

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129589.D
 Acq On : 05 Aug 2022 01:59
 Operator : CG\JU
 Sample : N3931-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-130

Quant Time: Aug 05 03:17:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 02:05:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	186872	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	670689	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	293038	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	401389	20.000	ng	0.00
76) Chrysene-d12	14.033	240	308577	20.000	ng	0.00
86) Perylene-d12	15.515	264	247972	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1284929	112.010	ng	0.02
7) Phenol-d6	6.516	99	1603260	111.190	ng	0.00
23) Nitrobenzene-d5	7.422	82	1040689	84.704	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	306621	108.833	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1700796	89.785	ng	0.00
79) Terphenyl-d14	12.974	244	1320250	80.718	ng	0.00

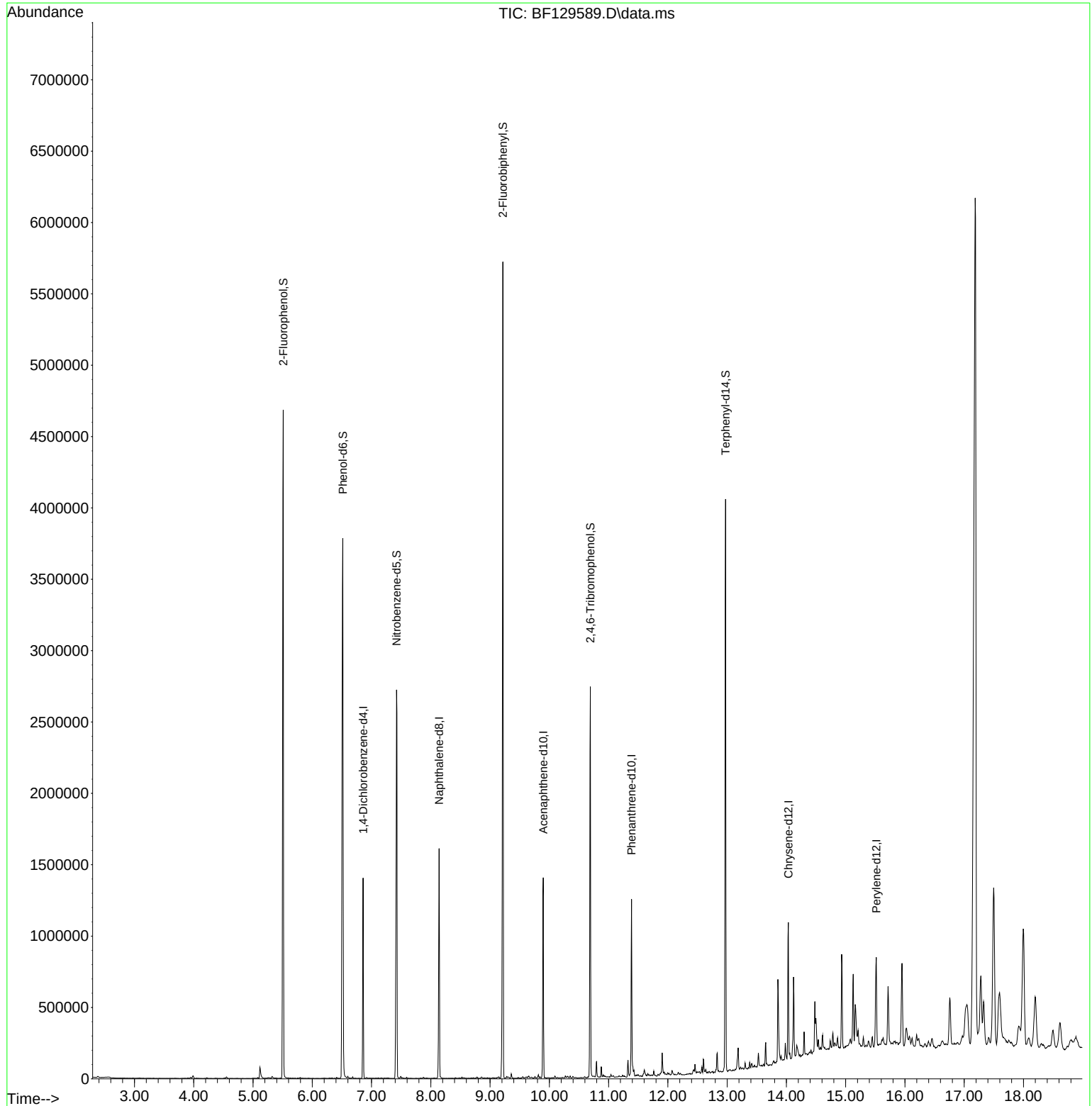
Target Compounds	Qvalue

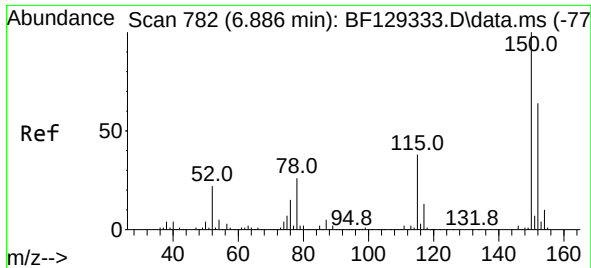
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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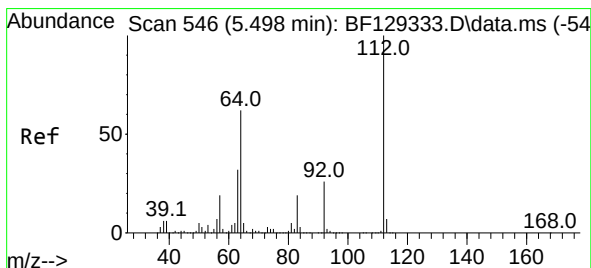
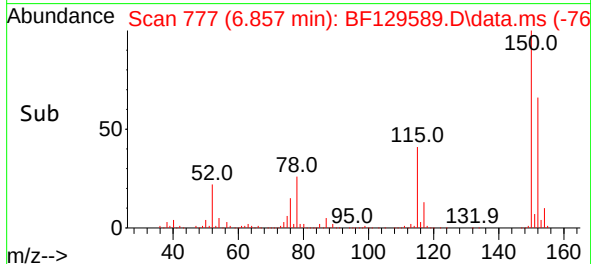
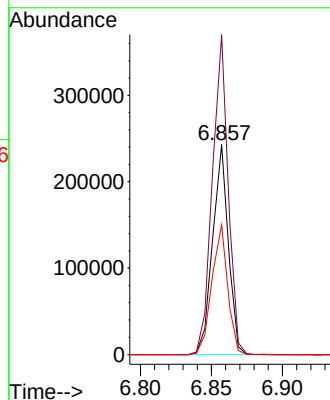
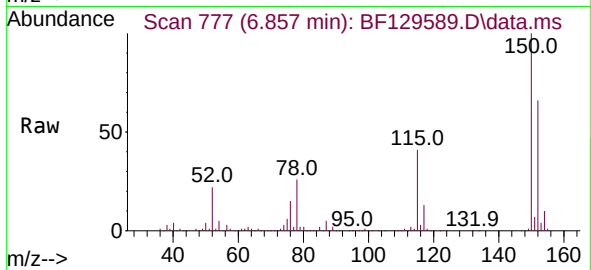




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129589.D
 Acq: 05 Aug 2022 01:59

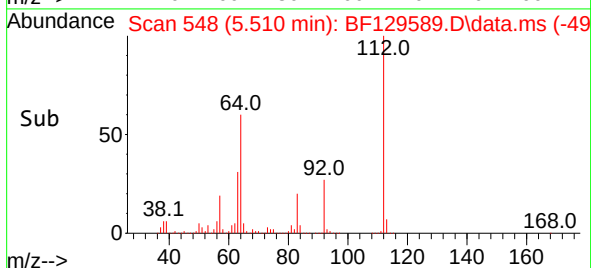
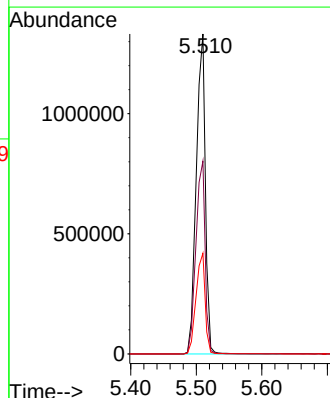
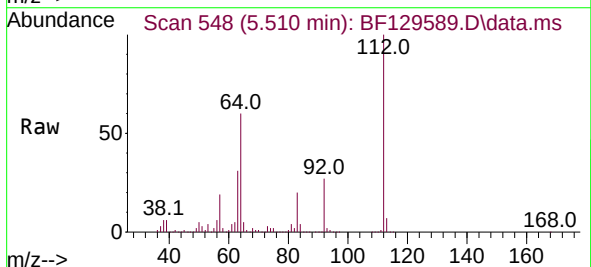
Instrument :
 BNA_F
 ClientSampleId :
 RVE-130

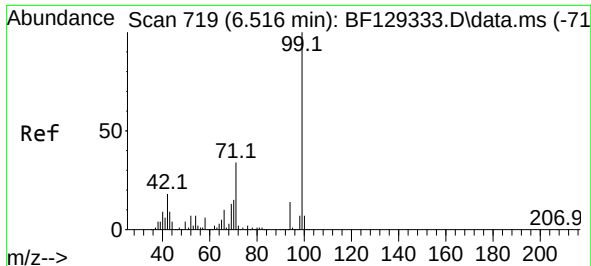
Tgt Ion:152 Resp: 186872
 Ion Ratio Lower Upper
 152 100
 150 152.4 123.7 185.5
 115 61.8 49.9 74.9



#5
 2-Fluorophenol
 Concen: 112.010 ng
 RT: 5.510 min Scan# 548
 Delta R.T. 0.018 min
 Lab File: BF129589.D
 Acq: 05 Aug 2022 01:59

Tgt Ion:112 Resp: 1284929
 Ion Ratio Lower Upper
 112 100
 64 60.2 53.3 79.9
 63 31.4 28.0 42.0



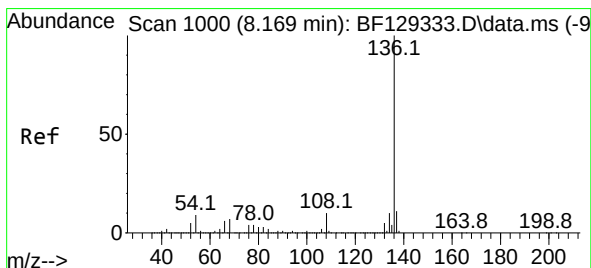
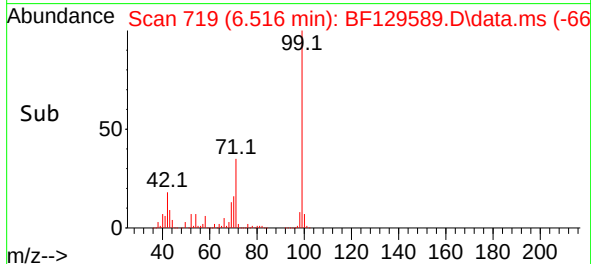
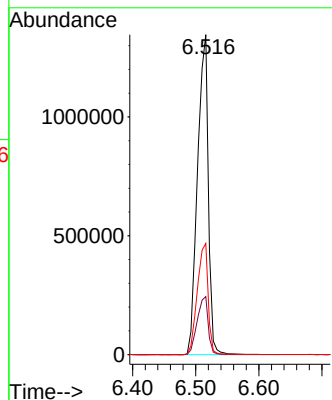
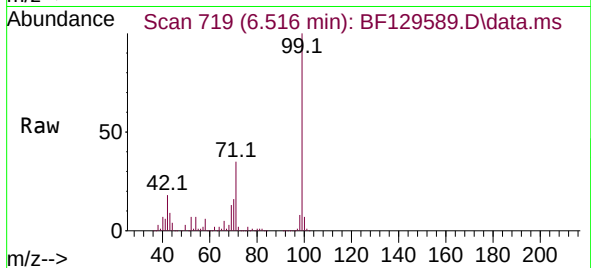


#7
Phenol-d6
Concen: 111.190 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129589.D
Acq: 05 Aug 2022 01:59

Instrument :
BNA_F
ClientSampleId :
RVE-130

Tgt Ion: 99 Resp: 1603260

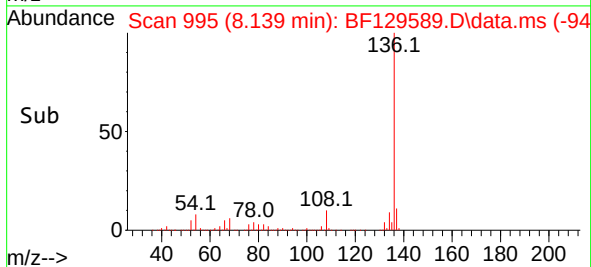
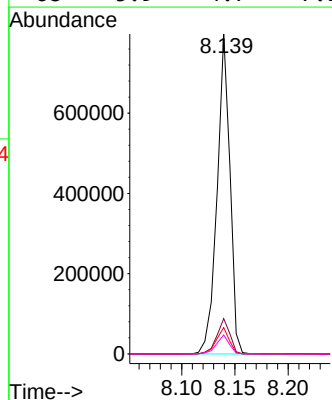
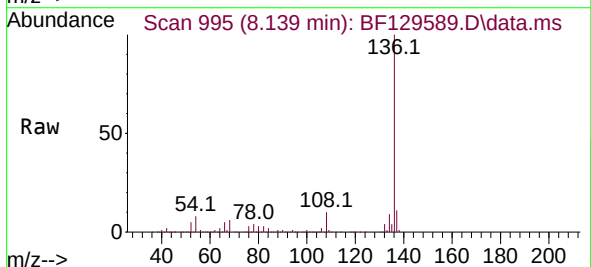
Ion	Ratio	Lower	Upper
99	100		
42	18.1	17.3	25.9
71	34.7	28.9	43.3

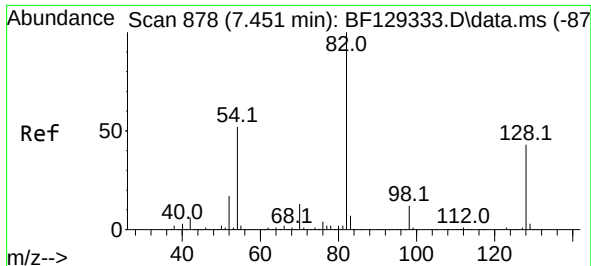


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF129589.D
Acq: 05 Aug 2022 01:59

Tgt Ion: 136 Resp: 670689

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.3	7.5	11.3
68	5.9	4.7	7.1

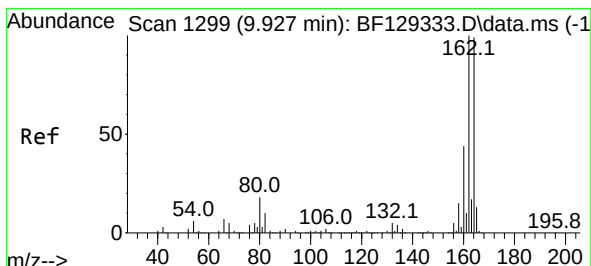
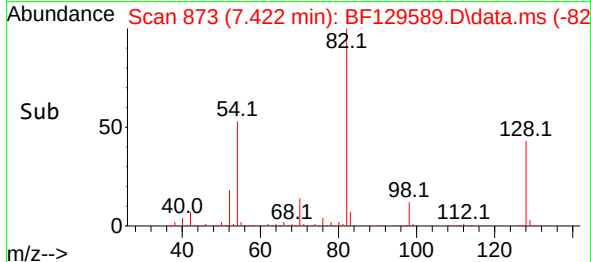
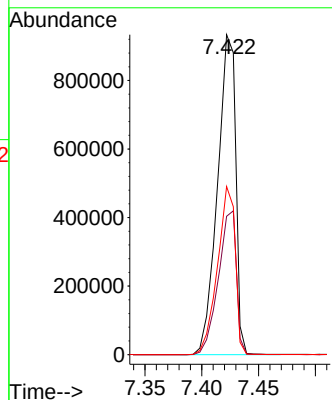
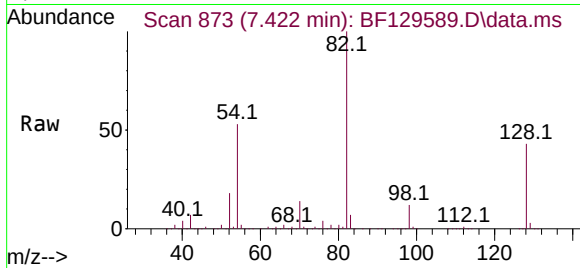




#23
Nitrobenzene-d5
Concen: 84.704 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129589.D
Acq: 05 Aug 2022 01:59

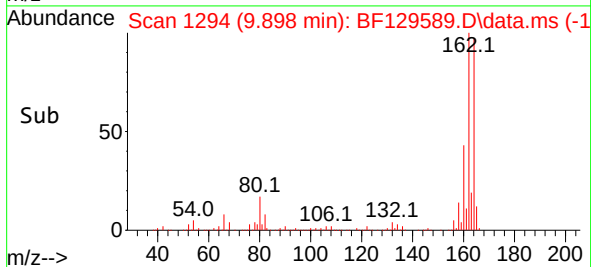
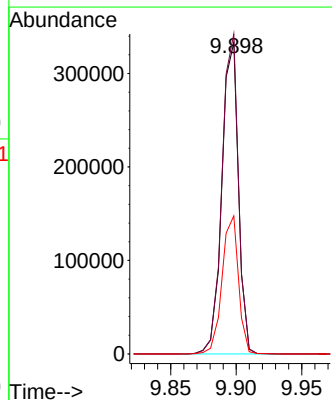
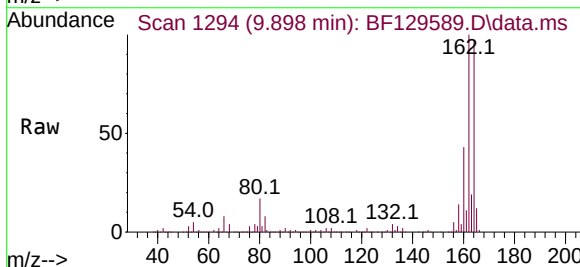
Instrument :
BNA_F
ClientSampleId :
RVE-130

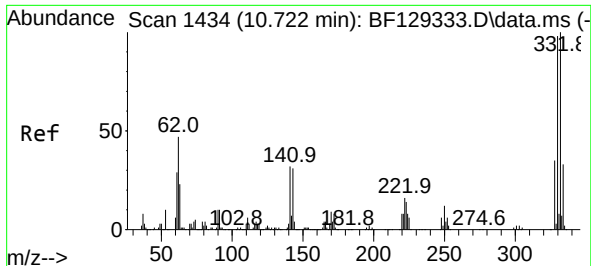
Tgt Ion: 82 Resp: 1040689
Ion Ratio Lower Upper
82 100
128 43.2 34.0 51.0
54 52.5 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF129589.D
Acq: 05 Aug 2022 01:59

Tgt Ion: 164 Resp: 293038
Ion Ratio Lower Upper
164 100
162 102.7 79.5 119.3
160 44.3 34.2 51.4

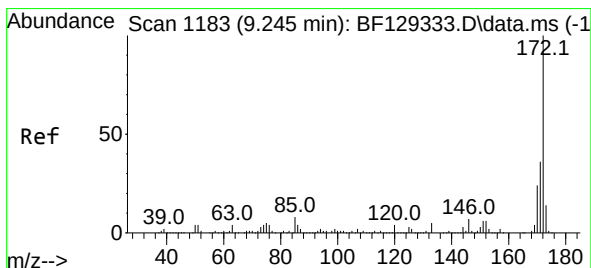
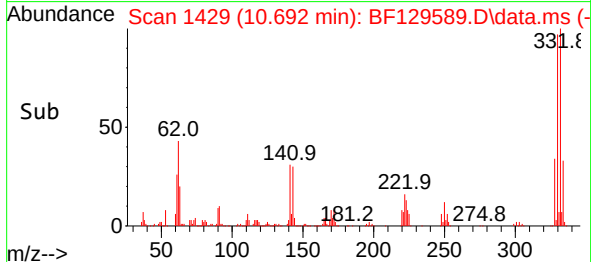
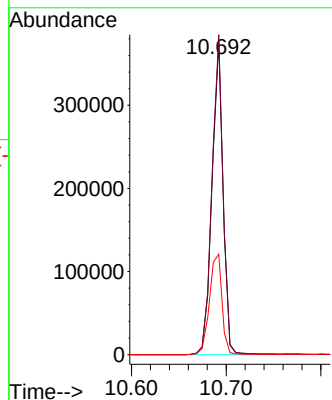
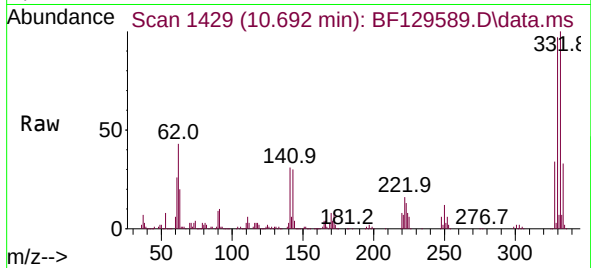




#42
2,4,6-Tribromophenol
Concen: 108.833 ng
RT: 10.692 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF129589.D
Acq: 05 Aug 2022 01:59

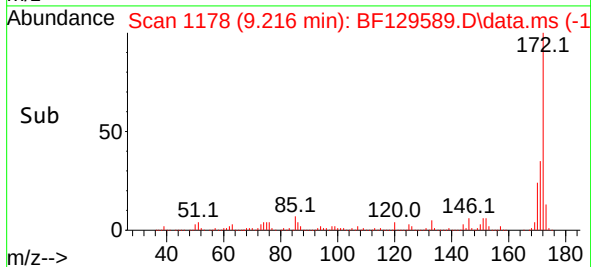
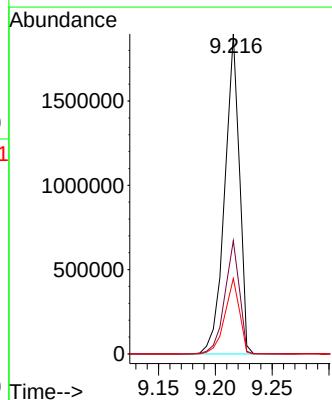
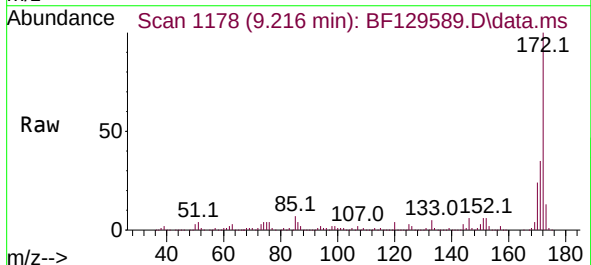
Instrument :
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ClientSampleId :
RVE-130

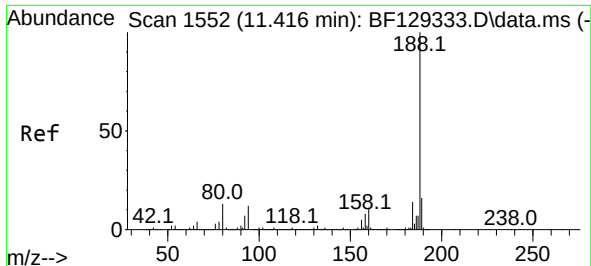
Tgt Ion:330 Resp: 306621
Ion Ratio Lower Upper
330 100
332 102.6 76.8 115.2
141 36.5 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 89.785 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF129589.D
Acq: 05 Aug 2022 01:59

Tgt Ion:172 Resp: 1700796
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.6 19.8 29.8

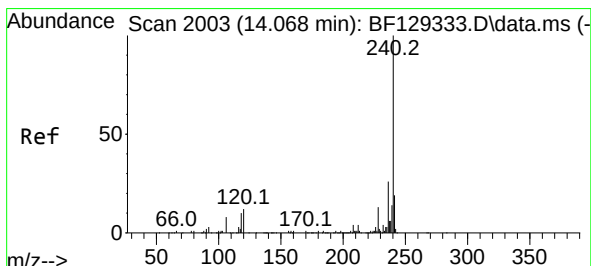
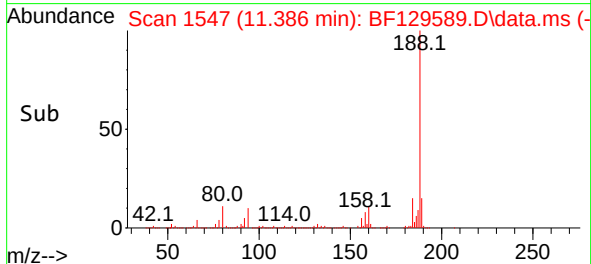
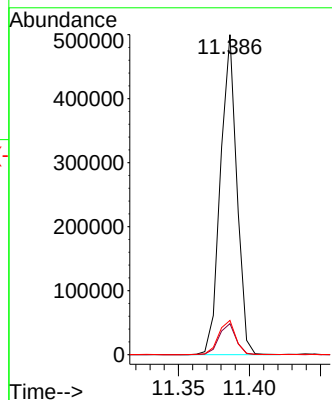
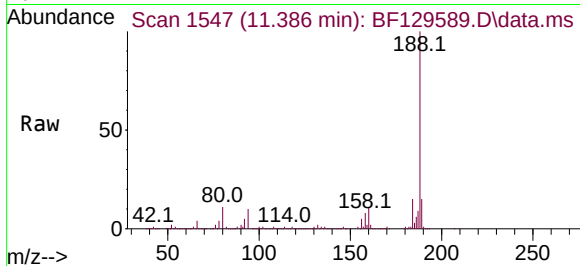




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129589.D
Acq: 05 Aug 2022 01:59

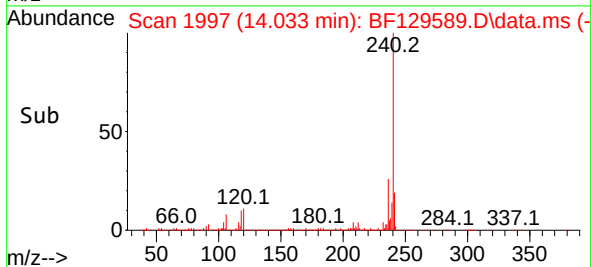
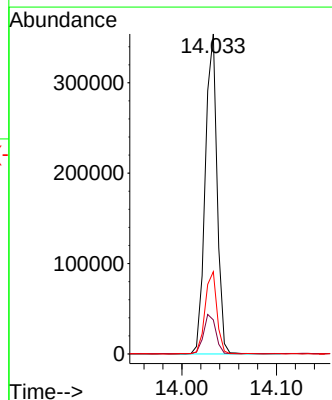
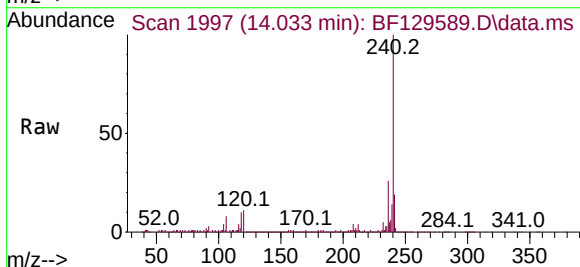
Instrument :
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RVE-130

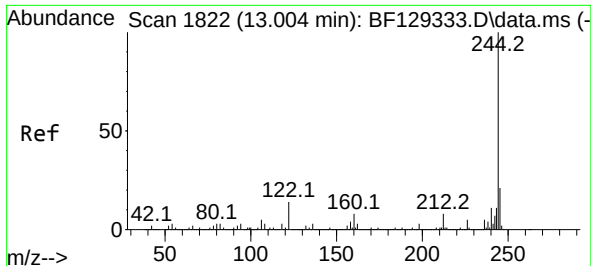
Tgt Ion:188 Resp: 401389
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.6
80 10.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF129589.D
Acq: 05 Aug 2022 01:59

Tgt Ion:240 Resp: 308577
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 25.7 20.8 31.2

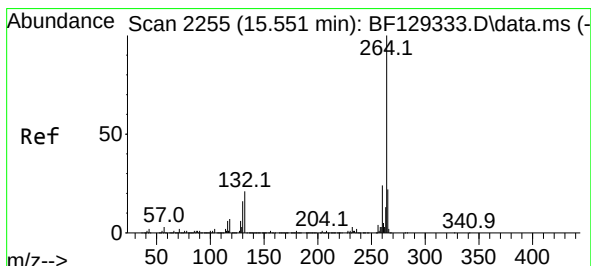
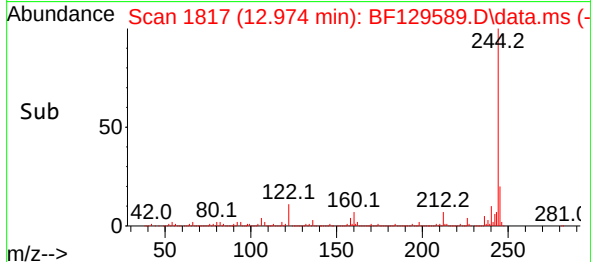
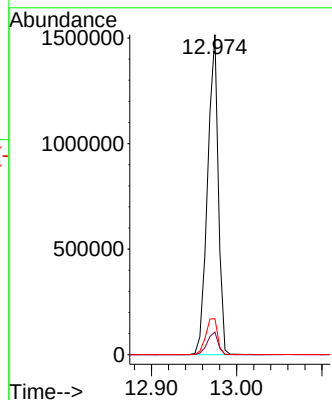
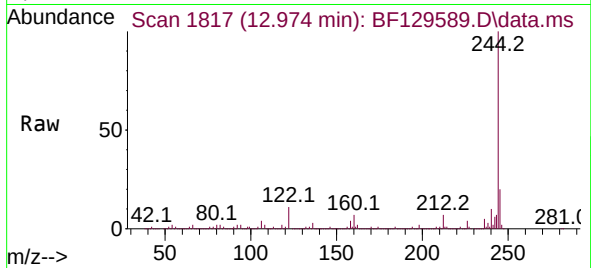




#79
 Terphenyl-d14
 Concen: 80.718 ng
 RT: 12.974 min Scan# 1822
 Delta R.T. -0.006 min
 Lab File: BF129589.D
 Acq: 05 Aug 2022 01:59

Instrument :
 BNA_F
 ClientSampleId :
 RVE-130

Tgt Ion:244 Resp: 1320250
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 11.2 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BF129589.D
 Acq: 05 Aug 2022 01:59

Tgt Ion:264 Resp: 247972
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.5 17.2 25.8

