

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032921\
 Data File : BF123502.D
 Acq On : 29 Mar 2021 18:43
 Operator : JU/CG
 Sample : M1813-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-236

Quant Time: Mar 30 00:33:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:51:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	270219	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1005149	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	549607	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	933531	20.00	ng	0.00
76) Chrysene-d12	14.080	240	549701	20.00	ng	0.00
86) Perylene-d12	15.574	264	529821	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1149693	69.60	ng	0.00
7) Phenol-d6	6.528	99	1435399	65.28	ng	0.00
23) Nitrobenzene-d5	7.457	82	947325	50.87	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	406680	66.19	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1548517	40.25	ng	0.00
79) Terphenyl-d14	13.021	244	1567950	48.34	ng	0.00

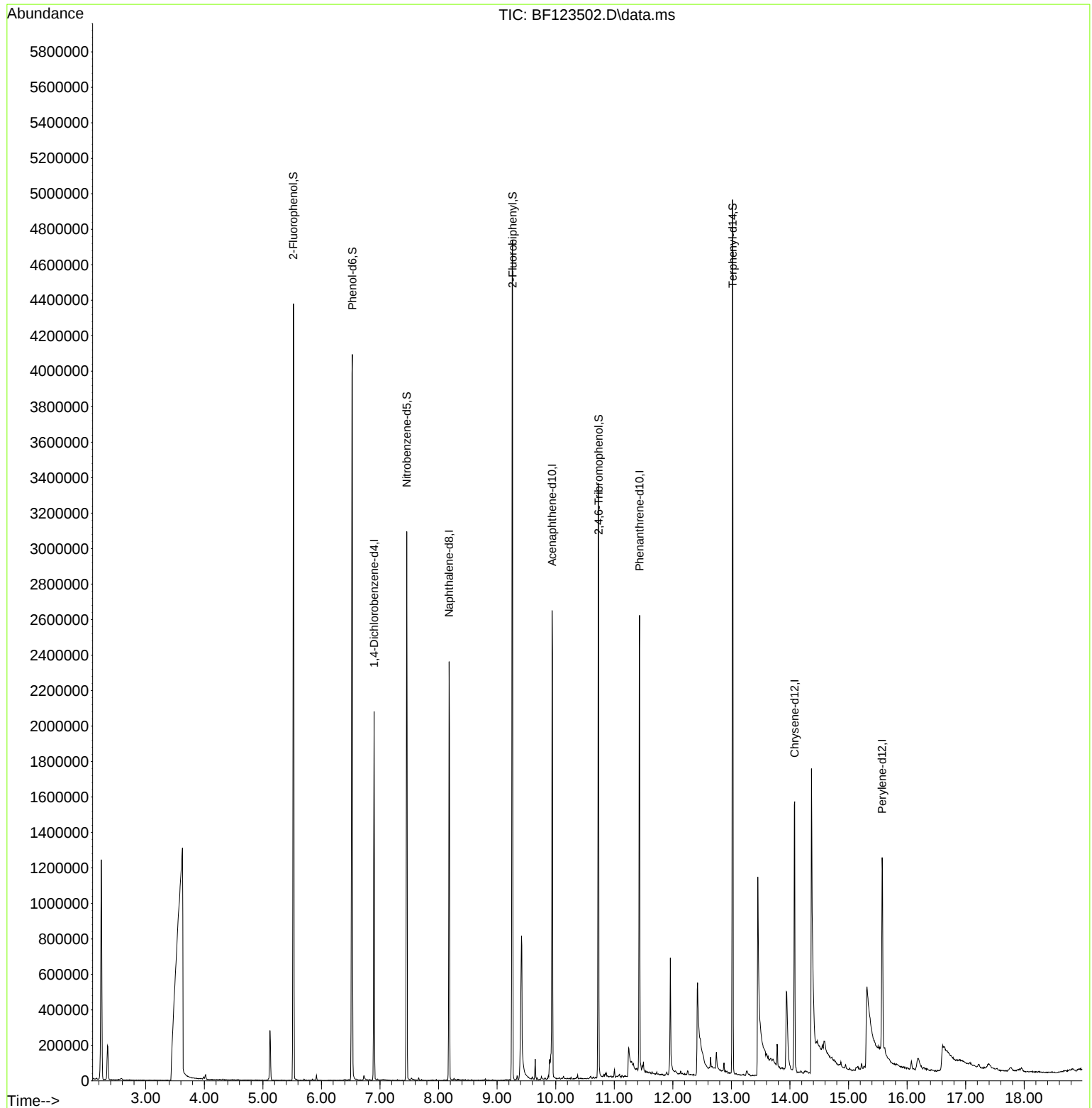
Target Compounds	Qvalue

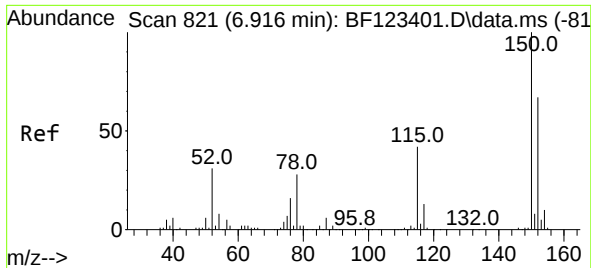
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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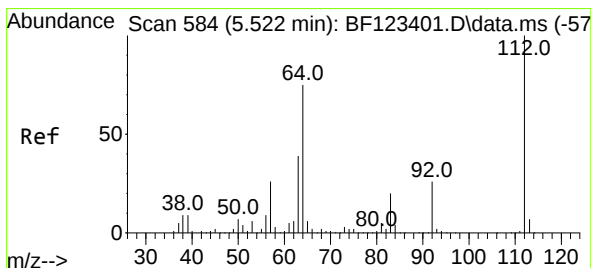
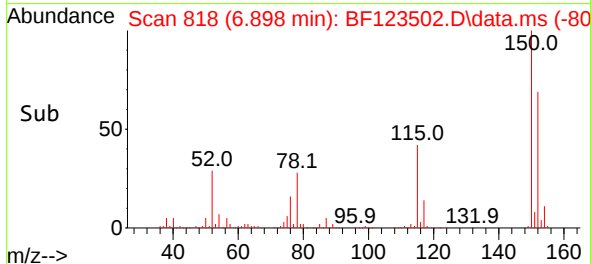
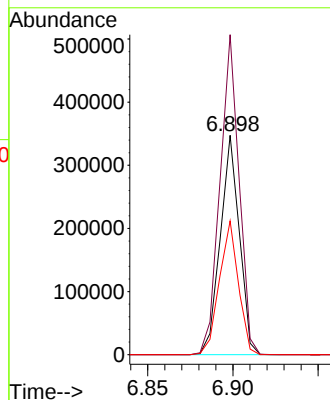
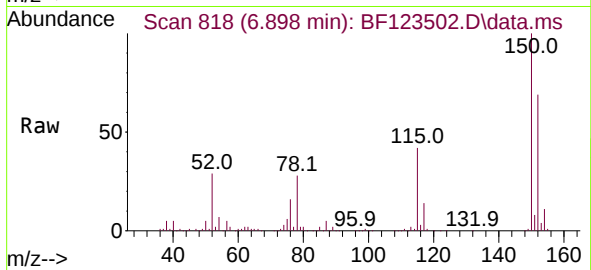




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123502.D
Acq: 29 Mar 2021 18:43

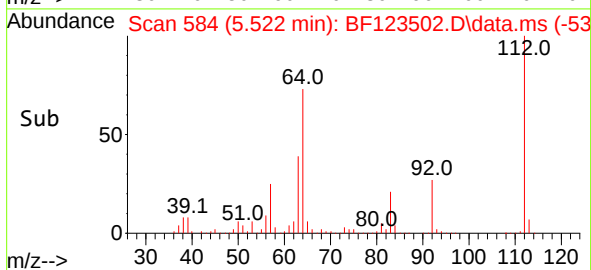
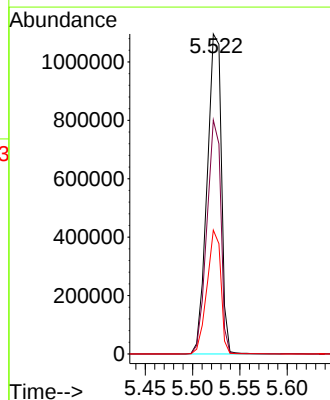
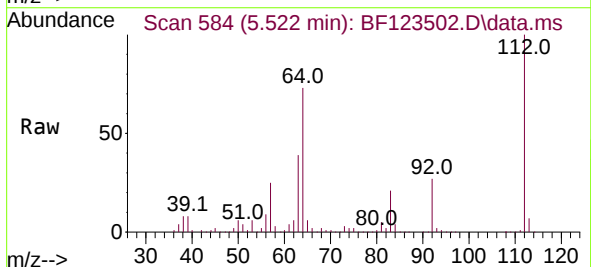
Instrument :
BNA_F
ClientSampleId :
VNJ-236

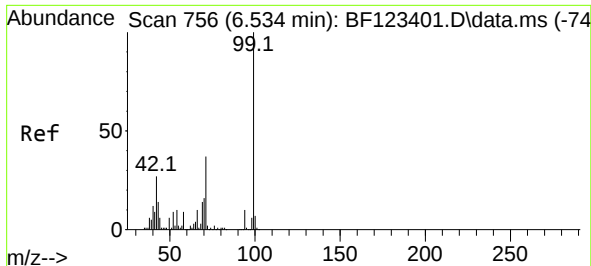
Tgt Ion:152 Resp: 270219
Ion Ratio Lower Upper
152 100
150 145.9 125.8 188.6
115 61.0 49.3 73.9



#5
2-Fluorophenol
Concen: 69.60 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.006 min
Lab File: BF123502.D
Acq: 29 Mar 2021 18:43

Tgt Ion:112 Resp: 1149693
Ion Ratio Lower Upper
112 100
64 73.1 46.9 70.3#
63 38.7 24.5 36.7#

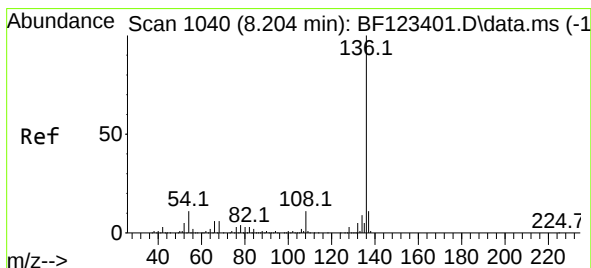
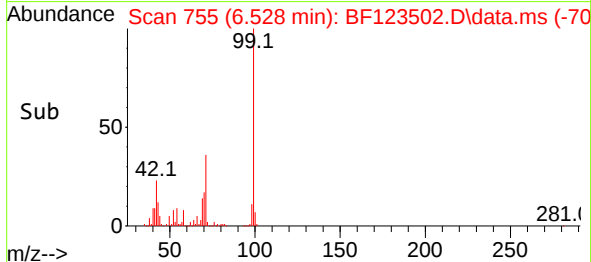
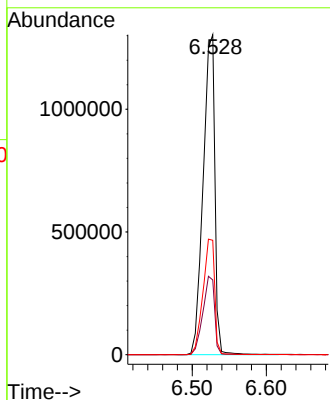
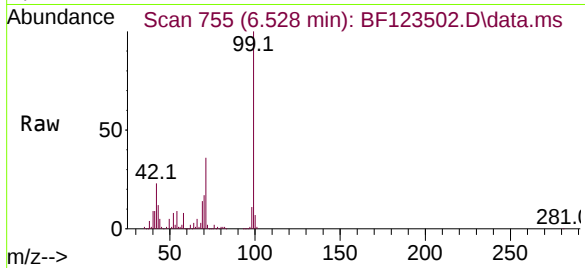




#7
Phenol-d6
Concen: 65.28 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123502.D
Acq: 29 Mar 2021 18:43

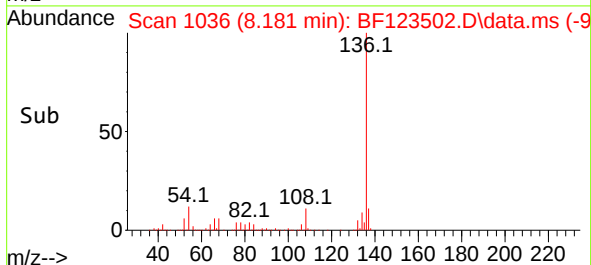
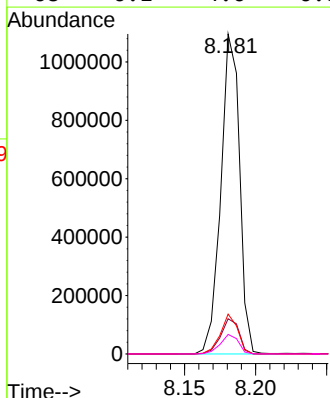
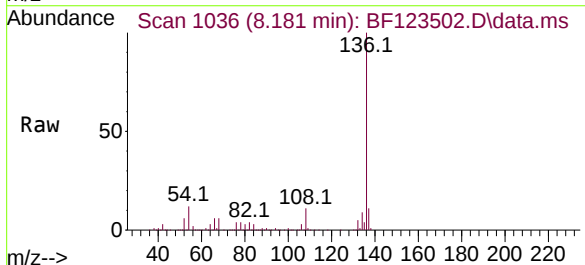
Instrument :
BNA_F
ClientSampleId :
VNJ-236

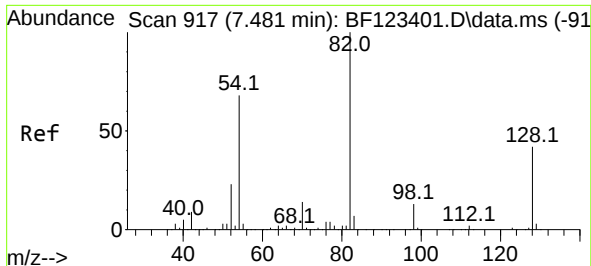
Tgt Ion: 99 Resp: 1435399
Ion Ratio Lower Upper
99 100
42 23.3 13.8 20.6#
71 35.7 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF123502.D
Acq: 29 Mar 2021 18:43

Tgt Ion: 136 Resp: 1005149
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 12.5 5.5 8.3#
68 6.1 4.6 6.8

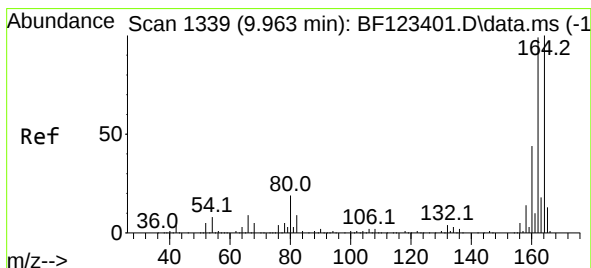
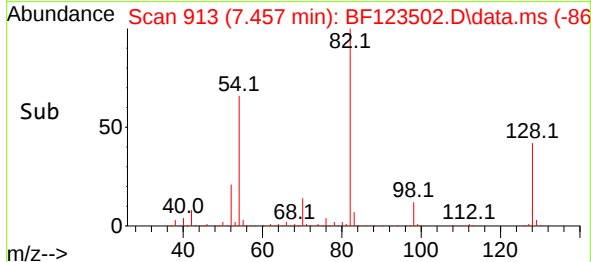
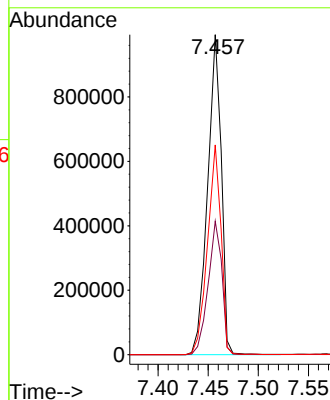
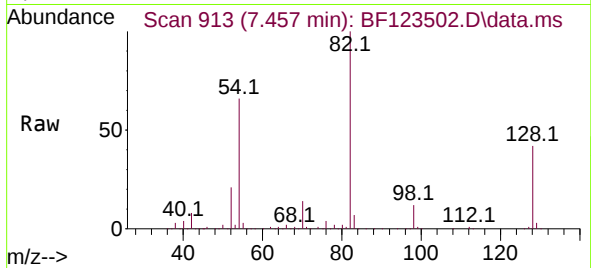




#23
Nitrobenzene-d5
Concen: 50.87 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF123502.D
Acq: 29 Mar 2021 18:43

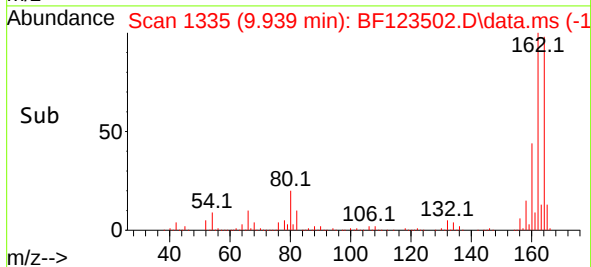
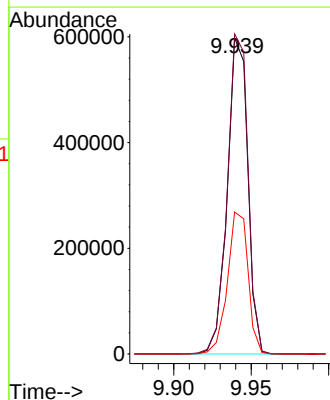
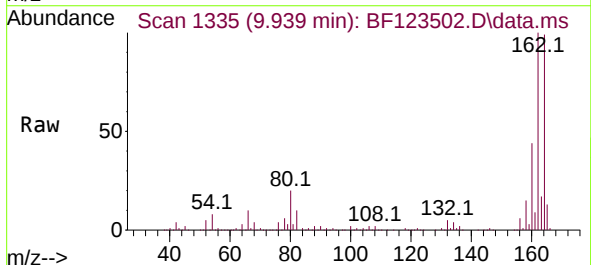
Instrument :
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ClientSampleId :
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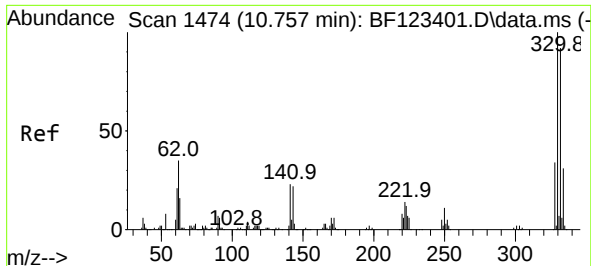
Tgt Ion: 82 Resp: 947325
Ion Ratio Lower Upper
82 100
128 41.7 37.0 55.4
54 65.5 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123502.D
Acq: 29 Mar 2021 18:43

Tgt Ion:164 Resp: 549607
Ion Ratio Lower Upper
164 100
162 101.3 80.8 121.2
160 44.9 35.4 53.0

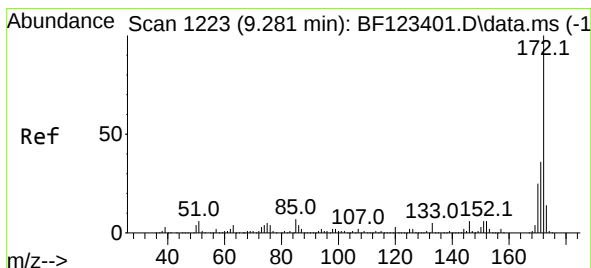
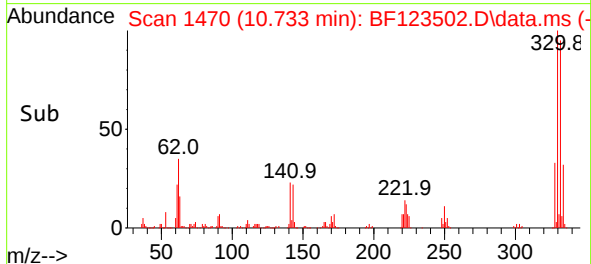
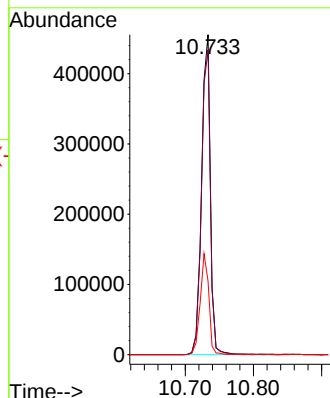
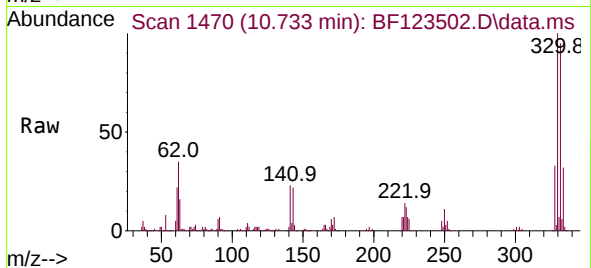




#42
 2,4,6-Tribromophenol
 Concen: 66.19 ng
 RT: 10.733 min Scan# 1470
 Delta R.T. -0.006 min
 Lab File: BF123502.D
 Acq: 29 Mar 2021 18:43

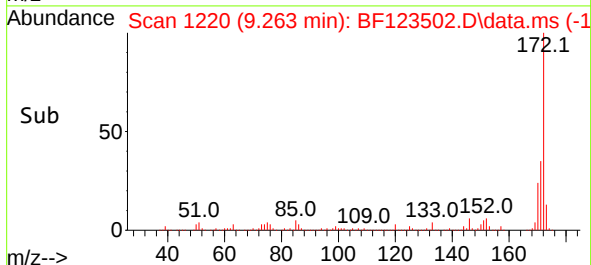
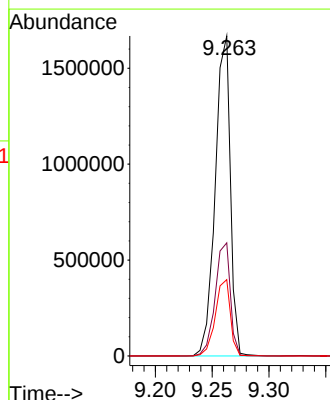
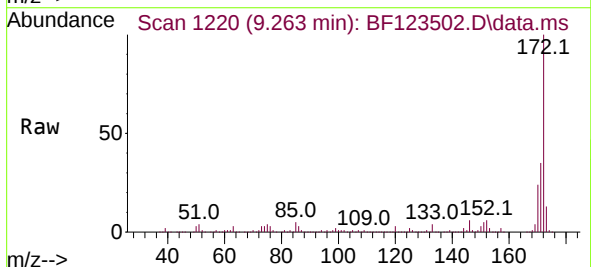
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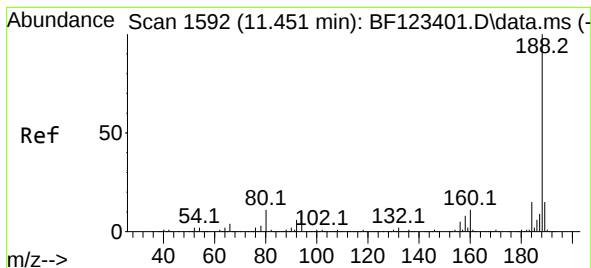
Tgt Ion: 330 Resp: 406680
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.5 116.3
 141 31.2 23.8 35.8



#45
 2-Fluorobiphenyl
 Concen: 40.25 ng
 RT: 9.263 min Scan# 1220
 Delta R.T. 0.000 min
 Lab File: BF123502.D
 Acq: 29 Mar 2021 18:43

Tgt Ion: 172 Resp: 1548517
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.6 44.4
 170 23.8 19.5 29.3

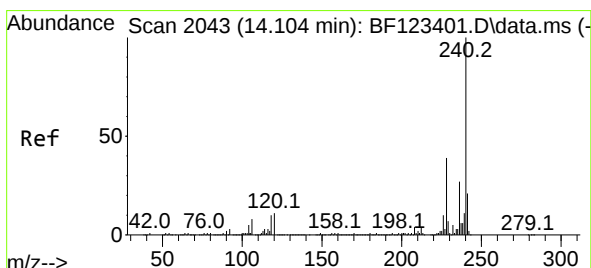
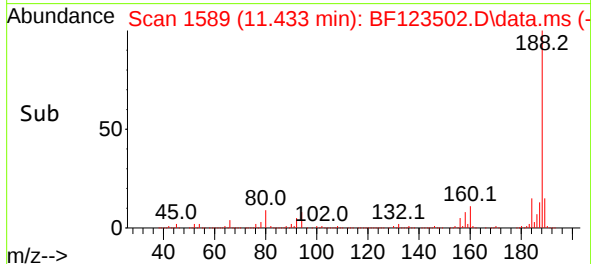
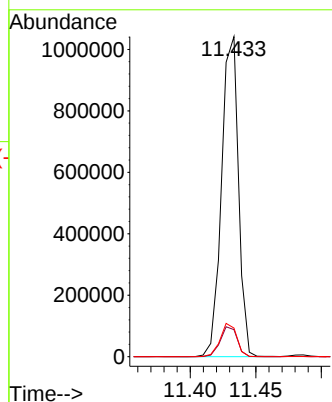
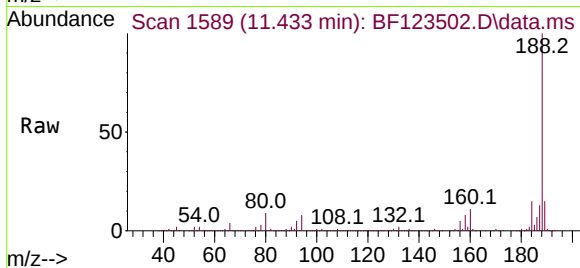




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123502.D
Acq: 29 Mar 2021 18:43

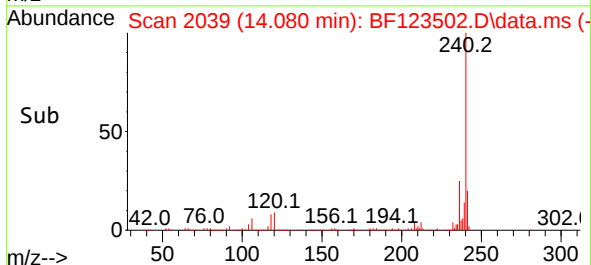
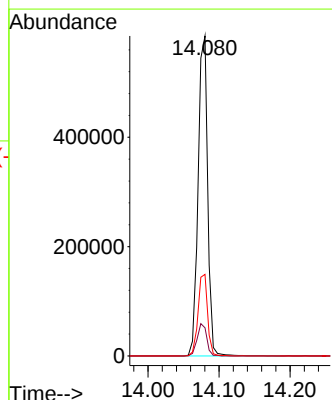
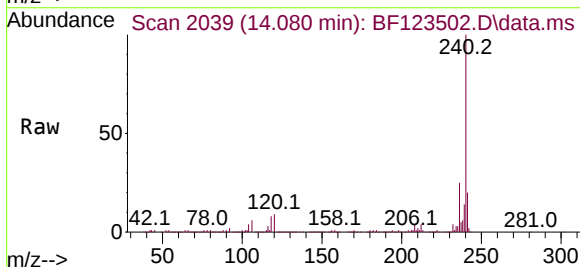
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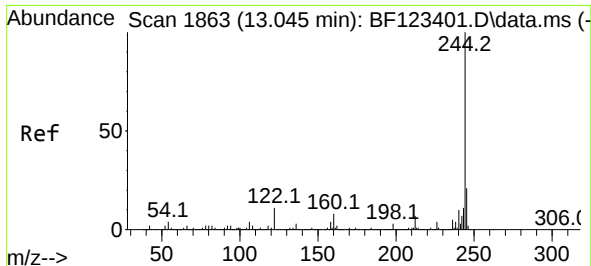
Tgt Ion:188 Resp: 933531
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 9.0 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123502.D
Acq: 29 Mar 2021 18:43

Tgt Ion:240 Resp: 549701
Ion Ratio Lower Upper
240 100
120 8.8 8.6 12.8
236 25.5 20.3 30.5

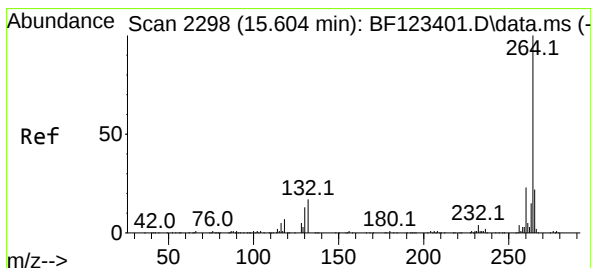
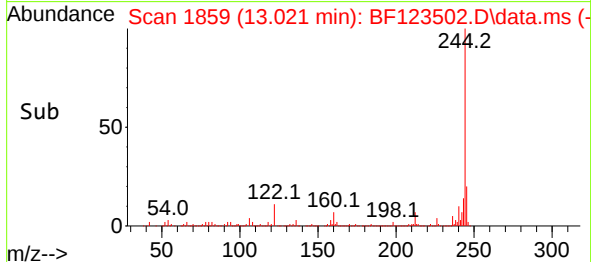
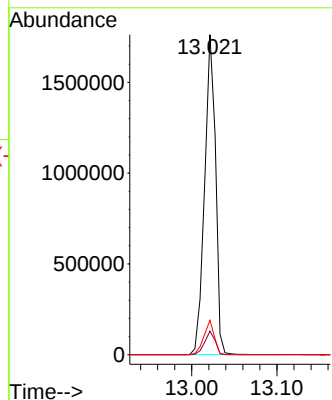
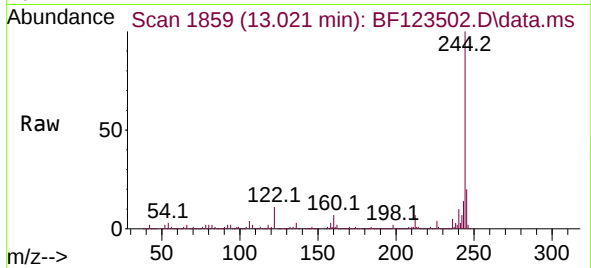




#79
 Terphenyl-d14
 Concen: 48.34 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. -0.006 min
 Lab File: BF123502.D
 Acq: 29 Mar 2021 18:43

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-236

Tgt Ion:244 Resp: 1567950
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.574 min Scan# 2293
 Delta R.T. -0.006 min
 Lab File: BF123502.D
 Acq: 29 Mar 2021 18:43

Tgt Ion:264 Resp: 529821
 Ion Ratio Lower Upper
 264 100
 260 22.0 18.6 28.0
 265 21.8 17.0 25.6

