

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122354.D
 Acq On : 17 Nov 2020 19:24
 Operator : JU/CG
 Sample : L4735-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-33-3-WC

Quant Time: Nov 18 00:23:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

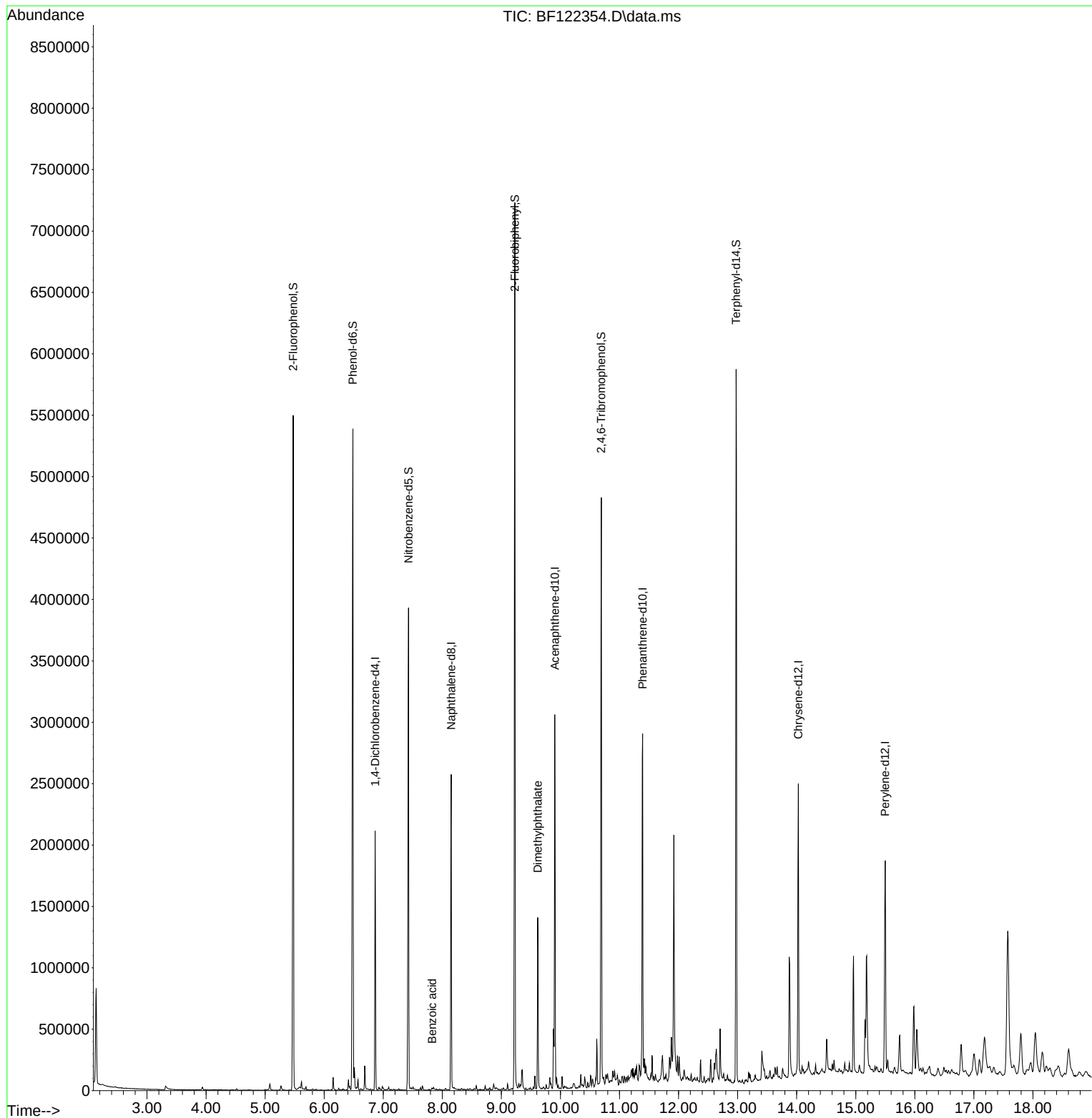
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	281999	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1078948	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	587061	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1043636	20.00	ng	0.00
76) Chrysene-d12	14.027	240	757503	20.00	ng	0.00
86) Perylene-d12	15.498	264	774961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1540510	83.88	ng	0.00
7) Phenol-d6	6.487	99	1987801	82.74	ng	0.00
23) Nitrobenzene-d5	7.428	82	1224720	69.49	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	593940	94.26	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2092056	55.68	ng	0.00
79) Terphenyl-d14	12.974	244	1881802	52.63	ng	0.00
Target Compounds						
32) Benzoic acid	7.828	122	7266	8.55	ng	97
50) Dimethylphthalate	9.616	163	554409	13.29	ng	100

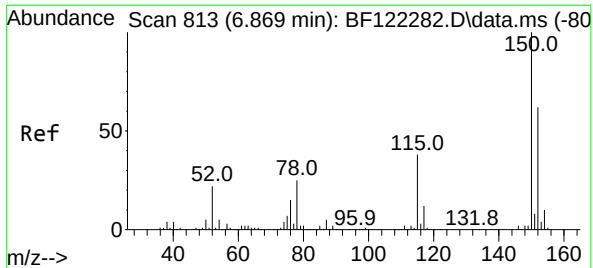
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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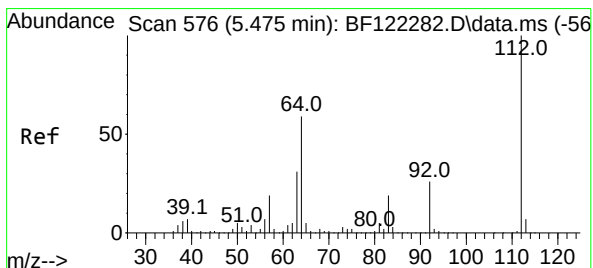
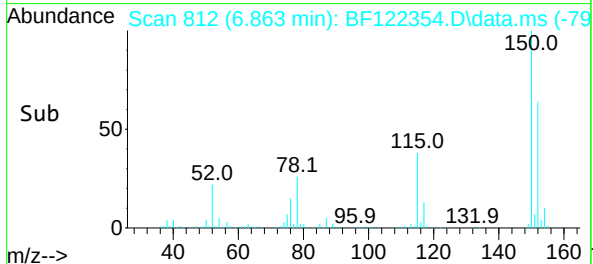
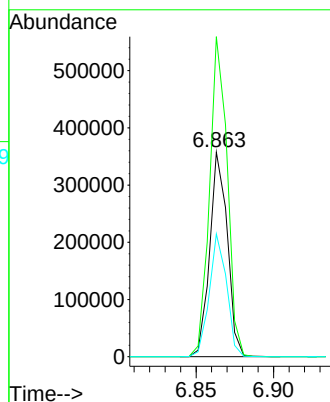
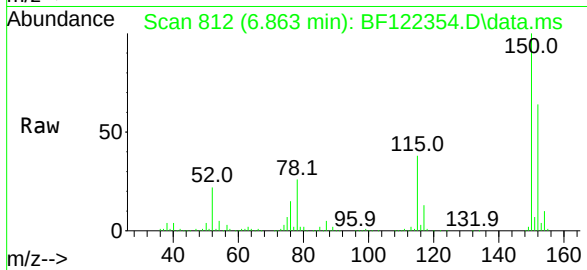




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122354.D
Acq: 17 Nov 2020 19:24

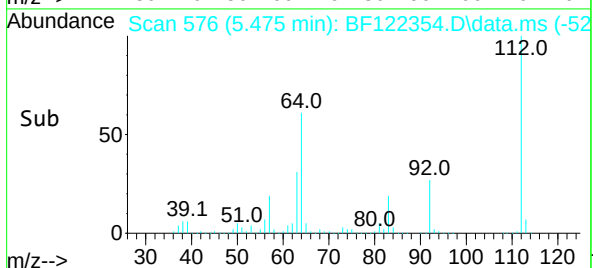
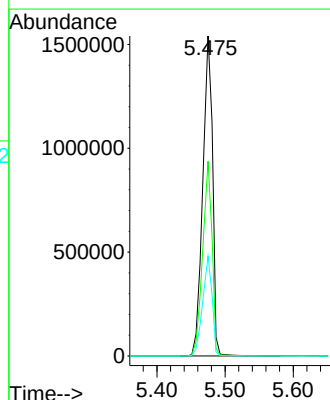
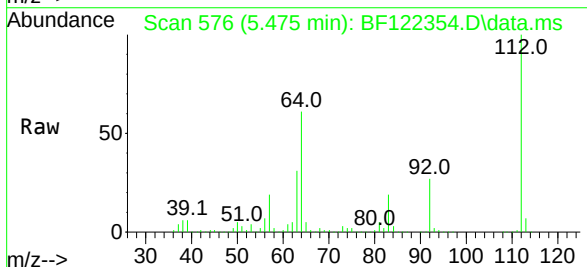
Instrument :
BNA_F
ClientSampleId :
R-LA-33-3-WC

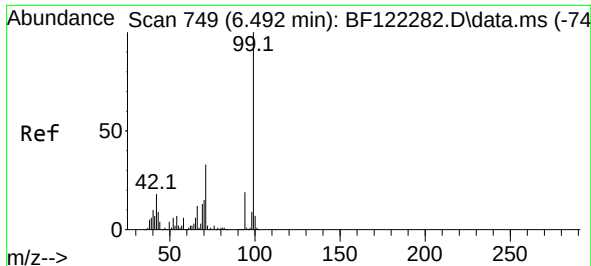
Tgt Ion:152 Resp: 281999
Ion Ratio Lower Upper
152 100
150 156.5 125.3 187.9
115 60.0 51.9 77.9



#5
2-Fluorophenol
Concen: 83.88 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122354.D
Acq: 17 Nov 2020 19:24

Tgt Ion:112 Resp: 1540510
Ion Ratio Lower Upper
112 100
64 60.9 50.4 75.6
63 31.3 25.8 38.6

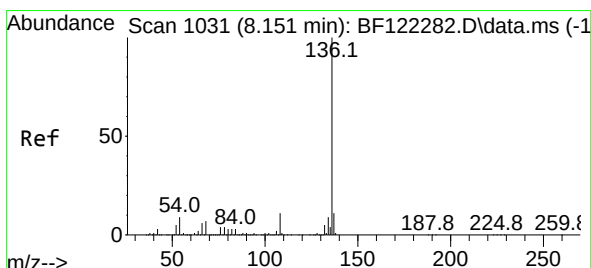
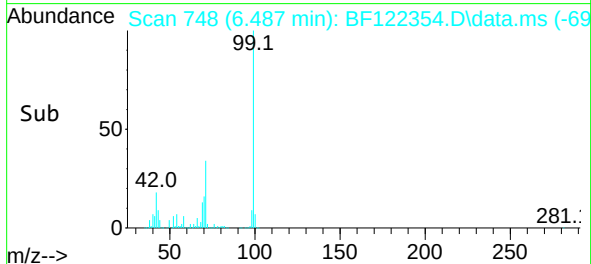
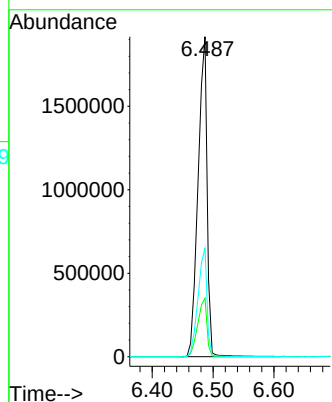
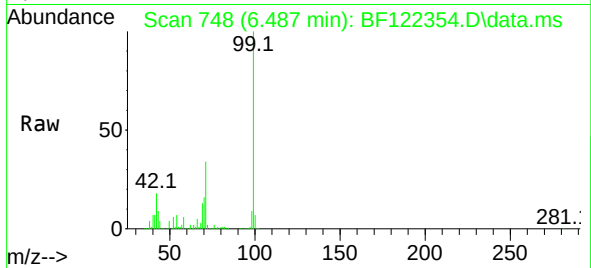




#7
Phenol-d6
Concen: 82.74 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122354.D
Acq: 17 Nov 2020 19:24

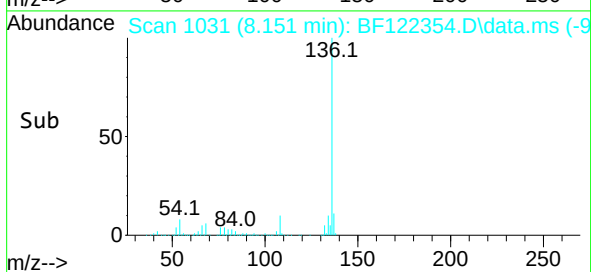
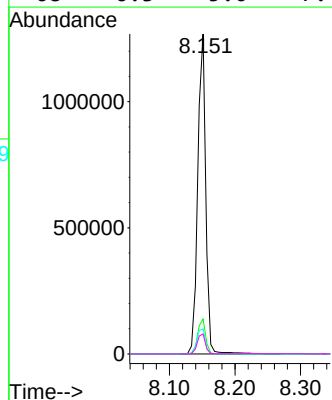
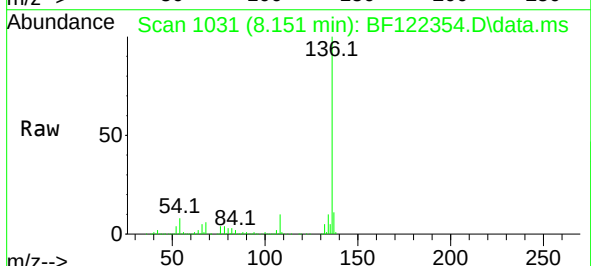
Instrument :
BNA_F
ClientSampleId :
R-LA-33-3-WC

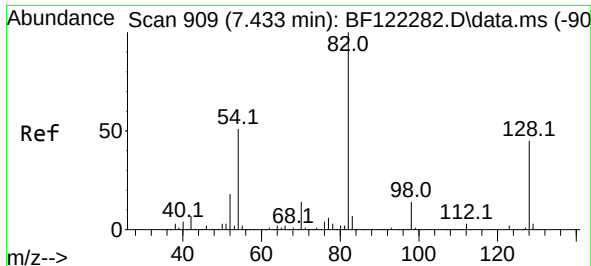
Tgt Ion: 99 Resp: 1987801
Ion Ratio Lower Upper
99 100
42 18.3 15.9 23.9
71 33.9 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122354.D
Acq: 17 Nov 2020 19:24

Tgt Ion: 136 Resp: 1078948
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.9 7.1 10.7
68 6.3 5.0 7.4





#23

Nitrobenzene-d5

Concen: 69.49 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122354.D

Acq: 17 Nov 2020 19:24

Tgt Ion: 82 Resp: 1224720

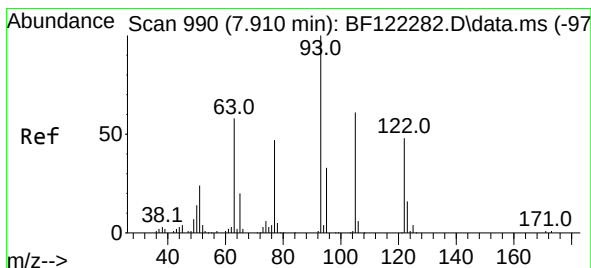
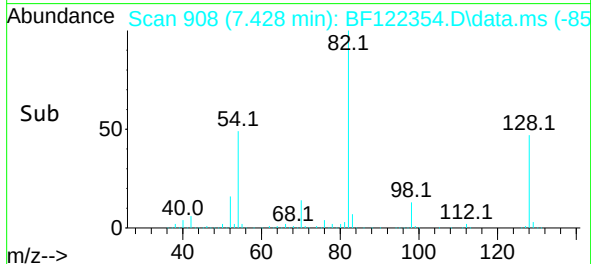
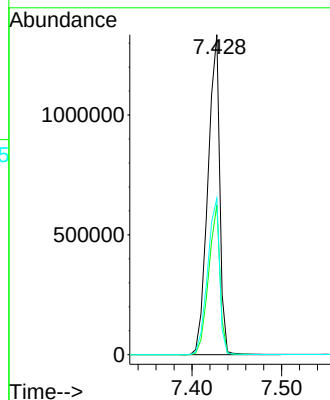
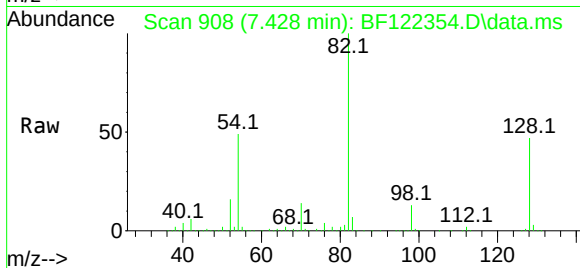
Ion	Ratio	Lower	Upper
82	100		
128	46.8	35.0	52.4
54	48.9	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

R-LA-33-3-WC



#32

Benzoic acid

Concen: 8.55 ng

RT: 7.828 min Scan# 976

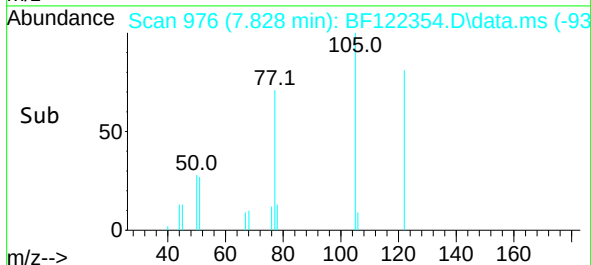
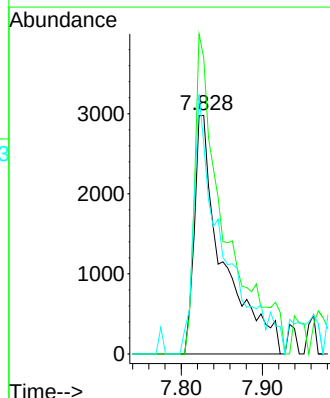
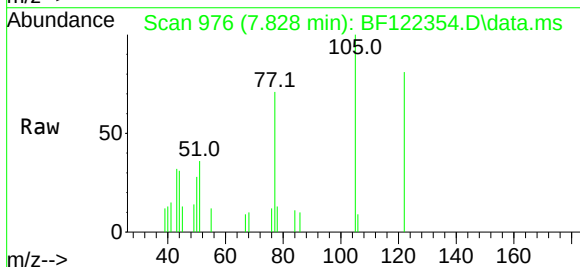
Delta R.T. -0.082 min

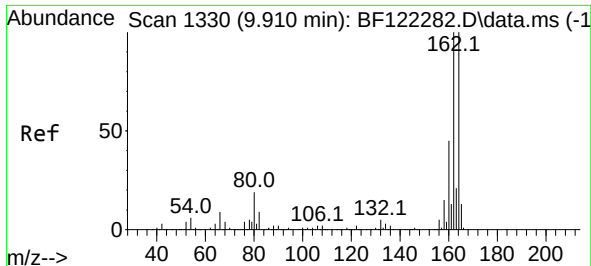
Lab File: BF122354.D

Acq: 17 Nov 2020 19:24

Tgt Ion:122 Resp: 7266

Ion	Ratio	Lower	Upper
122	100		
105	124.1	103.3	143.3
77	88.3	73.9	113.9

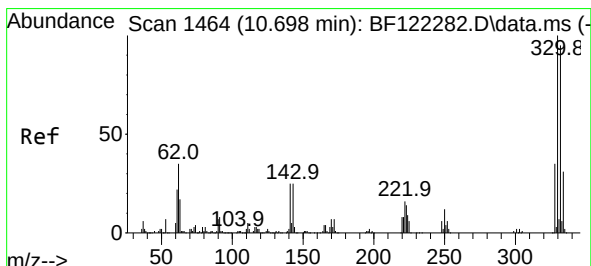
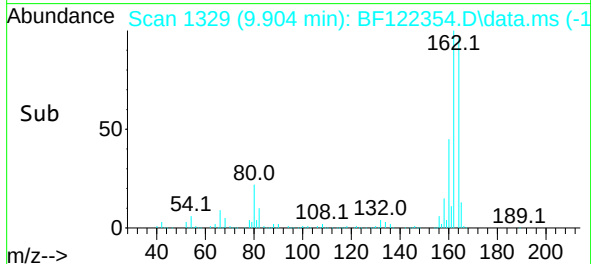
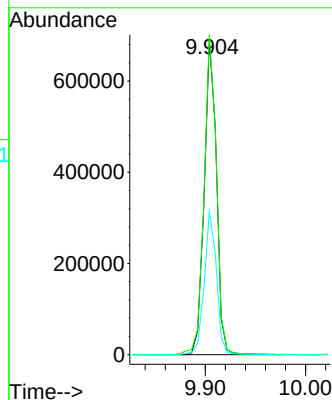
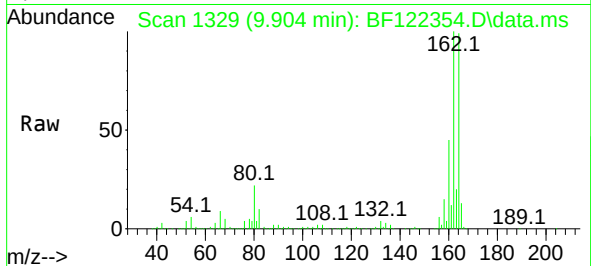




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122354.D
Acq: 17 Nov 2020 19:24

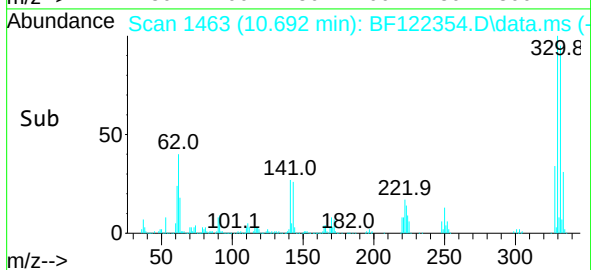
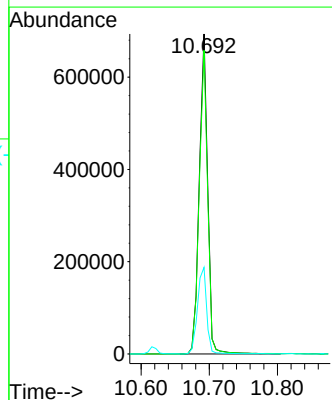
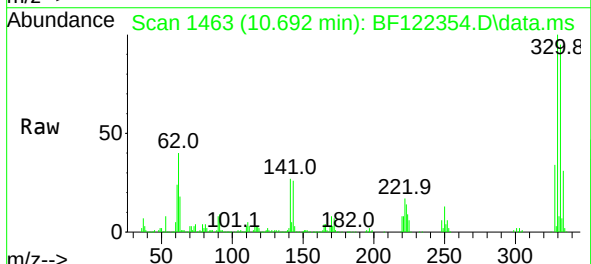
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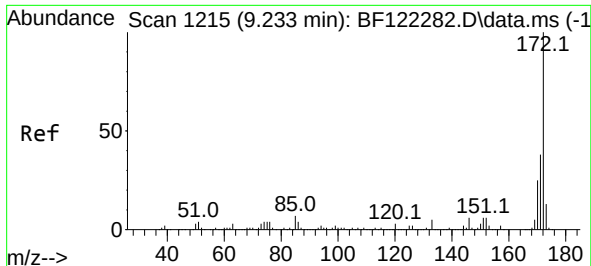
Tgt Ion:164 Resp: 587061
Ion Ratio Lower Upper
164 100
162 101.5 83.2 124.8
160 45.4 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 94.26 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122354.D
Acq: 17 Nov 2020 19:24

Tgt Ion:330 Resp: 593940
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 29.9 22.3 33.5

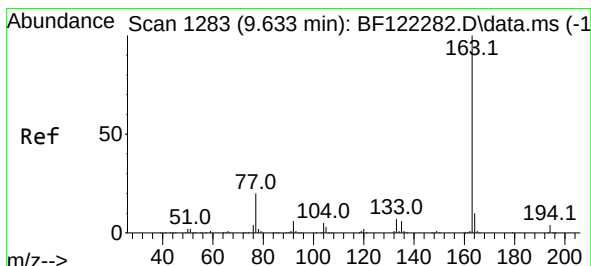
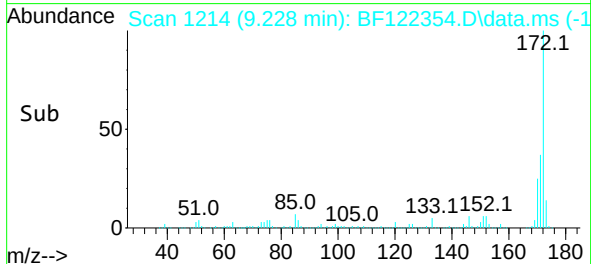
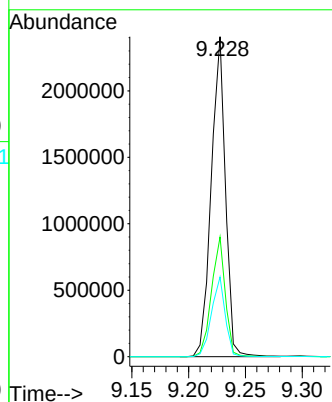
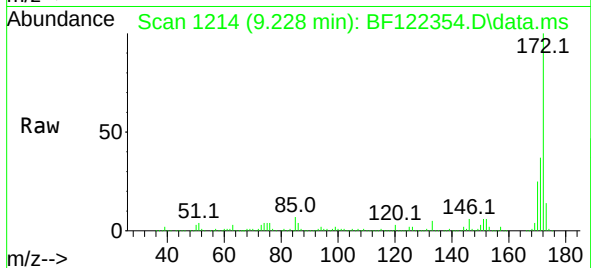




#45
2-Fluorobiphenyl
Concen: 55.68 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122354.D
Acq: 17 Nov 2020 19:24

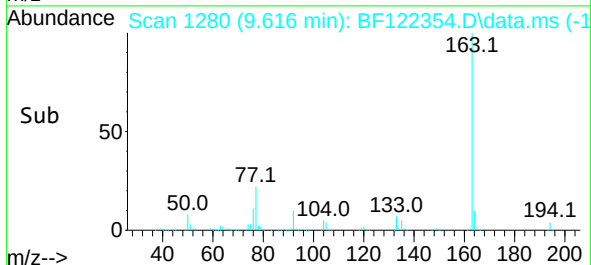
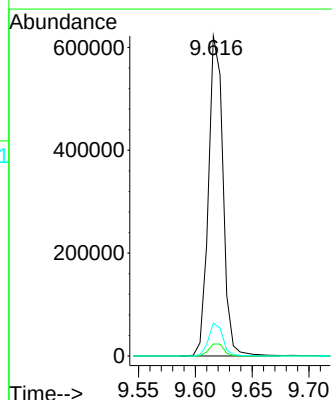
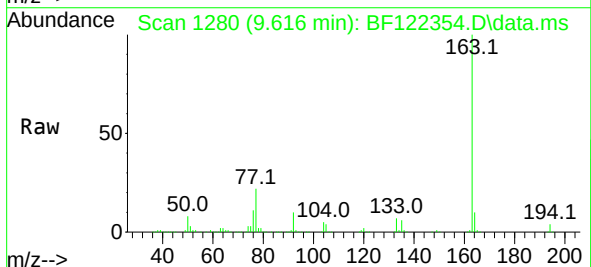
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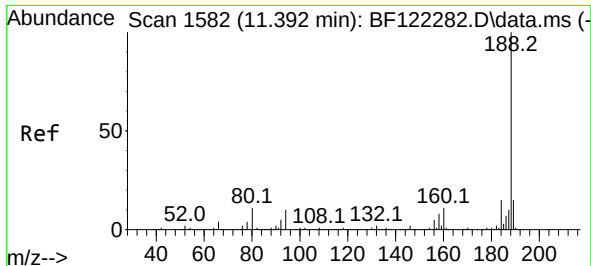
Tgt Ion:172 Resp: 2092056
Ion Ratio Lower Upper
172 100
171 37.4 29.1 43.7
170 24.9 19.8 29.6



#50
Dimethylphthalate
Concen: 13.29 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122354.D
Acq: 17 Nov 2020 19:24

Tgt Ion:163 Resp: 554409
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.3 8.2 12.4

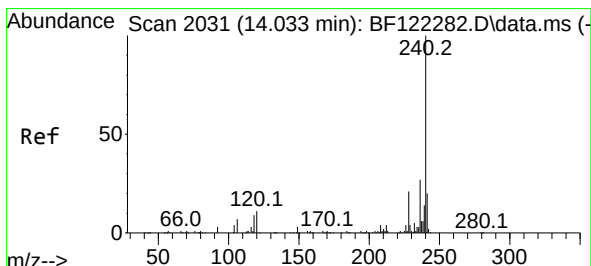
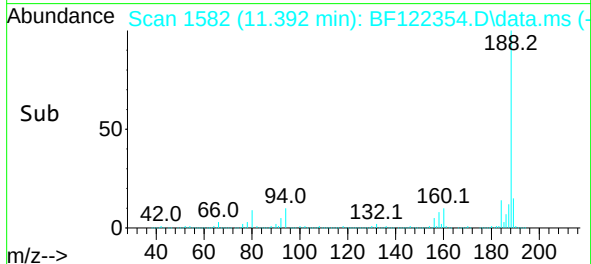
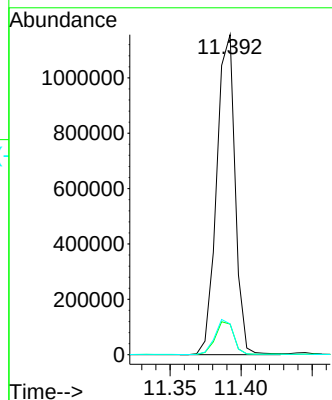
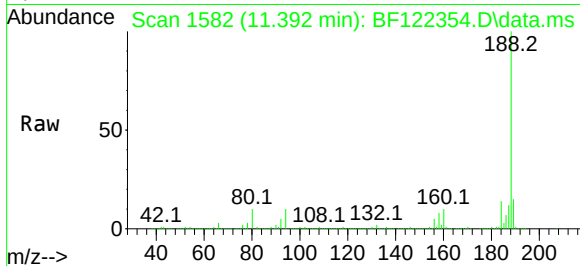




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122354.D
Acq: 17 Nov 2020 19:24

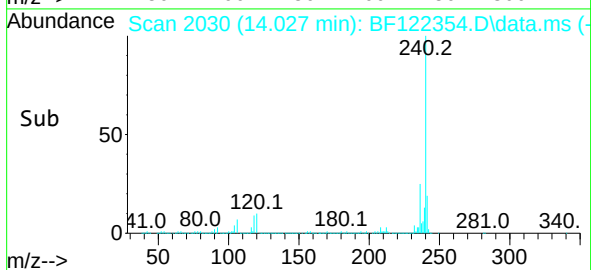
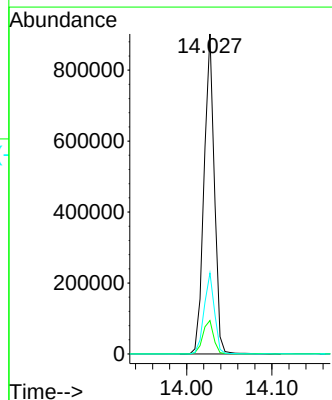
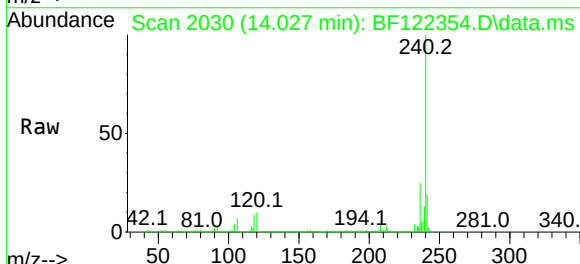
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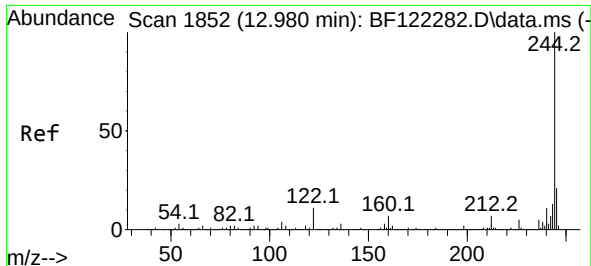
Tgt Ion:188 Resp: 1043636
Ion Ratio Lower Upper
188 100
94 9.6 8.3 12.5
80 9.6 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122354.D
Acq: 17 Nov 2020 19:24

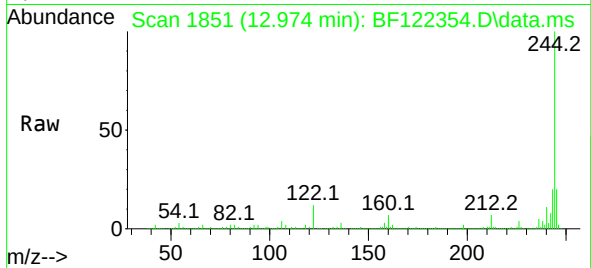
Tgt Ion:240 Resp: 757503
Ion Ratio Lower Upper
240 100
120 10.4 9.2 13.8
236 25.3 20.9 31.3



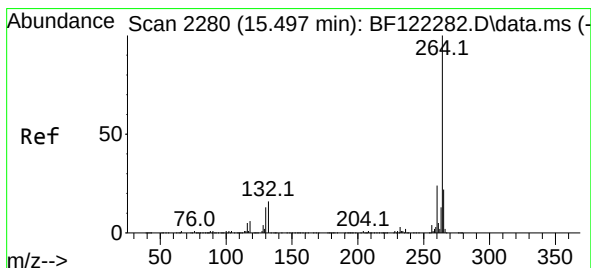
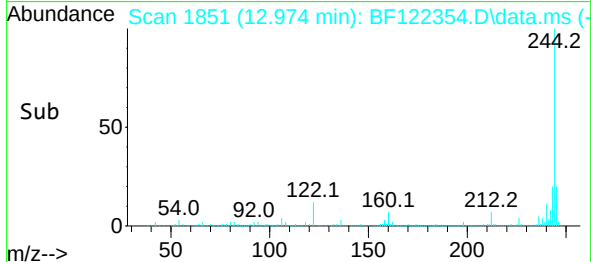
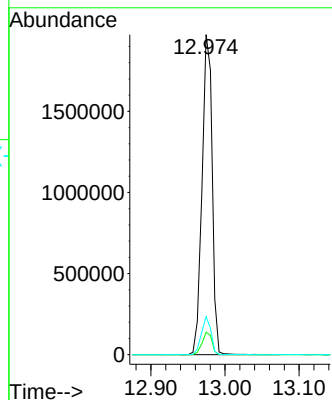


#79
 Terphenyl-d14
 Concen: 52.63 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF122354.D
 Acq: 17 Nov 2020 19:24

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-33-3-WC



Tgt Ion:244 Resp: 1881802
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.9 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BF122354.D
 Acq: 17 Nov 2020 19:24

Tgt Ion:264 Resp: 774961
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.7 28.1
 265 21.6 17.3 25.9

