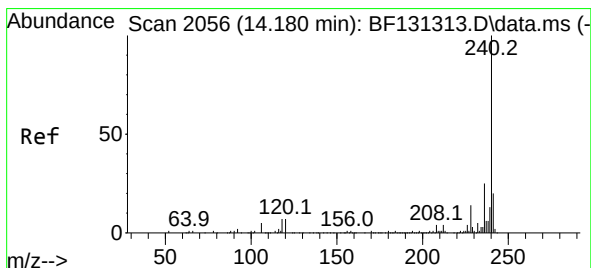
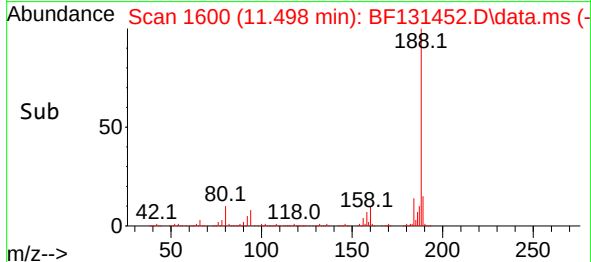
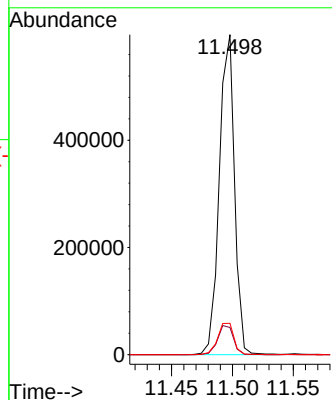
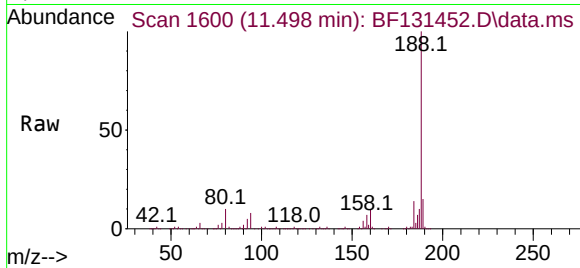




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131452.D
Acq: 29 Nov 2022 10:43

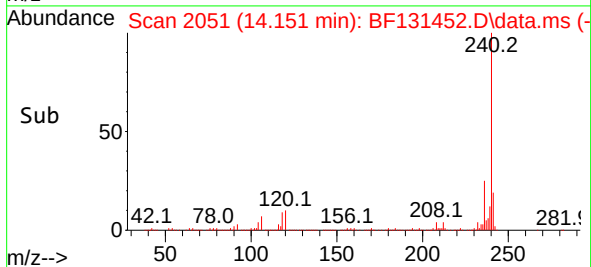
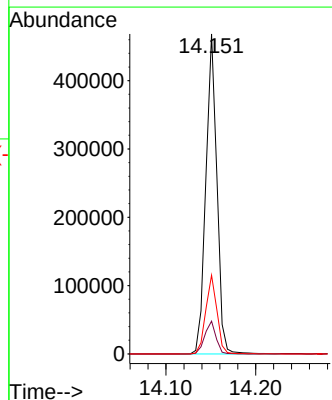
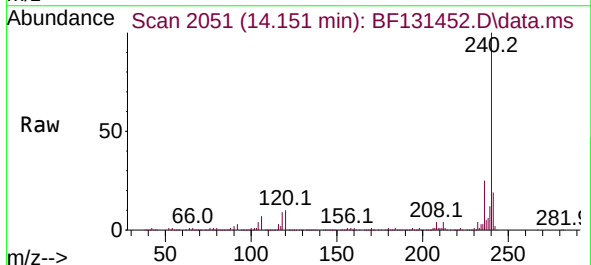
Instrument :
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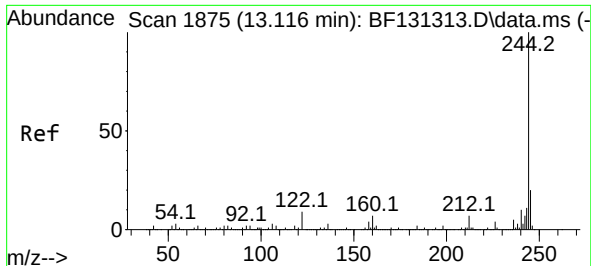
Tgt Ion:188 Resp: 517136
Ion Ratio Lower Upper
188 100
94 8.5 6.3 9.5
80 9.8 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.018 min
Lab File: BF131452.D
Acq: 29 Nov 2022 10:43

Tgt Ion:240 Resp: 399827
Ion Ratio Lower Upper
240 100
120 10.2 5.8 8.8#
236 24.6 20.3 30.5

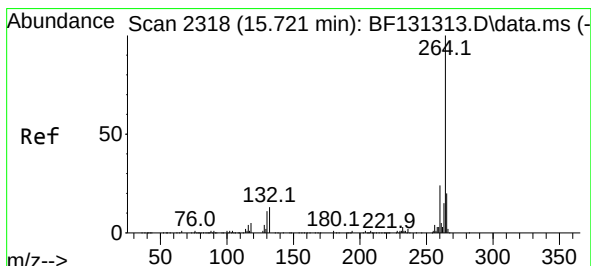
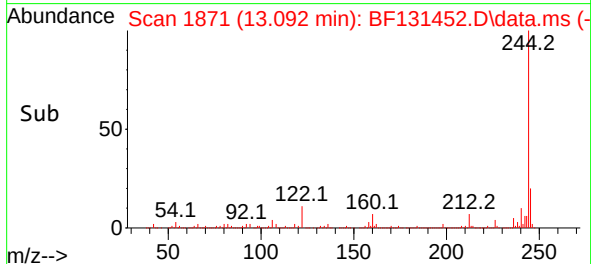
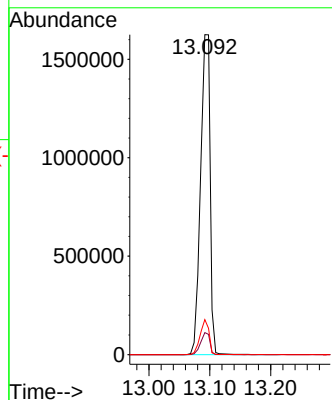
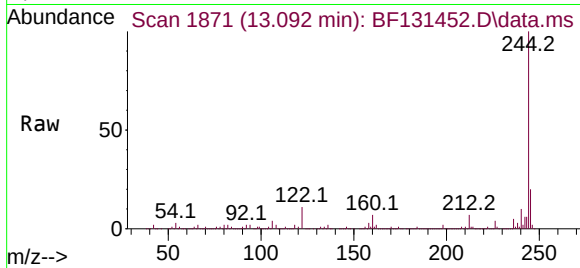




#79
 Terphenyl-d14
 Concen: 72.537 ng
 RT: 13.092 min Scan# 1875
 Delta R.T. -0.012 min
 Lab File: BF131452.D
 Acq: 29 Nov 2022 10:43

Instrument :
 BNA_F
 ClientSampleId :
 PB149316BL

Tgt Ion:244 Resp: 1773559
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 10.9 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.686 min Scan# 2312
 Delta R.T. -0.012 min
 Lab File: BF131452.D
 Acq: 29 Nov 2022 10:43

Tgt Ion:264 Resp: 308692
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.4
 265 21.8 16.4 24.6

