

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
 Data File : BF129691.D
 Acq On : 10 Aug 2022 11:31
 Operator : CG\JU
 Sample : PB146613BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146613BL

Quant Time: Aug 10 15:28:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 15:26:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	203487	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	841835	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	470201	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	871117	20.000	ng	0.00
76) Chrysene-d12	14.015	240	645775	20.000	ng	0.00
86) Perylene-d12	15.492	264	505999	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1586316	126.991	ng	0.01
7) Phenol-d6	6.492	99	2022946	128.841	ng	0.00
23) Nitrobenzene-d5	7.404	82	1346310	87.301	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	641373	141.877	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2475641	81.448	ng	0.00
79) Terphenyl-d14	12.963	244	3081089	90.012	ng	0.00

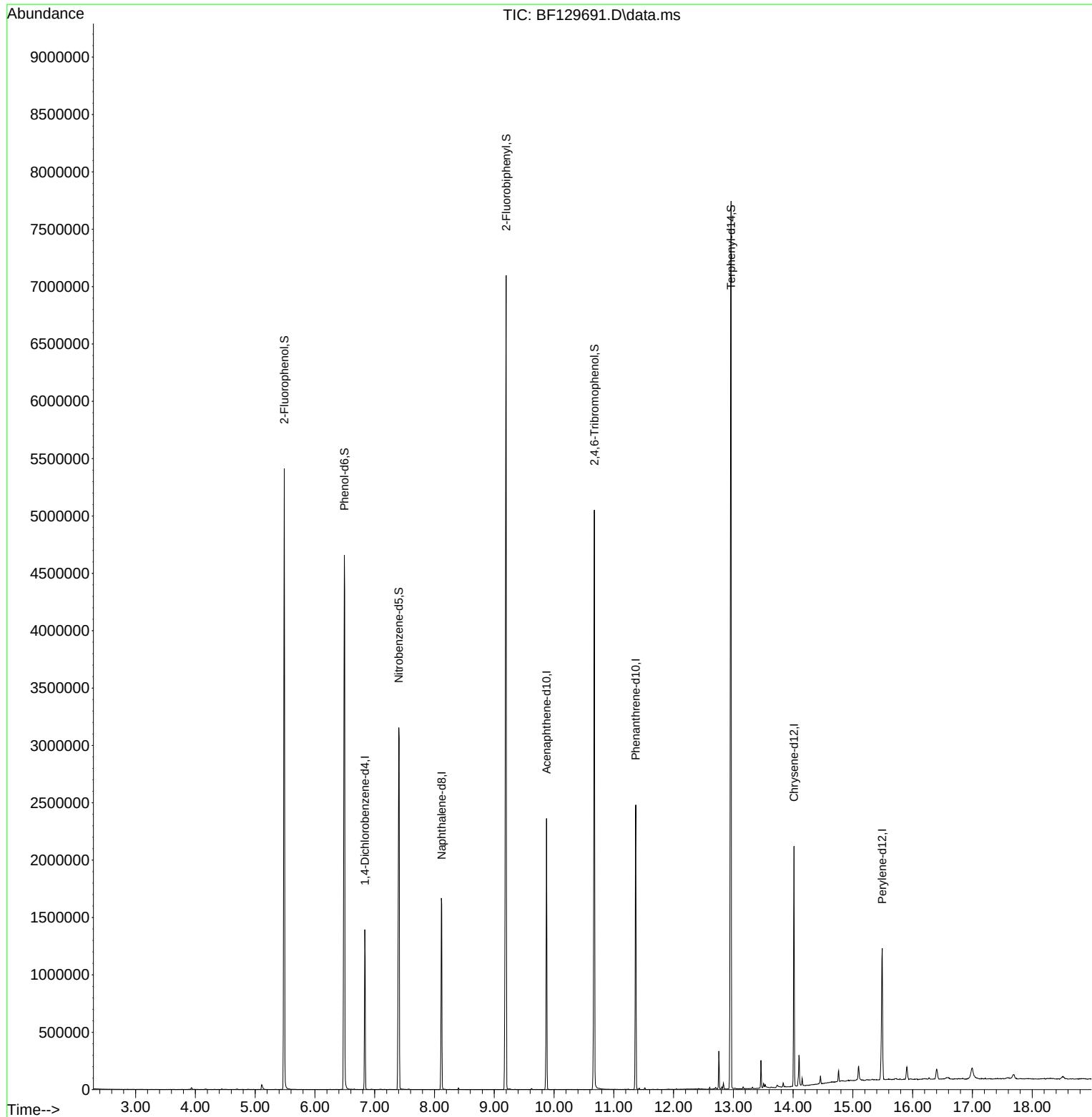
Target Compounds Qvalue

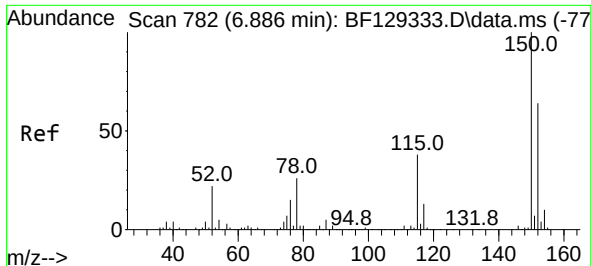
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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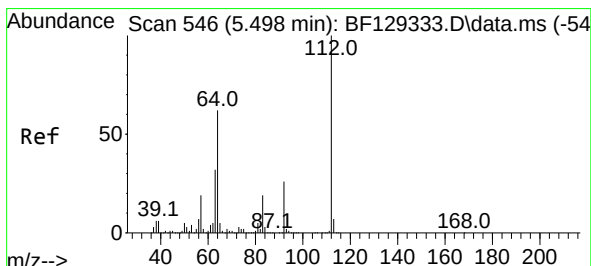
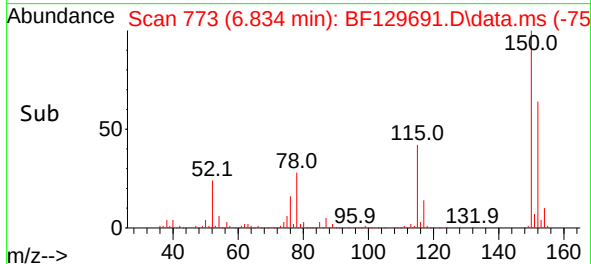
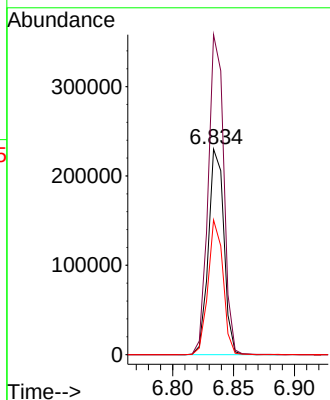
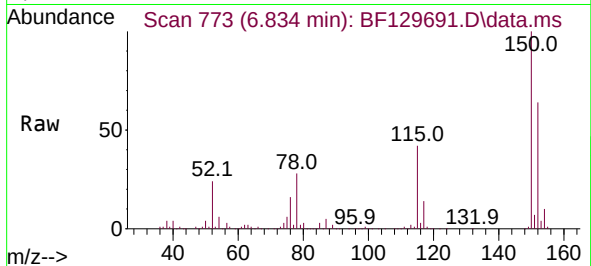




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF129691.D
Acq: 10 Aug 2022 11:31

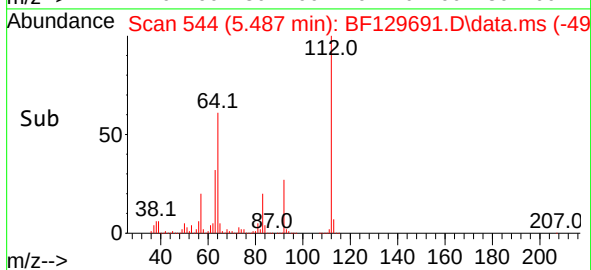
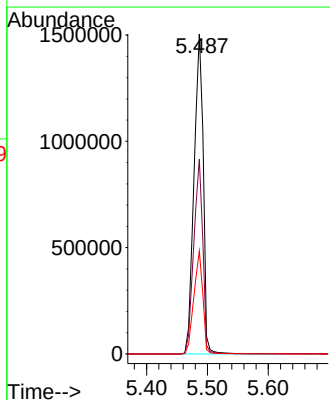
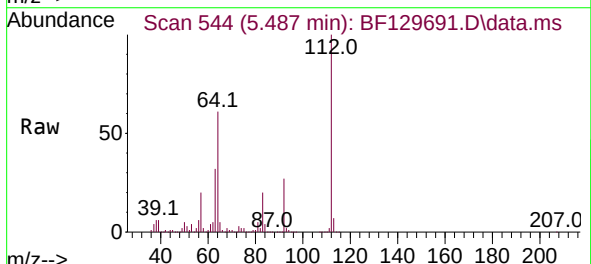
Instrument :
BNA_F
ClientSampleId :
PB146613BL

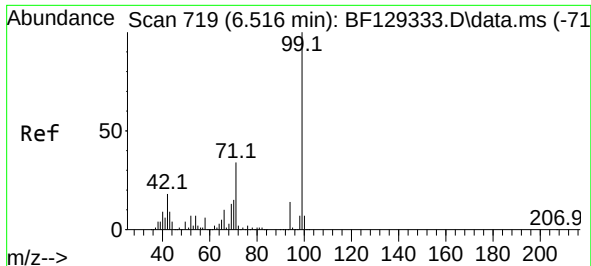
Tgt Ion:152 Resp: 203487
Ion Ratio Lower Upper
152 100
150 155.6 123.7 185.5
115 65.5 49.9 74.9



#5
2-Fluorophenol
Concen: 126.991 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.012 min
Lab File: BF129691.D
Acq: 10 Aug 2022 11:31

Tgt Ion:112 Resp: 1586316
Ion Ratio Lower Upper
112 100
64 60.9 53.3 79.9
63 32.1 28.0 42.0

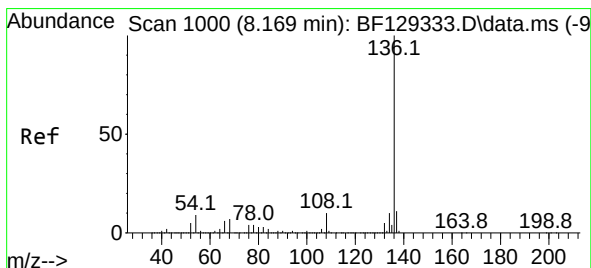
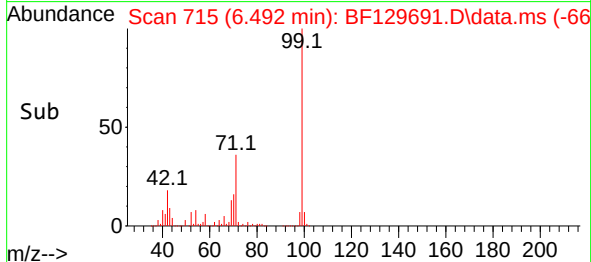
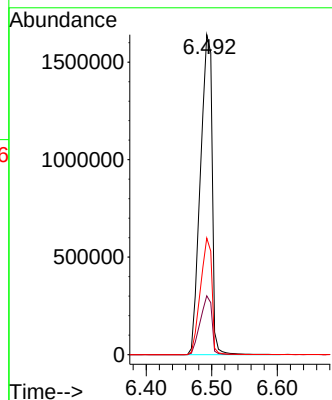
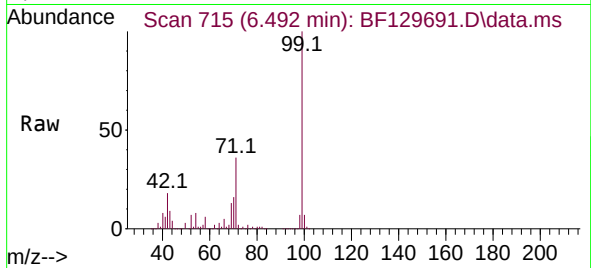




#7
Phenol-d6
Concen: 128.841 ng
RT: 6.492 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129691.D
Acq: 10 Aug 2022 11:31

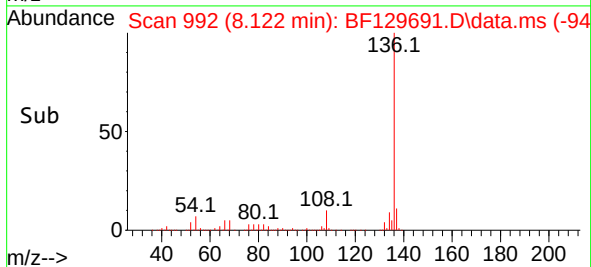
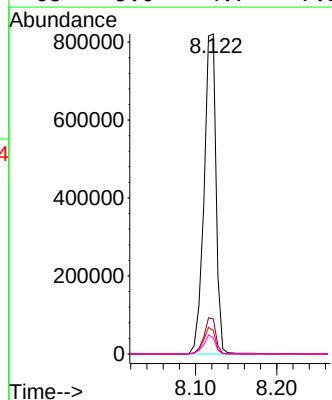
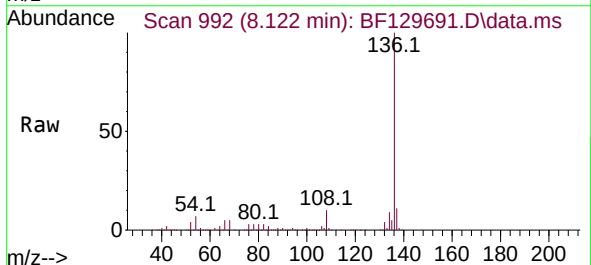
Instrument :
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ClientSampleId :
PB146613BL

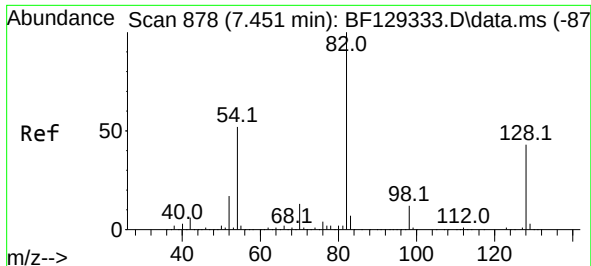
Tgt Ion: 99 Resp: 2022946
Ion Ratio Lower Upper
99 100
42 18.4 17.3 25.9
71 36.4 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF129691.D
Acq: 10 Aug 2022 11:31

Tgt Ion: 136 Resp: 841835
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.3 7.5 11.3#
68 5.0 4.7 7.1

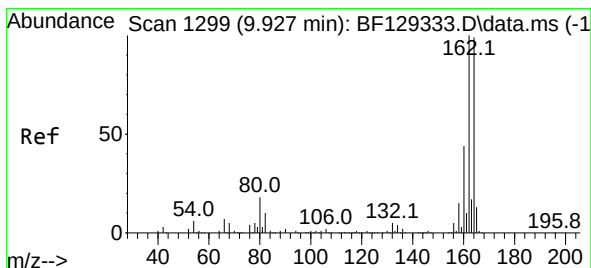
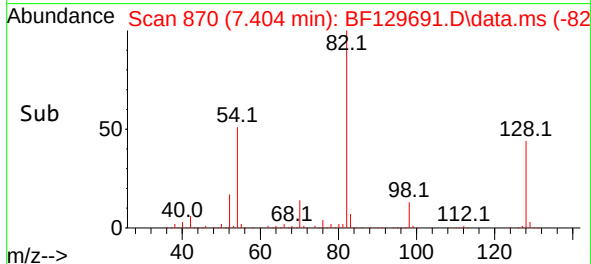
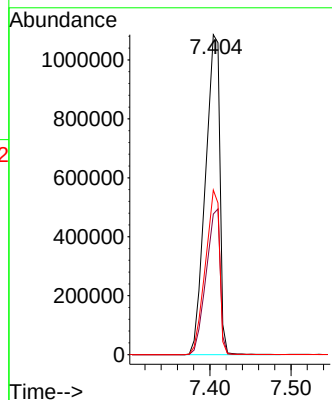
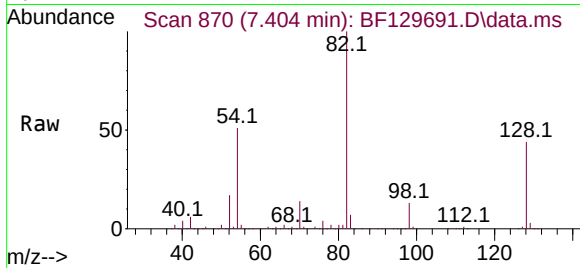




#23
Nitrobenzene-d5
Concen: 87.301 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129691.D
Acq: 10 Aug 2022 11:31

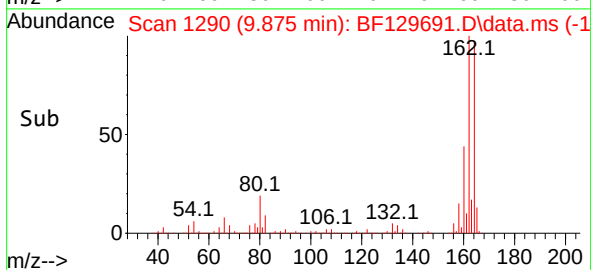
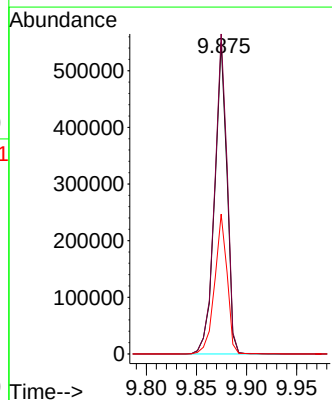
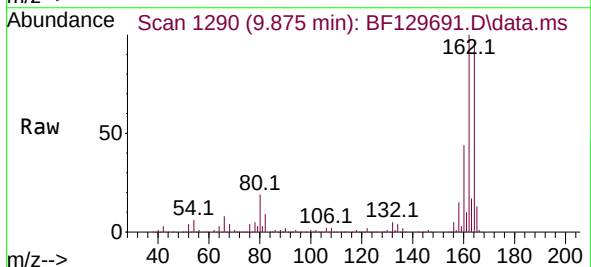
Instrument :
BNA_F
ClientSampleId :
PB146613BL

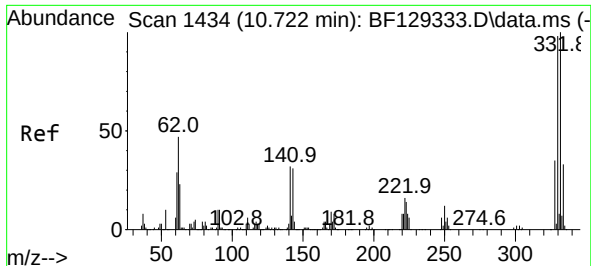
Tgt Ion: 82 Resp: 1346310
Ion Ratio Lower Upper
82 100
128 43.9 34.0 51.0
54 51.4 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF129691.D
Acq: 10 Aug 2022 11:31

Tgt Ion:164 Resp: 470201
Ion Ratio Lower Upper
164 100
162 102.8 79.5 119.3
160 44.9 34.2 51.4

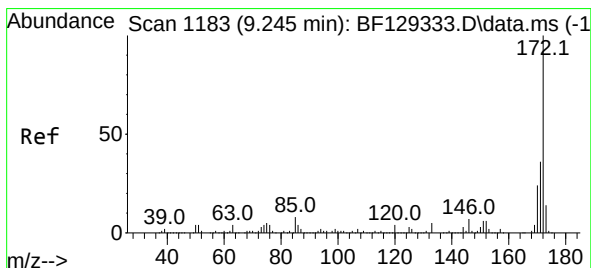
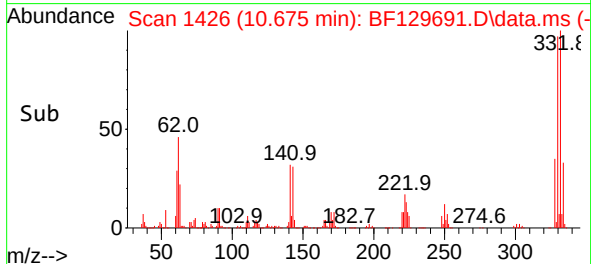
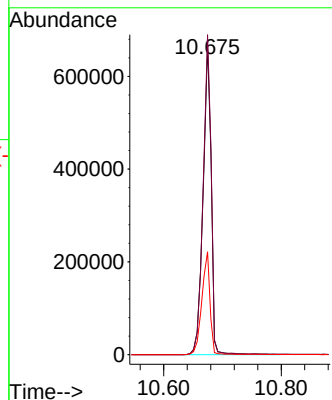
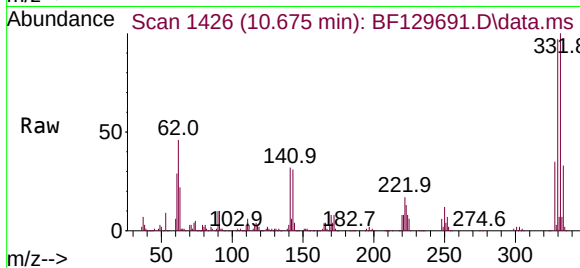




#42
2,4,6-Tribromophenol
Concen: 141.877 ng
RT: 10.675 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129691.D
Acq: 10 Aug 2022 11:31

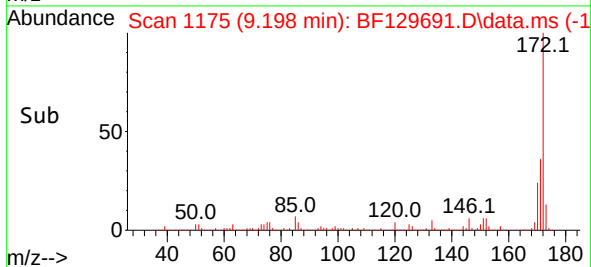
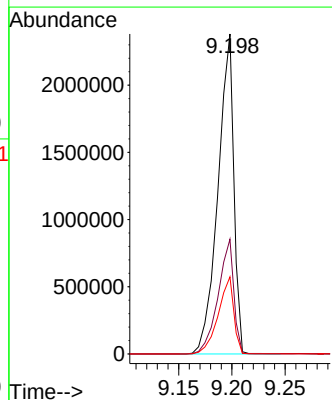
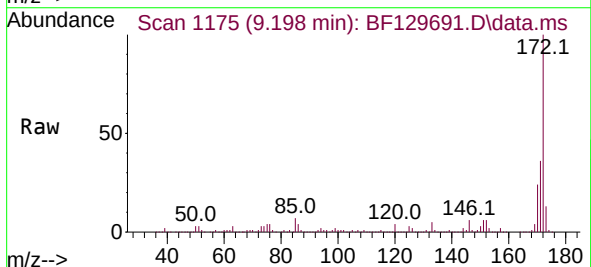
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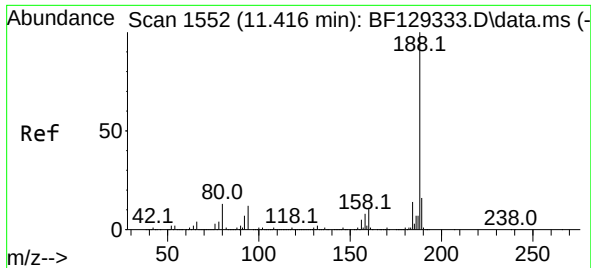
Tgt Ion: 330 Resp: 641373
Ion Ratio Lower Upper
330 100
332 102.3 76.8 115.2
141 33.3 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 81.448 ng
RT: 9.198 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF129691.D
Acq: 10 Aug 2022 11:31

Tgt Ion: 172 Resp: 2475641
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.1 19.8 29.8

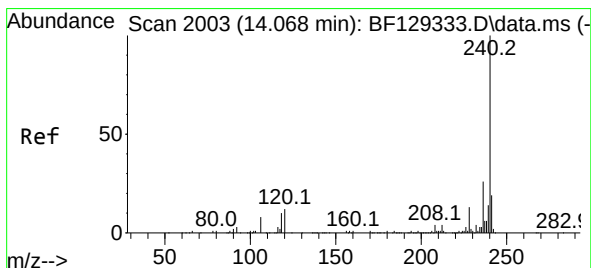
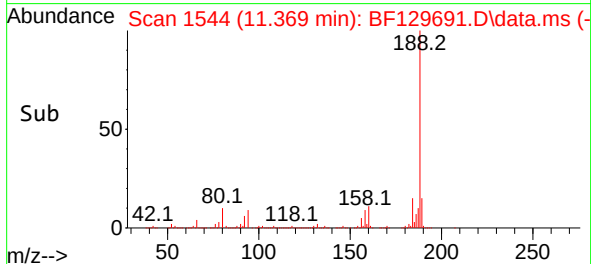
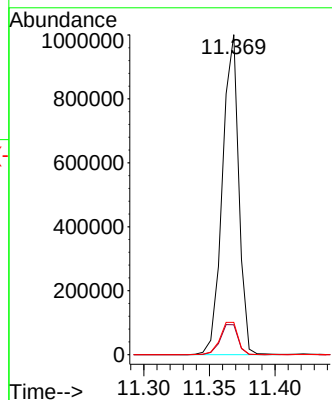
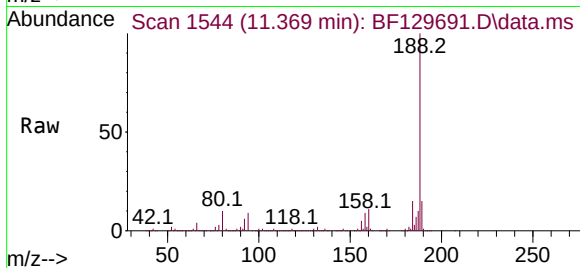




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129691.D
Acq: 10 Aug 2022 11:31

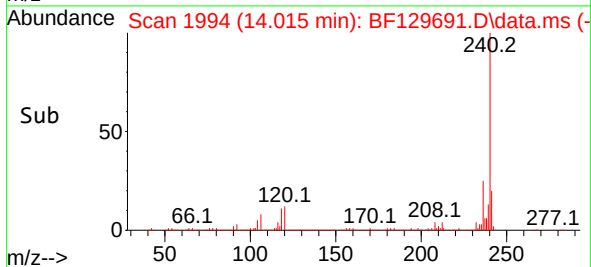
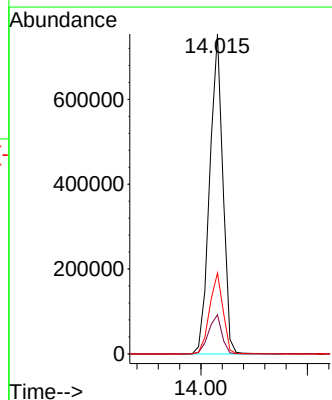
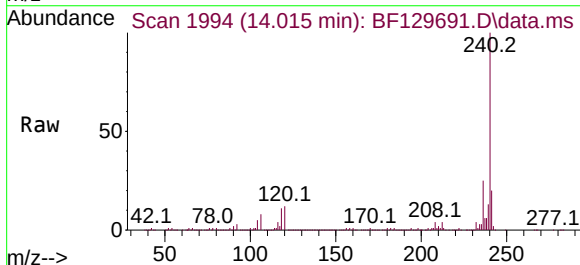
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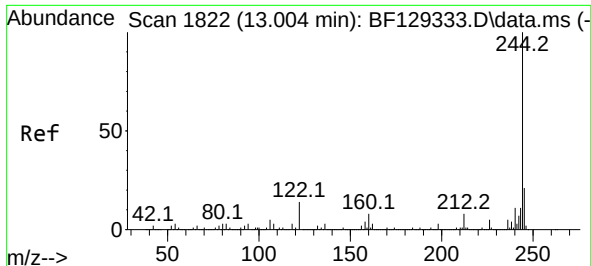
Tgt Ion:188 Resp: 871117
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 10.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BF129691.D
Acq: 10 Aug 2022 11:31

Tgt Ion:240 Resp: 645775
Ion Ratio Lower Upper
240 100
120 12.2 8.9 13.3
236 25.3 20.8 31.2

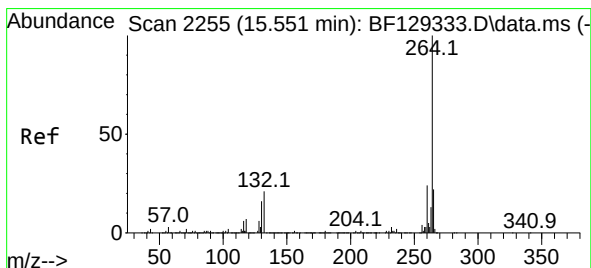
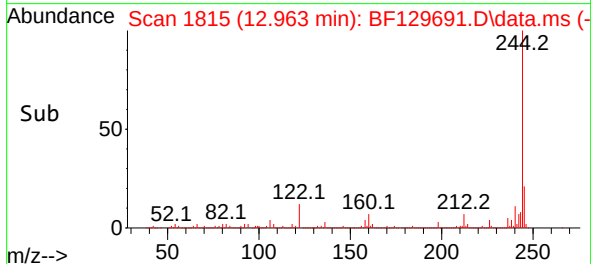
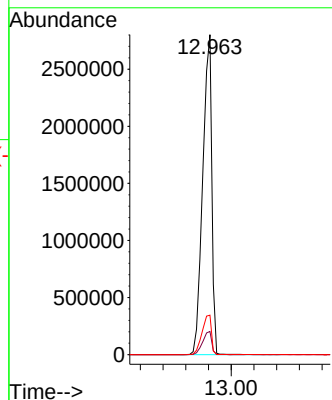
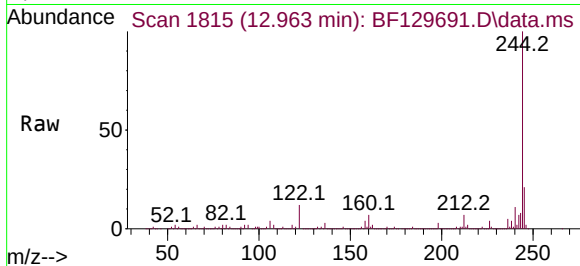




#79
 Terphenyl-d14
 Concen: 90.012 ng
 RT: 12.963 min Scan# 1822
 Delta R.T. 0.006 min
 Lab File: BF129691.D
 Acq: 10 Aug 2022 11:31

Instrument :
 BNA_F
 ClientSampleId :
 PB146613BL

Tgt Ion:244 Resp: 3081089
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 12.3 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2245
 Delta R.T. 0.000 min
 Lab File: BF129691.D
 Acq: 10 Aug 2022 11:31

Tgt Ion:264 Resp: 505999
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.4 27.6
 265 21.4 17.2 25.8

