

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF128982.D
 Acq On : 24 Jun 2022 11:38
 Operator : CG\JU
 Sample : N3462-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8-7-9-20220622

Quant Time: Jun 25 06:12:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	110101	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	413489	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	238132	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	448260	20.000	ng	0.00
76) Chrysene-d12	13.898	240	244115	20.000	ng	# 0.00
86) Perylene-d12	15.333	264	204477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	547727	79.240	ng	0.00
7) Phenol-d6	6.381	99	695491	82.427	ng	0.00
23) Nitrobenzene-d5	7.292	82	497641	56.034	ng	-0.01
42) 2,4,6-Tribromophenol	10.557	330	213195	75.772	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	946355	55.669	ng	0.00
79) Terphenyl-d14	12.839	244	1037956	73.883	ng	0.00

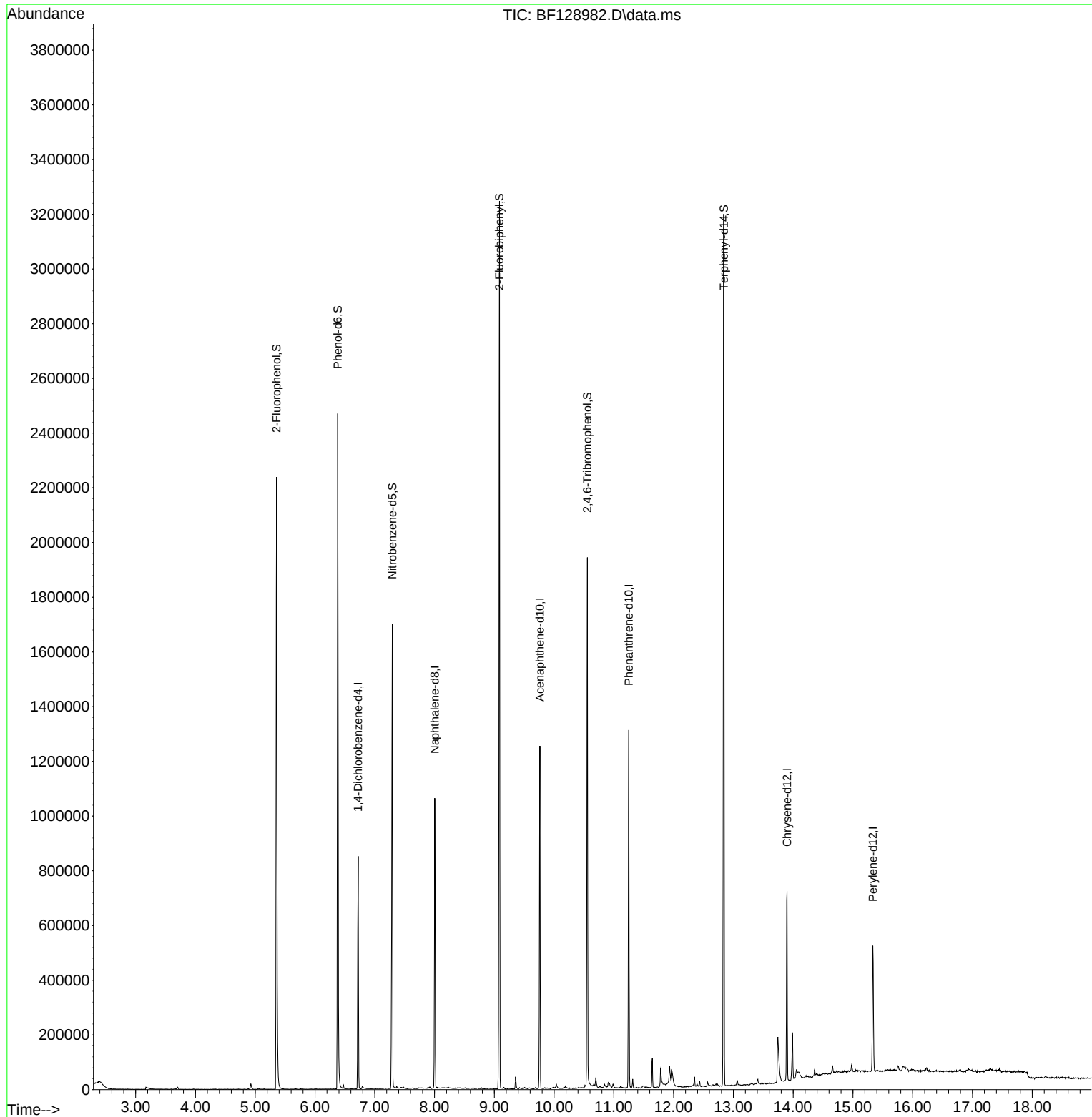
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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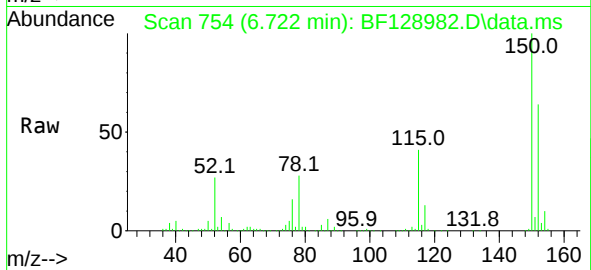
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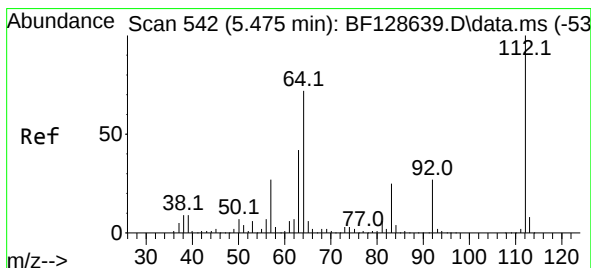
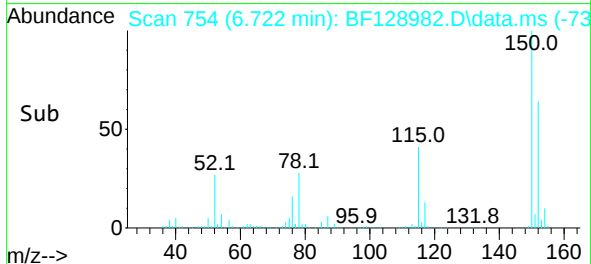
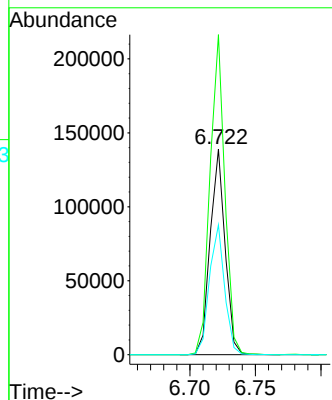


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

Instrument :
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ClientSampleId :
SB-8-7-9-20220622

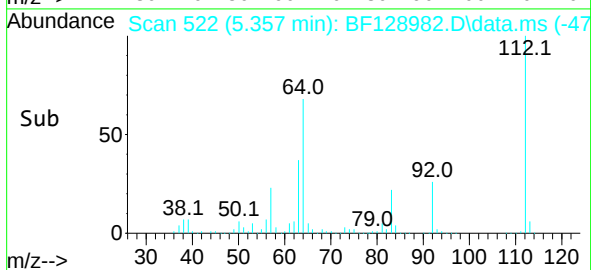
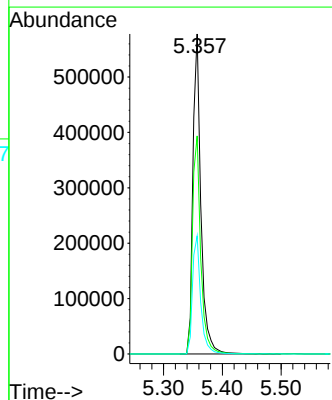
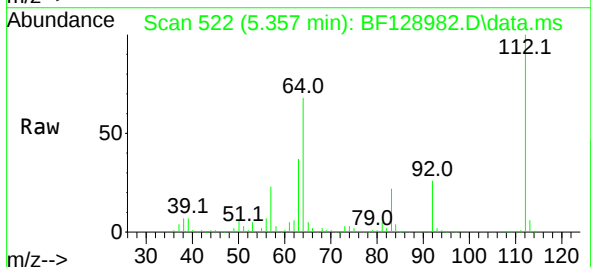


Tgt Ion:152 Resp: 110101
Ion Ratio Lower Upper
152 100
150 155.6 123.7 185.5
115 63.1 49.9 74.9



#5
2-Fluorophenol
Concen: 79.240 ng
RT: 5.357 min Scan# 522
Delta R.T. -0.000 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

Tgt Ion:112 Resp: 547727
Ion Ratio Lower Upper
112 100
64 68.2 53.3 79.9
63 36.9 28.0 42.0

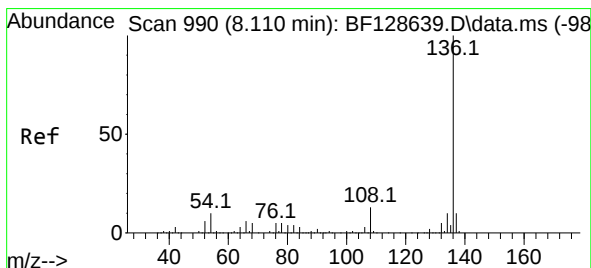
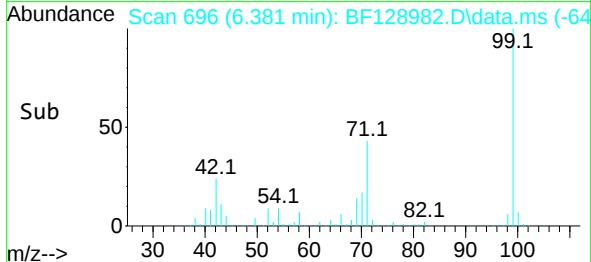
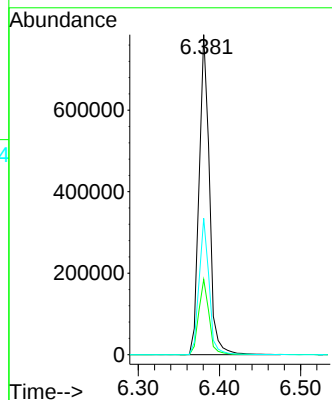
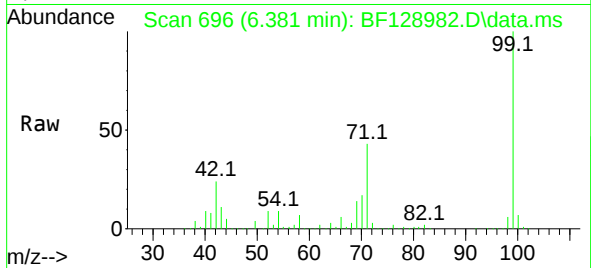




#7
Phenol-d6
Concen: 82.427 ng
RT: 6.381 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

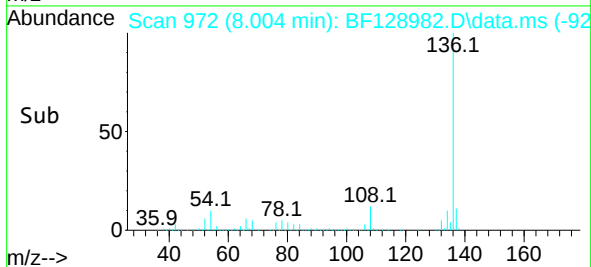
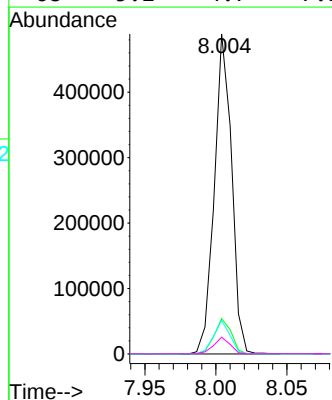
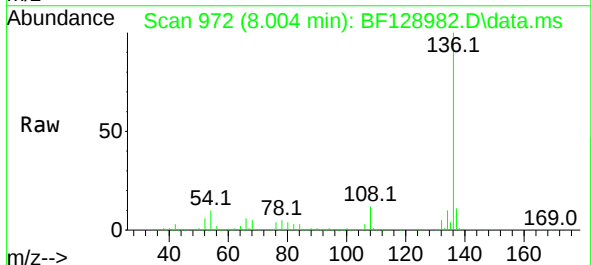
Instrument :
BNA_F
ClientSampleId :
SB-8-7-9-20220622

Tgt Ion: 99 Resp: 695491
Ion Ratio Lower Upper
99 100
42 23.5 17.3 25.9
71 42.6 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

Tgt Ion: 136 Resp: 413489
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.5 7.5 11.3
68 5.2 4.7 7.1

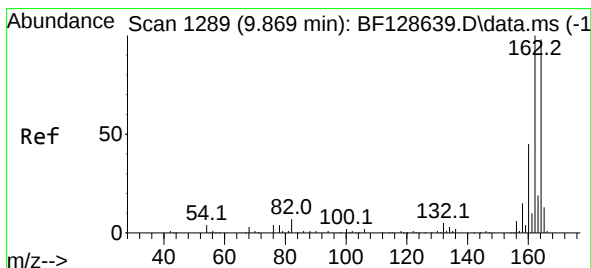
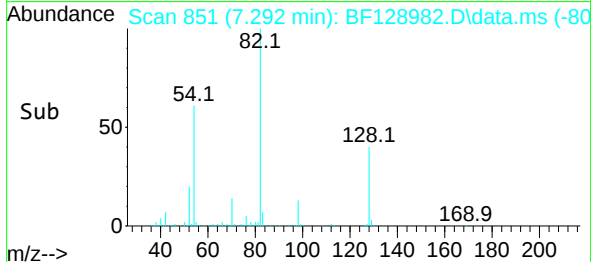
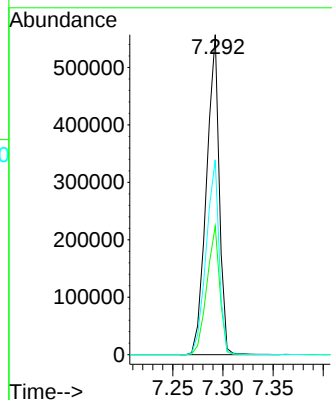
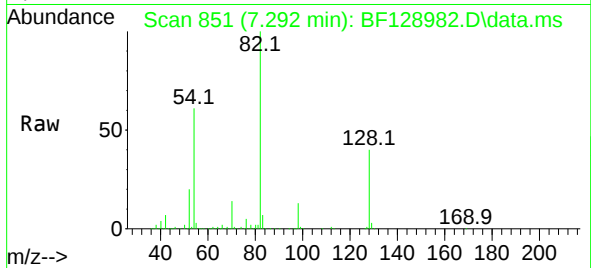




#23
Nitrobenzene-d5
Concen: 56.034 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

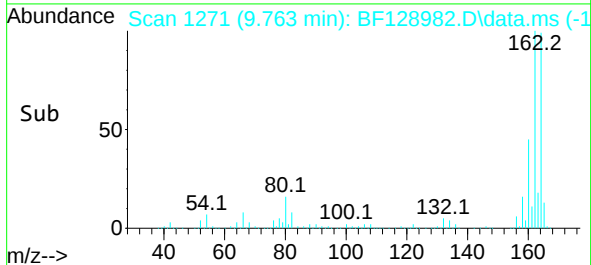
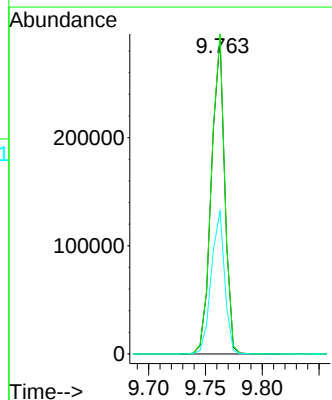
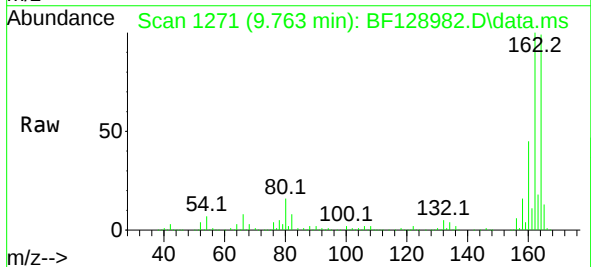
Instrument :
BNA_F
ClientSampleId :
SB-8-7-9-20220622

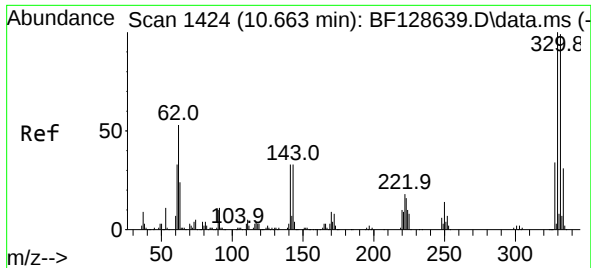
Tgt Ion: 82 Resp: 497641
Ion Ratio Lower Upper
82 100
128 40.2 34.0 51.0
54 60.9 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

Tgt Ion:164 Resp: 238132
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 45.0 34.2 51.4

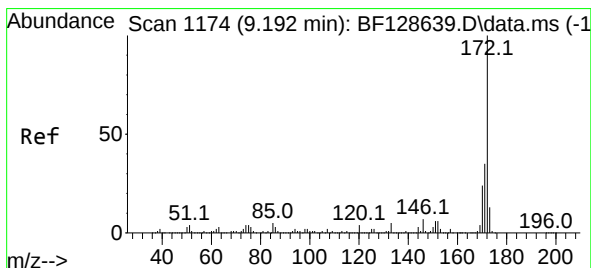
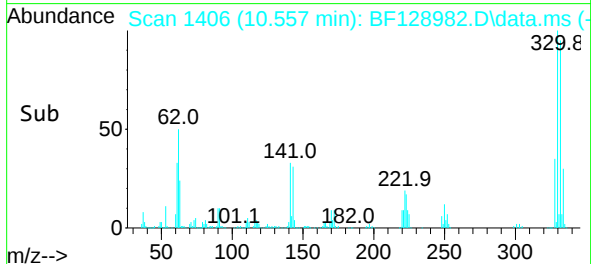
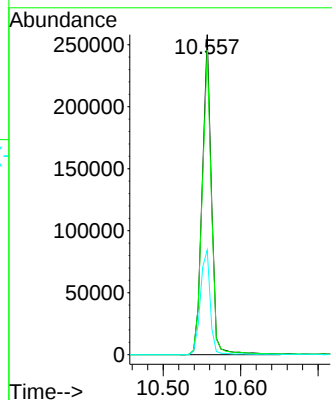
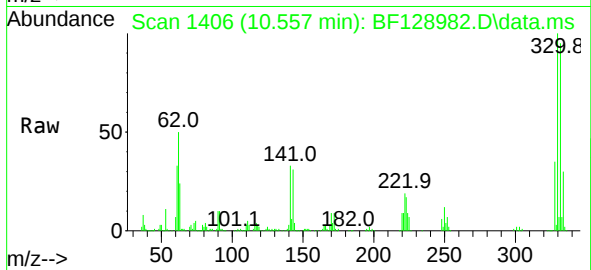




#42
2,4,6-Tribromophenol
Concen: 75.772 ng
RT: 10.557 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

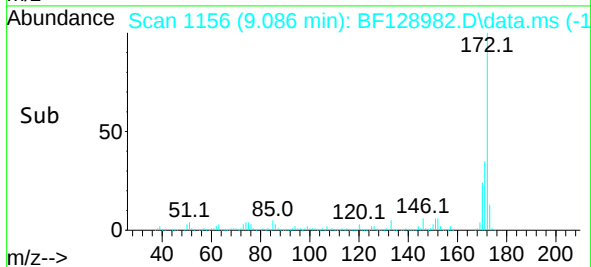
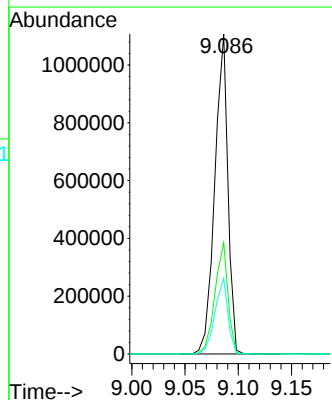
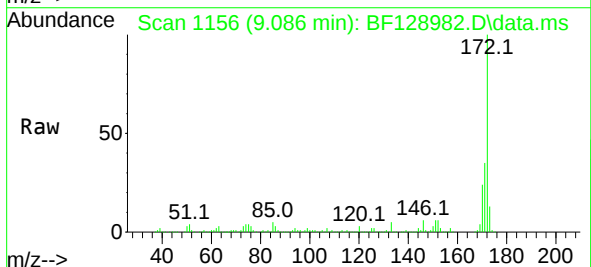
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Tgt Ion:330 Resp: 213195
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 35.0 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 55.669 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

Tgt Ion:172 Resp: 946355
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 23.5 19.8 29.8

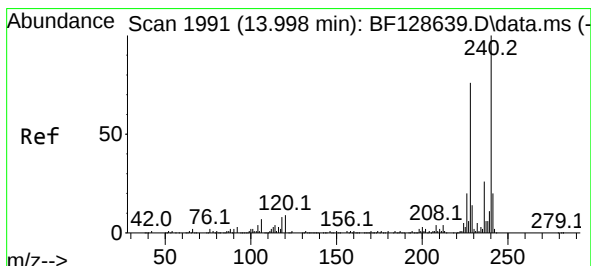
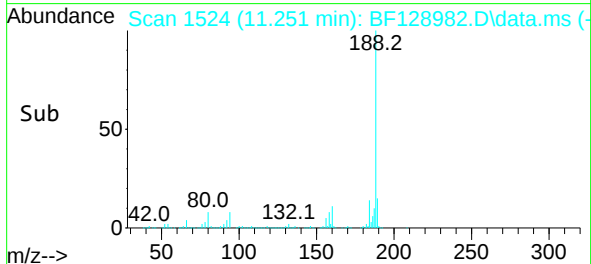
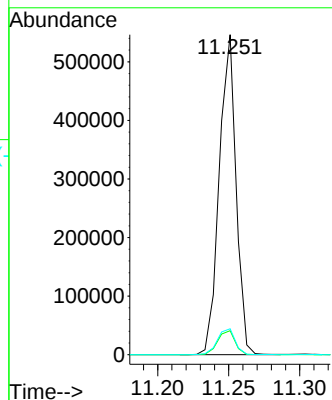
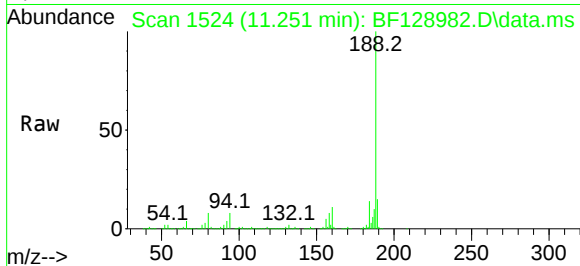




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

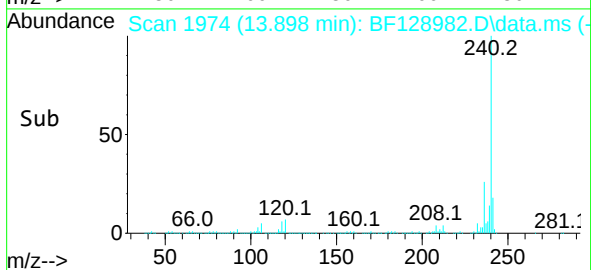
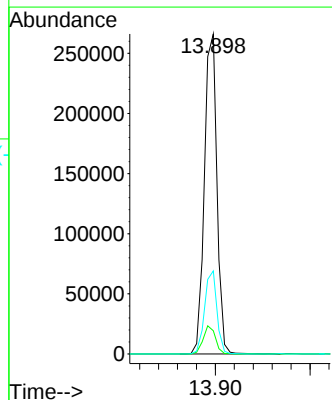
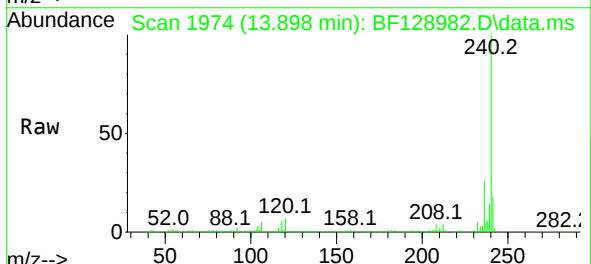
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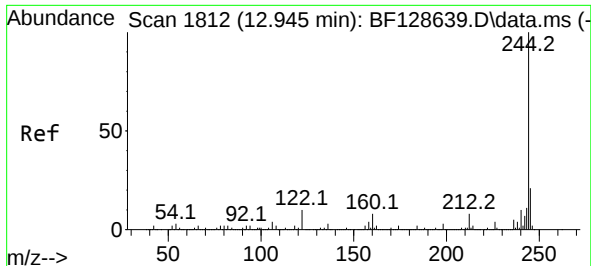
Tgt Ion:188 Resp: 448260
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.898 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BF128982.D
Acq: 24 Jun 2022 11:38

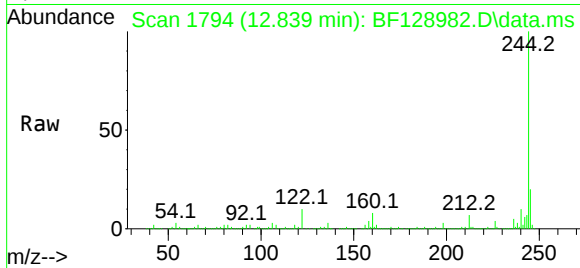
Tgt Ion:240 Resp: 244115
Ion Ratio Lower Upper
240 100
120 7.3 8.9 13.3#
236 25.9 20.8 31.2



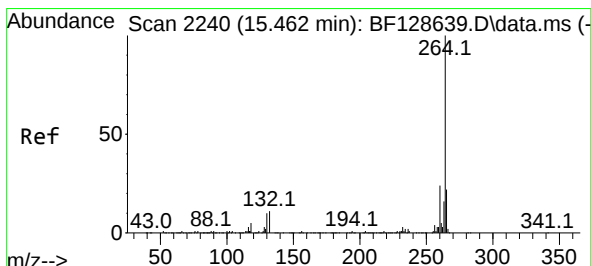
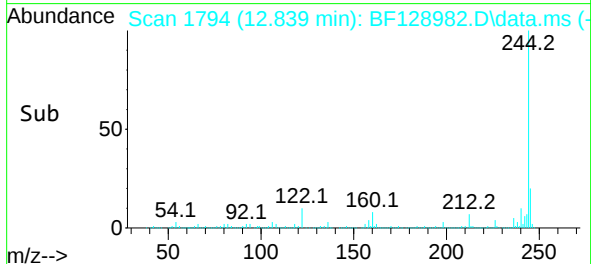
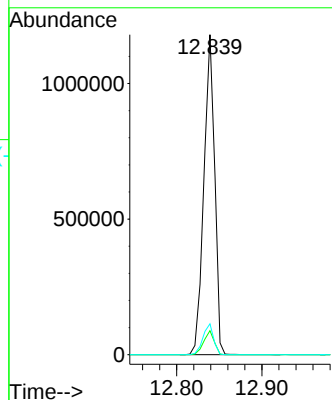


#79
 Terphenyl-d14
 Concen: 73.883 ng
 RT: 12.839 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128982.D
 Acq: 24 Jun 2022 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-8-7-9-20220622



Tgt Ion:244 Resp: 1037956
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 9.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.333 min Scan# 2218
 Delta R.T. 0.006 min
 Lab File: BF128982.D
 Acq: 24 Jun 2022 11:38

Tgt Ion:264 Resp: 204477
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.4 27.6
 265 21.7 17.2 25.8

