

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072222\
 Data File : BF129317.D
 Acq On : 22 Jul 2022 15:59
 Operator : CG\JU
 Sample : N3789-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDW-VB1-071922

Quant Time: Jul 22 16:48:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 13:42:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	120624	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	478217	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	252252	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	427543	20.000	ng	0.00
76) Chrysene-d12	14.062	240	276595	20.000	ng	-0.02
86) Perylene-d12	15.556	264	249893	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	757727	102.457	ng	0.00
7) Phenol-d6	6.522	99	859559	91.175	ng	0.00
23) Nitrobenzene-d5	7.457	82	708973	79.760	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	356950	146.669	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1190680	72.614	ng	0.00
79) Terphenyl-d14	13.010	244	1465799	98.699	ng	0.00

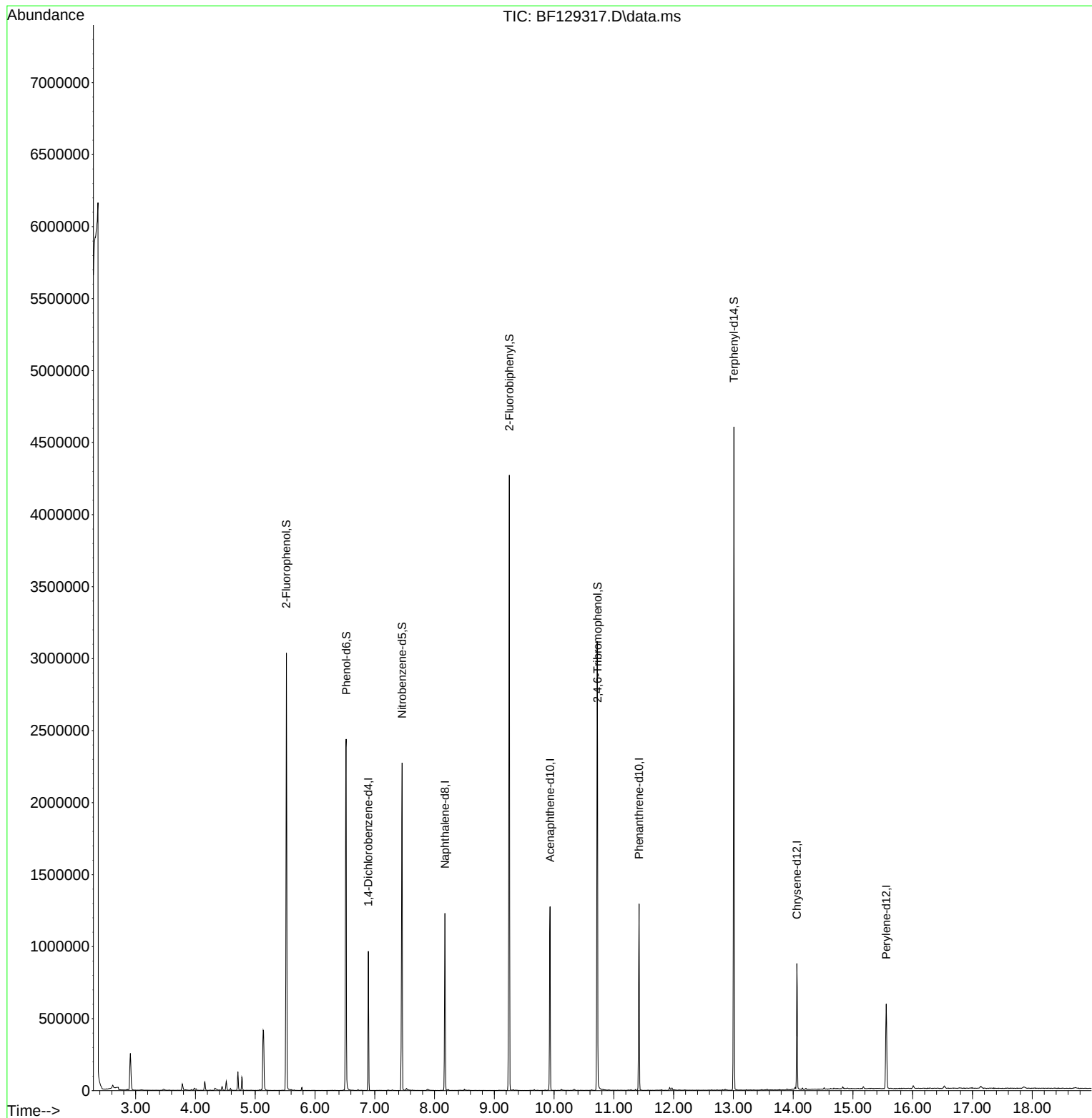
Target Compounds	Qvalue

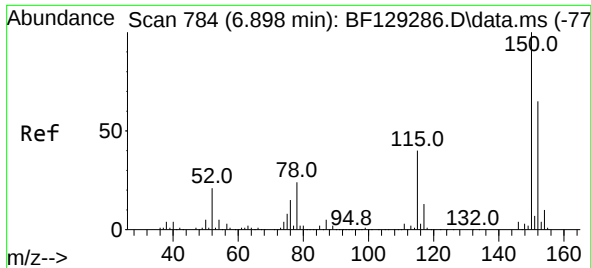
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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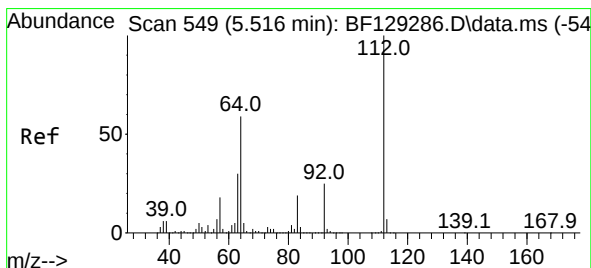
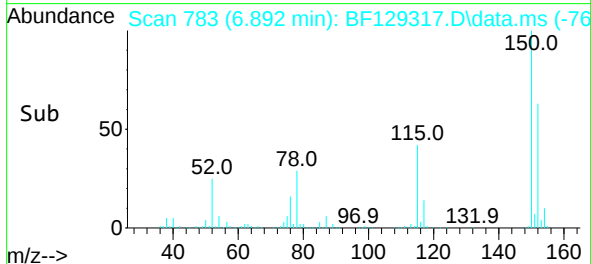
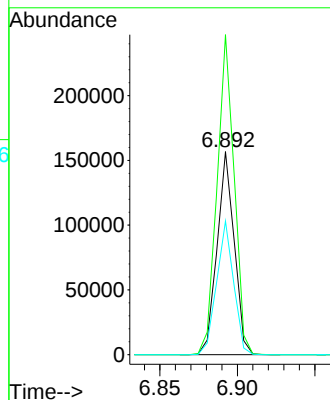
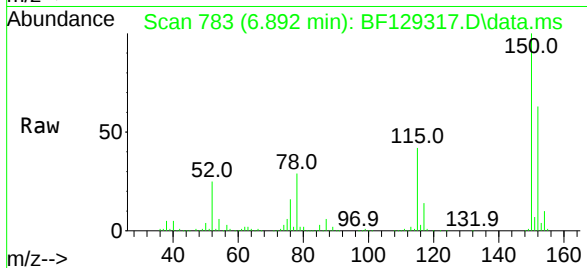




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129317.D
 Acq: 22 Jul 2022 15:59

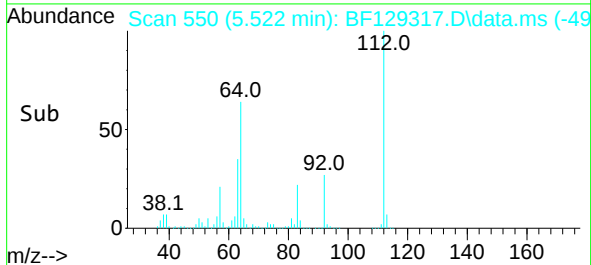
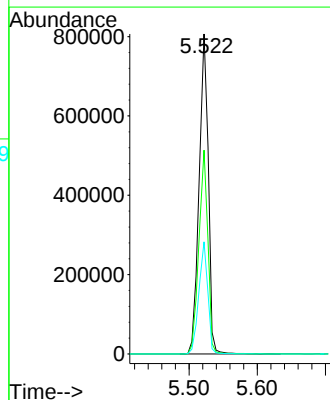
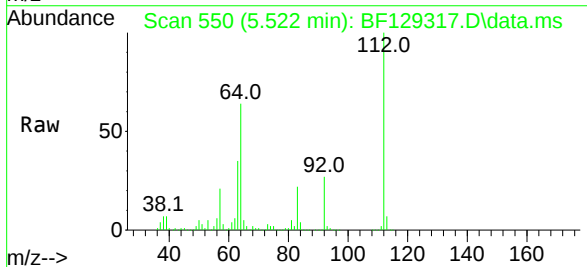
Instrument :
 BNA_F
 ClientSampleId :
 IDW-VB1-071922

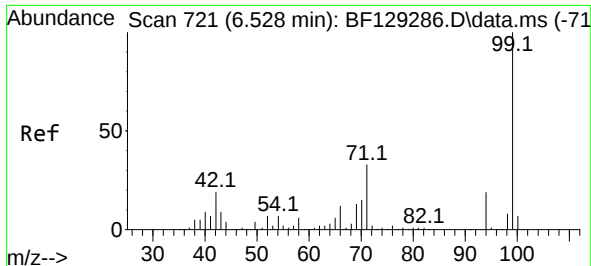
Tgt Ion:152 Resp: 120624
 Ion Ratio Lower Upper
 152 100
 150 157.6 123.7 185.5
 115 65.8 49.9 74.9



#5
 2-Fluorophenol
 Concen: 102.457 ng
 RT: 5.522 min Scan# 550
 Delta R.T. 0.006 min
 Lab File: BF129317.D
 Acq: 22 Jul 2022 15:59

Tgt Ion:112 Resp: 757727
 Ion Ratio Lower Upper
 112 100
 64 63.7 53.3 79.9
 63 35.1 28.0 42.0

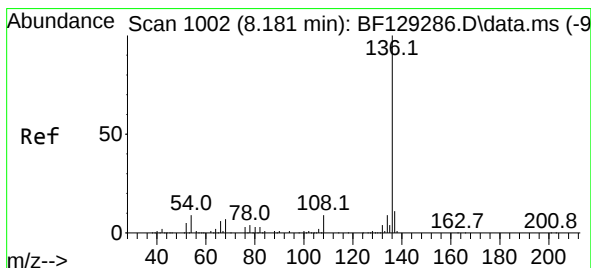
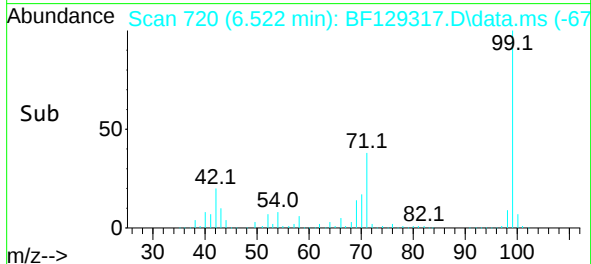
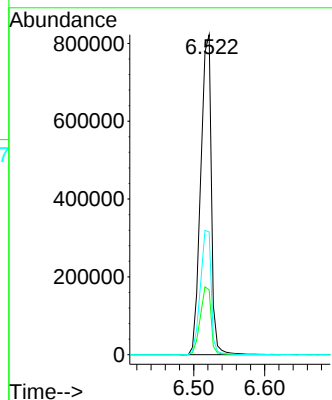
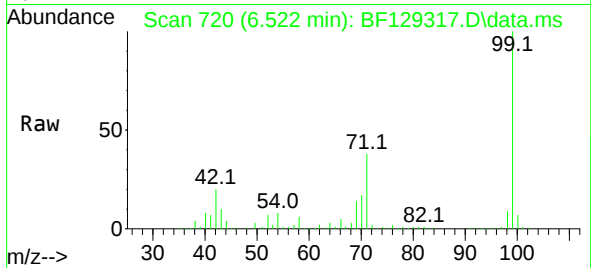




#7
Phenol-d6
Concen: 91.175 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129317.D
Acq: 22 Jul 2022 15:59

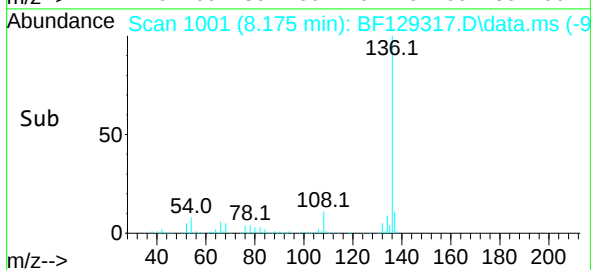
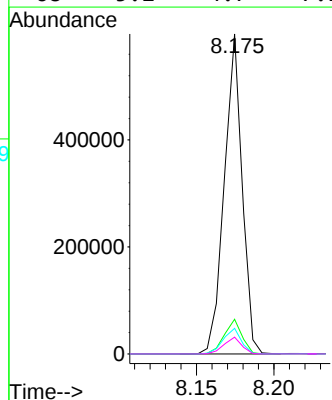
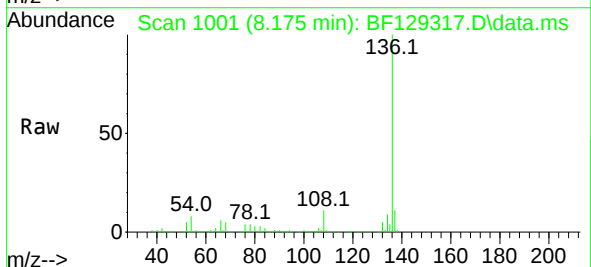
Instrument :
BNA_F
ClientSampleId :
IDW-VB1-071922

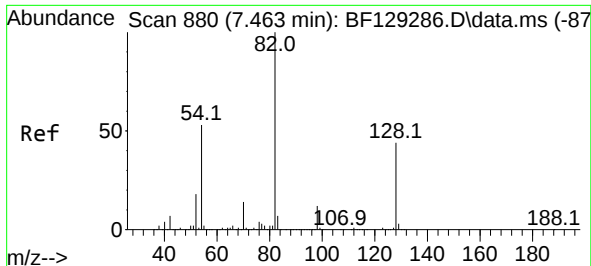
Tgt Ion: 99 Resp: 859559
Ion Ratio Lower Upper
99 100
42 20.2 17.3 25.9
71 38.4 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF129317.D
Acq: 22 Jul 2022 15:59

Tgt Ion: 136 Resp: 478217
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.0 7.5 11.3
68 5.2 4.7 7.1

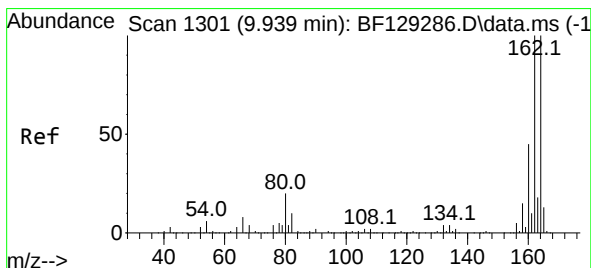
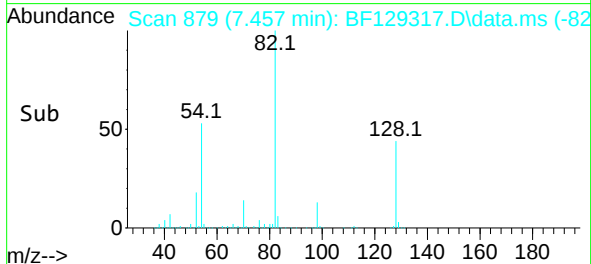
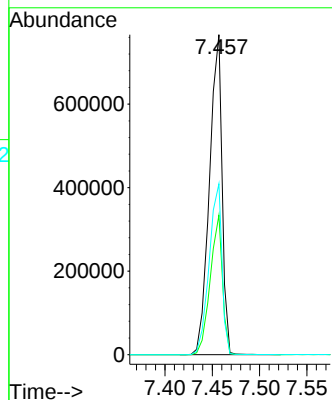
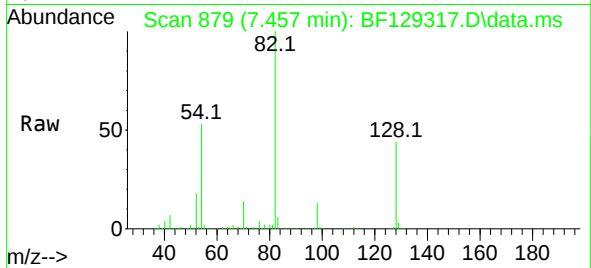




#23
Nitrobenzene-d5
Concen: 79.760 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129317.D
Acq: 22 Jul 2022 15:59

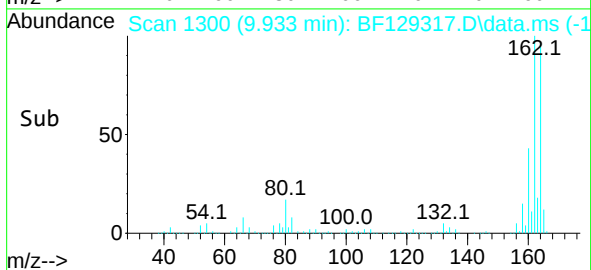
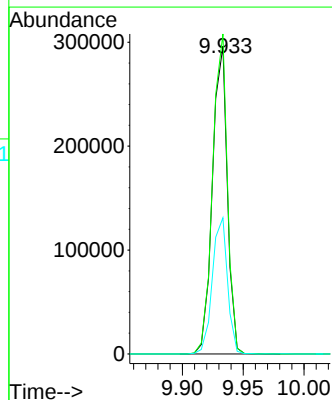
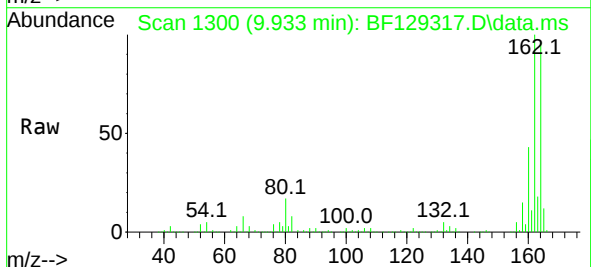
Instrument :
BNA_F
ClientSampleId :
IDW-VB1-071922

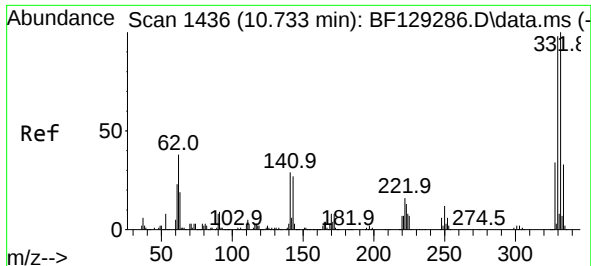
Tgt Ion: 82 Resp: 708973
Ion Ratio Lower Upper
82 100
128 43.6 34.0 51.0
54 53.4 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF129317.D
Acq: 22 Jul 2022 15:59

Tgt Ion:164 Resp: 252252
Ion Ratio Lower Upper
164 100
162 104.0 79.5 119.3
160 44.3 34.2 51.4

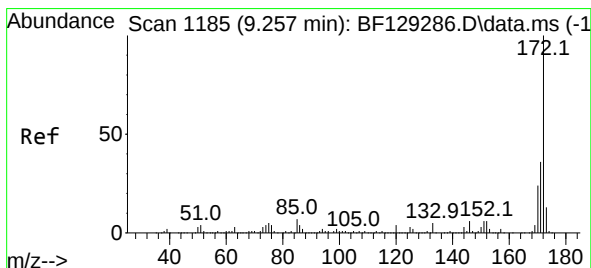
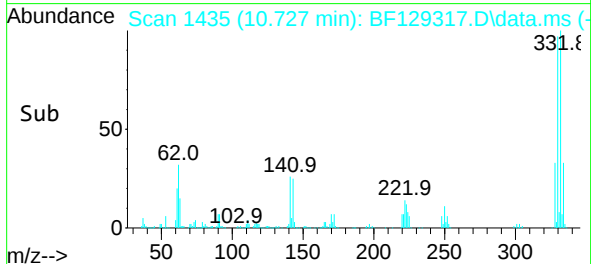
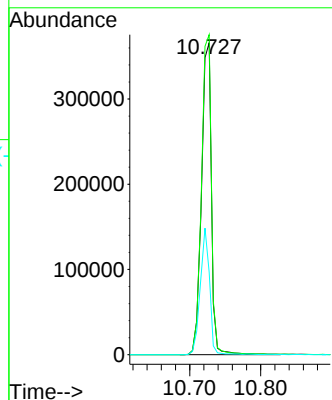
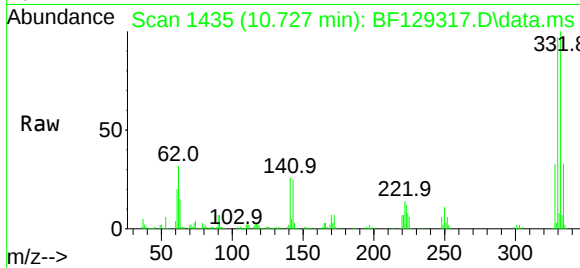




#42
 2,4,6-Tribromophenol
 Concen: 146.669 ng
 RT: 10.727 min Scan# 1435
 Delta R.T. -0.006 min
 Lab File: BF129317.D
 Acq: 22 Jul 2022 15:59

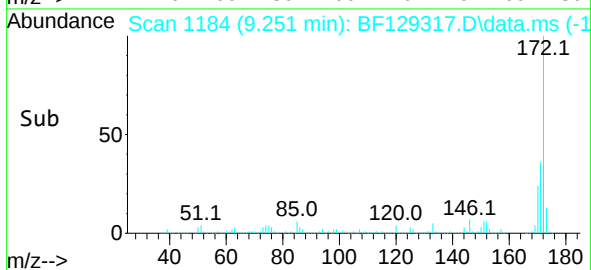
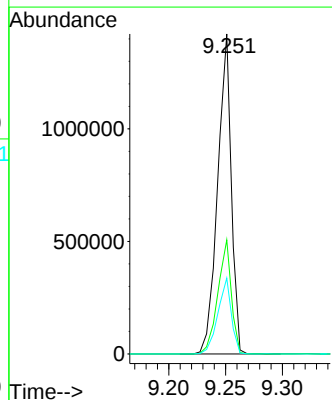
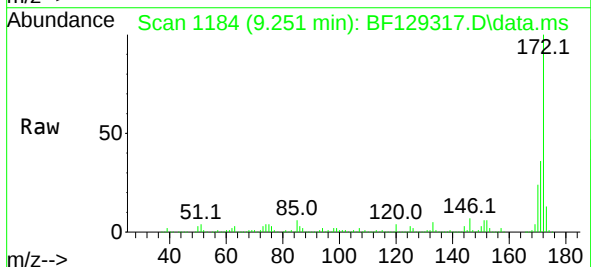
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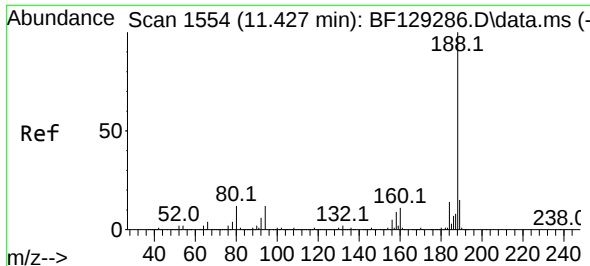
Tgt Ion:330 Resp: 356950
 Ion Ratio Lower Upper
 330 100
 332 103.4 76.8 115.2
 141 38.2 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 72.614 ng
 RT: 9.251 min Scan# 1184
 Delta R.T. -0.006 min
 Lab File: BF129317.D
 Acq: 22 Jul 2022 15:59

Tgt Ion:172 Resp: 1190680
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.8 43.2
 170 23.7 19.8 29.8

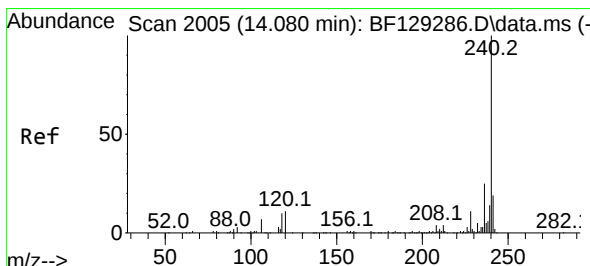
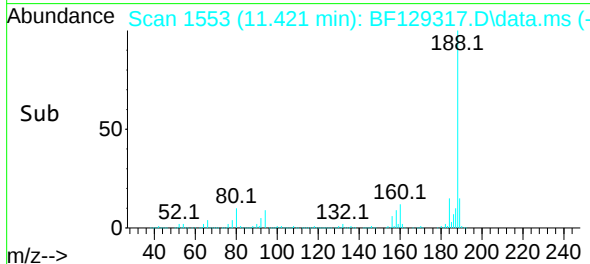
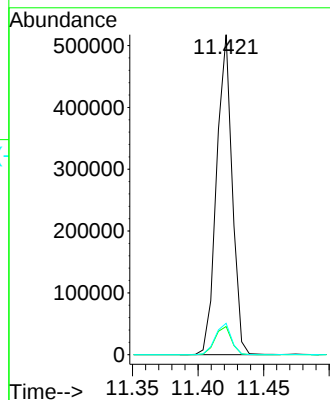
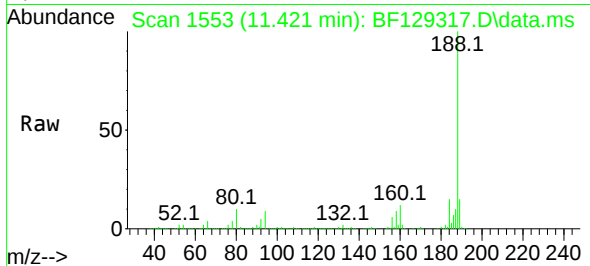




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129317.D
Acq: 22 Jul 2022 15:59

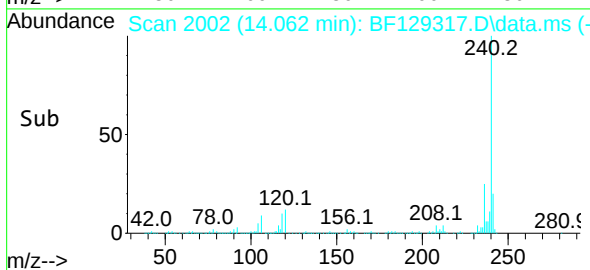
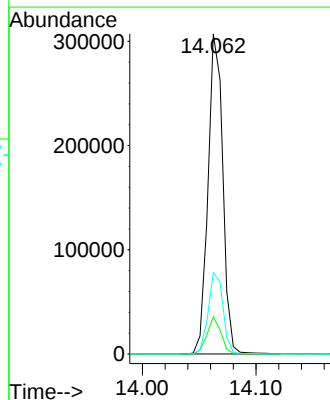
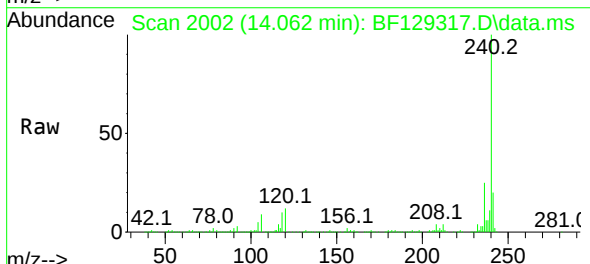
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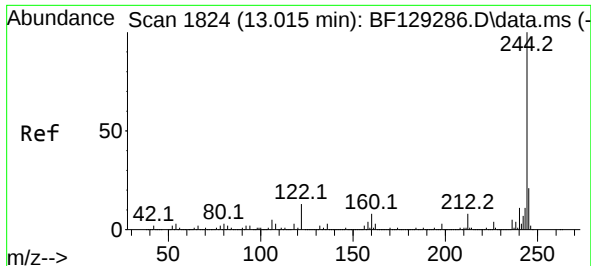
Tgt Ion:188 Resp: 427543
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 9.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2002
Delta R.T. -0.018 min
Lab File: BF129317.D
Acq: 22 Jul 2022 15:59

Tgt Ion:240 Resp: 276595
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 25.5 20.8 31.2

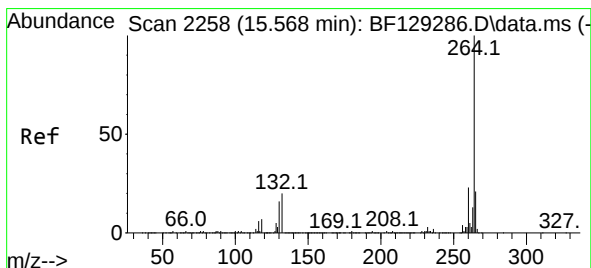
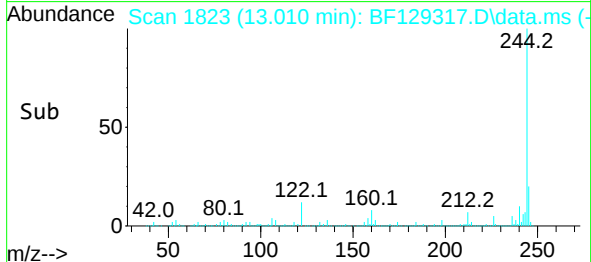
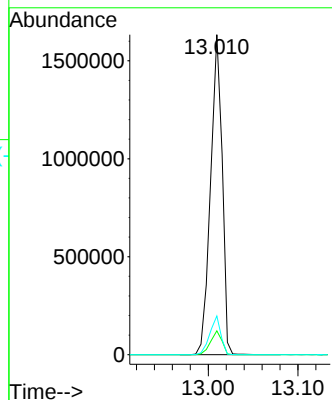
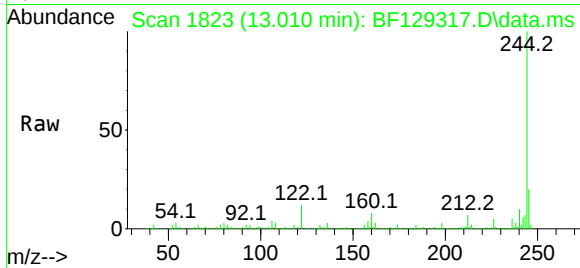




#79
 Terphenyl-d14
 Concen: 98.699 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129317.D
 Acq: 22 Jul 2022 15:59

Instrument :
 BNA_F
 ClientSampleId :
 IDW-VB1-071922

Tgt Ion:244 Resp: 1465799
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 12.1 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.556 min Scan# 2256
 Delta R.T. -0.012 min
 Lab File: BF129317.D
 Acq: 22 Jul 2022 15:59

Tgt Ion:264 Resp: 249893
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.4 27.6
 265 20.8 17.2 25.8

