

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072622\
 Data File : BF129354.D
 Acq On : 26 Jul 2022 14:28
 Operator : CG\JU
 Sample : N3840-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Jul 27 00:39:28 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	230937	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	942145	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	494388	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	855044	20.000	ng	0.00
76) Chrysene-d12	14.057	240	467500	20.000	ng	-0.01
86) Perylene-d12	15.545	264	379279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	900820	63.543	ng	0.00
7) Phenol-d6	6.504	99	719521	40.379	ng	-0.01
23) Nitrobenzene-d5	7.445	82	1562201	90.515	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	682399	143.567	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2620700	82.002	ng	0.00
79) Terphenyl-d14	13.004	244	2798285	112.924	ng	0.00

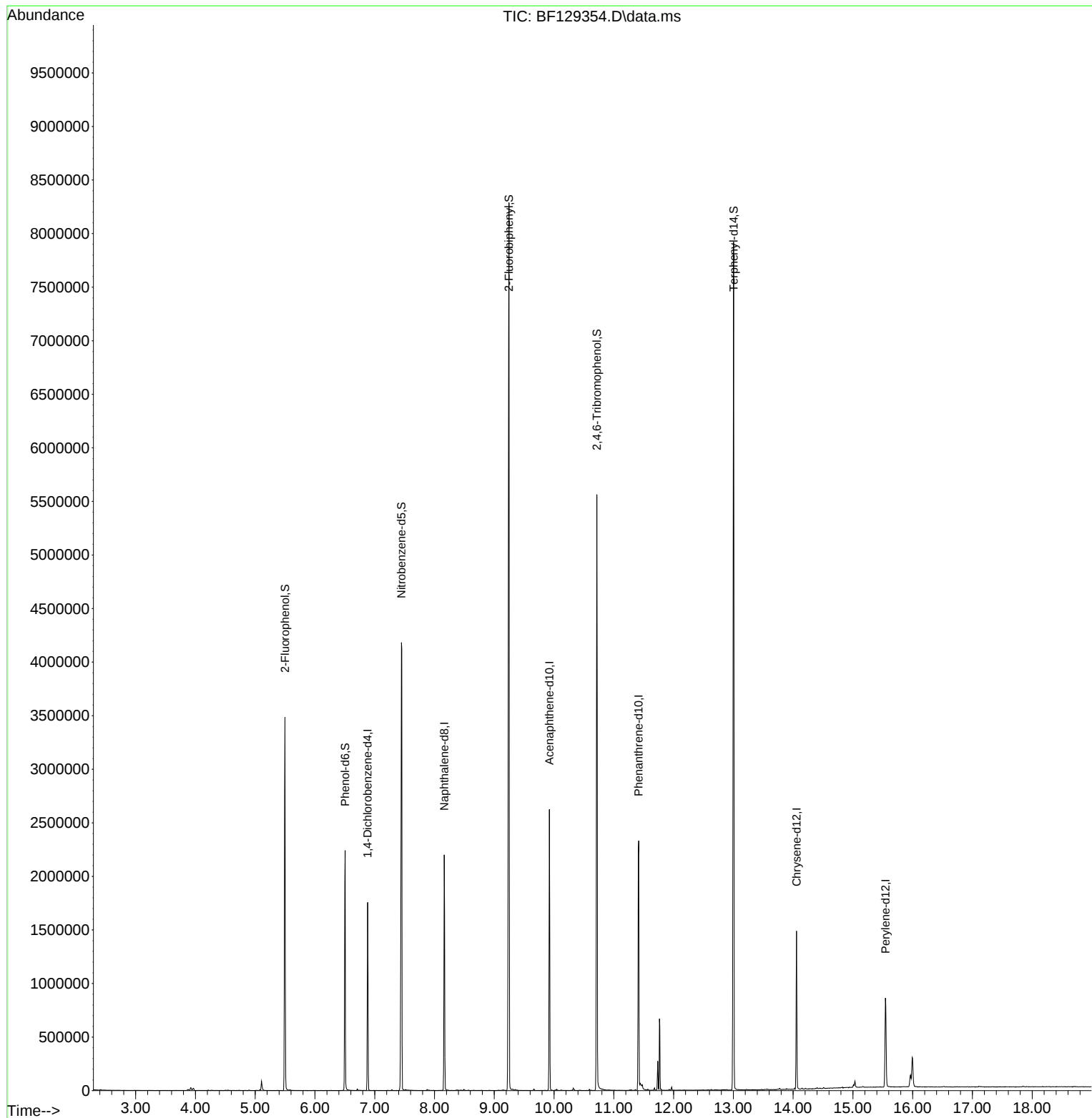
Target Compounds	Qvalue

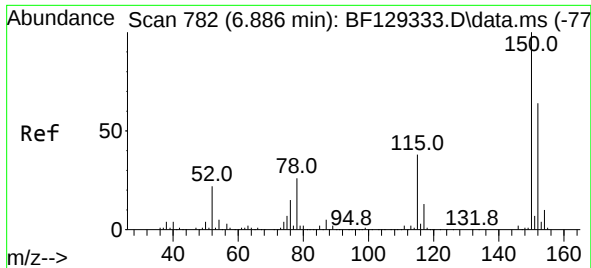
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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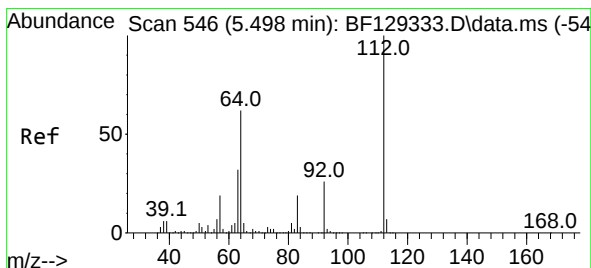
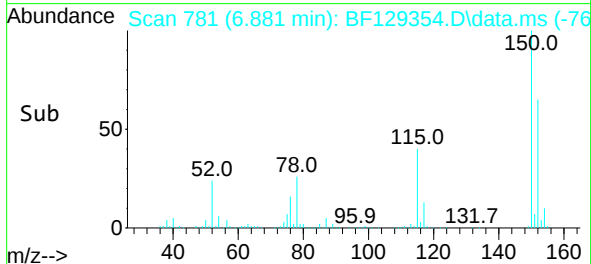
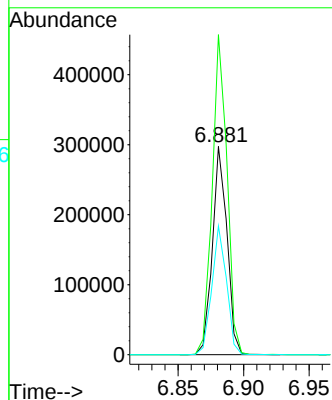
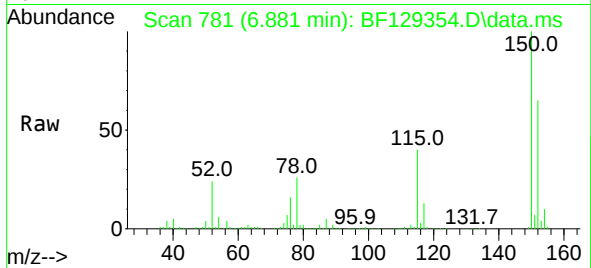




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 782
Delta R.T. -0.005 min
Lab File: BF129354.D
Acq: 26 Jul 2022 14:28

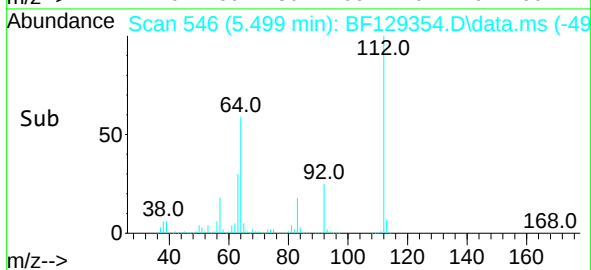
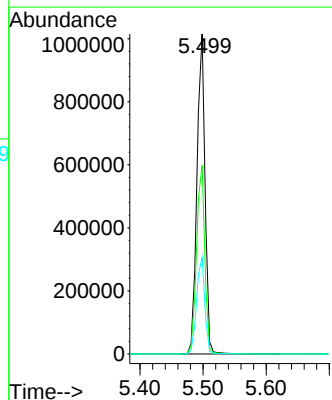
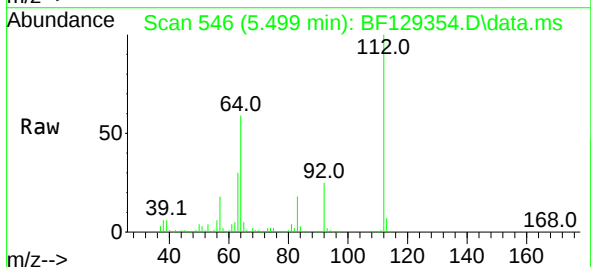
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ClientSampleId :
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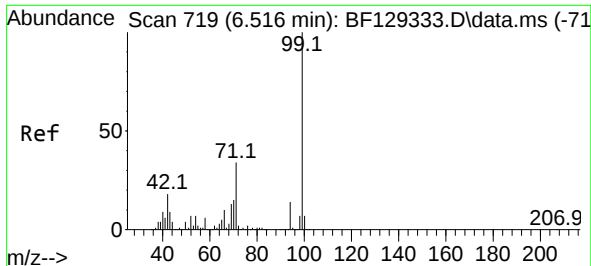
Tgt Ion:152 Resp: 230937
Ion Ratio Lower Upper
152 100
150 153.7 123.7 185.5
115 61.8 49.9 74.9



#5
2-Fluorophenol
Concen: 63.543 ng
RT: 5.499 min Scan# 546
Delta R.T. 0.000 min
Lab File: BF129354.D
Acq: 26 Jul 2022 14:28

Tgt Ion:112 Resp: 900820
Ion Ratio Lower Upper
112 100
64 58.9 53.3 79.9
63 30.1 28.0 42.0

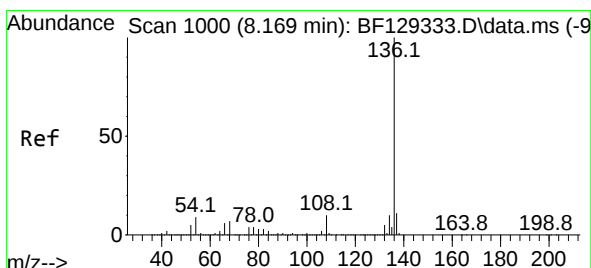
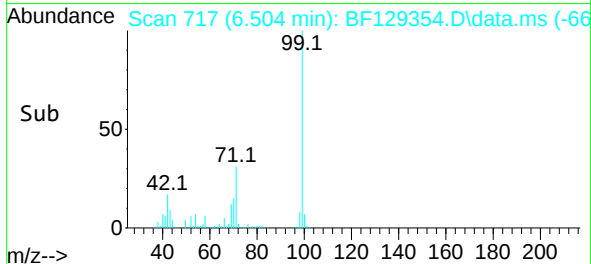
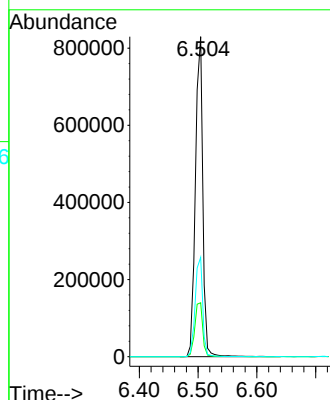
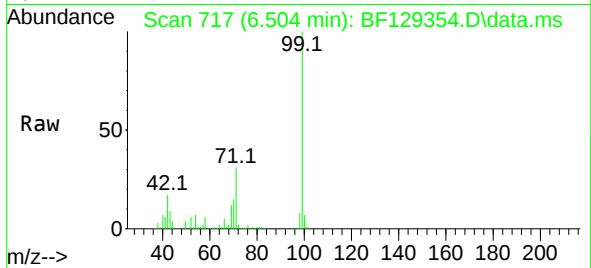




#7
Phenol-d6
Concen: 40.379 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF129354.D
Acq: 26 Jul 2022 14:28

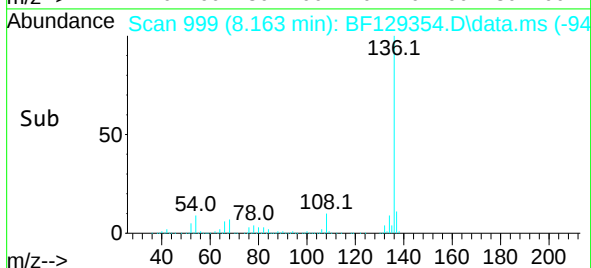
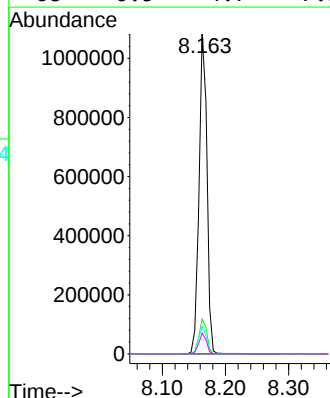
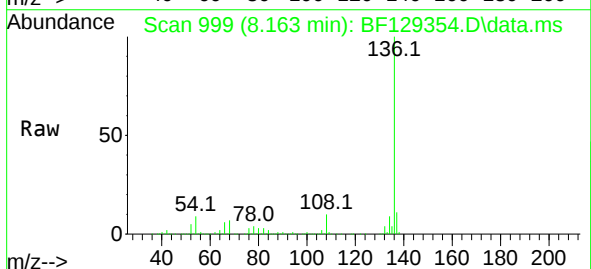
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ClientSampleId :
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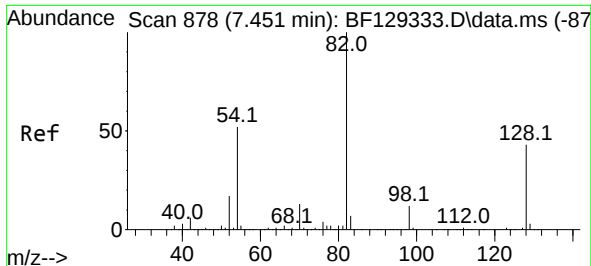
Tgt Ion: 99 Resp: 719521
Ion Ratio Lower Upper
99 100
42 16.9 17.3 25.9#
71 31.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129354.D
Acq: 26 Jul 2022 14:28

Tgt Ion: 136 Resp: 942145
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.6 7.5 11.3
68 6.5 4.7 7.1

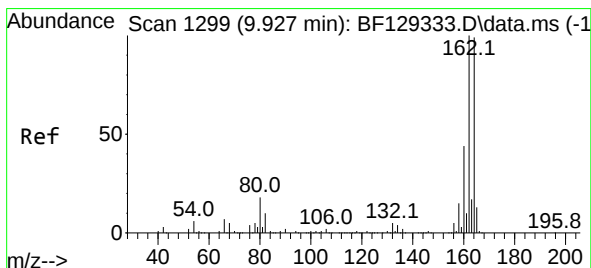
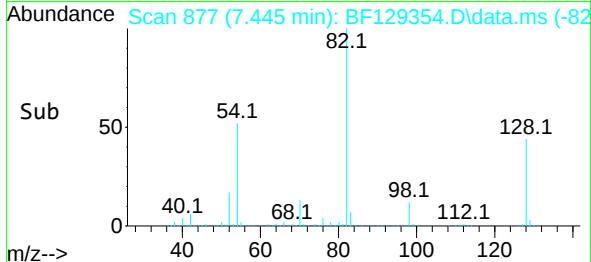
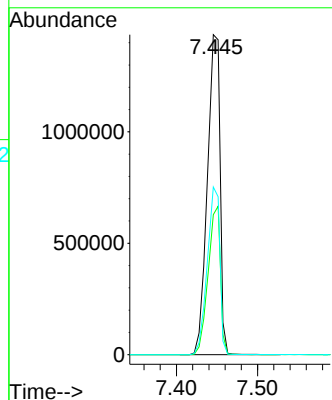
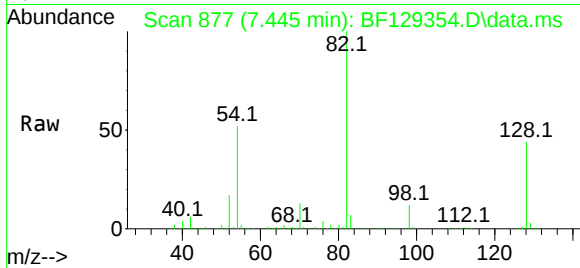




#23
Nitrobenzene-d5
Concen: 90.515 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129354.D
Acq: 26 Jul 2022 14:28

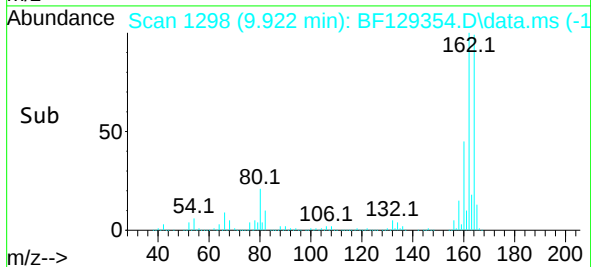
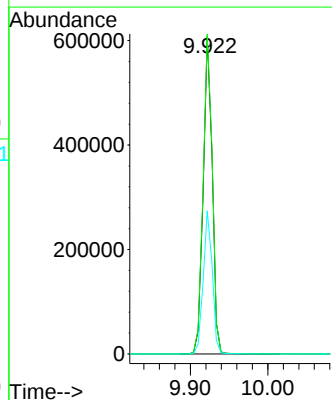
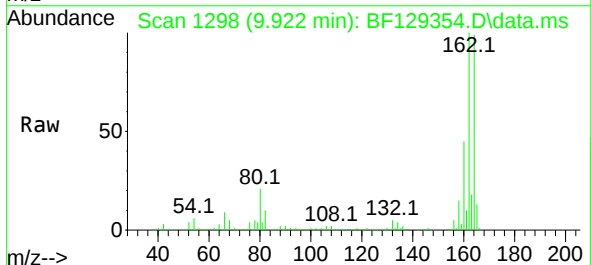
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BNA_F
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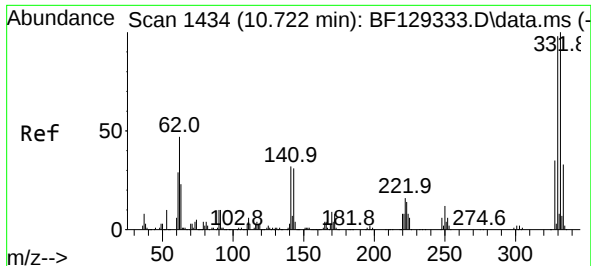
Tgt Ion: 82 Resp: 1562201
Ion Ratio Lower Upper
82 100
128 43.7 34.0 51.0
54 52.4 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129354.D
Acq: 26 Jul 2022 14:28

Tgt Ion:164 Resp: 494388
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 45.1 34.2 51.4

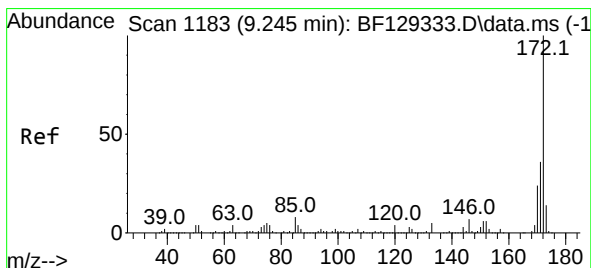
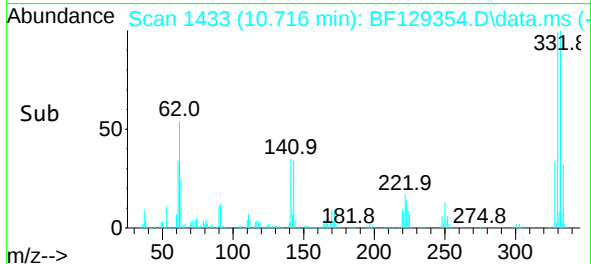
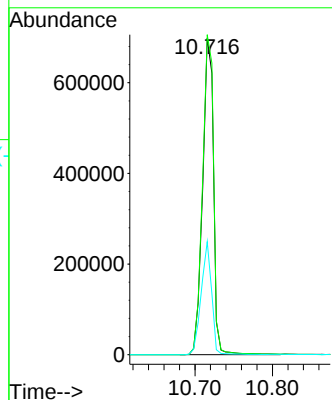
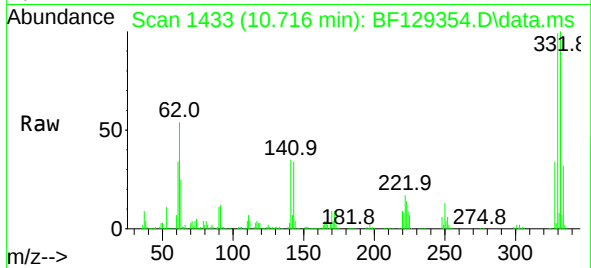




#42
2,4,6-Tribromophenol
Concen: 143.567 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF129354.D
Acq: 26 Jul 2022 14:28

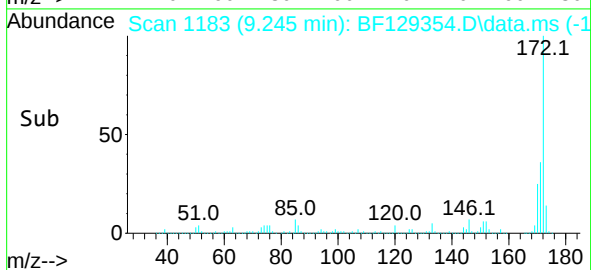
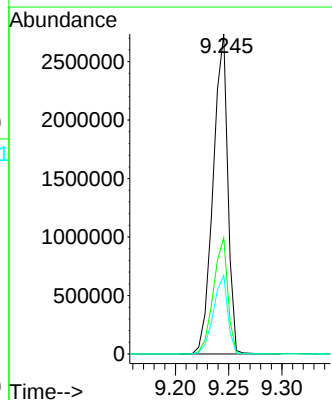
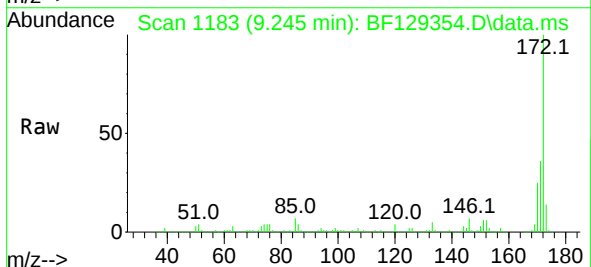
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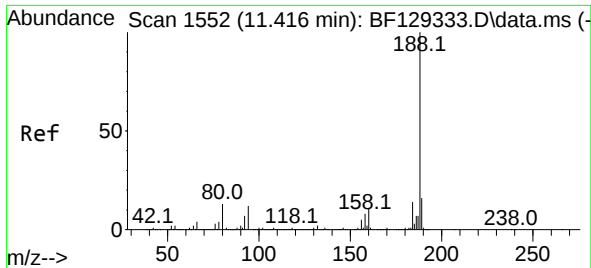
Tgt Ion:330 Resp: 682399
Ion Ratio Lower Upper
330 100
332 103.3 76.8 115.2
141 34.3 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 82.002 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129354.D
Acq: 26 Jul 2022 14:28

Tgt Ion:172 Resp: 2620700
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.5 19.8 29.8

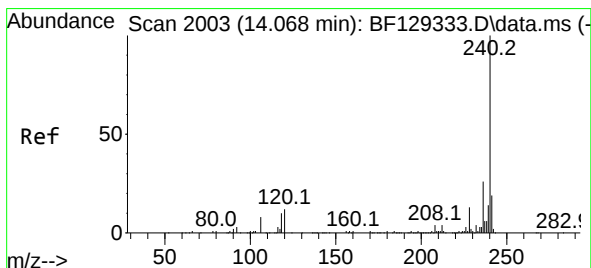
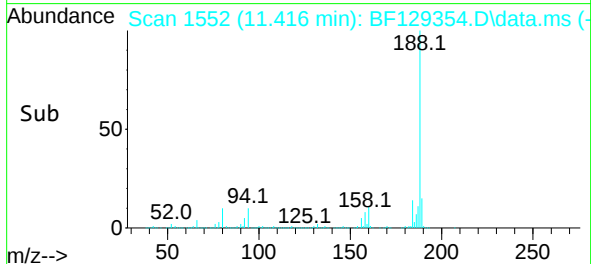
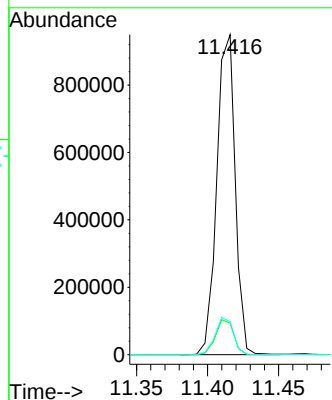
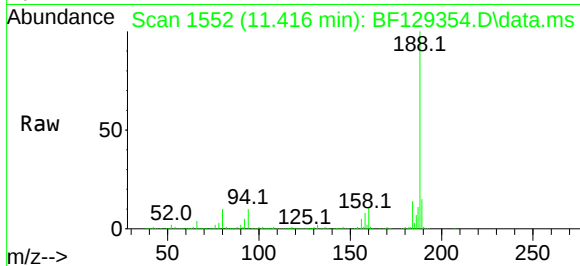




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129354.D
Acq: 26 Jul 2022 14:28

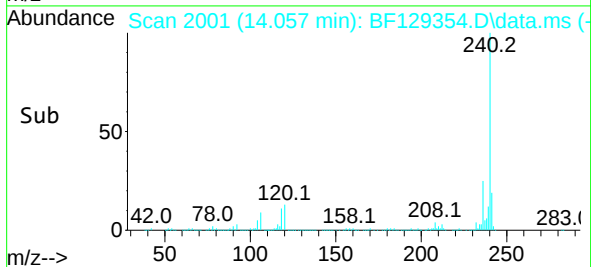
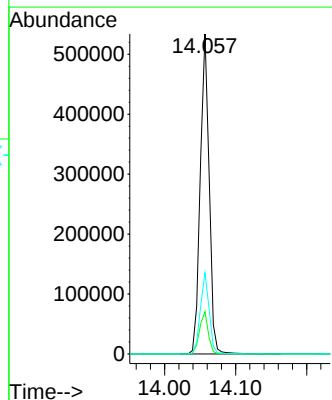
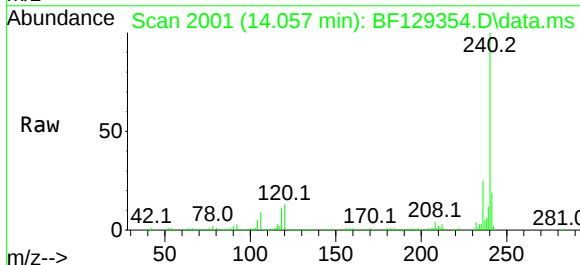
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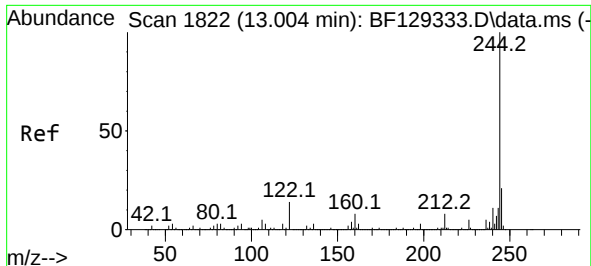
Tgt Ion:188 Resp: 855044
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.6
80 10.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129354.D
Acq: 26 Jul 2022 14:28

Tgt Ion:240 Resp: 467500
Ion Ratio Lower Upper
240 100
120 13.3 8.9 13.3
236 25.4 20.8 31.2

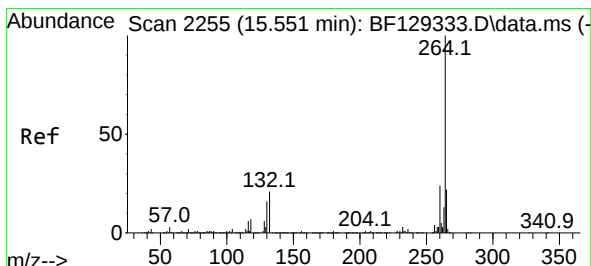
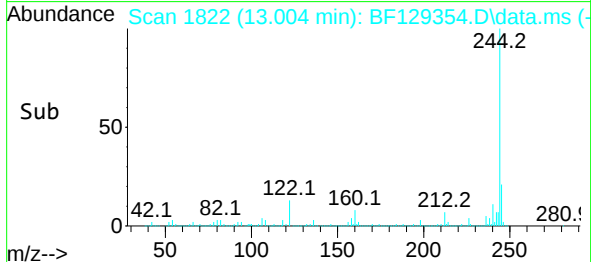
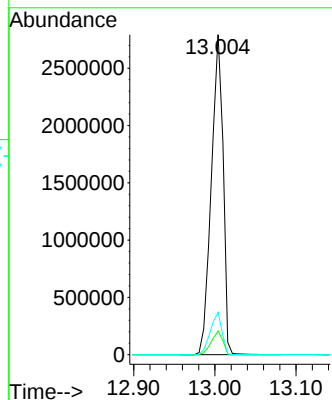
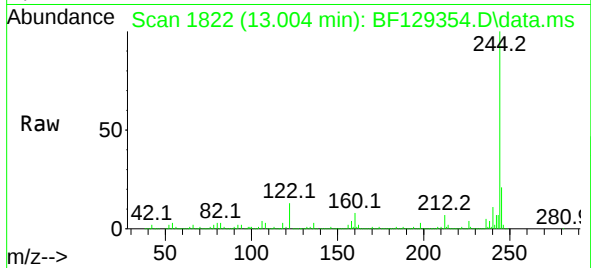




#79
 Terphenyl-d14
 Concen: 112.924 ng
 RT: 13.004 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129354.D
 Acq: 26 Jul 2022 14:28

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 2798285
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 13.2 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2254
 Delta R.T. -0.006 min
 Lab File: BF129354.D
 Acq: 26 Jul 2022 14:28

Tgt Ion:264 Resp: 379279
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.2 17.2 25.8

