

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122552.D
 Acq On : 4 Dec 2020 18:40
 Operator : JU/CG
 Sample : L4936-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-214

Manual Integrations
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Quant Time: Dec 04 23:30:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 04 12:52:10 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	165109	20.00	ng	0.00
21) Naphthalene-d8	8.134	136	646095	20.00	ng	# 0.00
39) Acenaphthene-d10	9.886	164	349072	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	657260	20.00	ng	0.00
76) Chrysene-d12	14.010	240	570176	20.00	ng	-0.01
86) Perylene-d12	15.474	264	474556	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1200133	111.61	ng	0.01
7) Phenol-d6	6.481	99	1315542	93.52	ng	0.00
23) Nitrobenzene-d5	7.410	82	1091353	103.41	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	575360	153.57	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1969012	88.13	ng	0.00
79) Terphenyl-d14	12.963	244	2315307	86.03	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.492	94	34945	2.52	ng	79
32) Benzoic acid	7.922	122	14932m	9.99	ng	
50) Dimethylphthalate	9.598	163	135831	5.47	ng	99

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

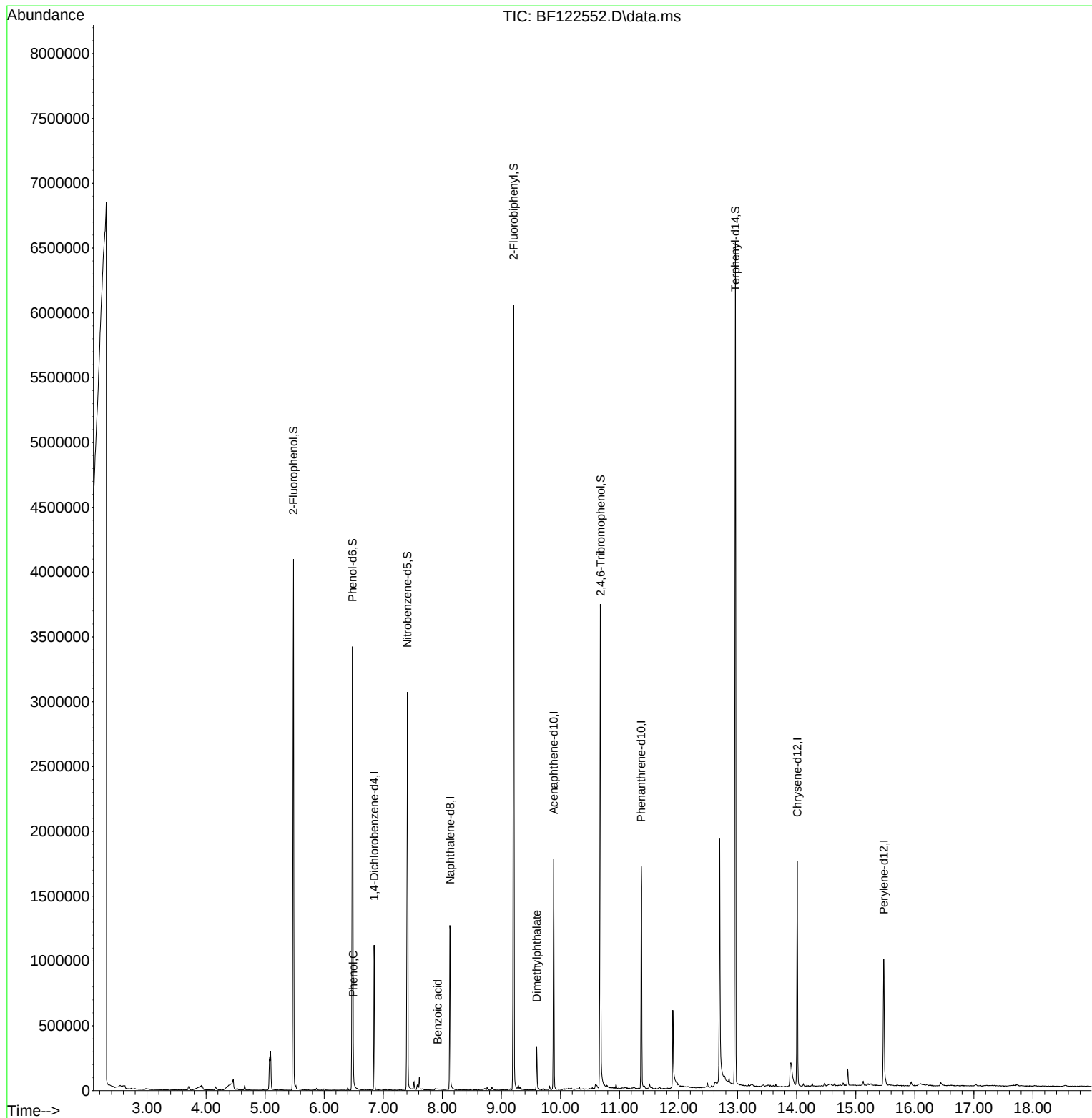
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
Data File : BF122552.D
Acq On : 4 Dec 2020 18:40
Operator : JU/CG
Sample : L4936-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

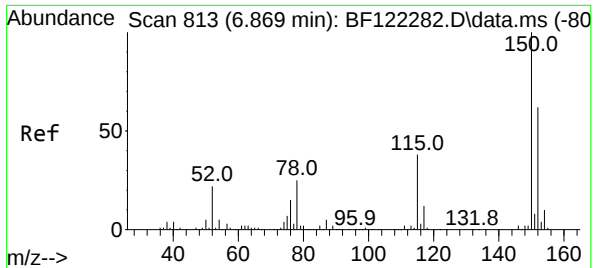
Instrument :
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ClientSampleId :
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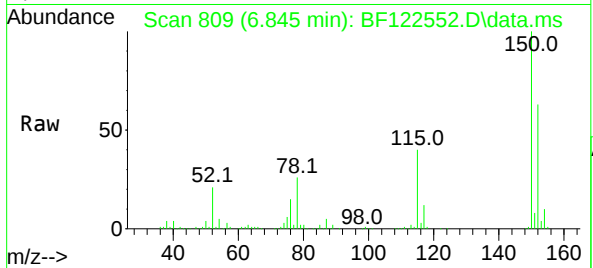
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 04 12:52:10 2020
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF122552.D
Acq: 4 Dec 2020 18:40

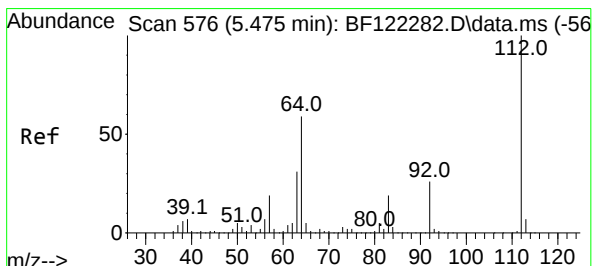
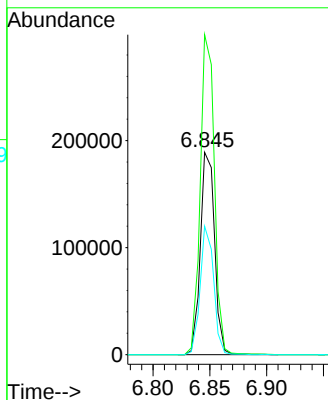
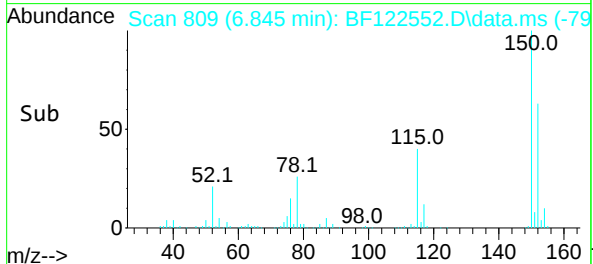
Instrument :
BNA_F
ClientSampled :
VNJ-214



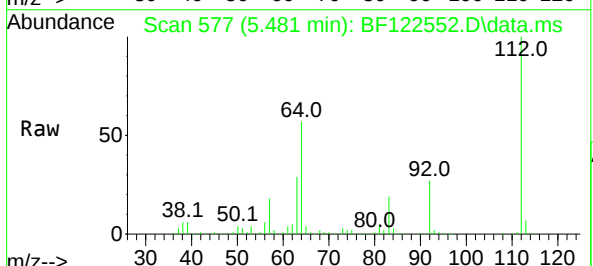
Tgt Ion:152 Resp: 165109
Ion Ratio Lower Upper
152 100
150 158.1 125.3 187.9
115 63.5 51.9 77.9

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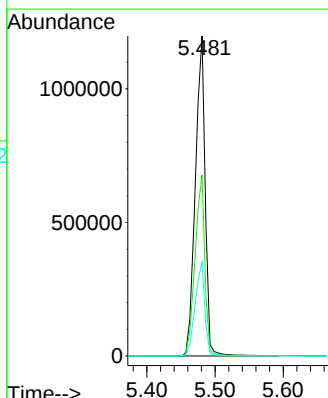
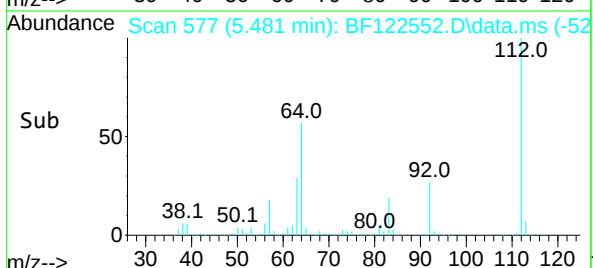
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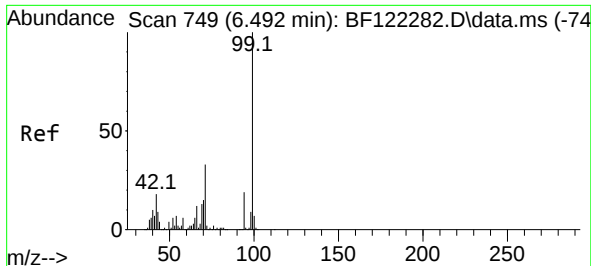


#5
2-Fluorophenol
Concen: 111.61 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF122552.D
Acq: 4 Dec 2020 18:40



Tgt Ion:112 Resp: 1200133
Ion Ratio Lower Upper
112 100
64 56.6 50.4 75.6
63 29.3 25.8 38.6





#7
Phenol-d6
Concen: 93.52 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122552.D
Acq: 4 Dec 2020 18:40

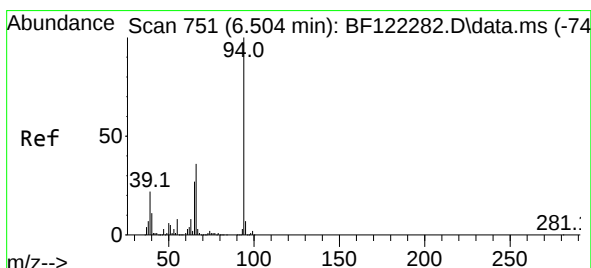
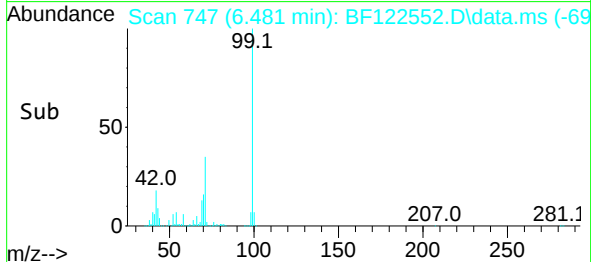
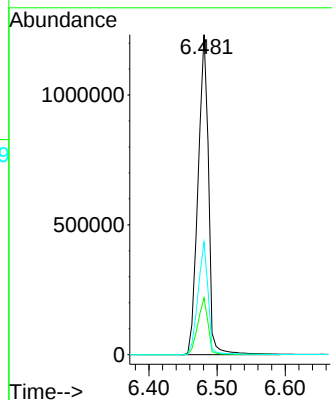
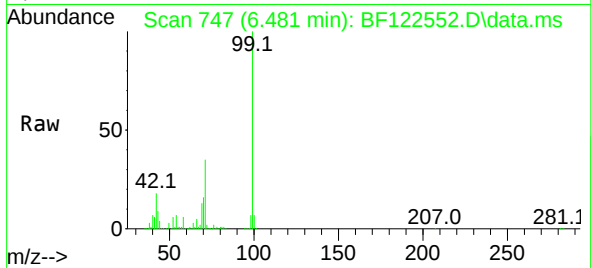
Tgt Ion: 99 Resp: 1315542

Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.9	23.9
71	35.2	27.1	40.7

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations
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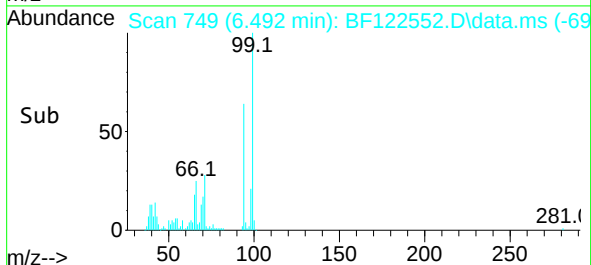
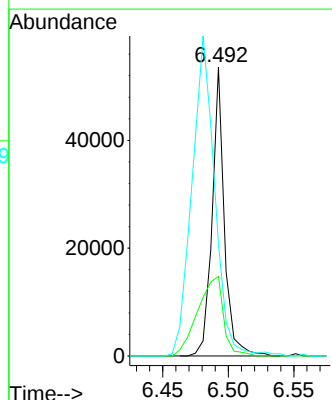
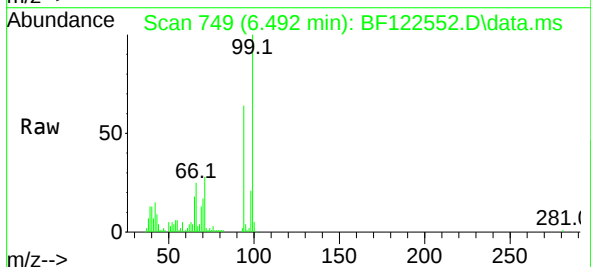
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#10
Phenol
Concen: 2.52 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122552.D
Acq: 4 Dec 2020 18:40

Tgt Ion: 94 Resp: 34945

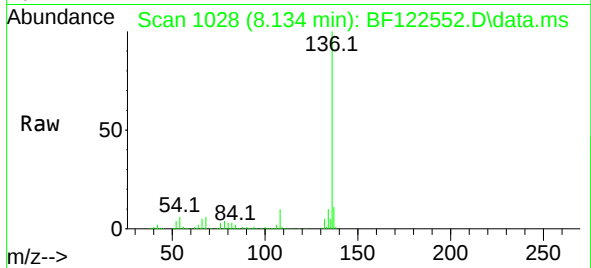
Ion	Ratio	Lower	Upper
94	100		
65	27.6	17.1	57.1
66	38.8	36.0	76.0





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF122552.D
Acq: 4 Dec 2020 18:40

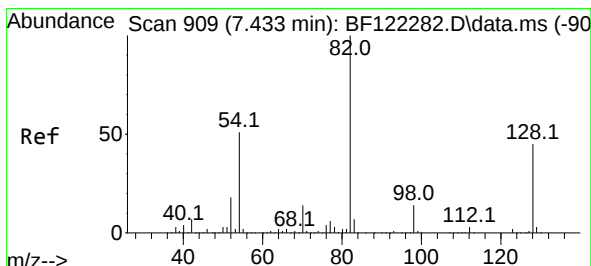
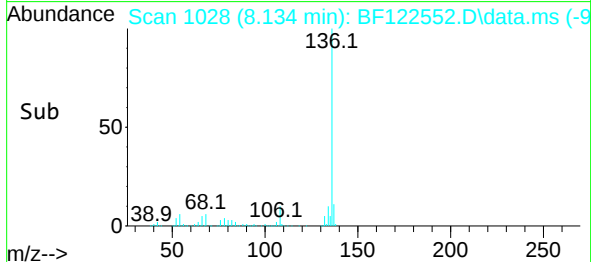
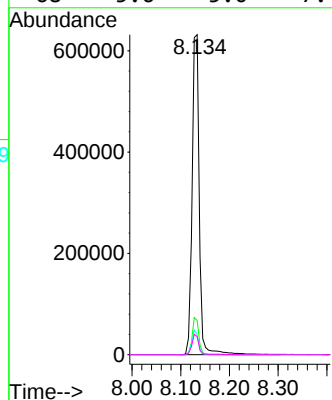
Instrument :
BNA_F
ClientSampleId :
VNJ-214



Tgt Ion:136 Resp: 646095
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 6.3 7.1 10.7#
68 5.6 5.0 7.4

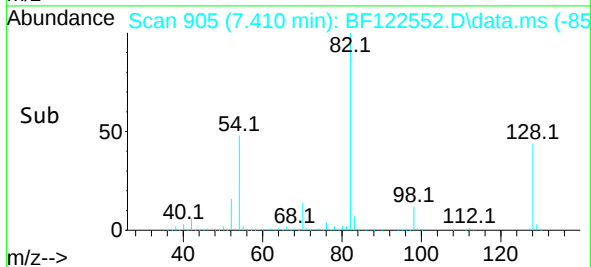
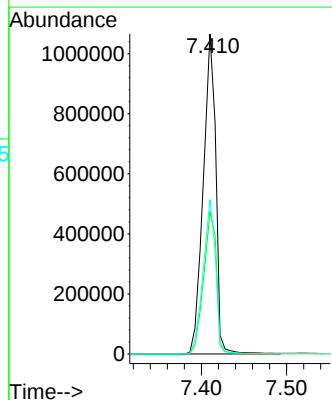
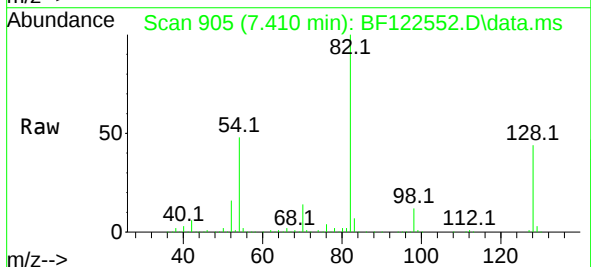
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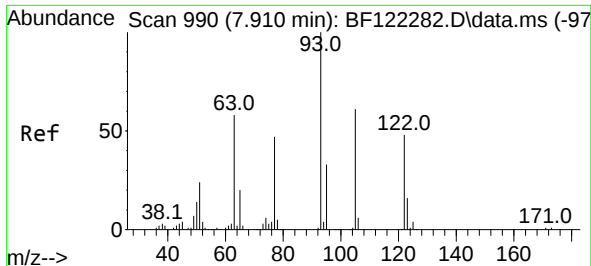
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#23
Nitrobenzene-d5
Concen: 103.41 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF122552.D
Acq: 4 Dec 2020 18:40

Tgt Ion: 82 Resp: 1091353
Ion Ratio Lower Upper
82 100
128 44.3 35.0 52.4
54 48.3 43.9 65.9





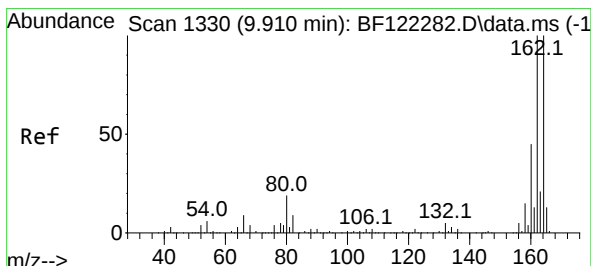
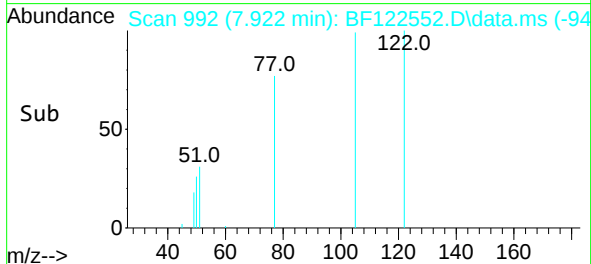
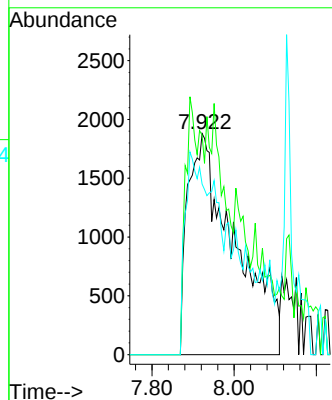
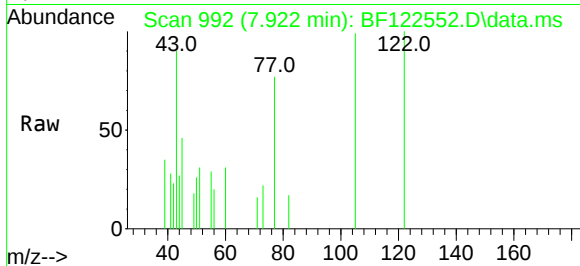
#32
Benzoic acid
Concen: 9.99 ng m
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF122552.D
Acq: 4 Dec 2020 18:40

Tgt Ion:122 Resp: 14932
Ion Ratio Lower Upper
122 100
105 99.2 103.3 143.3#
77 77.1 73.9 113.9

Instrument :
BNA_F
ClientSampleId :
VNJ-214

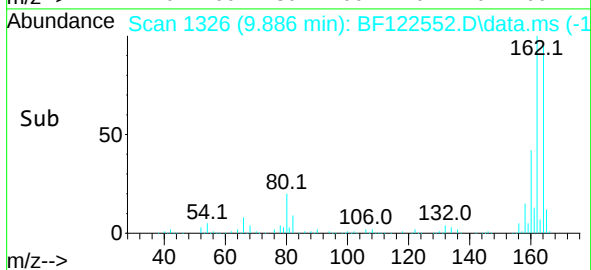
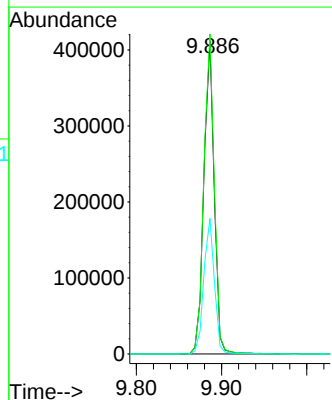
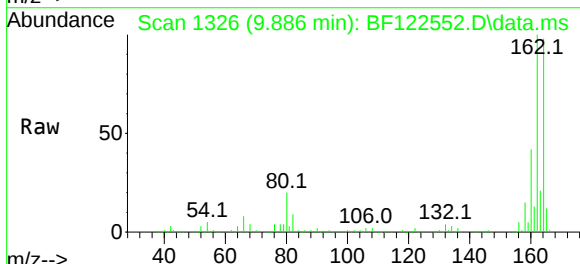
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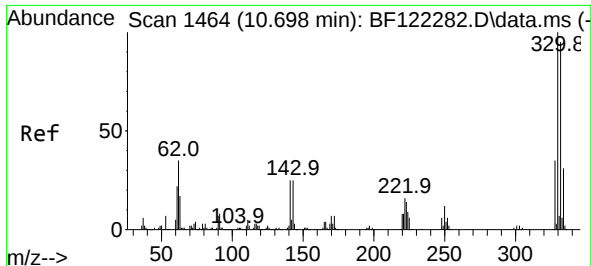
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF122552.D
Acq: 4 Dec 2020 18:40

Tgt Ion:164 Resp: 349072
Ion Ratio Lower Upper
164 100
162 102.2 83.2 124.8
160 43.3 37.5 56.3





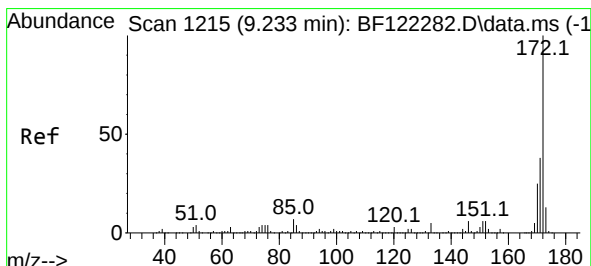
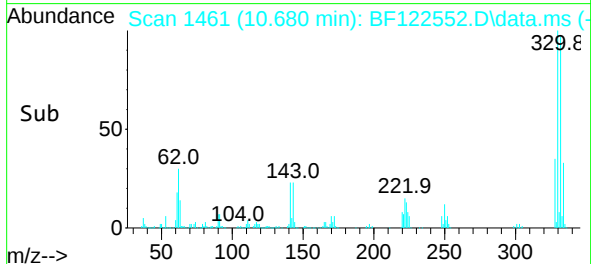
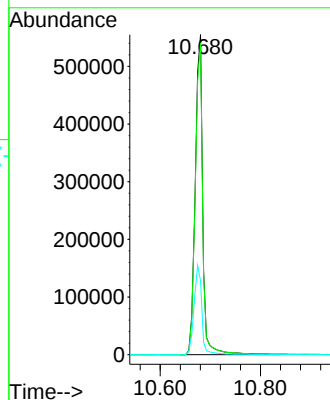
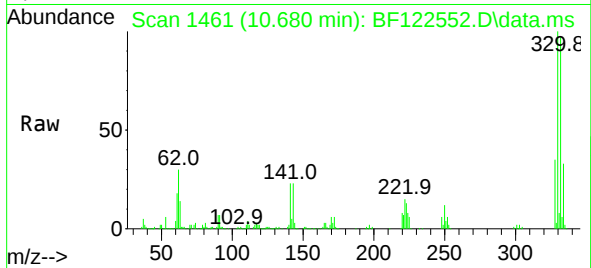
#42
2,4,6-Tribromophenol
Concen: 153.57 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF122552.D
Acq: 4 Dec 2020 18:40

Tgt Ion: 330 Resp: 575360
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 29.4 22.3 33.5

Instrument :
BNA_F
ClientSampleId :
VNJ-214

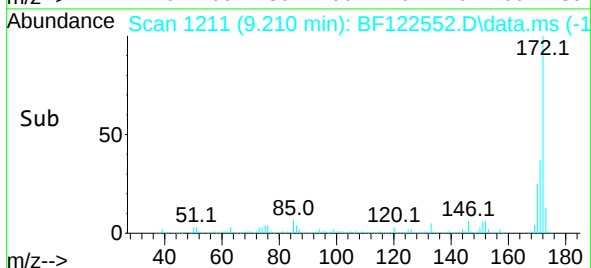
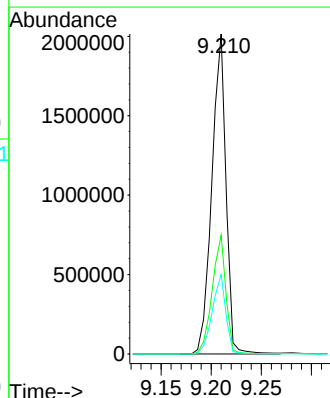
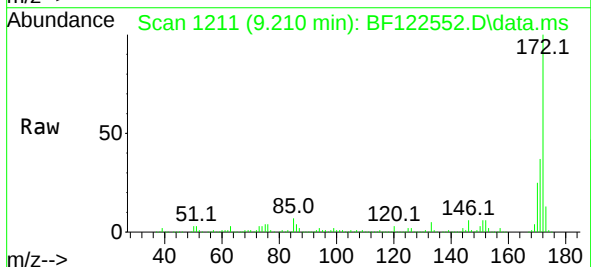
Manual Integrations
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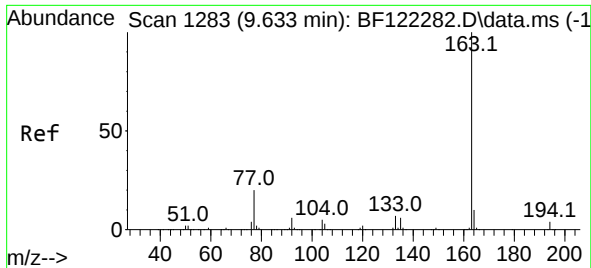
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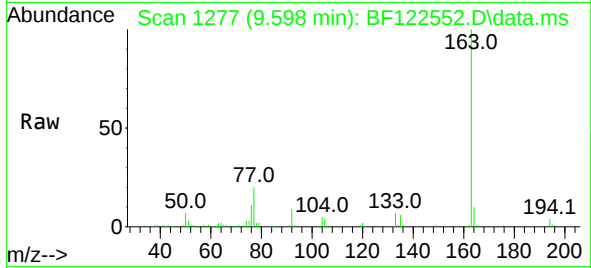
#45
2-Fluorobiphenyl
Concen: 88.13 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF122552.D
Acq: 4 Dec 2020 18:40

Tgt Ion: 172 Resp: 1969012
Ion Ratio Lower Upper
172 100
171 37.2 29.1 43.7
170 24.8 19.8 29.6

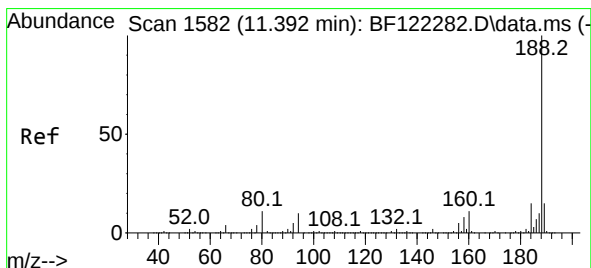
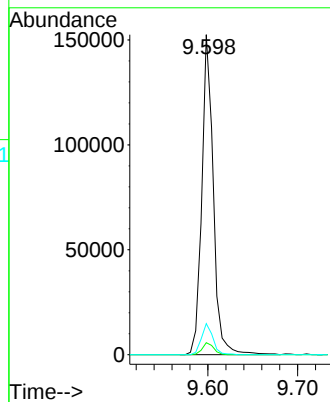
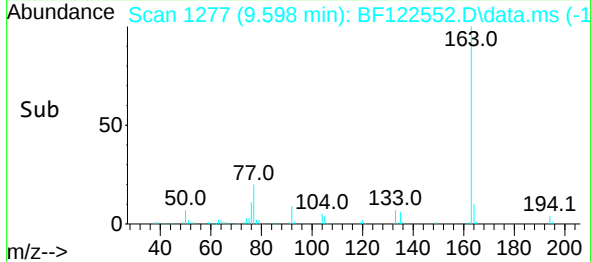




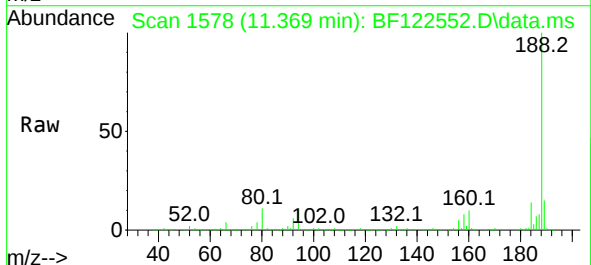
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Dimethylphthalate
Concen: 5.47 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.018 min
Lab File: BF122552.D
Acq: 4 Dec 2020 18:40



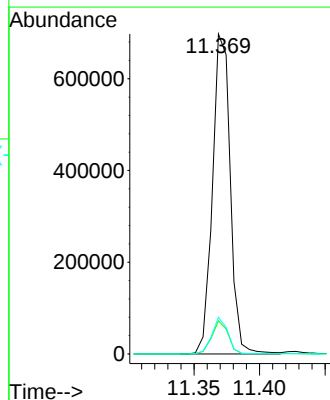
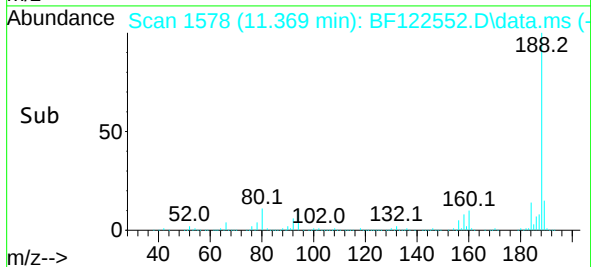
Tgt Ion:163 Resp: 135831
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.7 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF122552.D
Acq: 4 Dec 2020 18:40



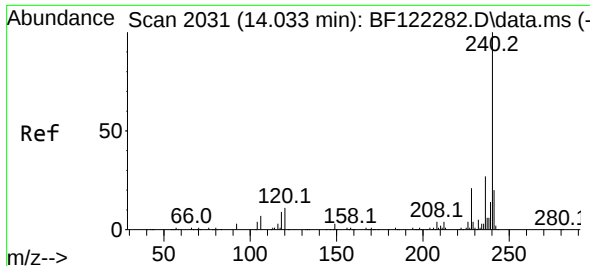
Tgt Ion:188 Resp: 657260
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.5 9.1 13.7



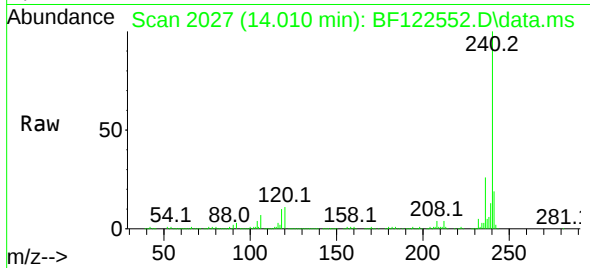
Instrument :
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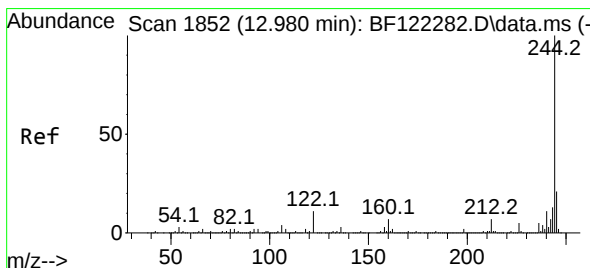
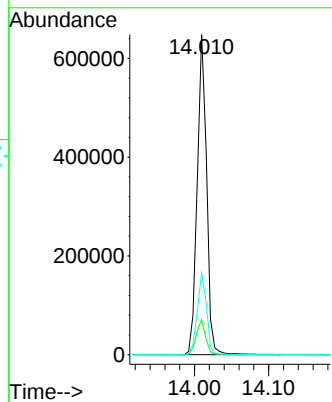
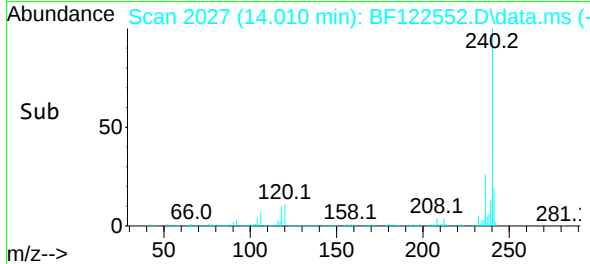
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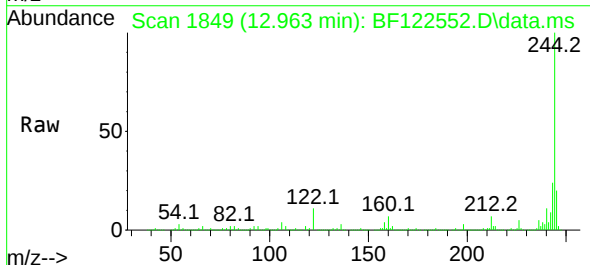
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF122552.D
Acq: 4 Dec 2020 18:40



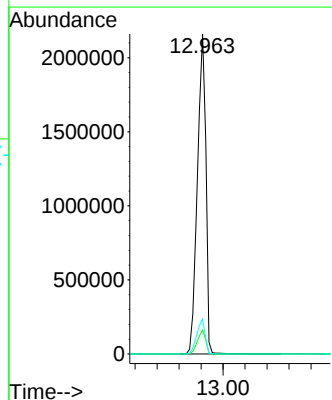
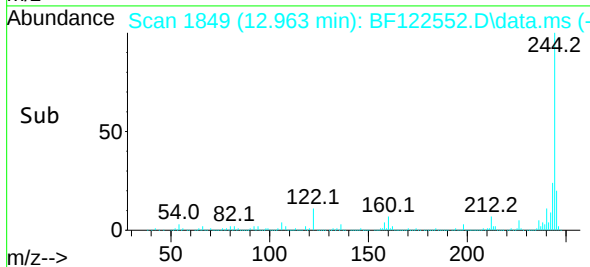
Tgt Ion:240 Resp: 570176
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 25.6 20.9 31.3



#79
Terphenyl-d14
Concen: 86.03 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF122552.D
Acq: 4 Dec 2020 18:40



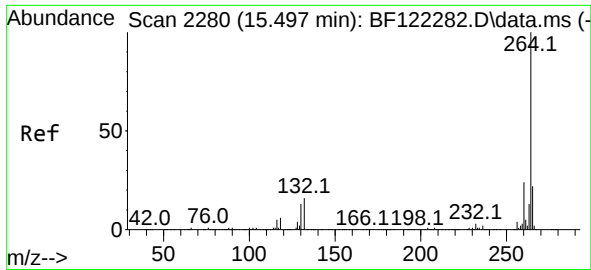
Tgt Ion:244 Resp: 2315307
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 11.0 8.1 12.1



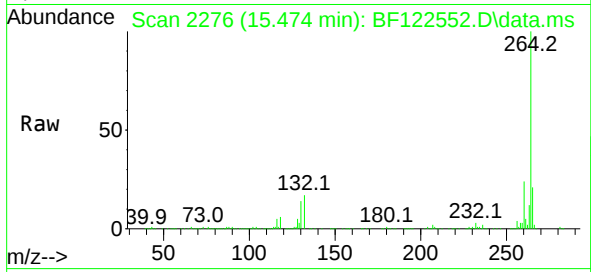
Instrument :
BNA_F
ClientSampleId :
VNJ-214

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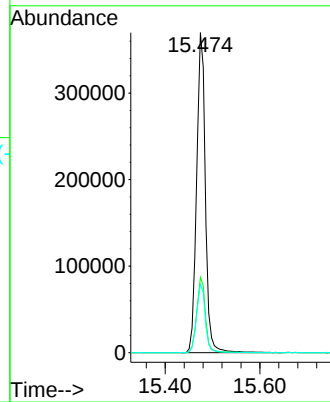
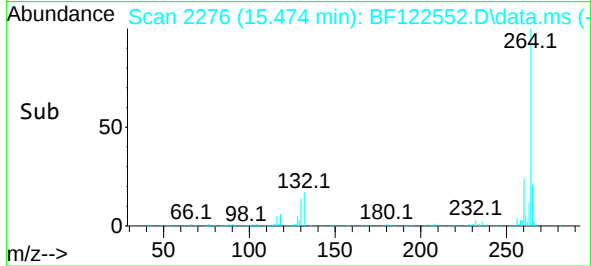
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.474 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF122552.D
 Acq: 4 Dec 2020 18:40



Tgt Ion: 264 Resp: 474556
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 21.5 17.3 25.9



Instrument :
 BNA_F
 ClientSampleId :
 VNJ-214

Manual Integrations
 APPROVED

mohammad
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