

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072622\
 Data File : BF129363.D
 Acq On : 26 Jul 2022 19:24
 Operator : CG\JU
 Sample : N3886-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WH-1

Quant Time: Jul 27 00:40:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

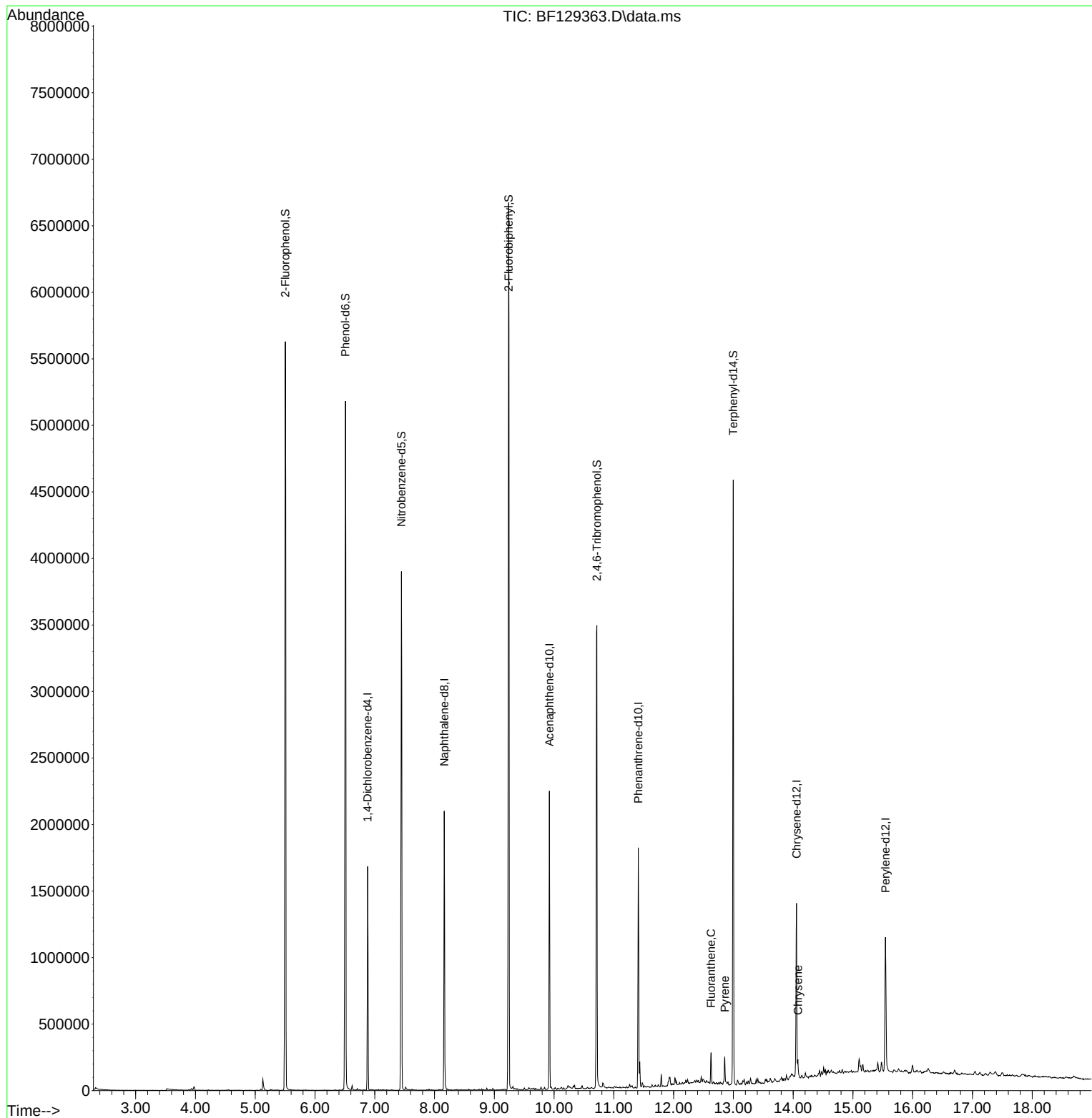
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	218907	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	842183	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	411987	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	577304	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	413084	20.000	ng	-0.01
86) Perylene-d12	15.545	264	456340	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1688899	125.680	ng	0.00
7) Phenol-d6	6.510	99	2121737	125.614	ng	0.00
23) Nitrobenzene-d5	7.445	82	1332901	86.396	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	434891	109.795	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2115338	79.428	ng	0.00
79) Terphenyl-d14	12.998	244	1453136	66.366	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	12.627	202	78532	2.459	ng	99
78) Pyrene	12.857	202	79609	2.305	ng	98
83) Chrysene	14.080	228	55100	2.072	ng	99

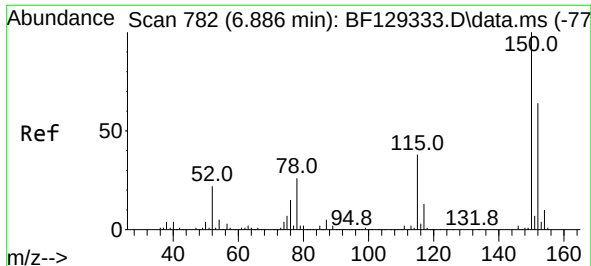
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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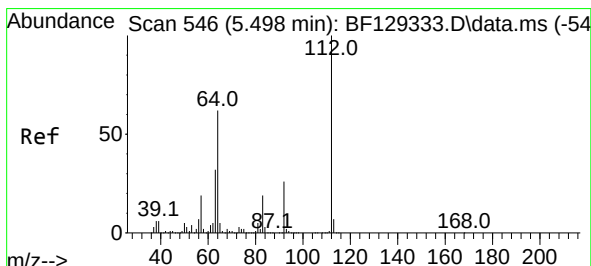
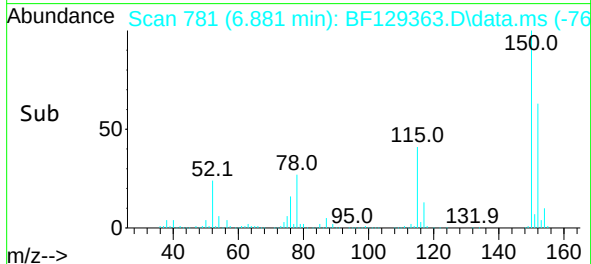
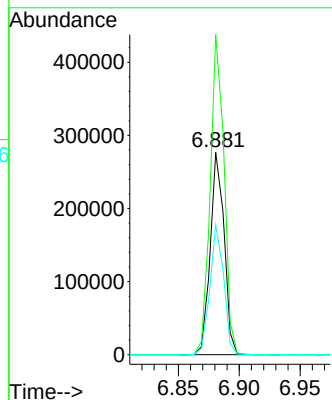
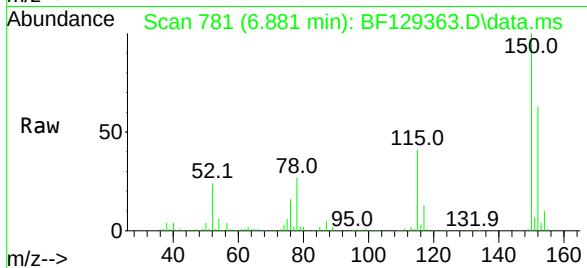




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BF129363.D
 Acq: 26 Jul 2022 19:24

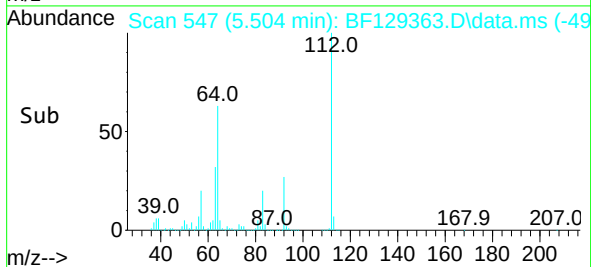
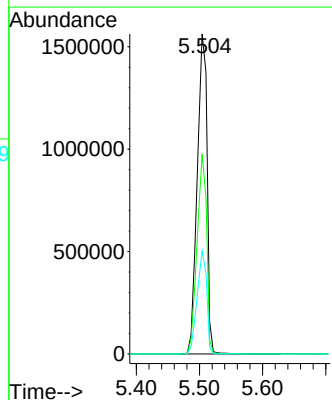
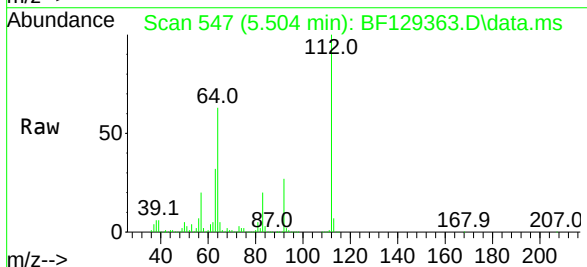
Instrument :
 BNA_F
 ClientSampleId :
 WH-1

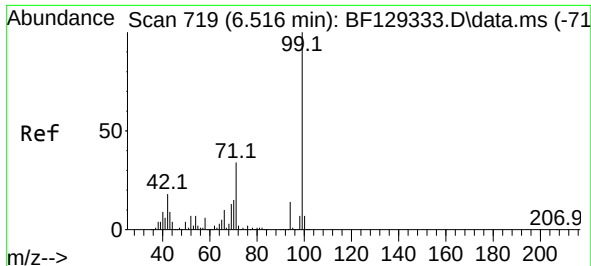
Tgt Ion:152 Resp: 218907
 Ion Ratio Lower Upper
 152 100
 150 158.2 123.7 185.5
 115 64.1 49.9 74.9



#5
 2-Fluorophenol
 Concen: 125.680 ng
 RT: 5.504 min Scan# 547
 Delta R.T. 0.006 min
 Lab File: BF129363.D
 Acq: 26 Jul 2022 19:24

Tgt Ion:112 Resp: 1688899
 Ion Ratio Lower Upper
 112 100
 64 62.5 53.3 79.9
 63 32.2 28.0 42.0

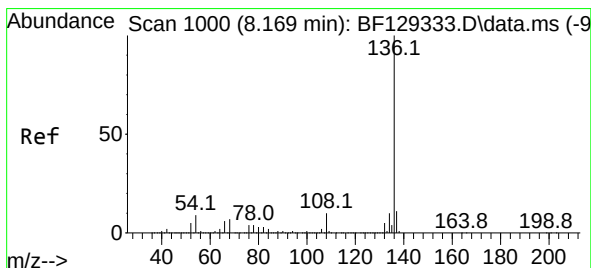
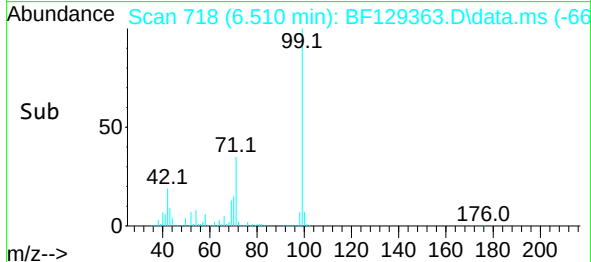
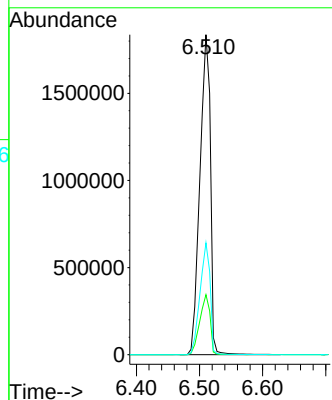
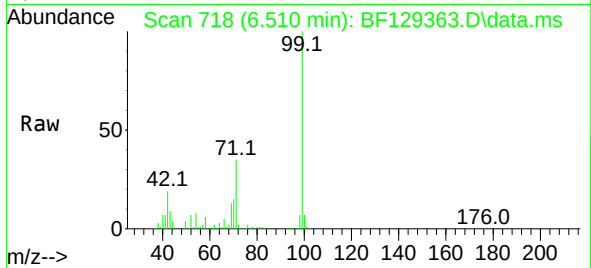




#7
Phenol-d6
Concen: 125.614 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129363.D
Acq: 26 Jul 2022 19:24

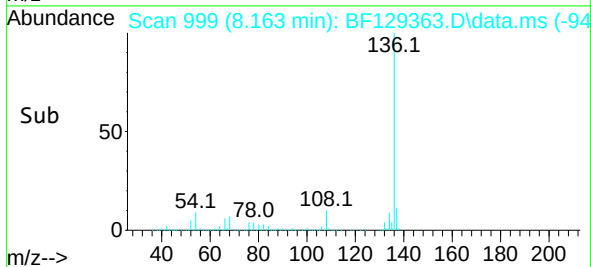
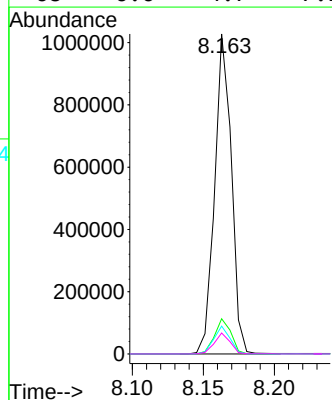
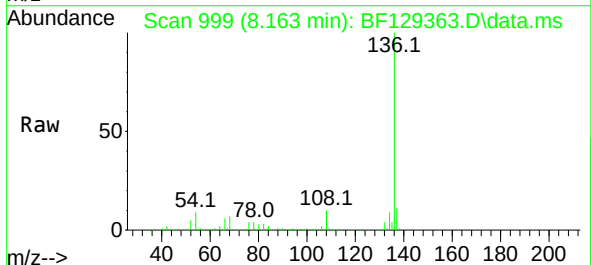
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ClientSampleId :
WH-1

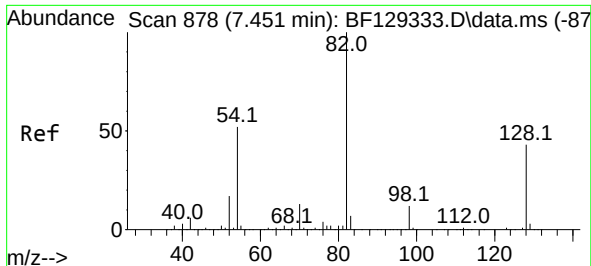
Tgt Ion: 99 Resp: 2121737
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 34.9 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129363.D
Acq: 26 Jul 2022 19:24

Tgt Ion: 136 Resp: 842183
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.7 7.5 11.3
68 6.6 4.7 7.1

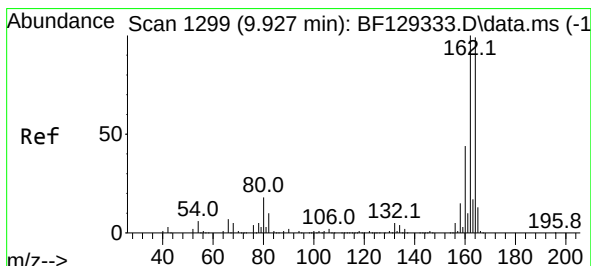
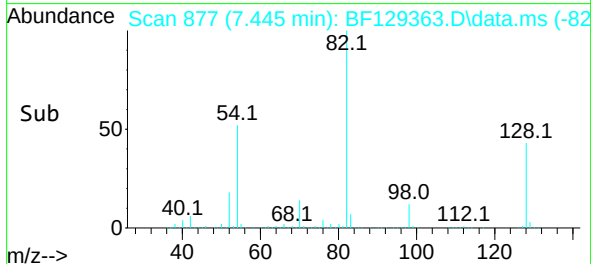
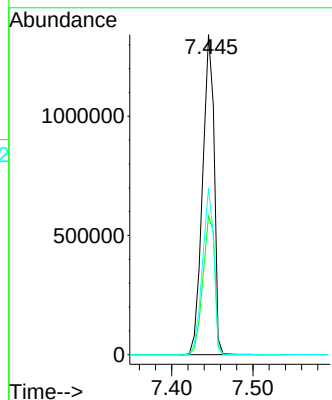
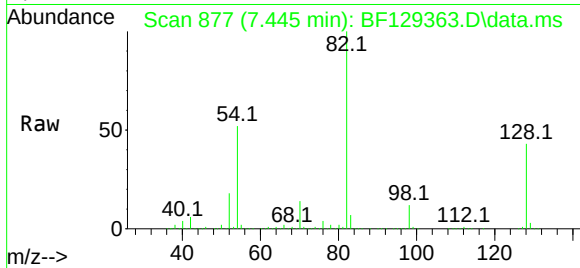




#23
 Nitrobenzene-d5
 Concen: 86.396 ng
 RT: 7.445 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF129363.D
 Acq: 26 Jul 2022 19:24

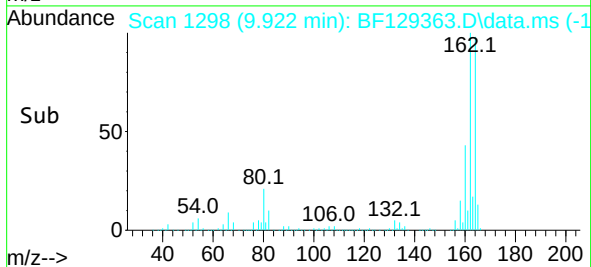
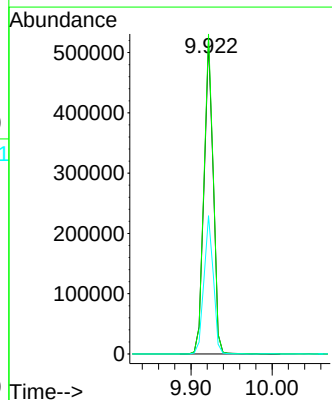
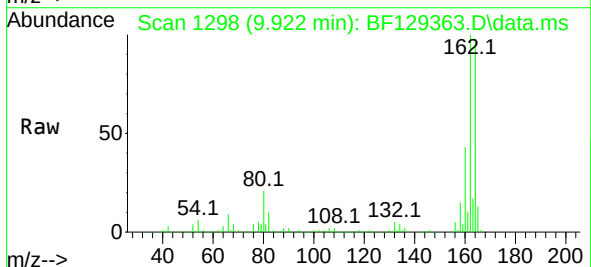
Instrument :
 BNA_F
 ClientSampleId :
 WH-1

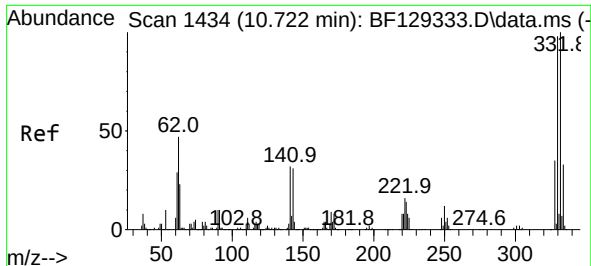
Tgt Ion: 82 Resp: 1332901
 Ion Ratio Lower Upper
 82 100
 128 43.4 34.0 51.0
 54 52.0 46.9 70.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.922 min Scan# 1298
 Delta R.T. -0.006 min
 Lab File: BF129363.D
 Acq: 26 Jul 2022 19:24

Tgt Ion: 164 Resp: 411987
 Ion Ratio Lower Upper
 164 100
 162 102.2 79.5 119.3
 160 44.2 34.2 51.4

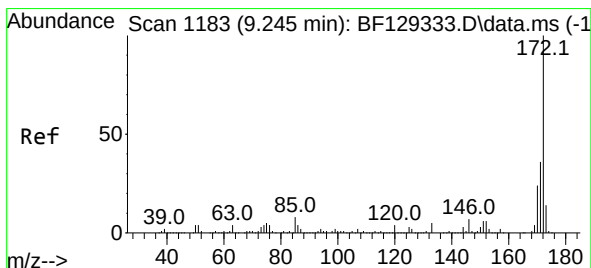
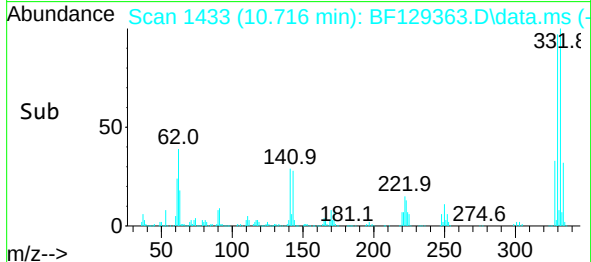
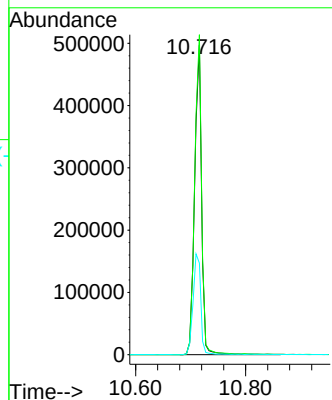
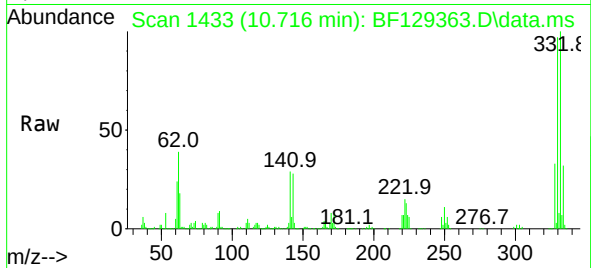




#42
2,4,6-Tribromophenol
Concen: 109.795 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF129363.D
Acq: 26 Jul 2022 19:24

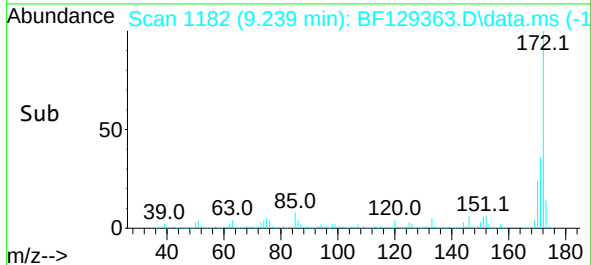
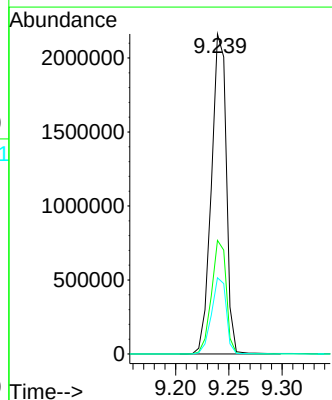
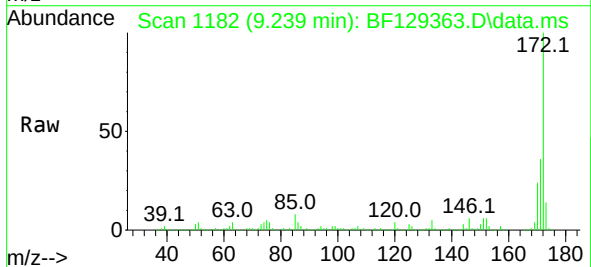
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ClientSampleId :
WH-1

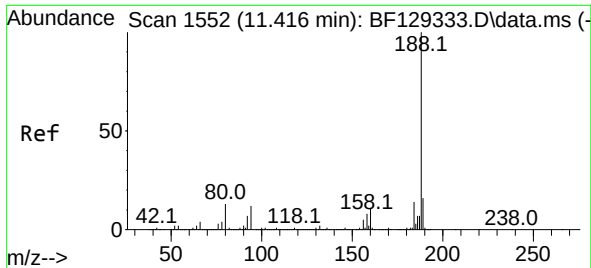
Tgt Ion:330 Resp: 434891
Ion Ratio Lower Upper
330 100
332 102.6 76.8 115.2
141 36.0 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 79.428 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF129363.D
Acq: 26 Jul 2022 19:24

Tgt Ion:172 Resp: 2115338
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 23.8 19.8 29.8

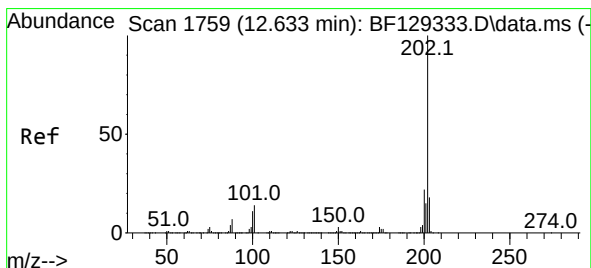
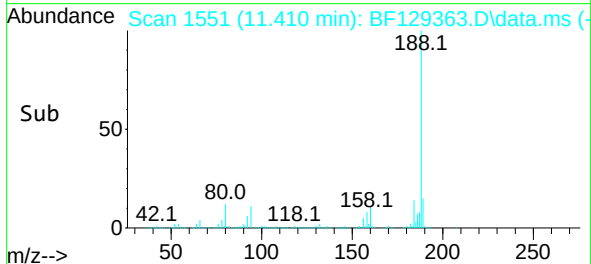
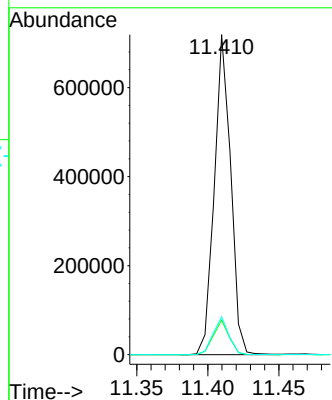
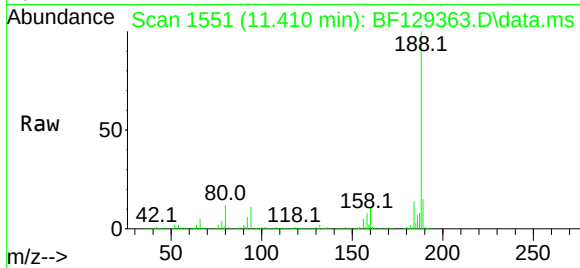




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129363.D
Acq: 26 Jul 2022 19:24

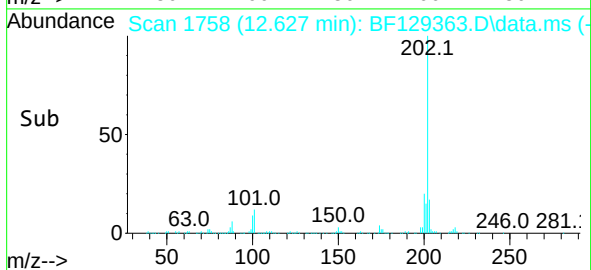
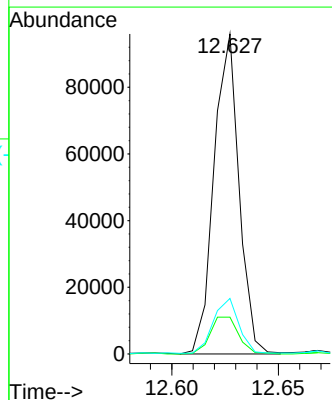
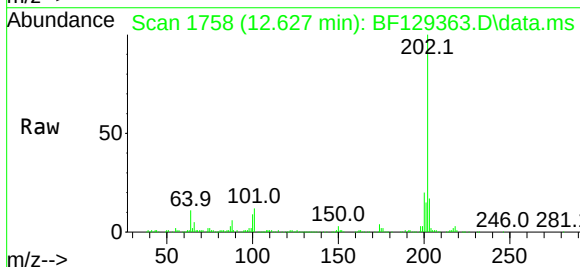
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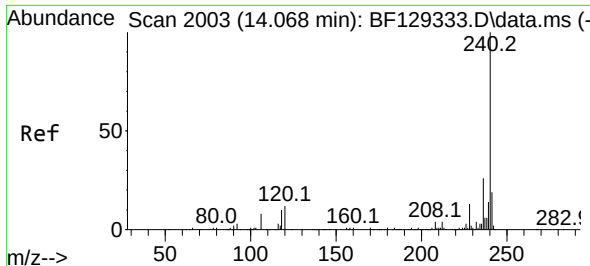
Tgt Ion:188 Resp: 577304
Ion Ratio Lower Upper
188 100
94 10.8 7.0 10.6#
80 11.9 7.6 11.4#



#75
Fluoranthene
Concen: 2.459 ng
RT: 12.627 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BF129363.D
Acq: 26 Jul 2022 19:24

Tgt Ion:202 Resp: 78532
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 17.3 0.0 38.0

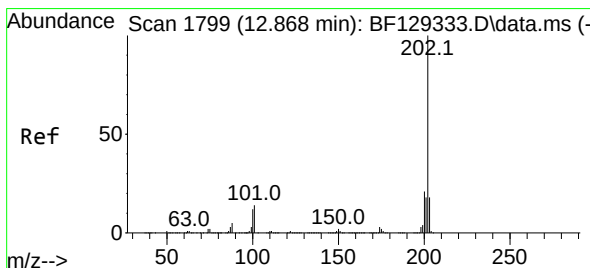
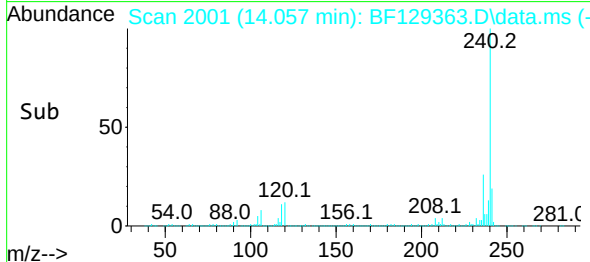
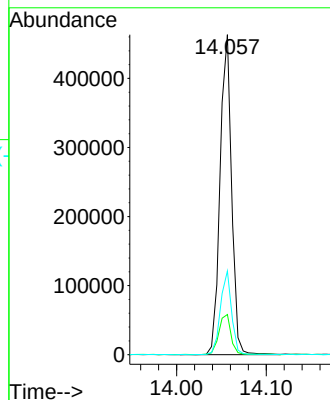
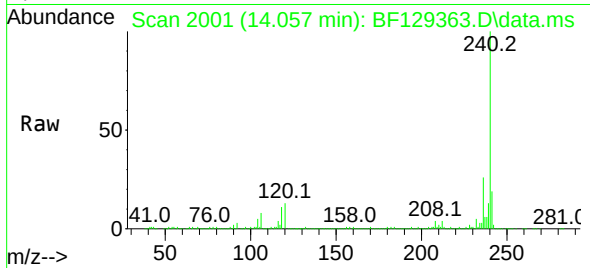




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF129363.D
Acq: 26 Jul 2022 19:24

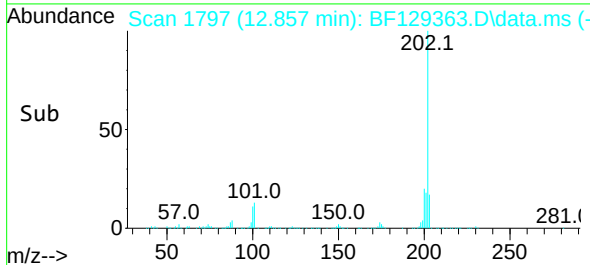
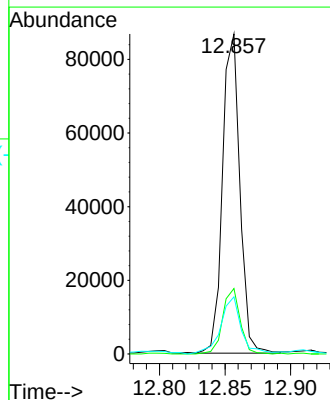
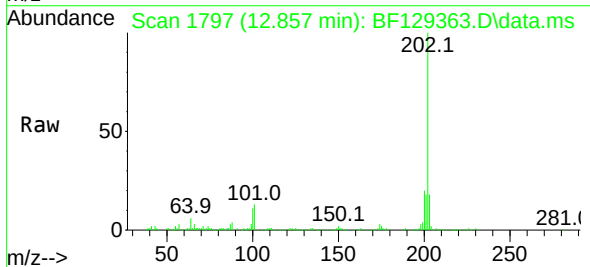
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ClientSampleId :
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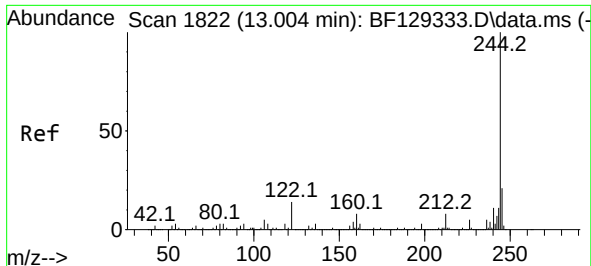
Tgt Ion:240 Resp: 413084
Ion Ratio Lower Upper
240 100
120 12.5 8.9 13.3
236 26.2 20.8 31.2



#78
Pyrene
Concen: 2.305 ng
RT: 12.857 min Scan# 1797
Delta R.T. -0.012 min
Lab File: BF129363.D
Acq: 26 Jul 2022 19:24

Tgt Ion:202 Resp: 79609
Ion Ratio Lower Upper
202 100
200 20.5 17.7 26.5
203 17.9 14.6 21.8

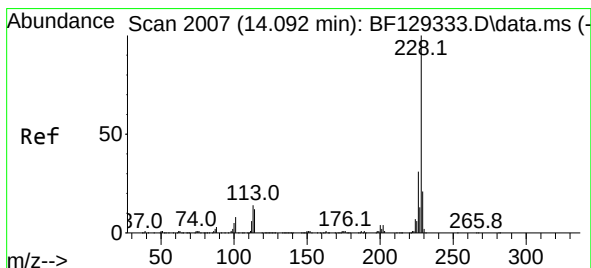
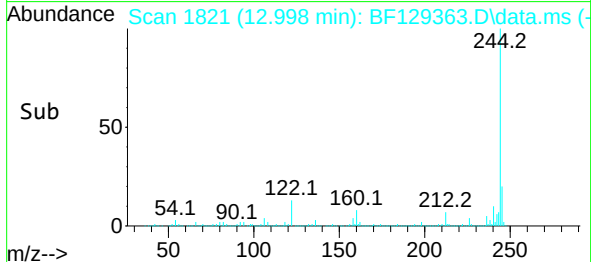
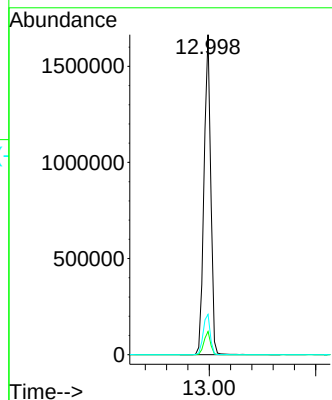
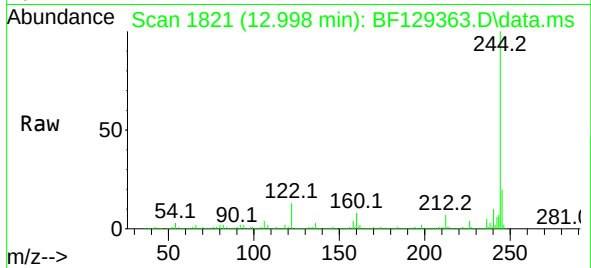




#79
 Terphenyl-d14
 Concen: 66.366 ng
 RT: 12.998 min Scan# 1821
 Delta R.T. -0.006 min
 Lab File: BF129363.D
 Acq: 26 Jul 2022 19:24

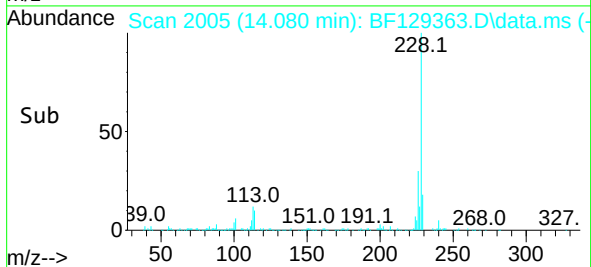
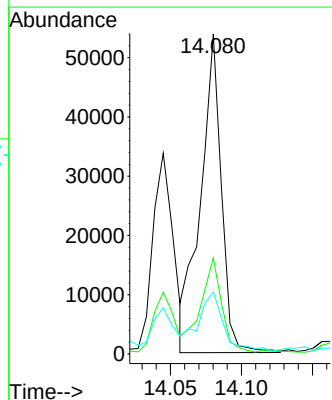
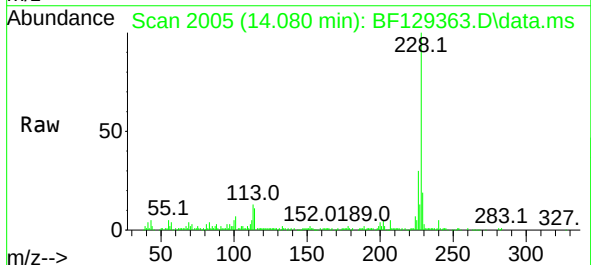
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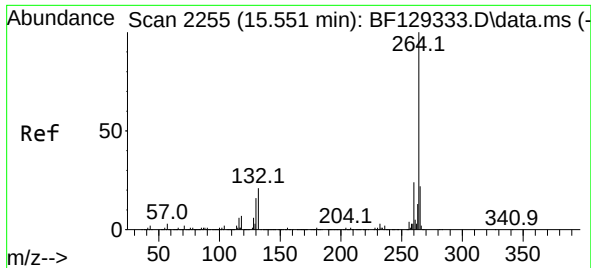
Tgt Ion:244 Resp: 1453136
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 12.6 8.8 13.2



#83
 Chrysene
 Concen: 2.072 ng
 RT: 14.080 min Scan# 2005
 Delta R.T. -0.012 min
 Lab File: BF129363.D
 Acq: 26 Jul 2022 19:24

Tgt Ion:228 Resp: 55100
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.3 36.5
 229 19.4 15.9 23.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF129363.D
 Acq: 26 Jul 2022 19:24

Instrument :
 BNA_F
 ClientSampleId :
 WH-1

Tgt Ion:264 Resp: 456340
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.4 27.6
 265 22.0 17.2 25.8

