

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
 Data File : BF122598.D
 Acq On : 8 Dec 2020 20:21
 Operator : JU/CG
 Sample : L4966-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 239995

Manual Integrations
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Quant Time: Dec 09 01:12:30 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	161511	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	638798	20.00	ng	0.00
39) Acenaphthene-d10	9.874	164	345617	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	646752	20.00	ng	0.00
76) Chrysene-d12	13.998	240	490564	20.00	ng	-0.01
86) Perylene-d12	15.462	264	461677	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1140334	111.78	ng	0.01
7) Phenol-d6	6.469	99	1276359	94.33	ng	-0.01
23) Nitrobenzene-d5	7.404	82	980453	76.90	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	484772	107.16	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1696603	66.40	ng	0.00
79) Terphenyl-d14	12.951	244	2006594	71.60	ng	0.00
Target Compounds						
10) Phenol	6.481	94	36185	2.58	ng	Qvalue 97
32) Benzoic acid	7.839	122	19659m	2.72	ng	
50) Dimethylphthalate	9.592	163	86545	3.14	ng	99

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

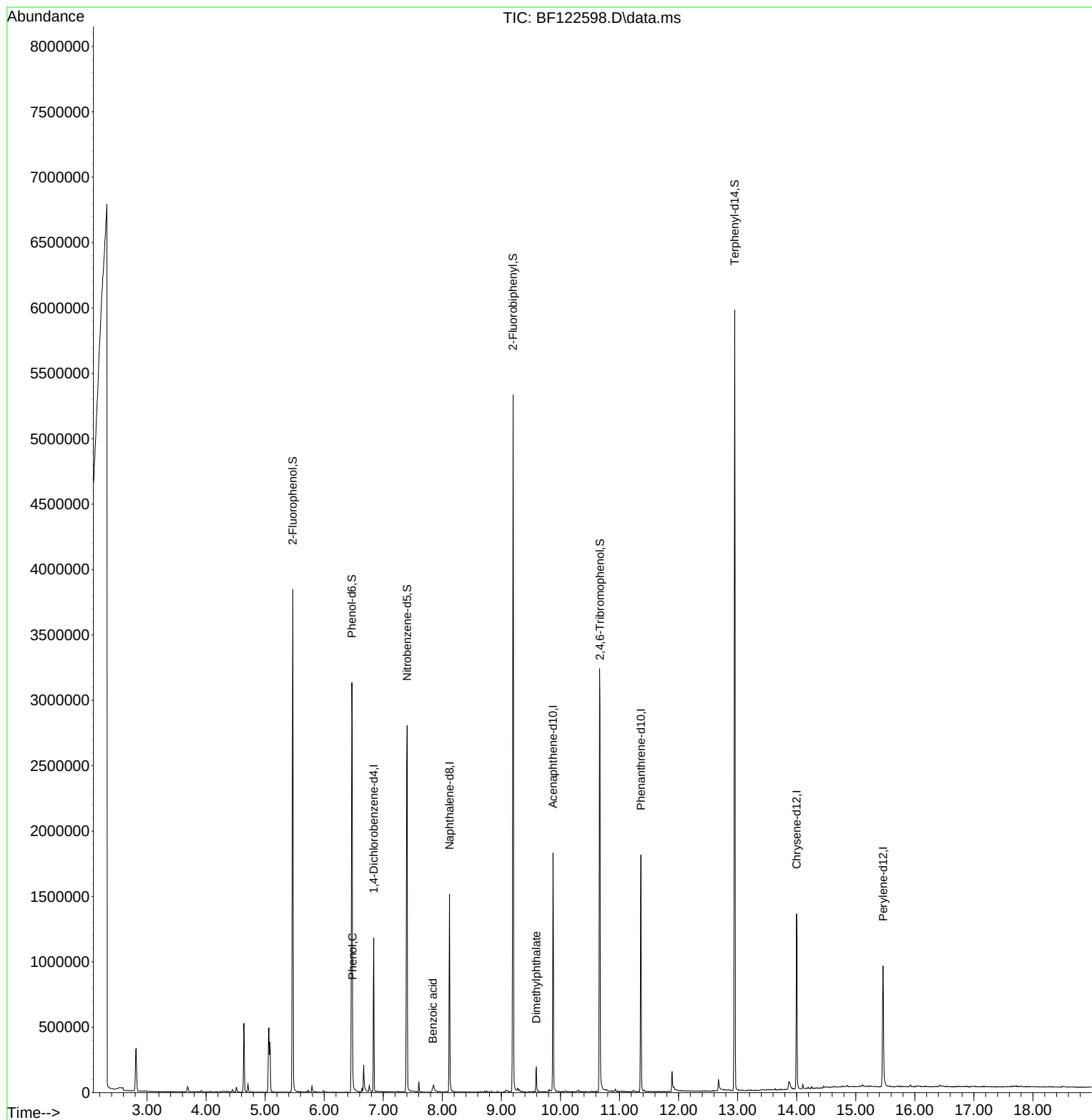
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
Data File : BF122598.D
Acq On : 8 Dec 2020 20:21
Operator : JU/CG
Sample : L4966-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

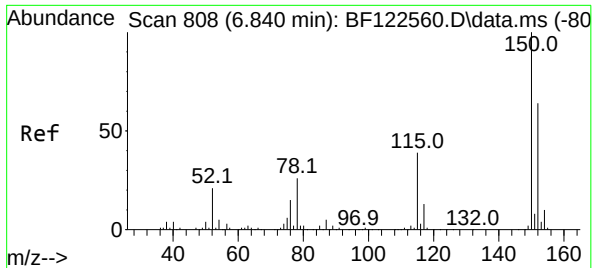
Instrument :
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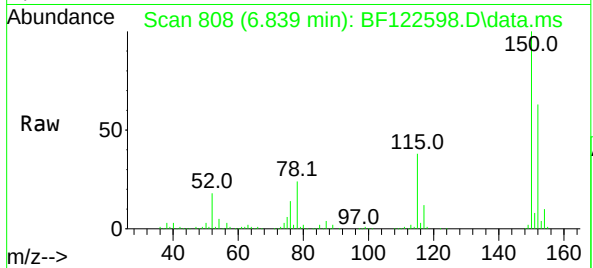
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122598.D
Acq: 8 Dec 2020 20:21

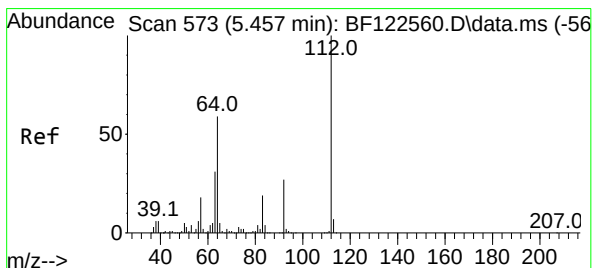
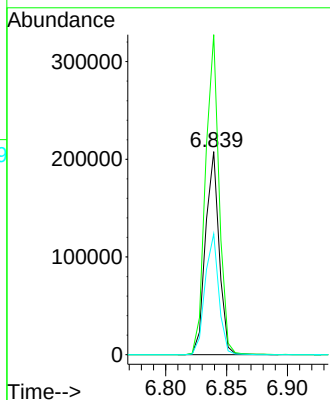
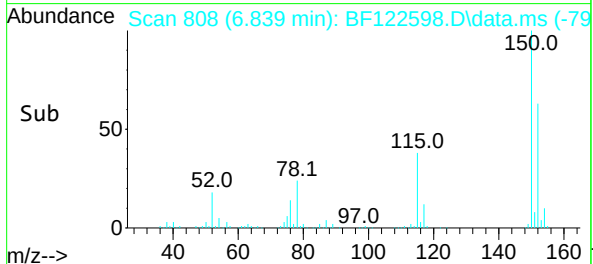
Instrument :
BNA_F
ClientSampled :
239995



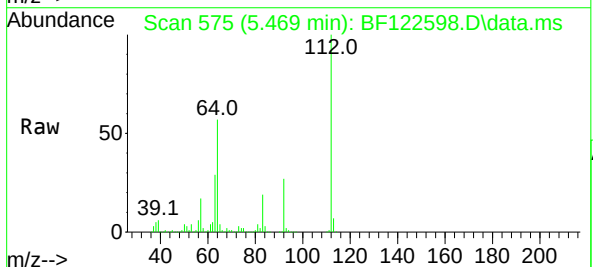
Tgt Ion:152 Resp: 161511
Ion Ratio Lower Upper
152 100
150 157.6 125.8 188.6
115 59.5 49.3 73.9

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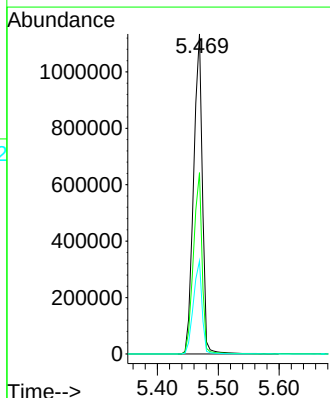
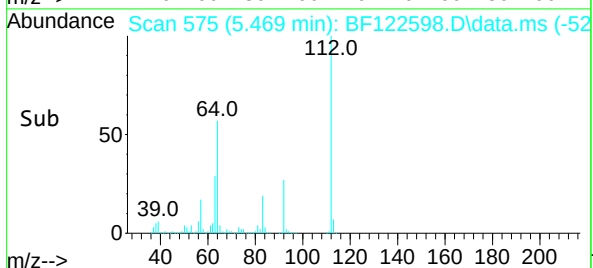
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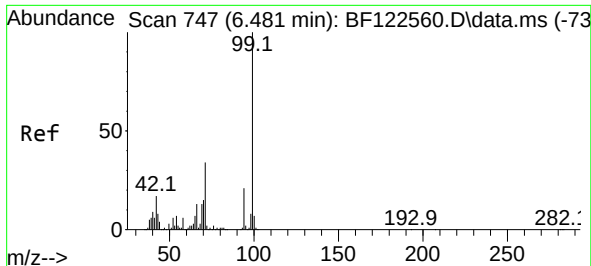


#5
2-Fluorophenol
Concen: 111.78 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122598.D
Acq: 8 Dec 2020 20:21



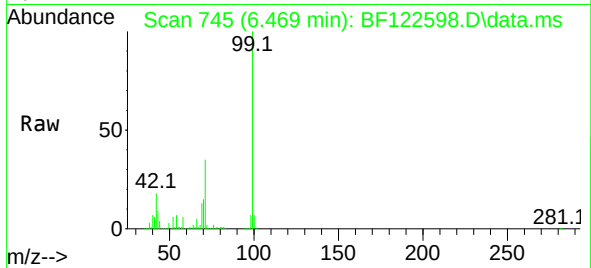
Tgt Ion:112 Resp: 1140334
Ion Ratio Lower Upper
112 100
64 56.6 46.9 70.3
63 29.1 24.5 36.7





#7
Phenol-d6
Concen: 94.33 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122598.D
Acq: 8 Dec 2020 20:21

Instrument :
BNA_F
ClientSampleId :
239995

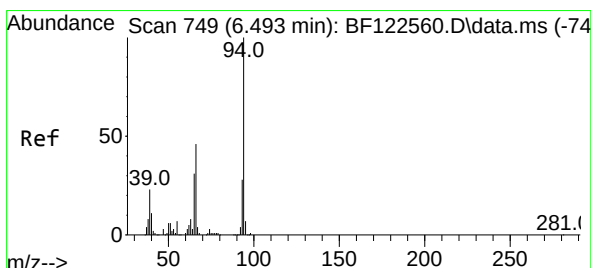
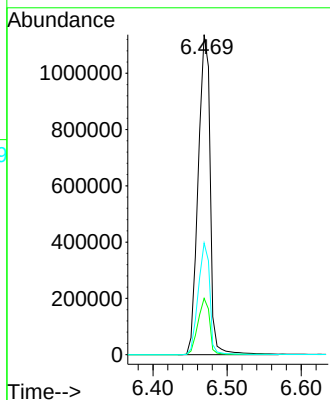
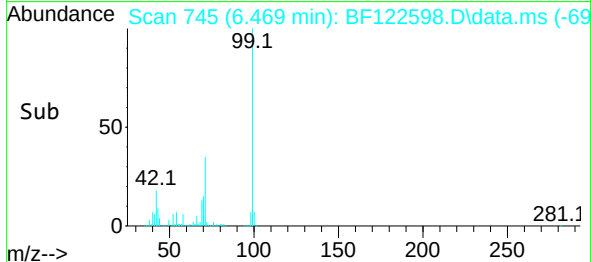


Tgt Ion: 99 Resp: 1276359

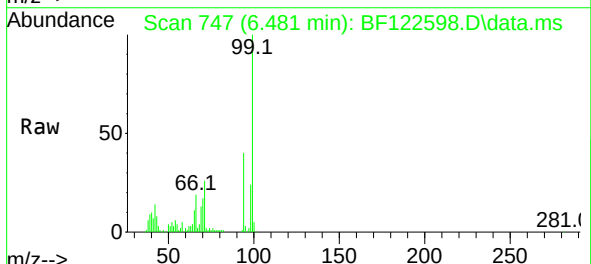
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.8	20.6
71	34.9	26.9	40.3

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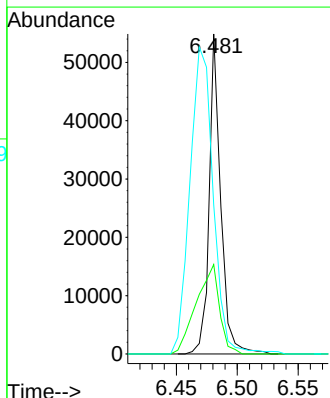
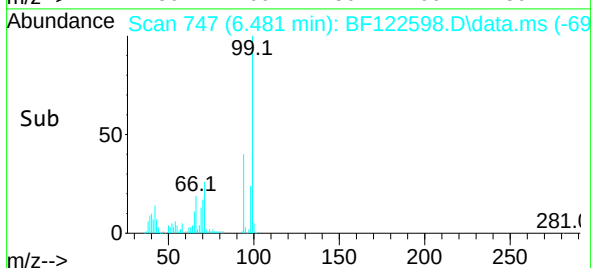


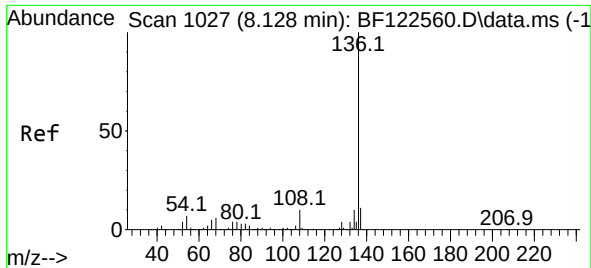
#10
Phenol
Concen: 2.58 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122598.D
Acq: 8 Dec 2020 20:21



Tgt Ion: 94 Resp: 36185

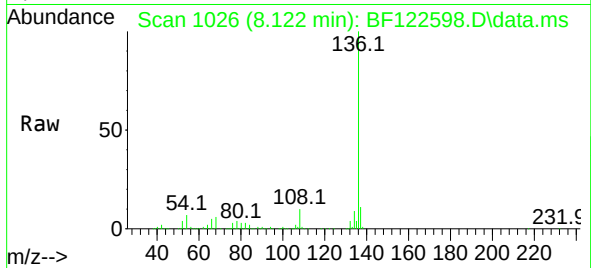
Ion	Ratio	Lower	Upper
94	100		
65	27.9	11.2	51.2
66	46.6	25.8	65.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122598.D
Acq: 8 Dec 2020 20:21

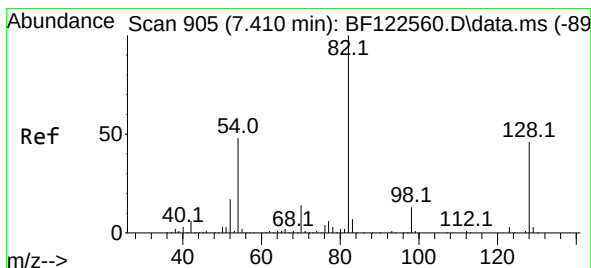
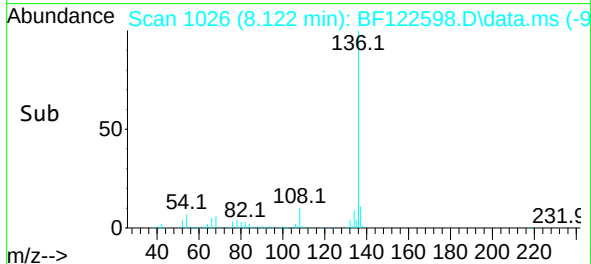
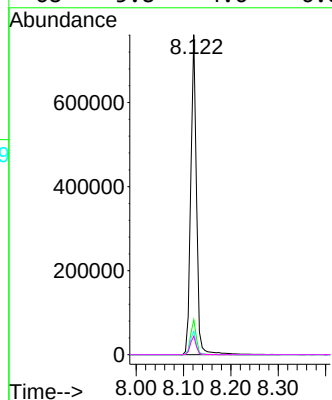
Instrument :
BNA_F
ClientSampled :
239995



Tgt Ion:136 Resp: 638798
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.3 5.5 8.3
68 5.8 4.6 6.8

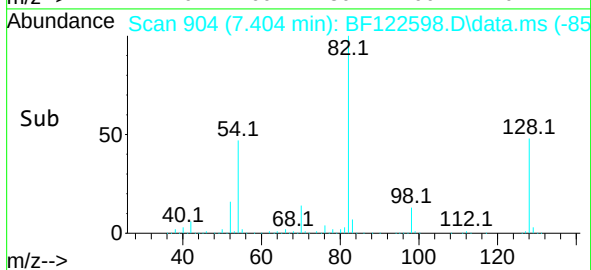
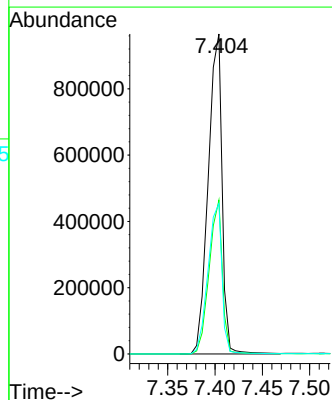
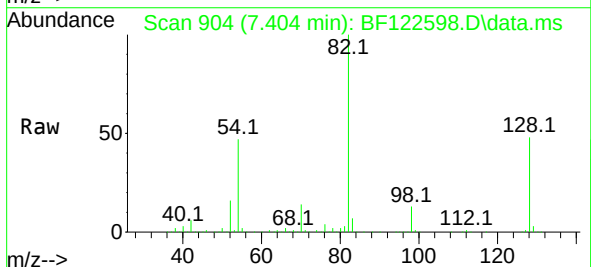
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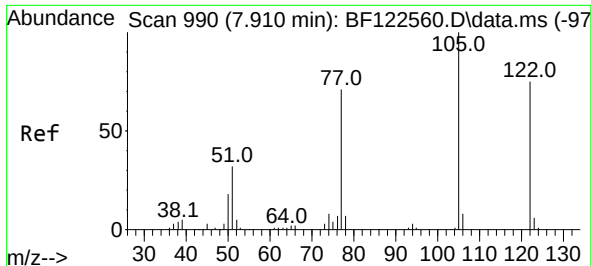
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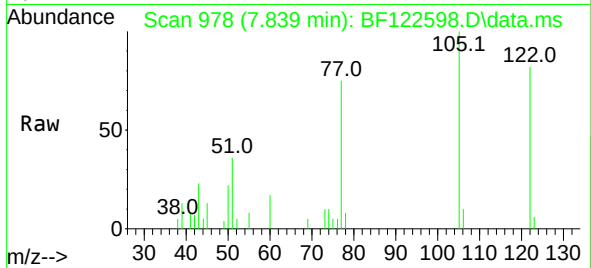
#23
Nitrobenzene-d5
Concen: 76.90 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122598.D
Acq: 8 Dec 2020 20:21

Tgt Ion: 82 Resp: 980453
Ion Ratio Lower Upper
82 100
128 48.1 37.0 55.4
54 47.0 38.4 57.6

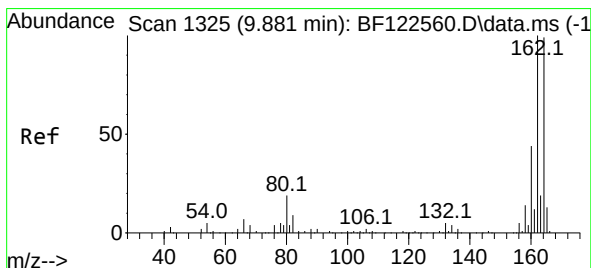
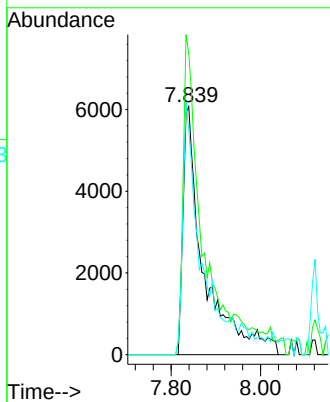
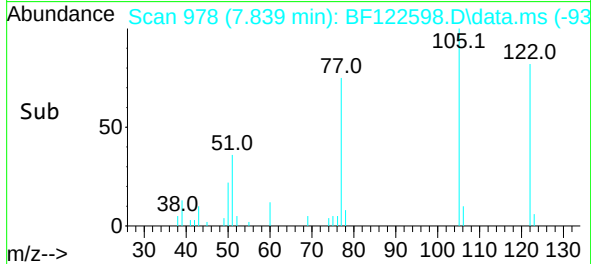




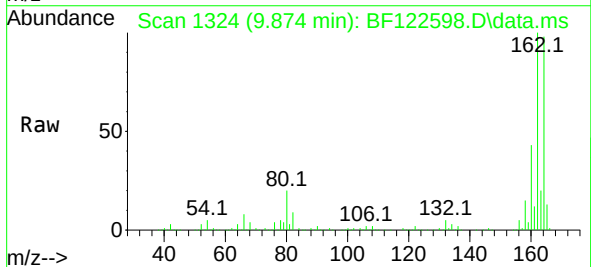
#32
Benzoic acid
Concen: 2.72 ng m
RT: 7.839 min Scan# 978
Delta R.T. -0.071 min
Lab File: BF122598.D
Acq: 8 Dec 2020 20:21



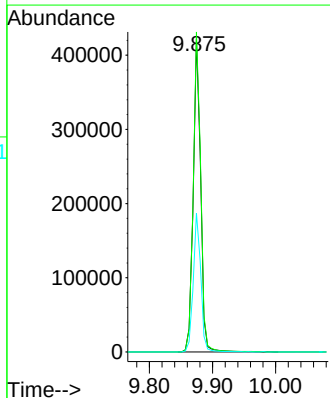
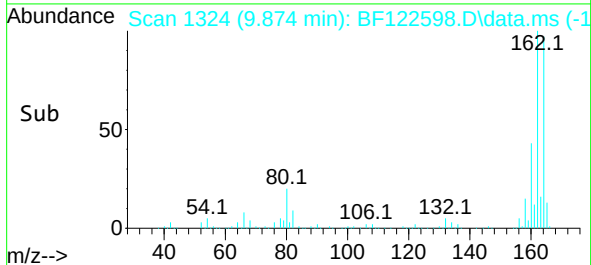
Tgt Ion:122 Resp: 19659
Ion Ratio Lower Upper
122 100
105 121.5 104.8 144.8
77 90.7 71.0 111.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.007 min
Lab File: BF122598.D
Acq: 8 Dec 2020 20:21



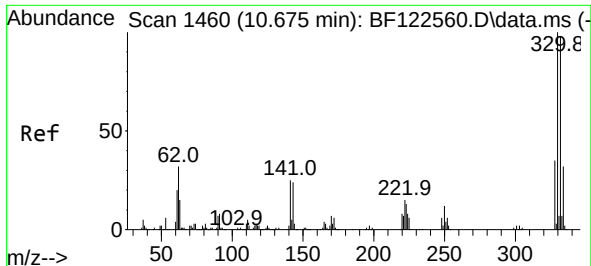
Tgt Ion:164 Resp: 345617
Ion Ratio Lower Upper
164 100
162 102.3 80.8 121.2
160 44.4 35.4 53.0



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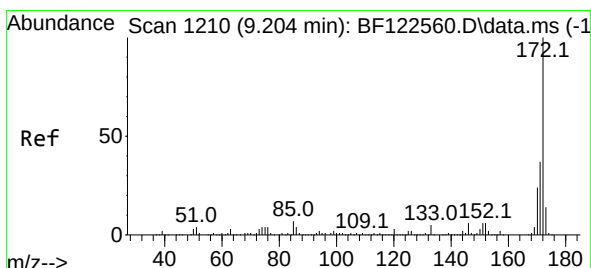
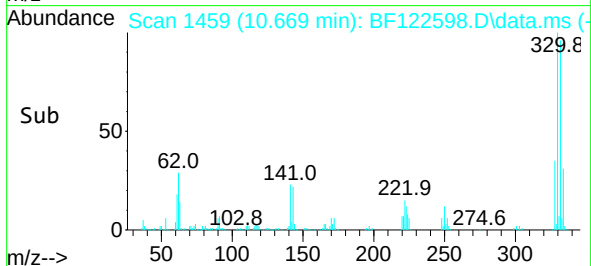
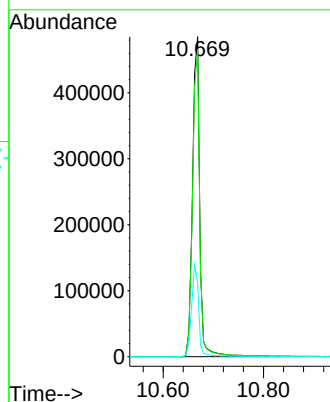
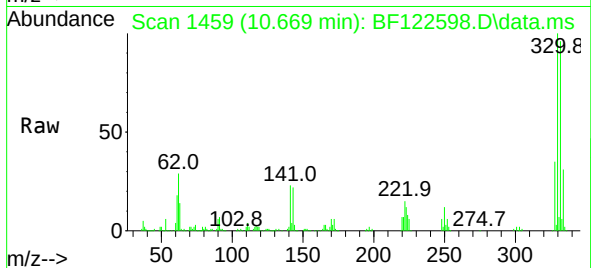
#42
2,4,6-Tribromophenol
Concen: 107.16 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122598.D
Acq: 8 Dec 2020 20:21

Tgt Ion: 330 Resp: 484772
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 28.8 23.8 35.8

Instrument :
BNA_F
ClientSampled :
239995

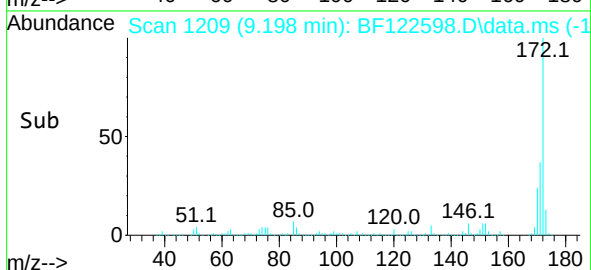
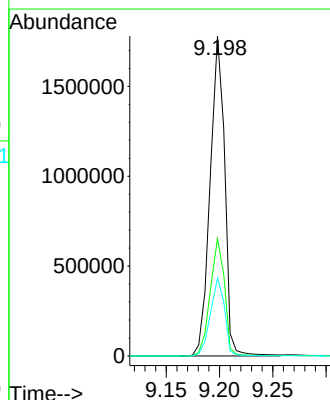
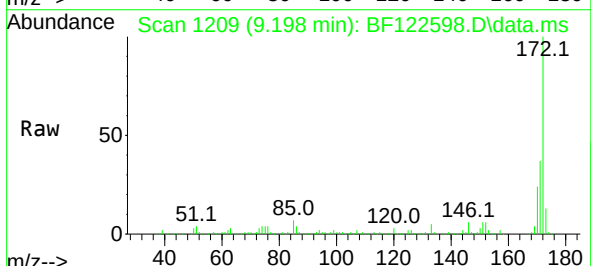
Manual Integrations
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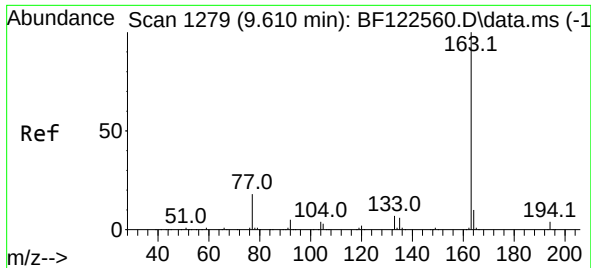
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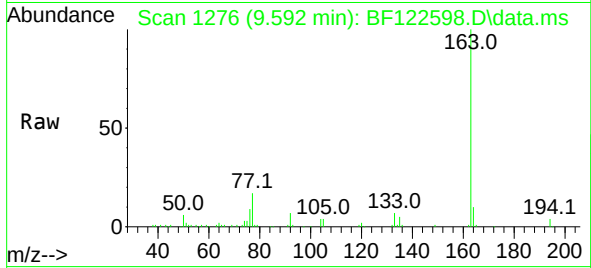
#45
2-Fluorobiphenyl
Concen: 66.40 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122598.D
Acq: 8 Dec 2020 20:21

Tgt Ion: 172 Resp: 1696603
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.3 19.5 29.3

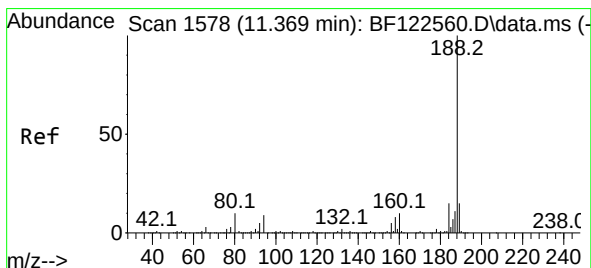
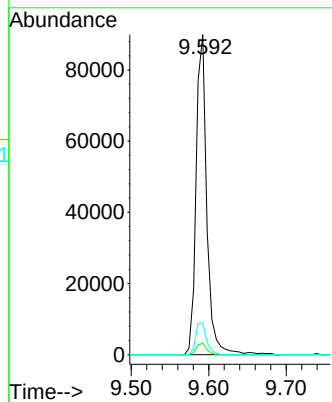
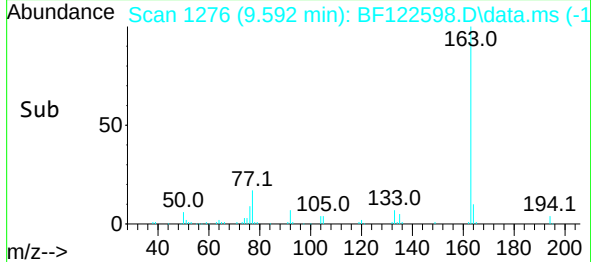




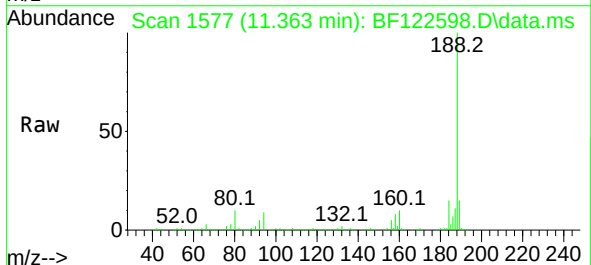
#50
Dimethylphthalate
Concen: 3.14 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122598.D
Acq: 8 Dec 2020 20:21



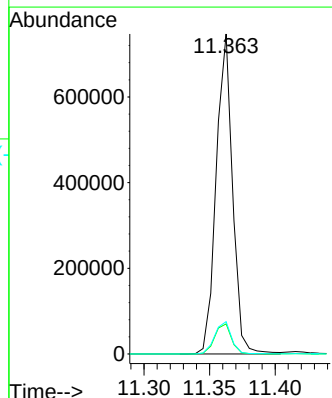
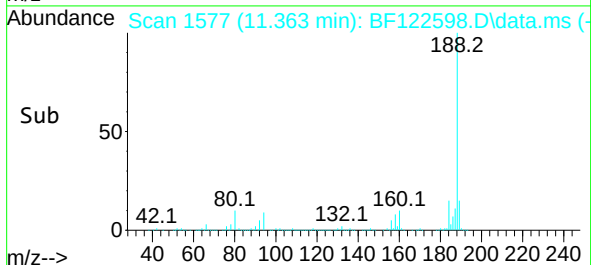
Tgt Ion:163 Resp: 86545
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.0
164 9.8 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122598.D
Acq: 8 Dec 2020 20:21



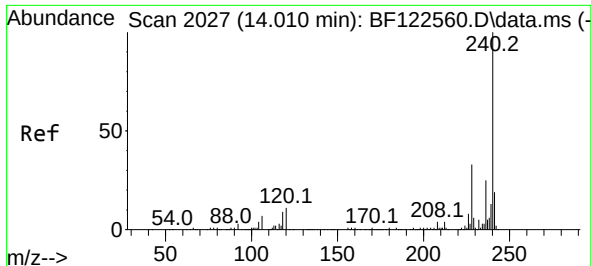
Tgt Ion:188 Resp: 646752
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.1 8.2 12.4



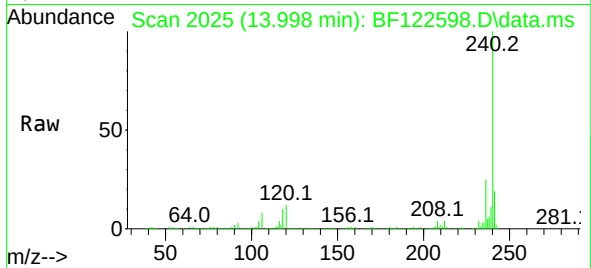
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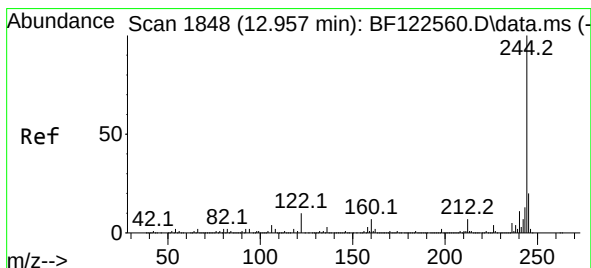
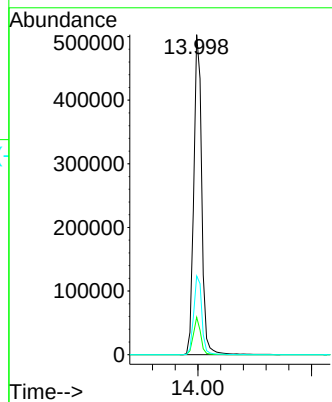
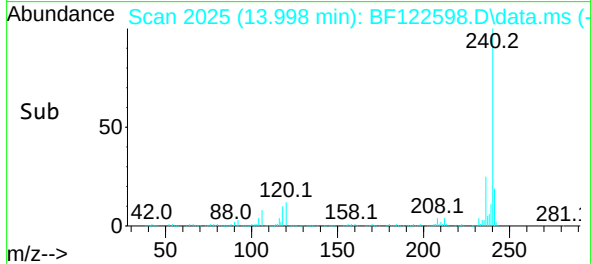
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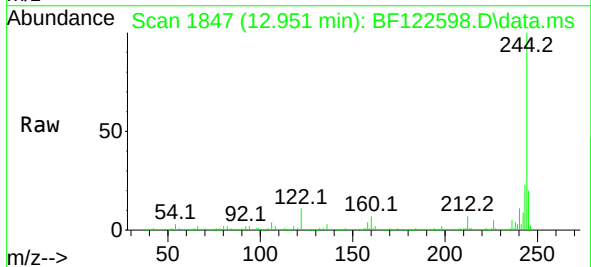
#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122598.D
Acq: 8 Dec 2020 20:21



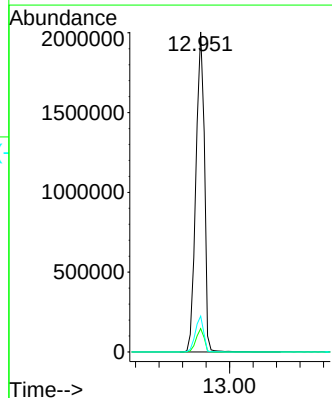
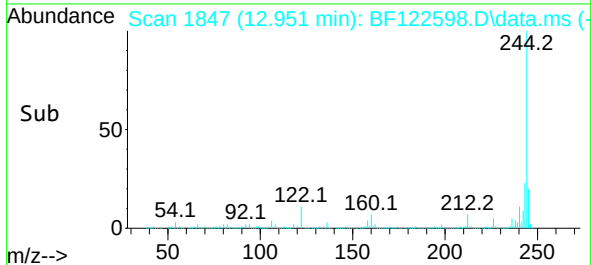
Tgt Ion:240 Resp: 490564
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 24.6 20.3 30.5



#79
Terphenyl-d14
Concen: 71.60 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122598.D
Acq: 8 Dec 2020 20:21



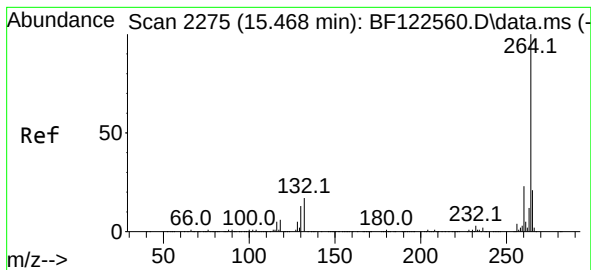
Tgt Ion:244 Resp: 2006594
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 11.2 8.3 12.5



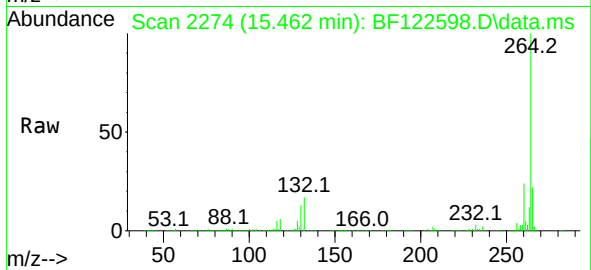
Instrument :
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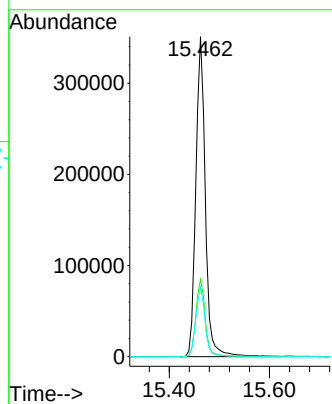
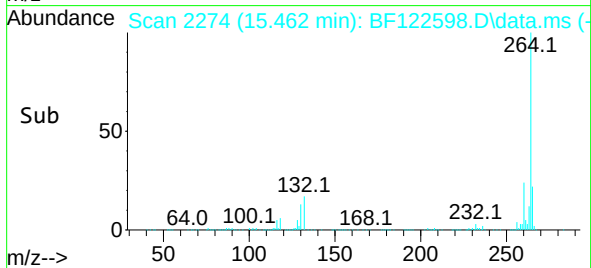
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.462 min Scan# 2274
 Delta R.T. -0.006 min
 Lab File: BF122598.D
 Acq: 8 Dec 2020 20:21



Tgt Ion:264 Resp: 461677
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 21.8 17.0 25.6



Instrument :
 BNA_F
 ClientSampleId :
 239995

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:26:51 PM