

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122626.D
 Acq On : 9 Dec 2020 23:29
 Operator : JU/CG
 Sample : L4970-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4S1-A-D-COMP

Manual Integrations
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Quant Time: Dec 10 02:52:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	184206	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	735147	20.00	ng	0.00
39) Acenaphthene-d10	9.874	164	394213	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	740089	20.00	ng	0.00
76) Chrysene-d12	13.998	240	664557	20.00	ng	-0.01
86) Perylene-d12	15.462	264	550110	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1143208	98.25	ng	0.02
7) Phenol-d6	6.469	99	1263664	81.89	ng	-0.01
23) Nitrobenzene-d5	7.404	82	1035820	70.59	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	565255	109.54	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1819760	62.44	ng	0.00
79) Terphenyl-d14	12.951	244	2221318	58.51	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.481	94	36718	2.30	ng	95
32) Benzoic acid	7.892	122	17184m	2.07	ng	
50) Dimethylphthalate	9.592	163	119371	3.79	ng	100

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

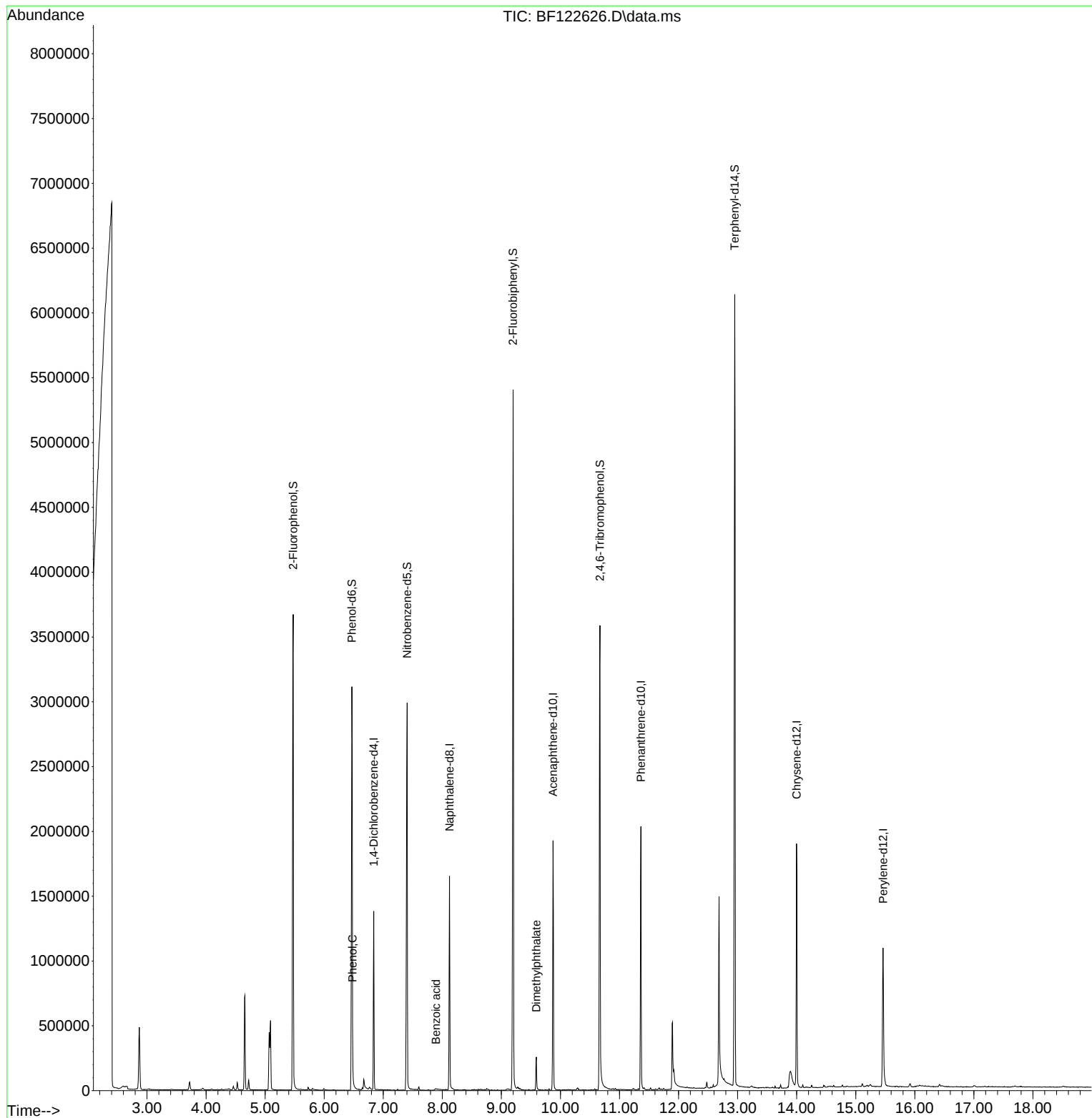
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
Data File : BF122626.D
Acq On : 9 Dec 2020 23:29
Operator : JU/CG
Sample : L4970-13
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ALS Vial : 13 Sample Multiplier: 1

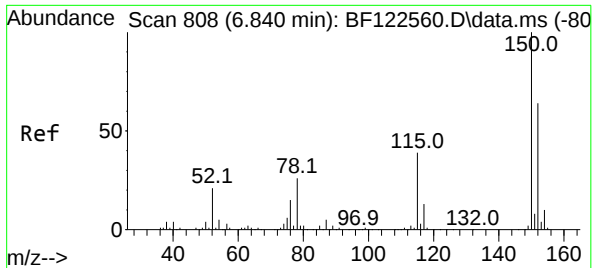
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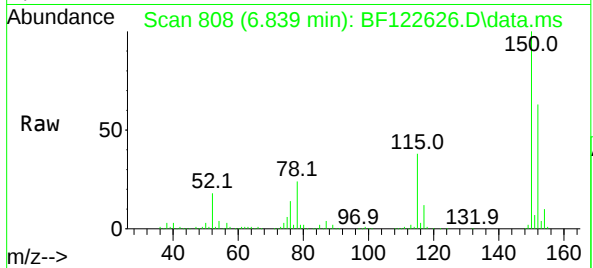
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122626.D
Acq: 9 Dec 2020 23:29

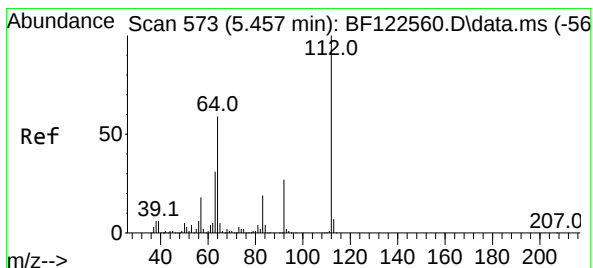
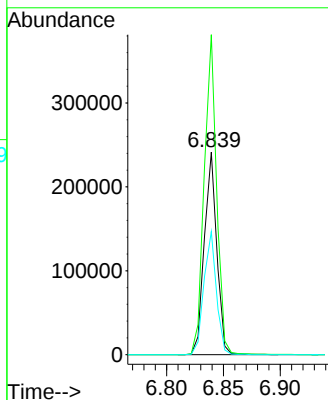
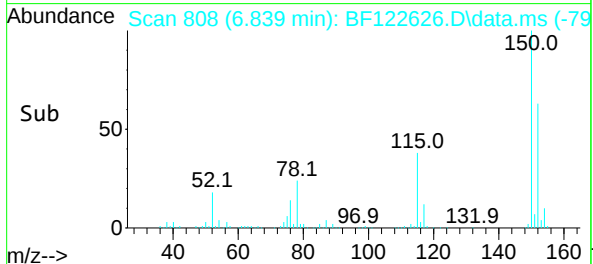
Instrument :
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ClientSampleId :
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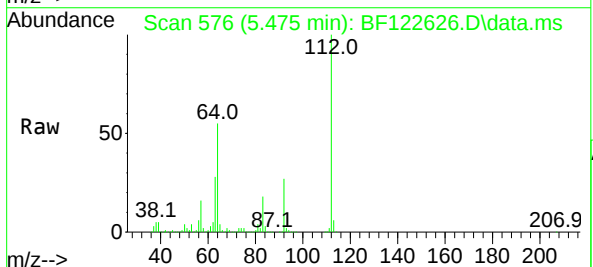
Tgt Ion:152 Resp: 184206
Ion Ratio Lower Upper
152 100
150 157.9 125.8 188.6
115 60.7 49.3 73.9

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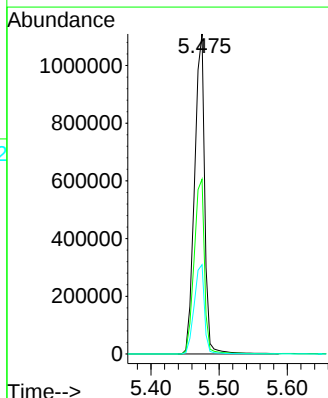
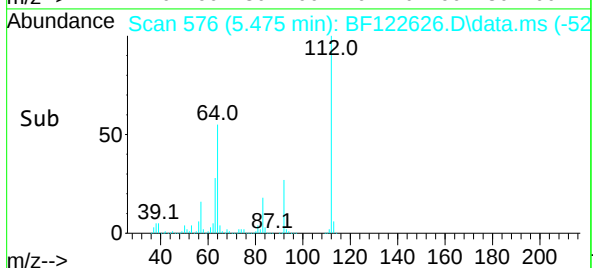
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#5
2-Fluorophenol
Concen: 98.25 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.017 min
Lab File: BF122626.D
Acq: 9 Dec 2020 23:29



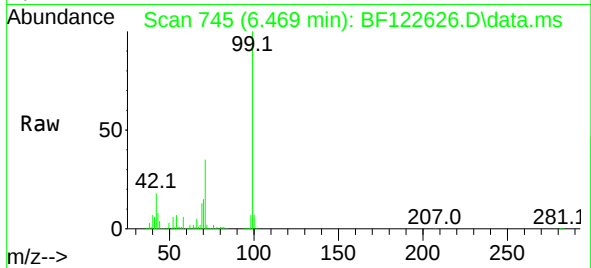
Tgt Ion:112 Resp: 1143208
Ion Ratio Lower Upper
112 100
64 54.6 46.9 70.3
63 27.9 24.5 36.7





#7
Phenol-d6
Concen: 81.89 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122626.D
Acq: 9 Dec 2020 23:29

Instrument :
BNA_F
ClientSampleId :
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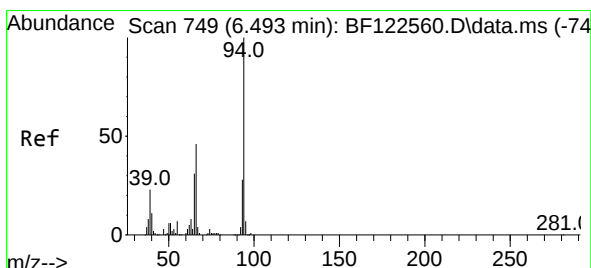
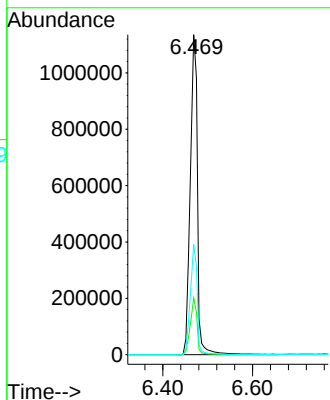
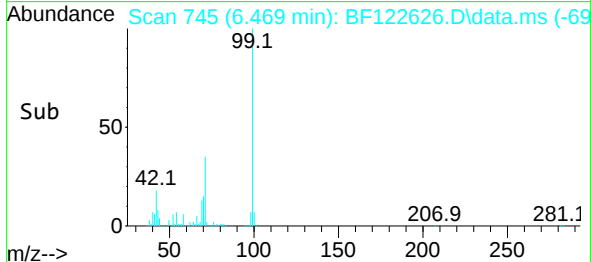


Tgt Ion: 99 Resp: 1263664

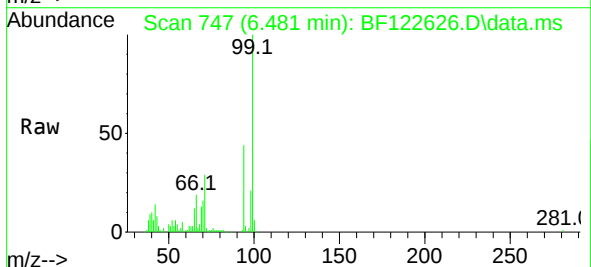
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.8	20.6
71	34.5	26.9	40.3

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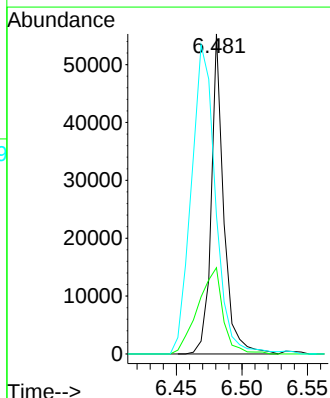
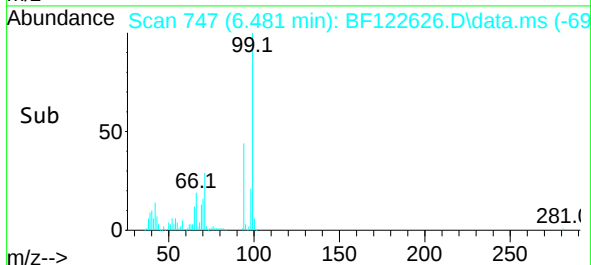


#10
Phenol
Concen: 2.30 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122626.D
Acq: 9 Dec 2020 23:29



Tgt Ion: 94 Resp: 36718

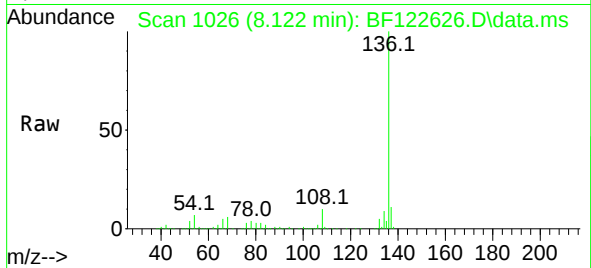
Ion	Ratio	Lower	Upper
94	100		
65	27.0	11.2	51.2
66	43.4	25.8	65.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122626.D
Acq: 9 Dec 2020 23:29

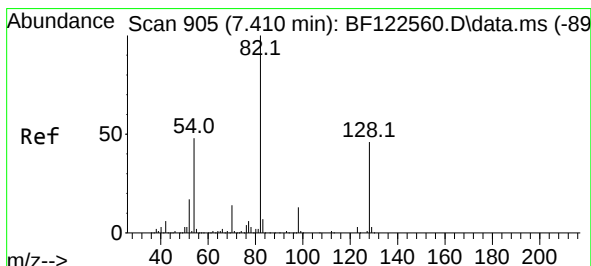
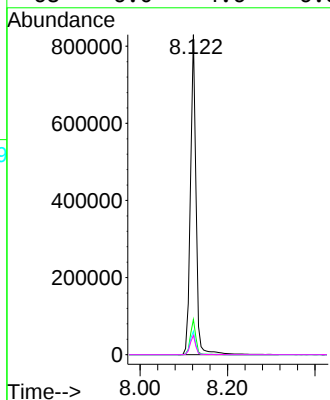
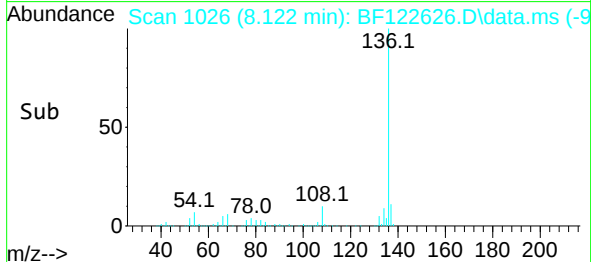
Instrument :
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ClientSampleId :
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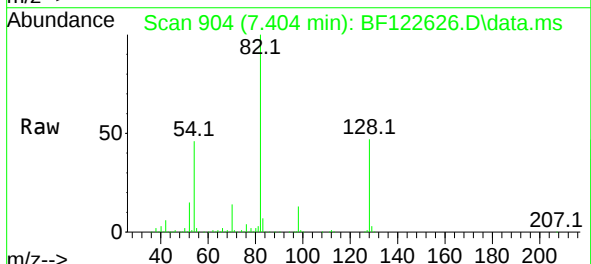
Tgt Ion:136 Resp: 735147
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.3 5.5 8.3
68 6.0 4.6 6.8

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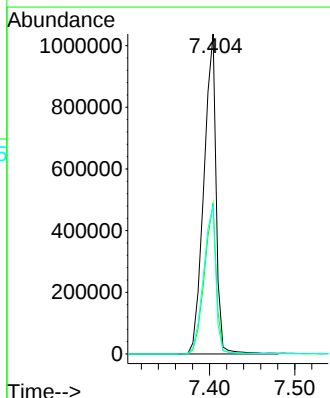
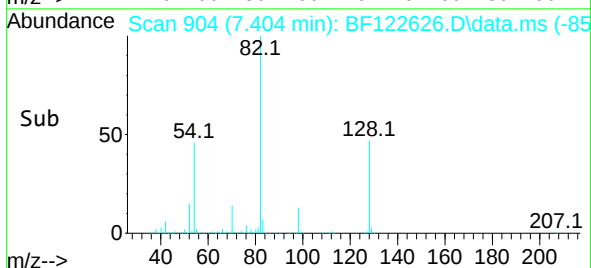
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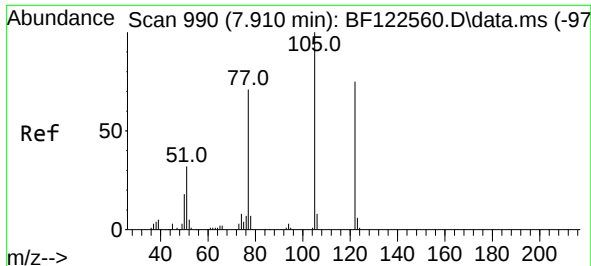


#23
Nitrobenzene-d5
Concen: 70.59 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122626.D
Acq: 9 Dec 2020 23:29

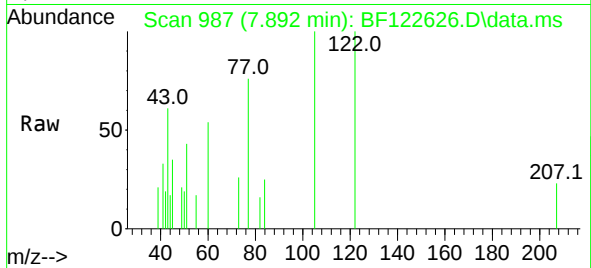


Tgt Ion: 82 Resp: 1035820
Ion Ratio Lower Upper
82 100
128 47.0 37.0 55.4
54 46.2 38.4 57.6

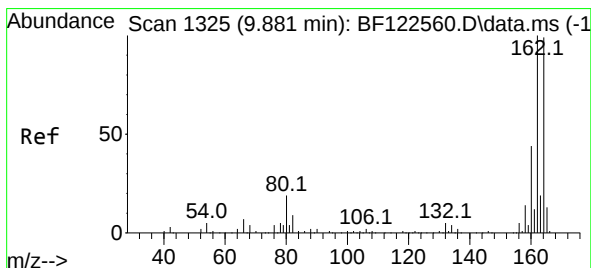
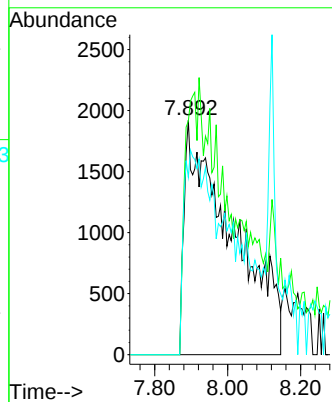
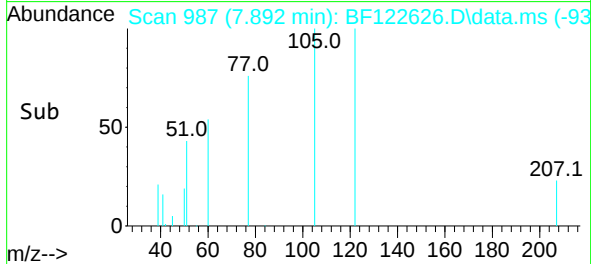




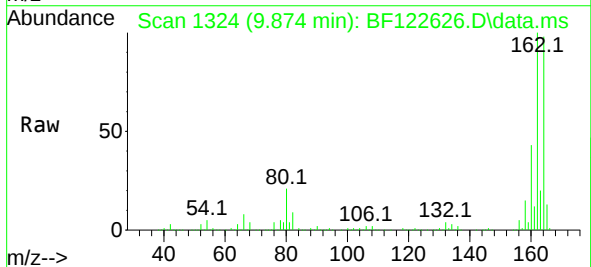
#32
Benzoic acid
Concen: 2.07 ng m
RT: 7.892 min Scan# 987
Delta R.T. -0.018 min
Lab File: BF122626.D
Acq: 9 Dec 2020 23:29



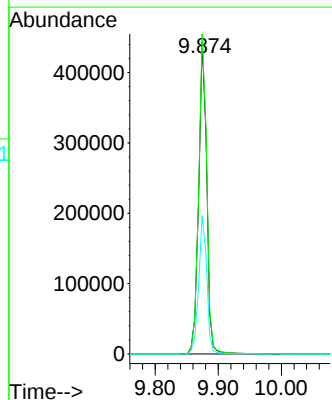
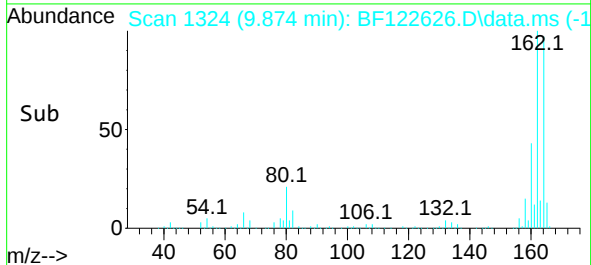
Tgt Ion:122 Resp: 17184
Ion Ratio Lower Upper
122 100
105 99.6 104.8 144.8#
77 75.7 71.0 111.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.007 min
Lab File: BF122626.D
Acq: 9 Dec 2020 23:29



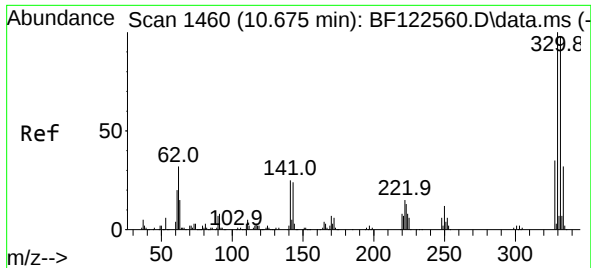
Tgt Ion:164 Resp: 394213
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 44.2 35.4 53.0



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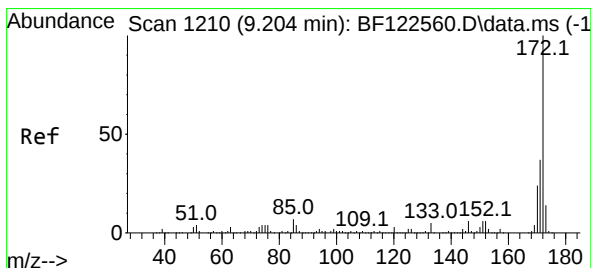
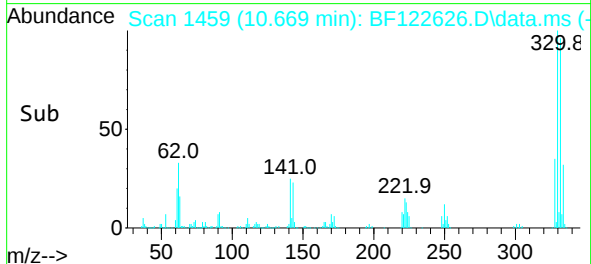
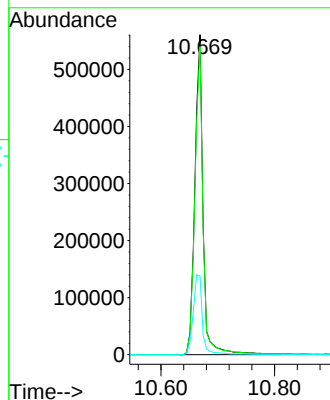
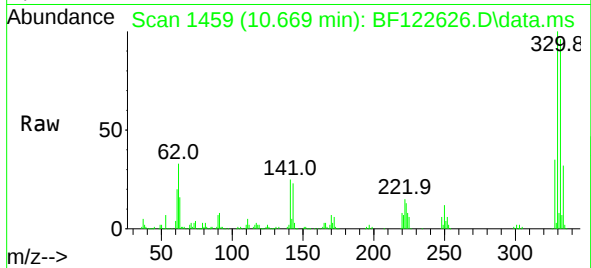
#42
2,4,6-Tribromophenol
Concen: 109.54 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122626.D
Acq: 9 Dec 2020 23:29

Tgt Ion: 330 Resp: 565255
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 28.5 23.8 35.8

Instrument :
BNA_F
ClientSampleId :
4S1-A-D-COMP

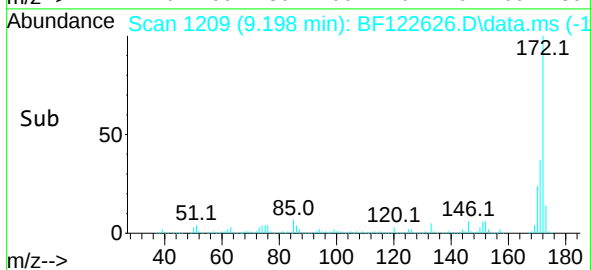
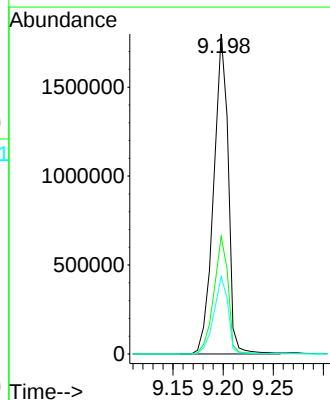
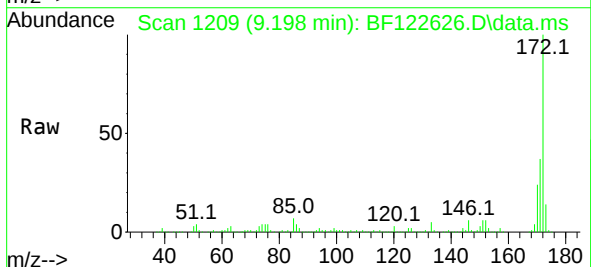
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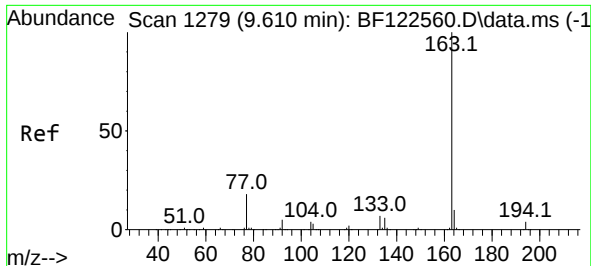
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#45
2-Fluorobiphenyl
Concen: 62.44 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122626.D
Acq: 9 Dec 2020 23:29

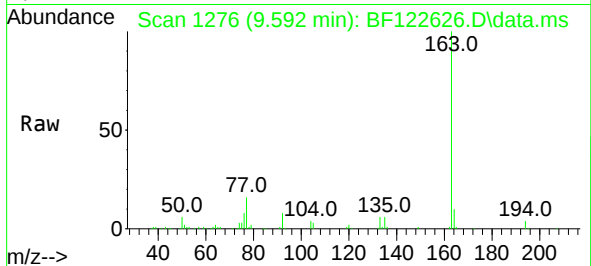
Tgt Ion: 172 Resp: 1819760
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.2 19.5 29.3





#50
Dimethylphthalate
Concen: 3.79 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122626.D
Acq: 9 Dec 2020 23:29

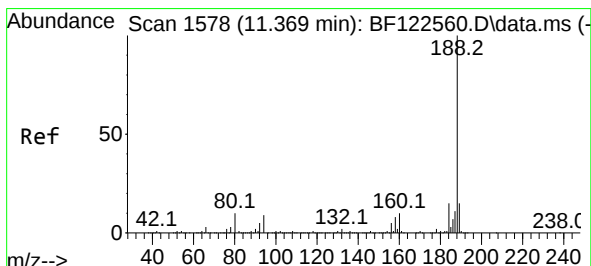
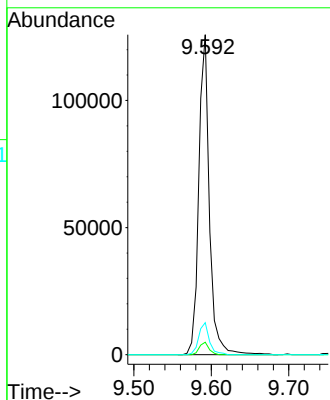
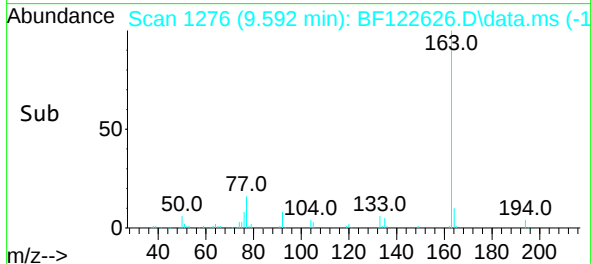
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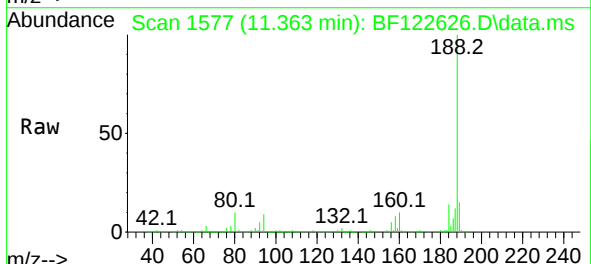
Tgt Ion:163 Resp: 119371
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.0 8.1 12.1

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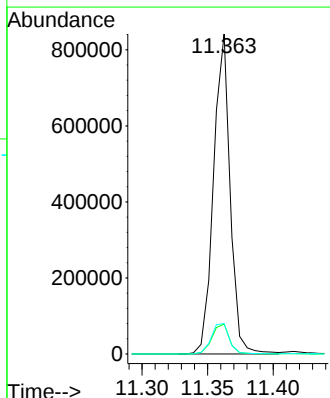
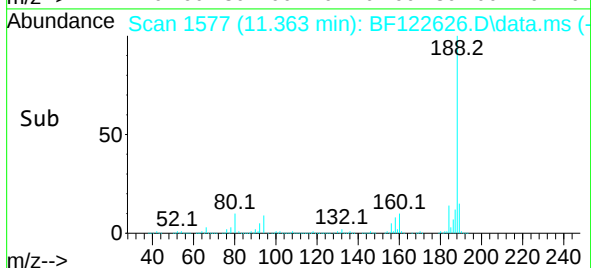
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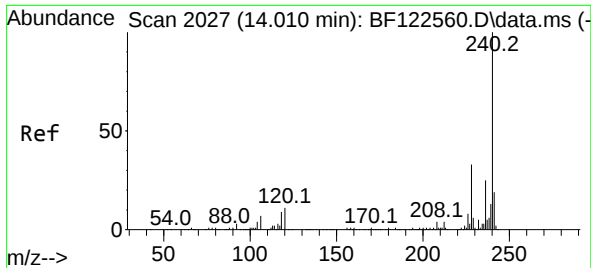


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122626.D
Acq: 9 Dec 2020 23:29

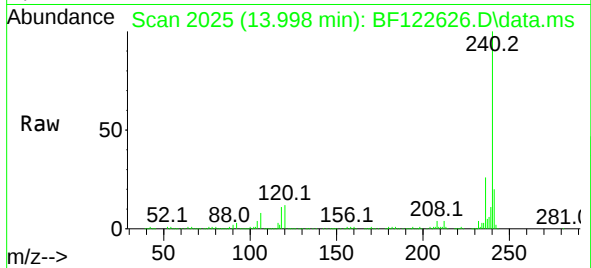


Tgt Ion:188 Resp: 740089
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 9.5 8.2 12.4

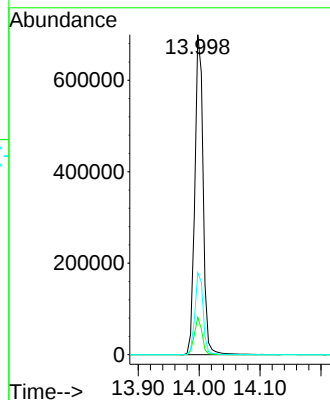
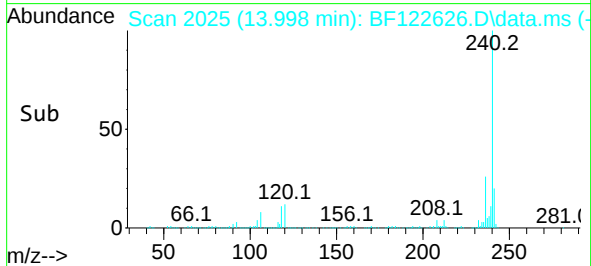




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122626.D
Acq: 9 Dec 2020 23:29



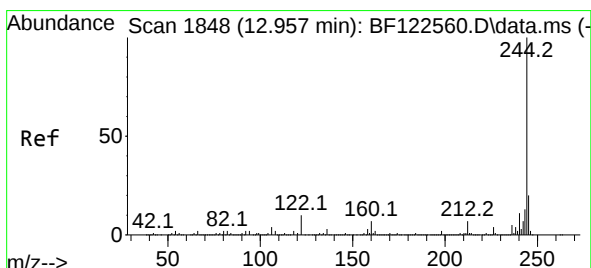
Tgt Ion:240 Resp: 664557
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 25.6 20.3 30.5



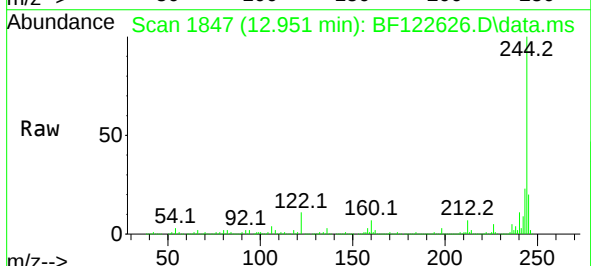
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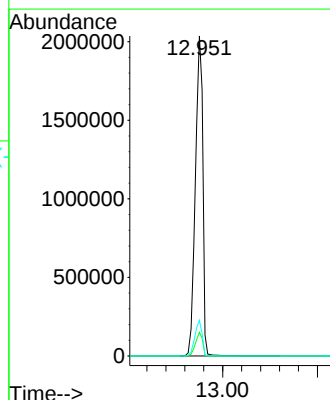
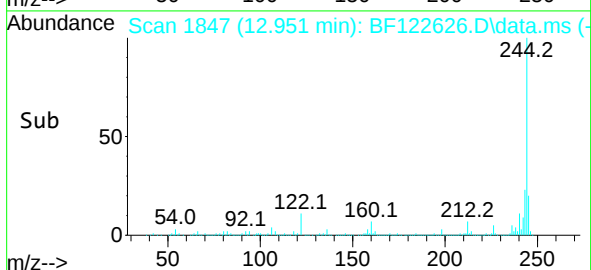
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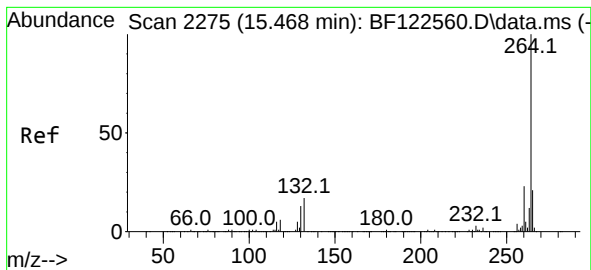


#79
Terphenyl-d14
Concen: 58.51 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122626.D
Acq: 9 Dec 2020 23:29



Tgt Ion:244 Resp: 2221318
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.1 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.462 min Scan# 2274
 Delta R.T. -0.006 min
 Lab File: BF122626.D
 Acq: 9 Dec 2020 23:29

Tgt Ion: 264 Resp: 550110
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 28.0
 265 21.7 17.0 25.6

Instrument :
 BNA_F
 ClientSampleId :
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Manual Integrations
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