

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
 Data File : BF122328.D
 Acq On : 13 Nov 2020 14:35
 Operator : JU/CG
 Sample : L4586-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-33-4-WC

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Quant Time: Nov 13 15:08:05 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	236406	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	902159	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	479759	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	878586	20.00	ng	0.00
76) Chrysene-d12	14.027	240	819102	20.00	ng	0.00
86) Perylene-d12	15.492	264	768189	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1842688	119.69	ng	0.00
7) Phenol-d6	6.487	99	2330310	115.70	ng	0.00
23) Nitrobenzene-d5	7.428	82	1460704	99.12	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	582327	113.09	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2488037	81.03	ng	0.00
79) Terphenyl-d14	12.980	244	2683798	69.41	ng	0.00
Target Compounds						
32) Benzoic acid	7.839	122	15717m	9.49	ng	Qvalue
50) Dimethylphthalate	9.616	163	572571	16.79	ng	100

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

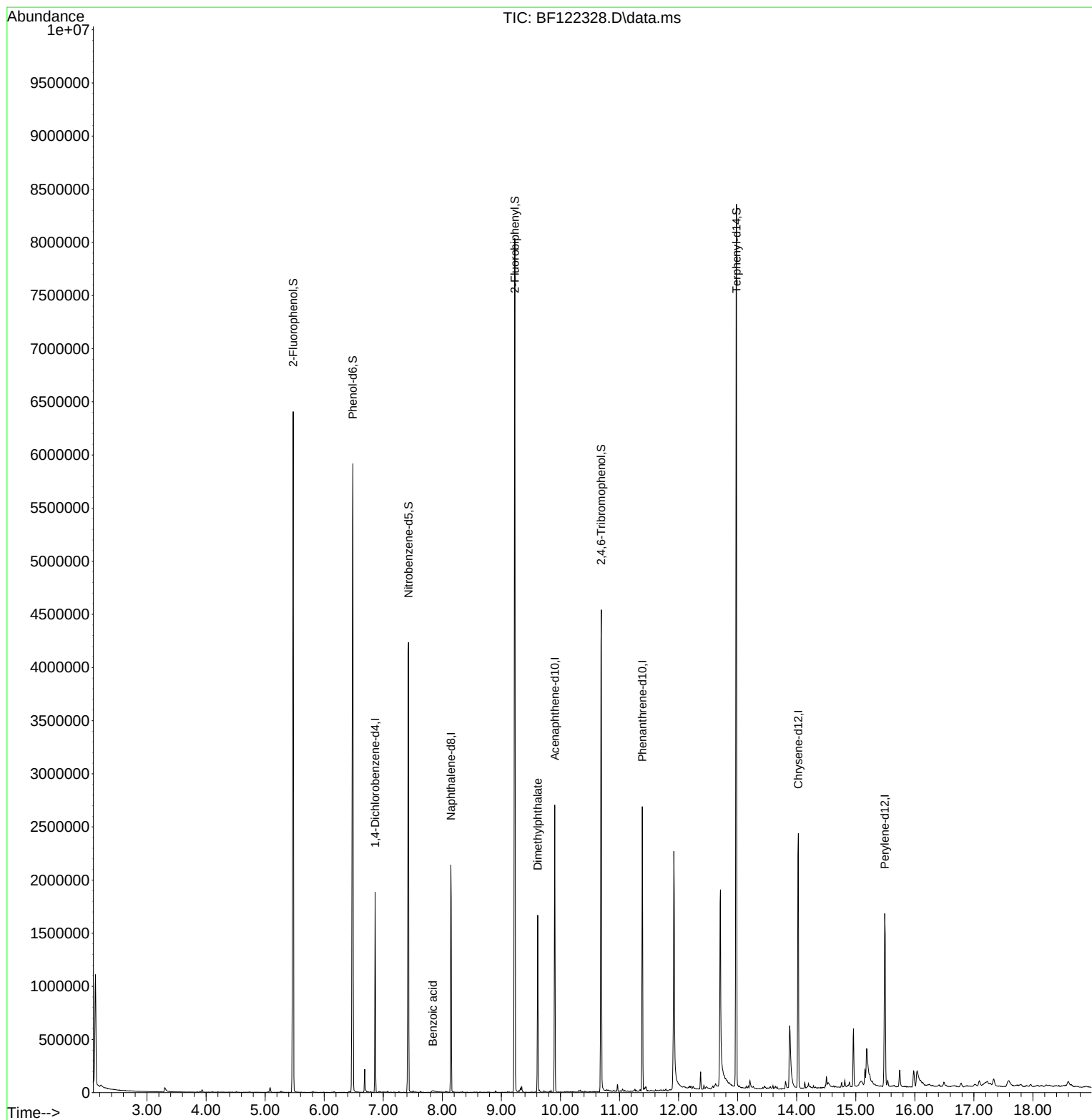
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111320\
Data File : BF122328.D
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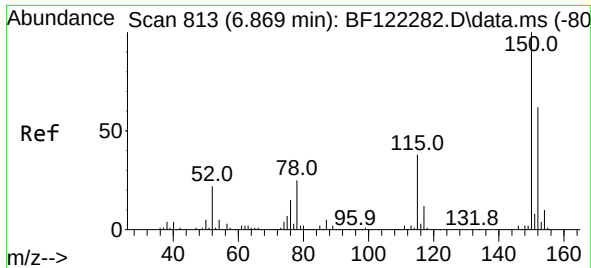
Instrument :
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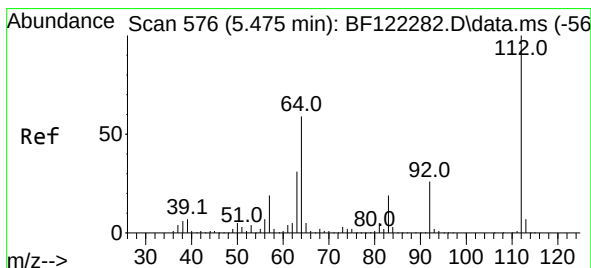
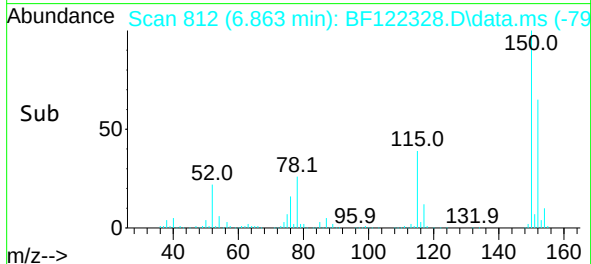
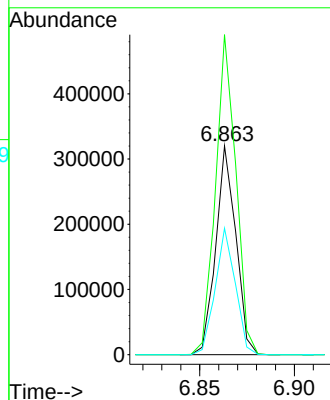
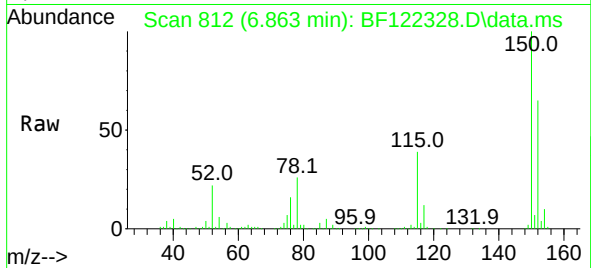
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122328.D
Acq: 13 Nov 2020 14:35

Tgt Ion:152 Resp: 236406
Ion Ratio Lower Upper
152 100
150 153.2 125.3 187.9
115 60.5 51.9 77.9

Instrument :
BNA_F
ClientSampled :
R-LA-33-4-WC

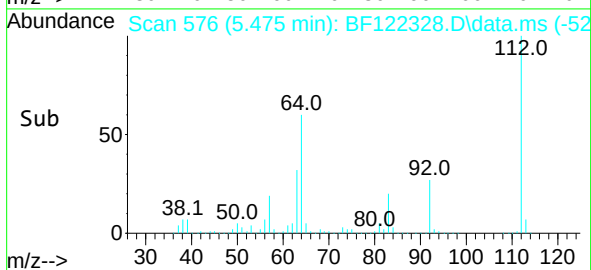
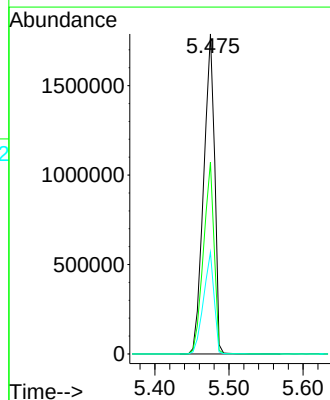
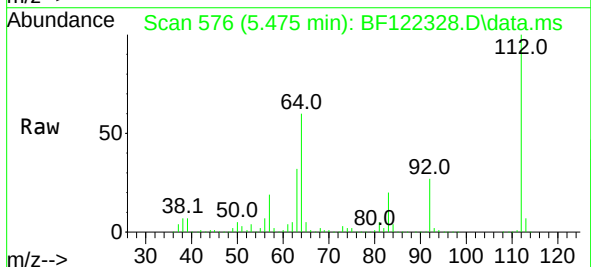
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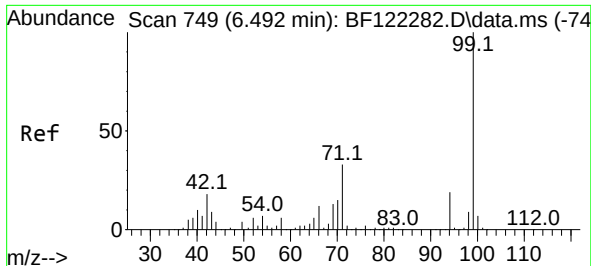
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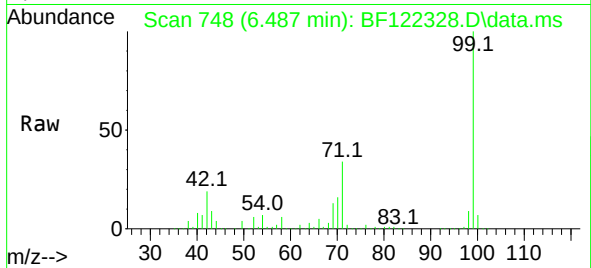
#5
2-Fluorophenol
Concen: 119.69 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF122328.D
Acq: 13 Nov 2020 14:35

Tgt Ion:112 Resp: 1842688
Ion Ratio Lower Upper
112 100
64 59.9 50.4 75.6
63 31.7 25.8 38.6

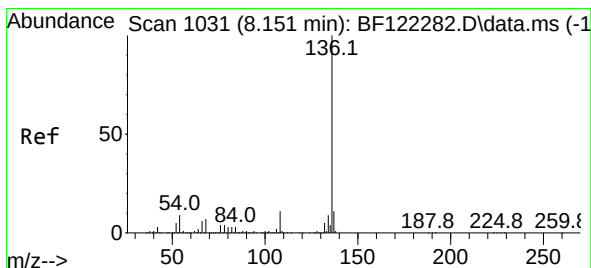
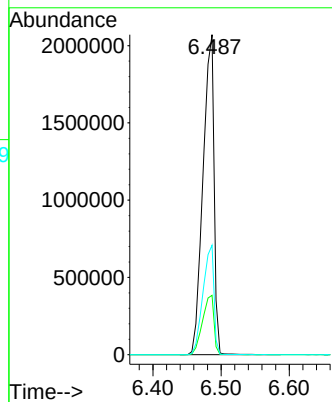
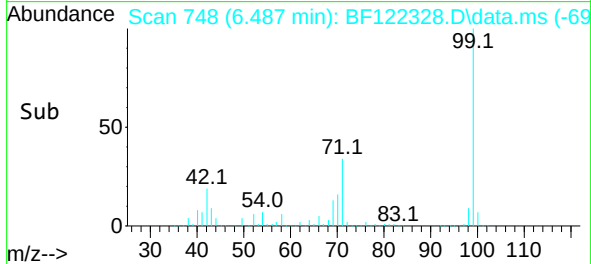




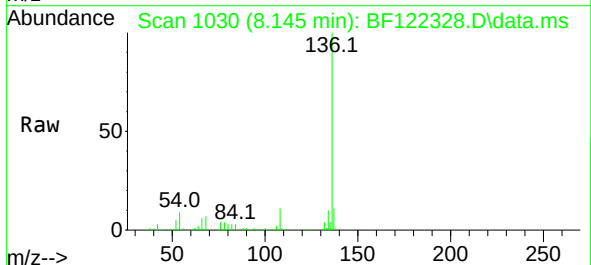
#7
Phenol-d6
Concen: 115.70 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122328.D
Acq: 13 Nov 2020 14:35



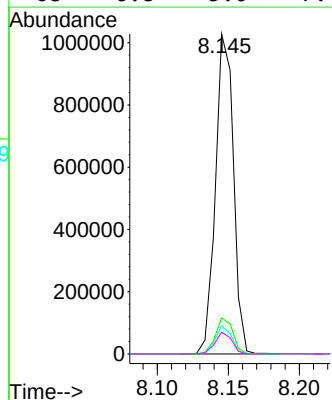
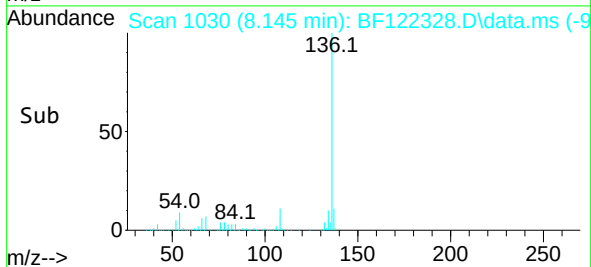
Tgt Ion: 99 Resp: 2330310
Ion Ratio Lower Upper
99 100
42 18.6 15.9 23.9
71 34.2 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122328.D
Acq: 13 Nov 2020 14:35



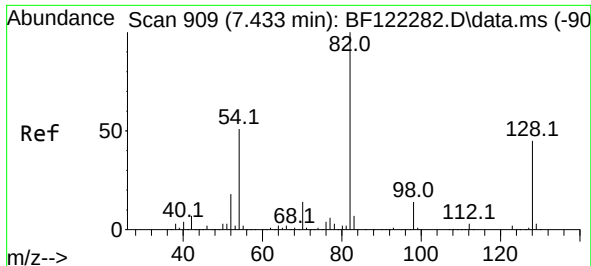
Tgt Ion: 136 Resp: 902159
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.8 7.1 10.7
68 6.8 5.0 7.4



Instrument :
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ClientSampleId :
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#23

Nitrobenzene-d5

Concen: 99.12 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122328.D

Acq: 13 Nov 2020 14:35

Tgt Ion: 82 Resp: 1460704

Ion	Ratio	Lower	Upper
82	100		
128	47.5	35.0	52.4
54	48.8	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

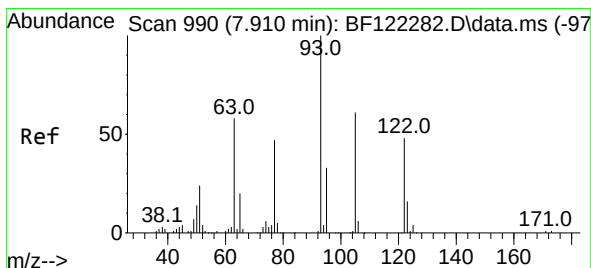
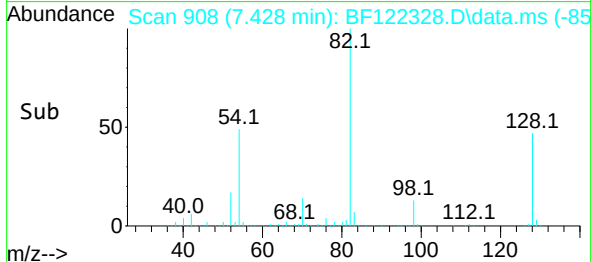
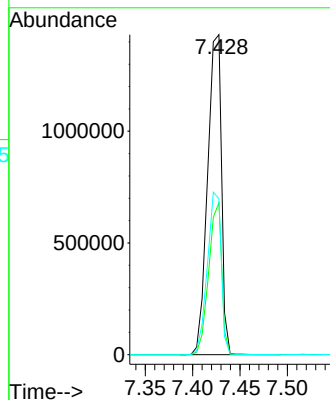
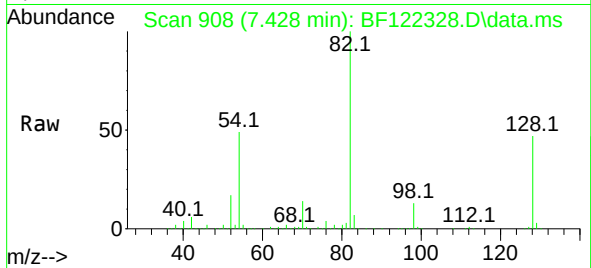
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#32

Benzoic acid

Concen: 9.49 ng m

RT: 7.839 min Scan# 978

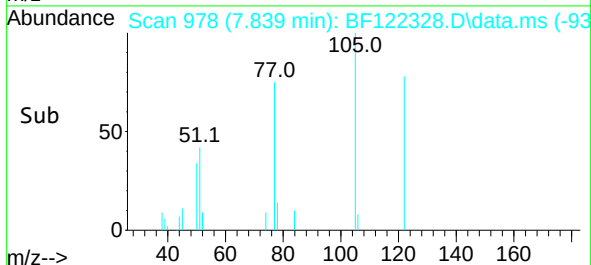
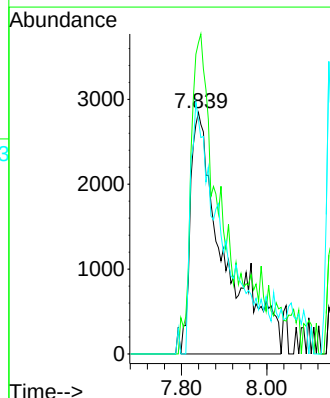
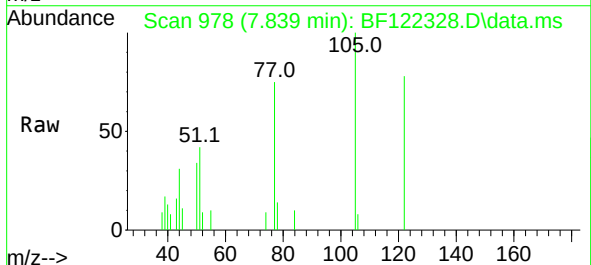
Delta R.T. -0.071 min

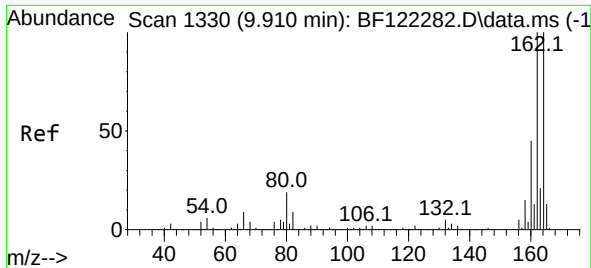
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Acq: 13 Nov 2020 14:35

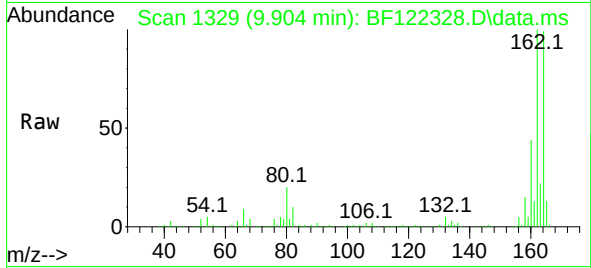
Tgt Ion:122 Resp: 15717

Ion	Ratio	Lower	Upper
122	100		
105	128.9	103.3	143.3
77	96.9	73.9	113.9

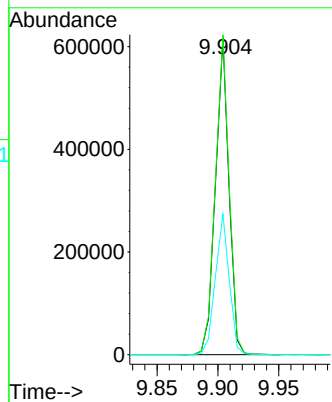
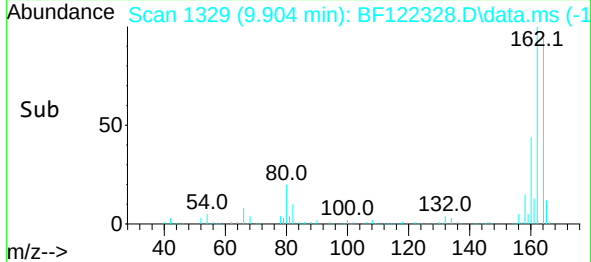




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122328.D
Acq: 13 Nov 2020 14:35



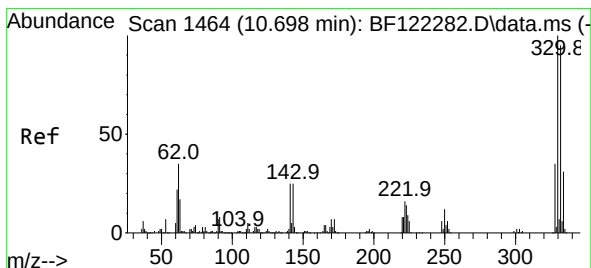
Tgt Ion:164 Resp: 479759
Ion Ratio Lower Upper
164 100
162 100.8 83.2 124.8
160 44.3 37.5 56.3



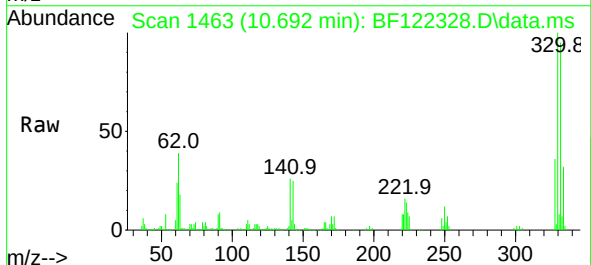
Instrument :
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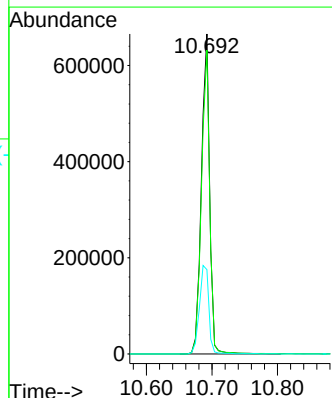
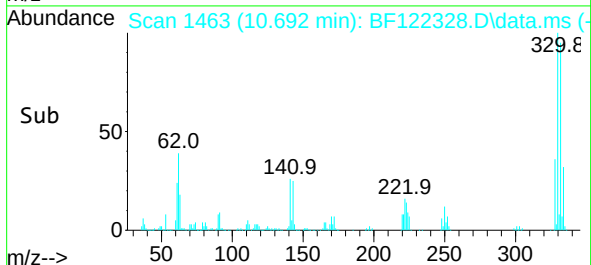
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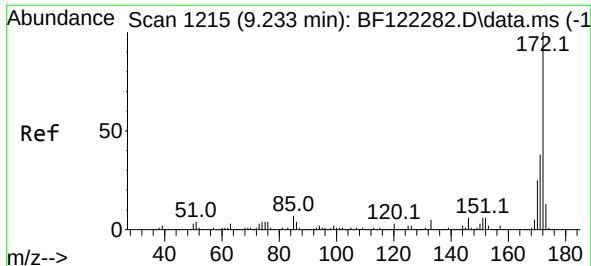


#42
2,4,6-Tribromophenol
Concen: 113.09 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF122328.D
Acq: 13 Nov 2020 14:35

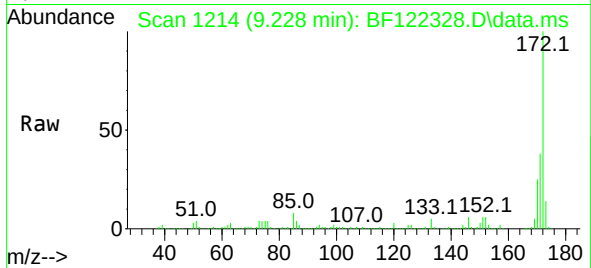


Tgt Ion:330 Resp: 582327
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 31.6 22.3 33.5

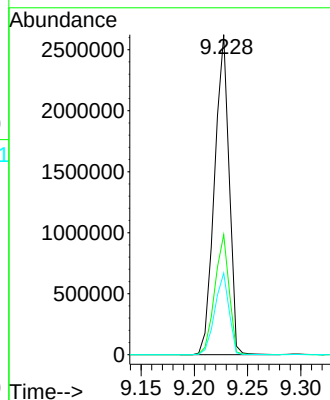
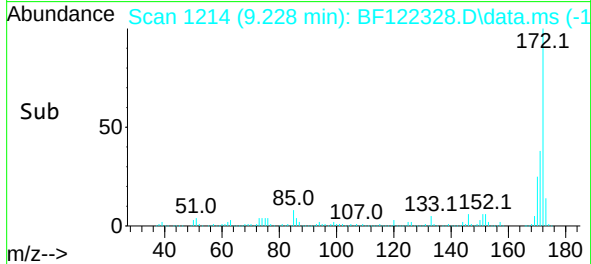




#45
2-Fluorobiphenyl
Concen: 81.03 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122328.D
Acq: 13 Nov 2020 14:35



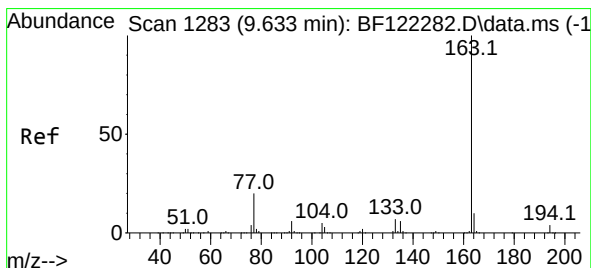
Tgt Ion:172 Resp: 2488037
Ion Ratio Lower Upper
172 100
171 37.5 29.1 43.7
170 25.5 19.8 29.6



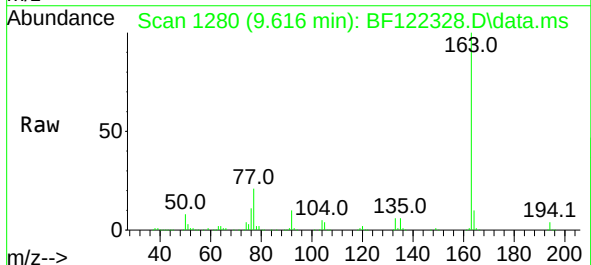
Instrument :
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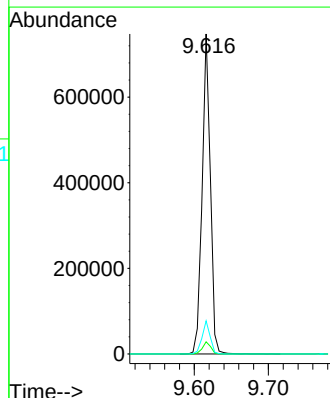
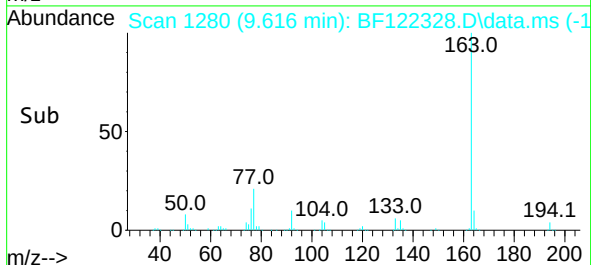
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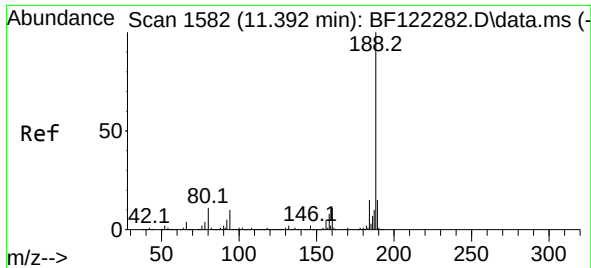


#50
Dimethylphthalate
Concen: 16.79 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.017 min
Lab File: BF122328.D
Acq: 13 Nov 2020 14:35



Tgt Ion:163 Resp: 572571
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 8.2 12.4





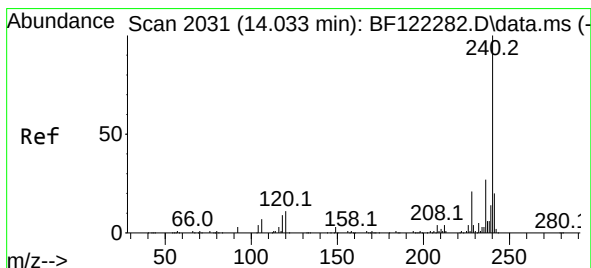
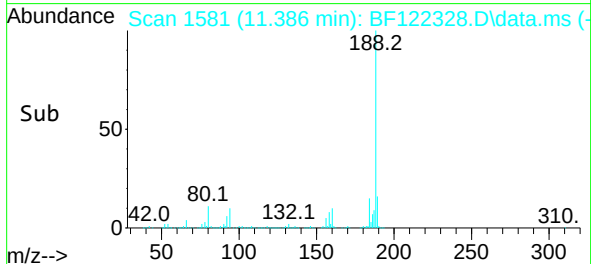
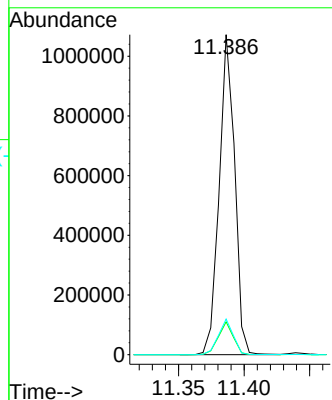
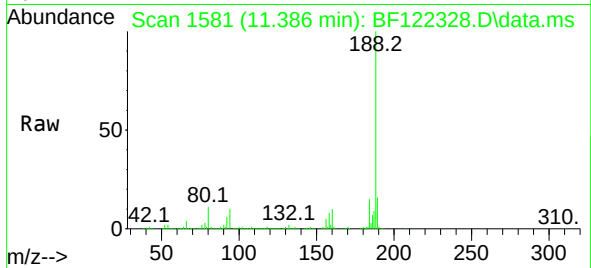
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122328.D
Acq: 13 Nov 2020 14:35

Tgt Ion:188 Resp: 878586
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.1 9.1 13.7

Instrument :
BNA_F
ClientSampleId :
R-LA-33-4-WC

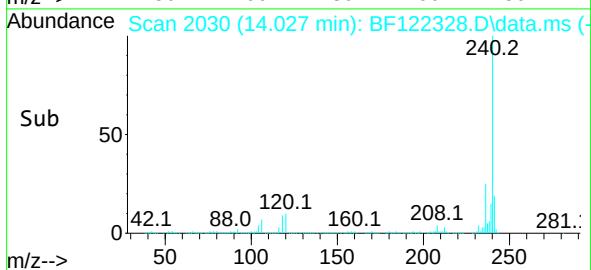
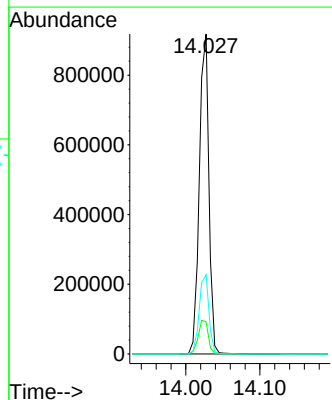
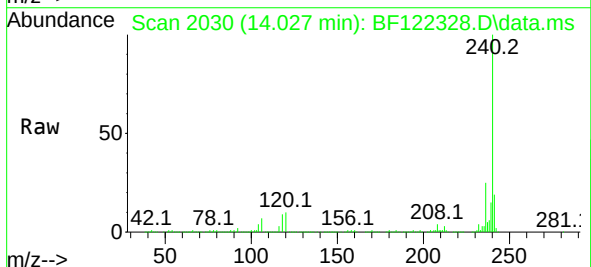
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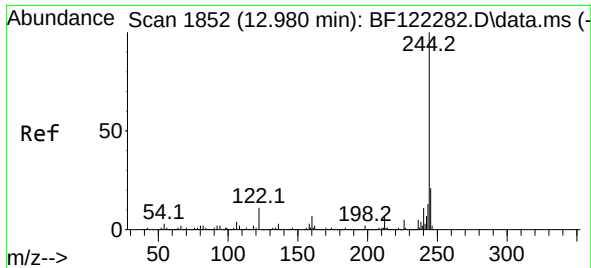
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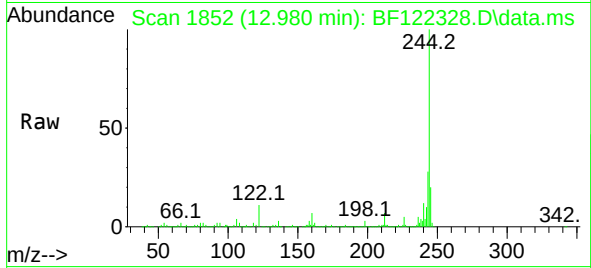
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122328.D
Acq: 13 Nov 2020 14:35

Tgt Ion:240 Resp: 819102
Ion Ratio Lower Upper
240 100
120 10.0 9.2 13.8
236 24.8 20.9 31.3

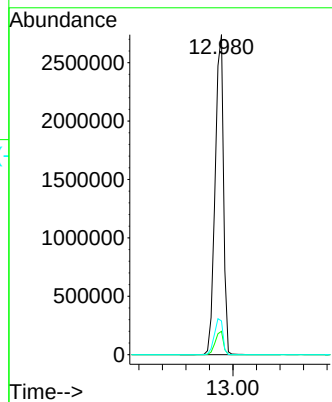
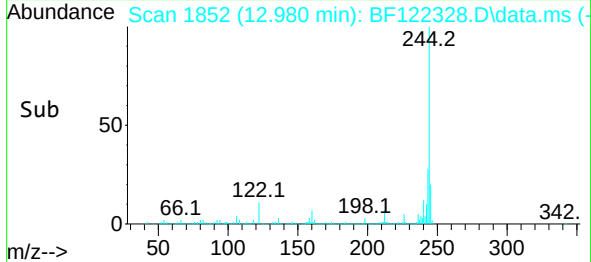




#79
Terphenyl-d14
Concen: 69.41 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF122328.D
Acq: 13 Nov 2020 14:35



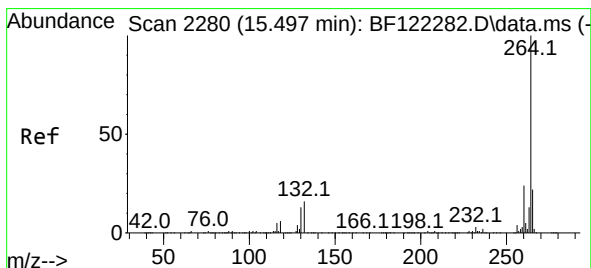
Tgt Ion:244 Resp: 2683798
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 10.6 8.1 12.1



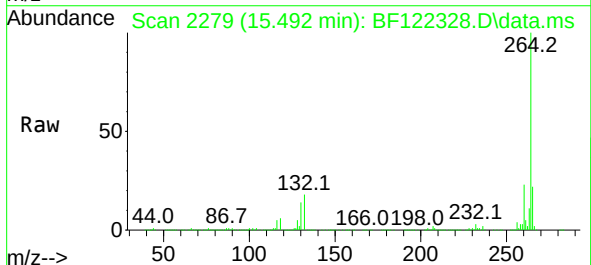
Instrument :
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R-LA-33-4-WC

Manual Integrations
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF122328.D
Acq: 13 Nov 2020 14:35



Tgt Ion:264 Resp: 768189
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 22.5 17.3 25.9

