

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122612.D
 Acq On : 9 Dec 2020 14:37
 Operator : JU/CG
 Sample : L4969-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-BRANFORD-03

Manual Integrations
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Quant Time: Dec 09 17:13:05 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	159961	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	624239	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	329891	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	580268	20.00	ng	0.00
76) Chrysene-d12	14.004	240	402766	20.00	ng	0.00
86) Perylene-d12	15.468	264	411751	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1065891	105.49	ng	0.00
7) Phenol-d6	6.469	99	1377179	102.77	ng	-0.01
23) Nitrobenzene-d5	7.404	82	865049	69.43	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	304524	70.52	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1606032	65.85	ng	0.00
79) Terphenyl-d14	12.951	244	1546280	67.20	ng	0.00
Target Compounds						
10) Phenol	6.481	94	38297	2.76	ng	94
50) Dimethylphthalate	9.592	163	101953	3.87	ng	100
78) Pyrene	12.804	202	117325	3.77	ng	97
88) Benzo(b)fluoranthene	15.039	252	64066m	2.22	ng	

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

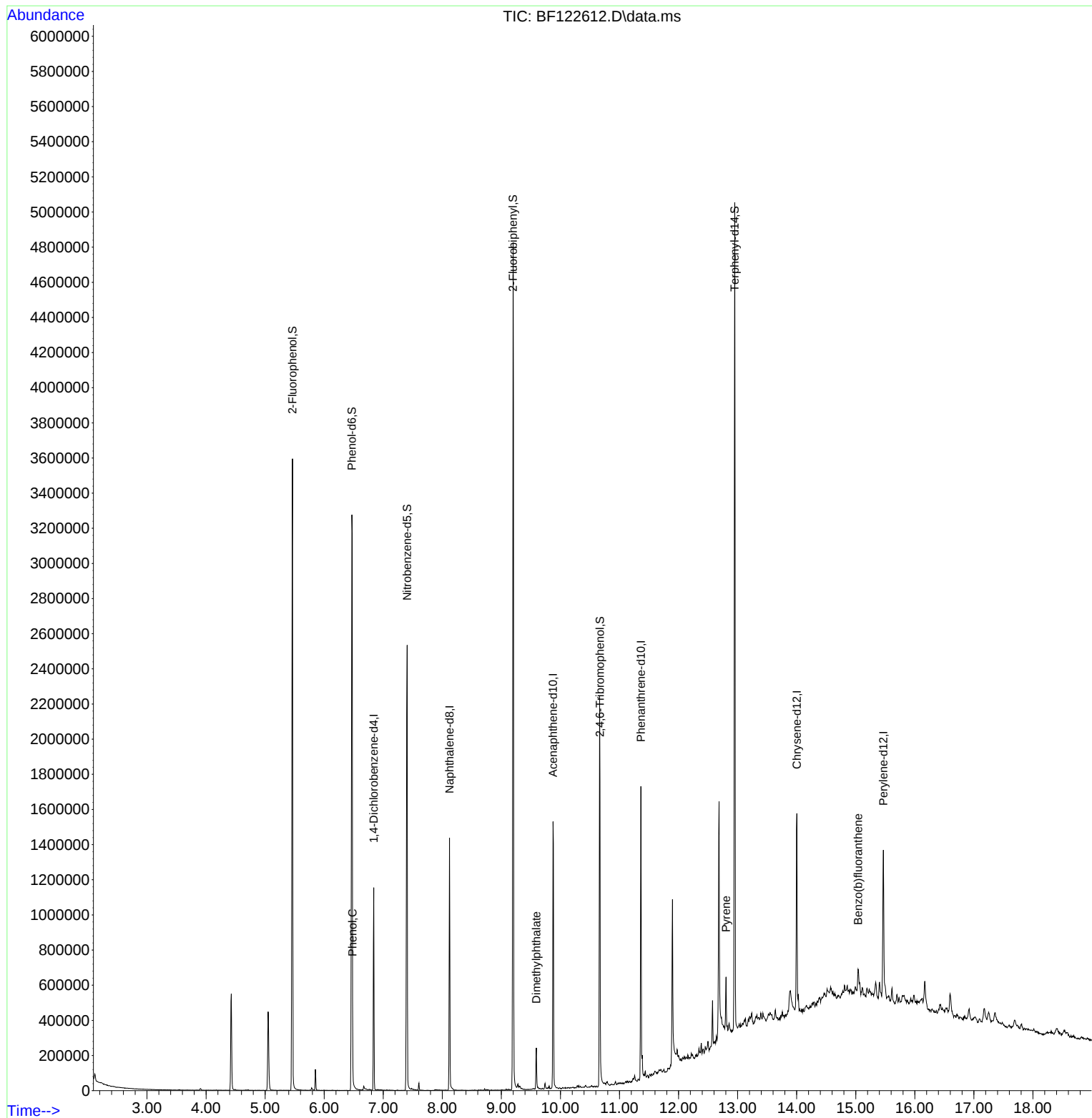
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
Data File : BF122612.D
Acq On : 9 Dec 2020 14:37
Operator : JU/CG
Sample : L4969-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

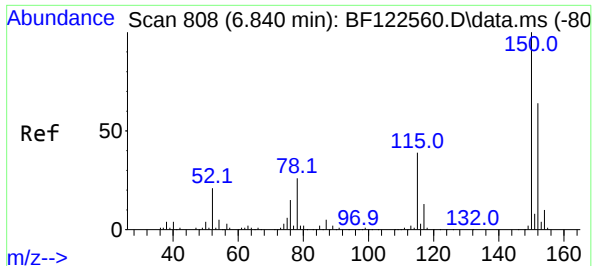
Instrument :
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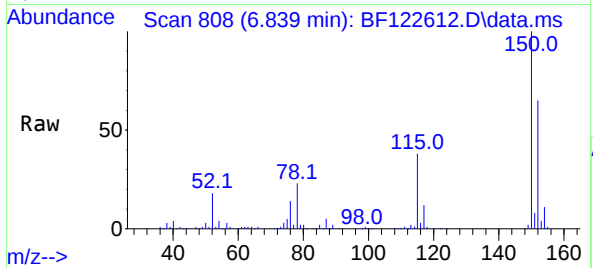
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Quant Time: Dec 09 17:13:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

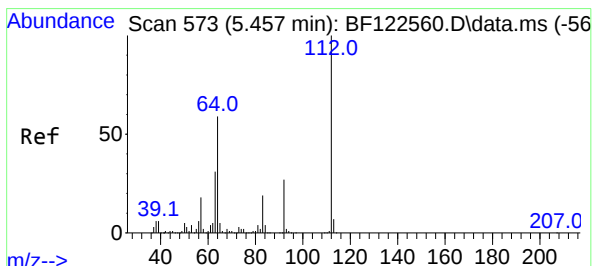
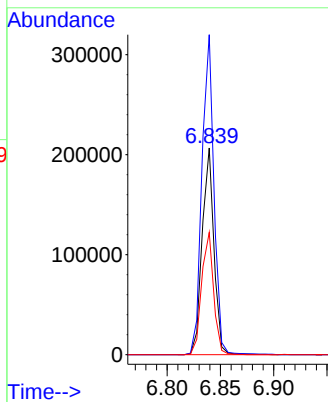
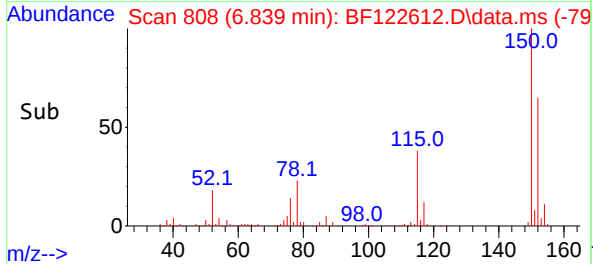




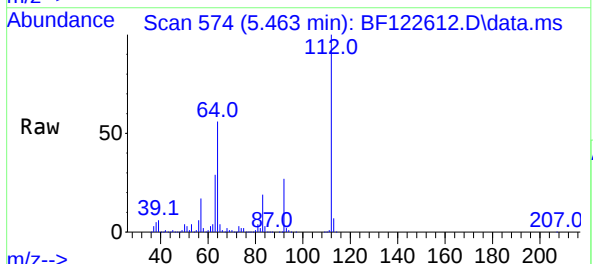
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122612.D
Acq: 9 Dec 2020 14:37



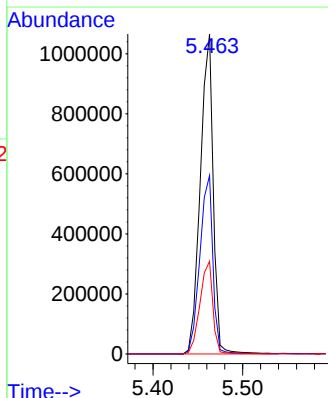
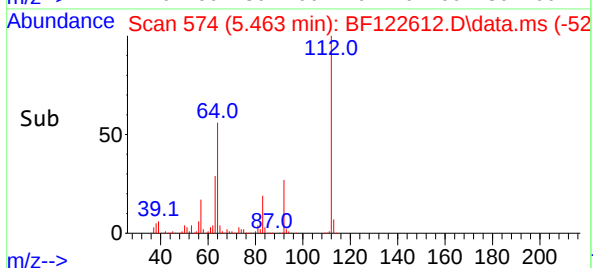
Tgt Ion:152 Resp: 159961
Ion Ratio Lower Upper
152 100
150 154.8 125.8 188.6
115 59.1 49.3 73.9



#5
2-Fluorophenol
Concen: 105.49 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122612.D
Acq: 9 Dec 2020 14:37



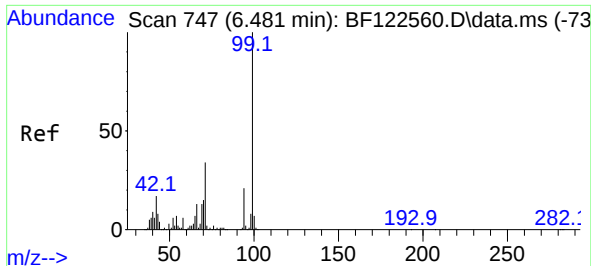
Tgt Ion:112 Resp: 1065891
Ion Ratio Lower Upper
112 100
64 55.7 46.9 70.3
63 28.9 24.5 36.7



Instrument :
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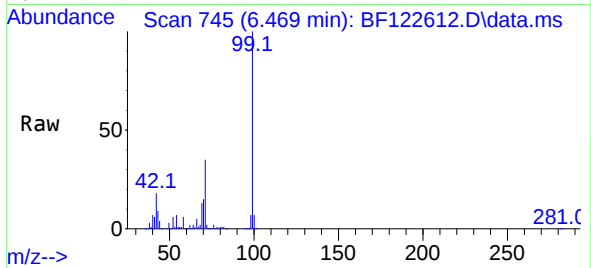
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#7
Phenol-d6
Concen: 102.77 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122612.D
Acq: 9 Dec 2020 14:37

Instrument :
BNA_F
ClientSampleId :
NORTH-BRANFORD-03

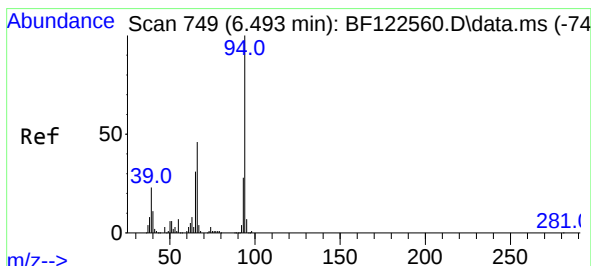
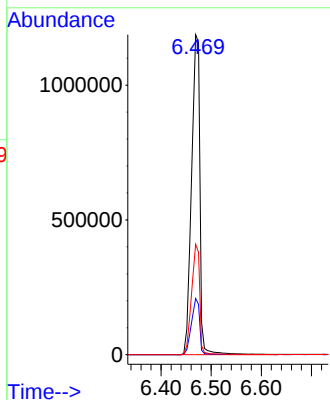
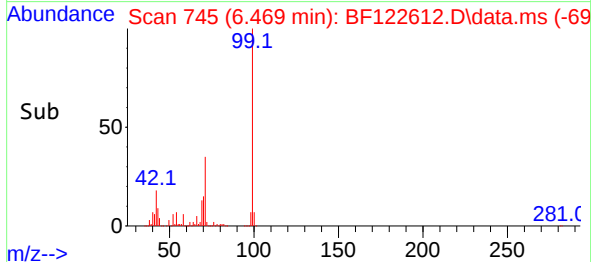


Tgt Ion: 99 Resp: 1377179

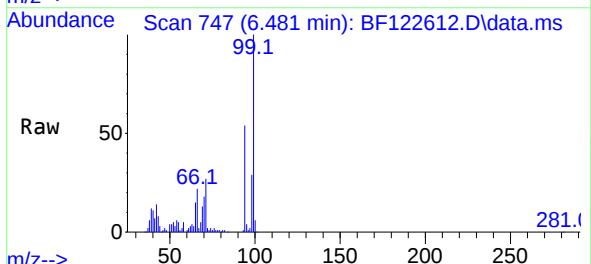
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.8	20.6
71	34.5	26.9	40.3

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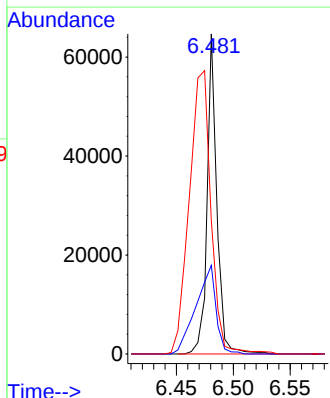
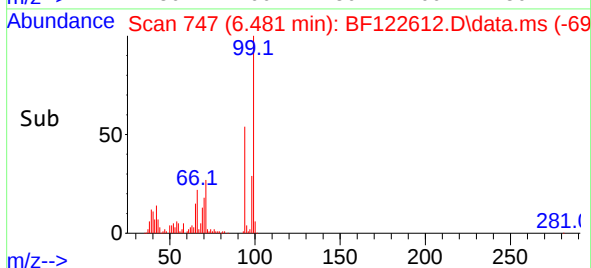


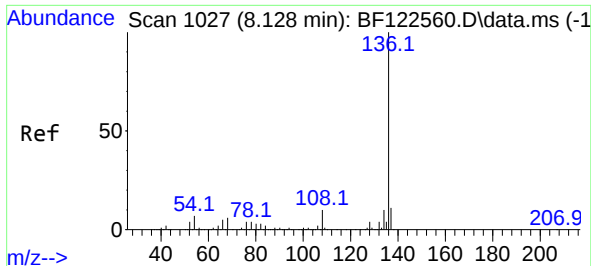
#10
Phenol
Concen: 2.76 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122612.D
Acq: 9 Dec 2020 14:37



Tgt Ion: 94 Resp: 38297

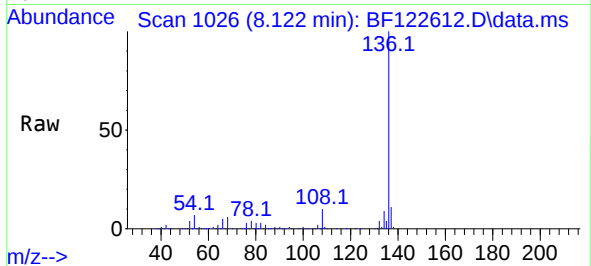
Ion	Ratio	Lower	Upper
94	100		
65	27.7	11.2	51.2
66	41.6	25.8	65.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122612.D
Acq: 9 Dec 2020 14:37

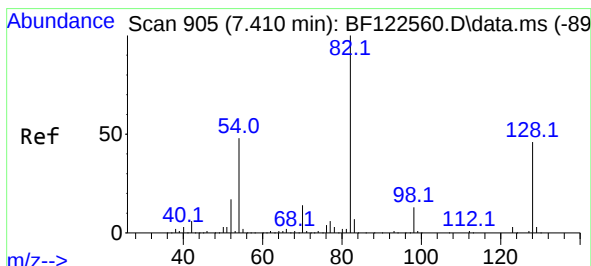
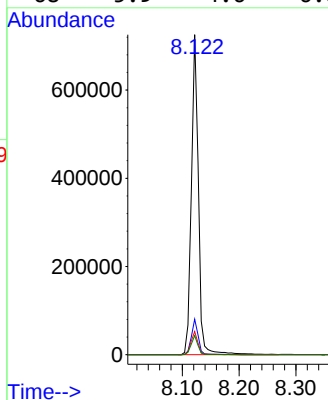
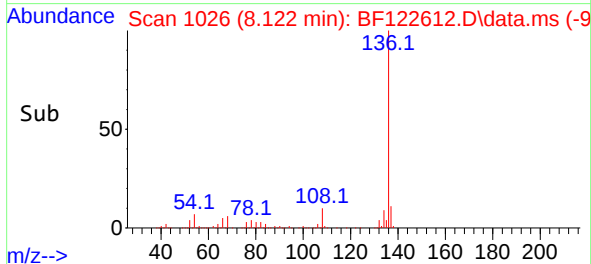
Instrument :
BNA_F
ClientSampleId :
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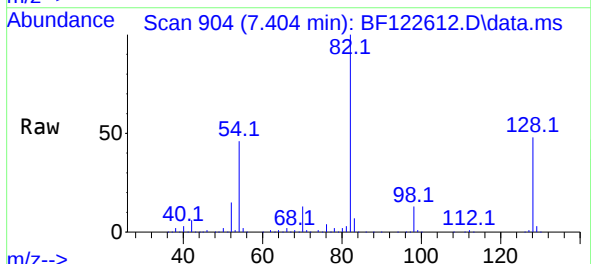
Tgt Ion:136 Resp: 624239
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.3 5.5 8.3
68 5.9 4.6 6.8

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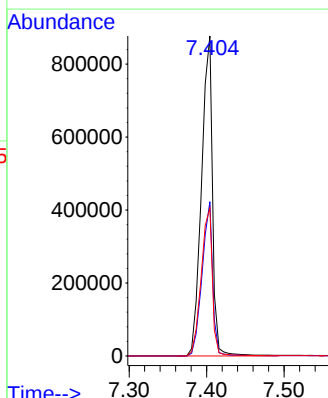
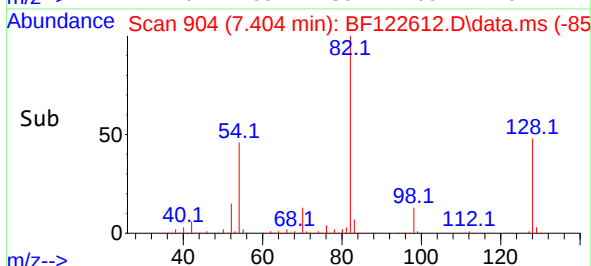
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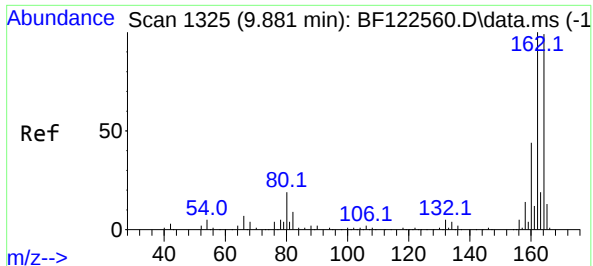


#23
Nitrobenzene-d5
Concen: 69.43 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122612.D
Acq: 9 Dec 2020 14:37



Tgt Ion: 82 Resp: 865049
Ion Ratio Lower Upper
82 100
128 48.2 37.0 55.4
54 46.2 38.4 57.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF122612.D

Acq: 9 Dec 2020 14:37

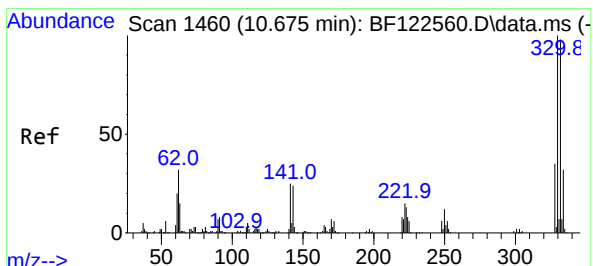
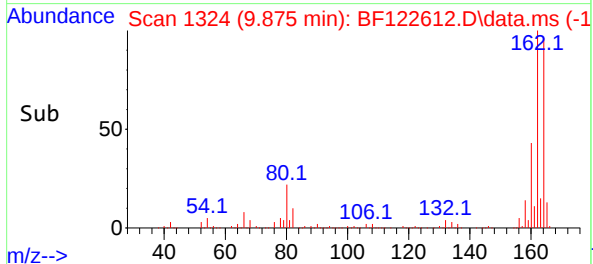
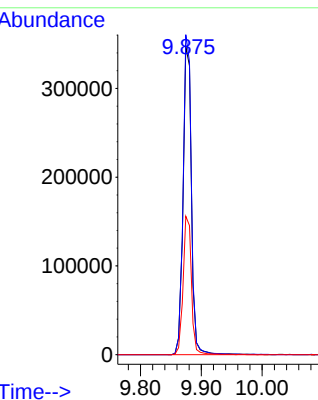
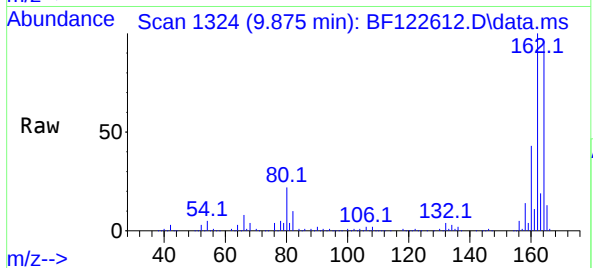
Tgt Ion:164 Resp: 329891

Ion Ratio Lower Upper

164 100

162 103.9 80.8 121.2

160 44.9 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 70.52 ng

RT: 10.669 min Scan# 1459

Delta R.T. -0.006 min

Lab File: BF122612.D

Acq: 9 Dec 2020 14:37

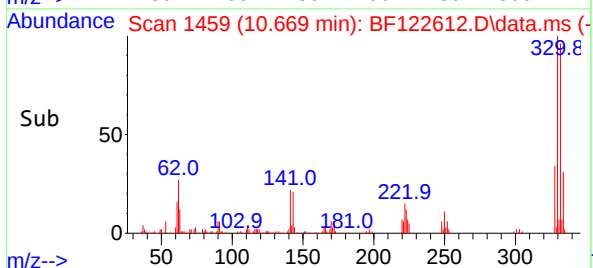
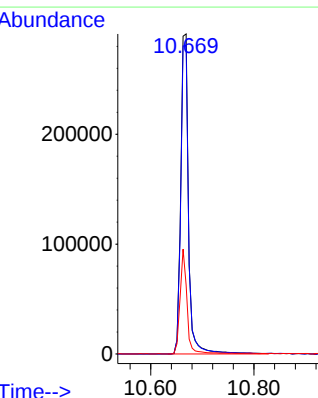
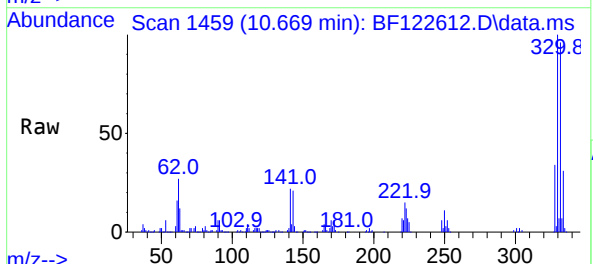
Tgt Ion:330 Resp: 304524

Ion Ratio Lower Upper

330 100

332 96.3 77.5 116.3

141 29.1 23.8 35.8



Instrument :

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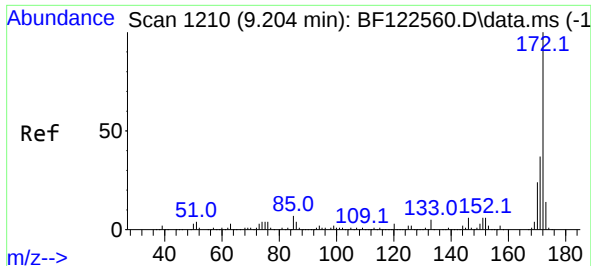
ClientSampleId :

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Manual Integrations

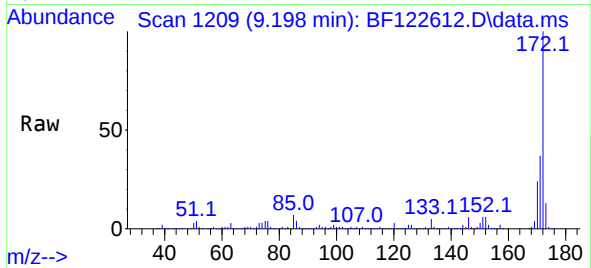
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#45
2-Fluorobiphenyl
Concen: 65.85 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122612.D
Acq: 9 Dec 2020 14:37

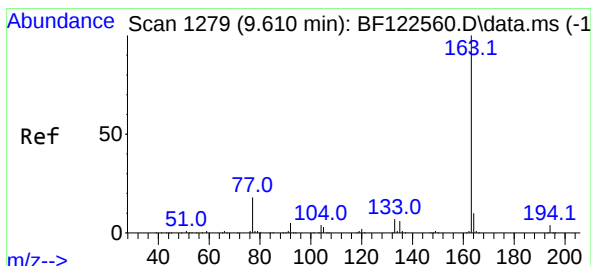
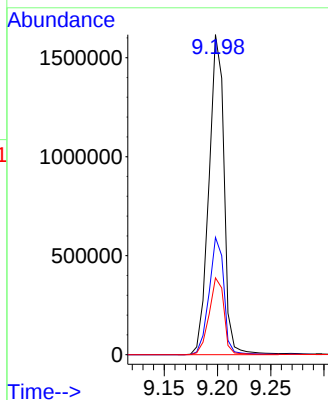
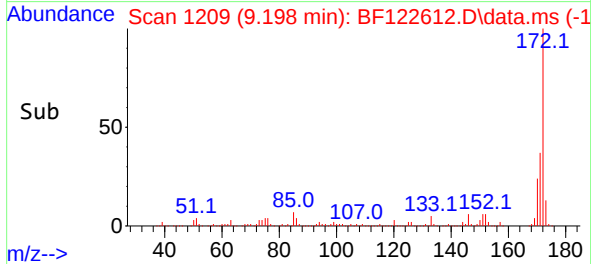
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BNA_F
ClientSampleId :
NORTH-BRANFORD-03



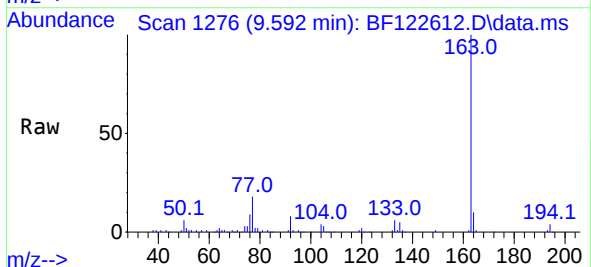
Tgt Ion:172 Resp: 1606032
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.0 19.5 29.3

Manual Integrations
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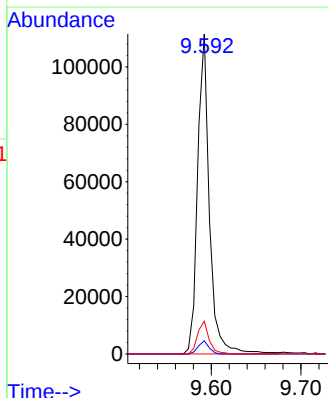
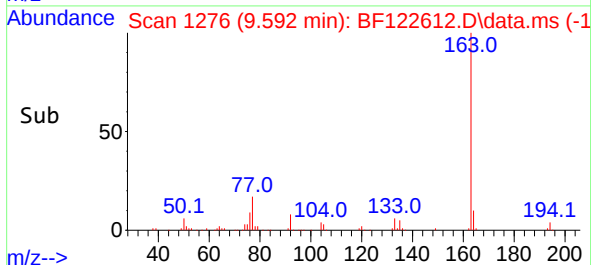
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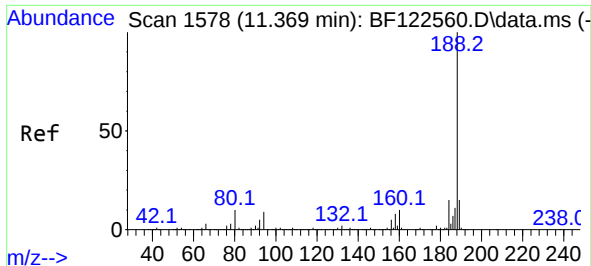


#50
Dimethylphthalate
Concen: 3.87 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122612.D
Acq: 9 Dec 2020 14:37



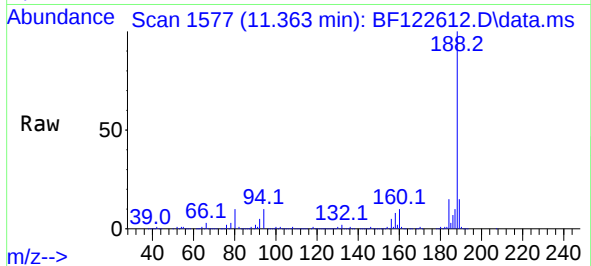
Tgt Ion:163 Resp: 101953
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.1 12.1





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122612.D
Acq: 9 Dec 2020 14:37

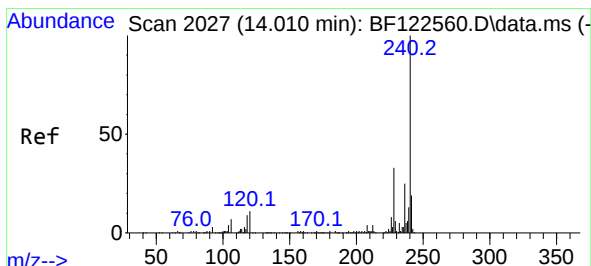
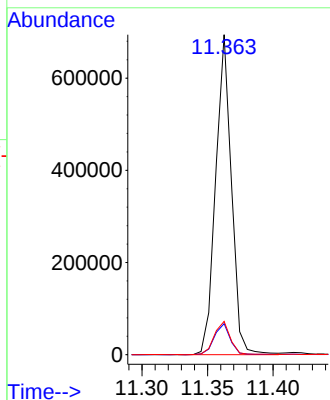
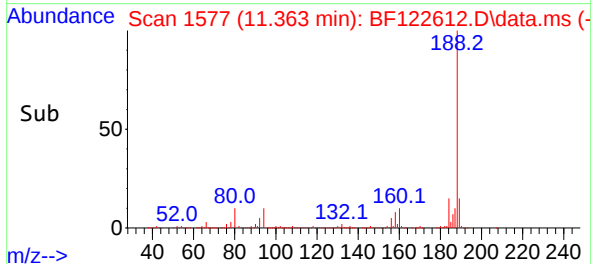
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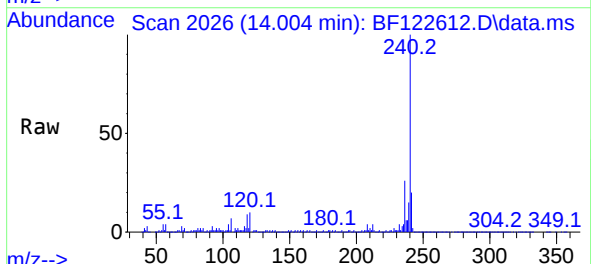
Tgt Ion:188 Resp: 580268
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.4 8.2 12.4

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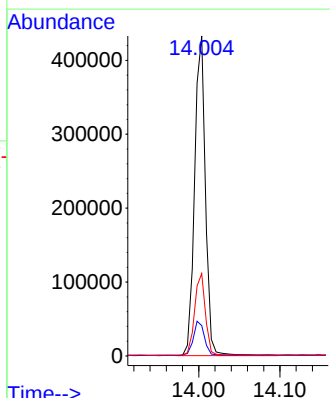
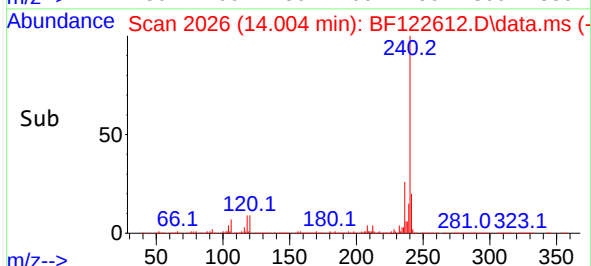
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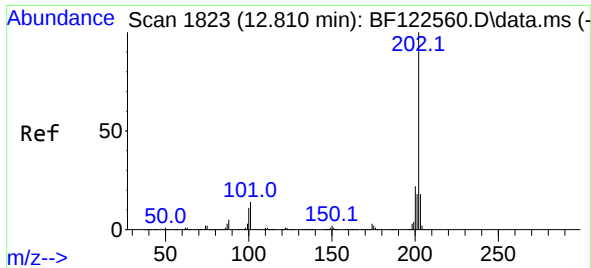


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122612.D
Acq: 9 Dec 2020 14:37

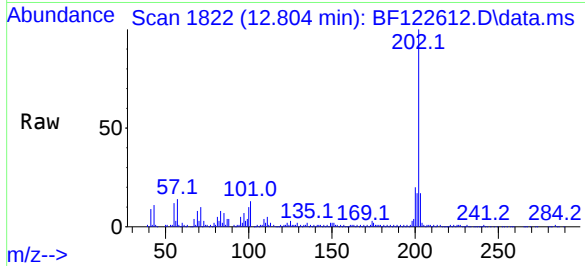


Tgt Ion:240 Resp: 402766
Ion Ratio Lower Upper
240 100
120 9.5 8.6 12.8
236 25.8 20.3 30.5

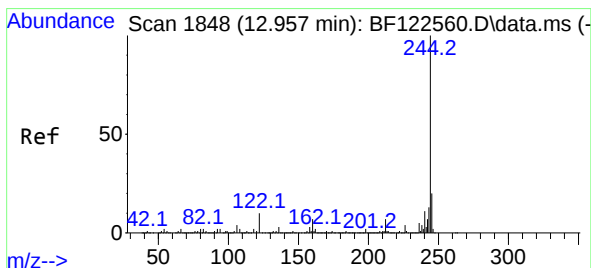
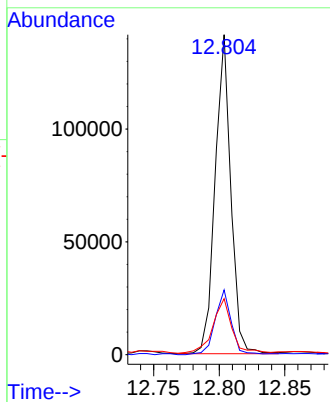
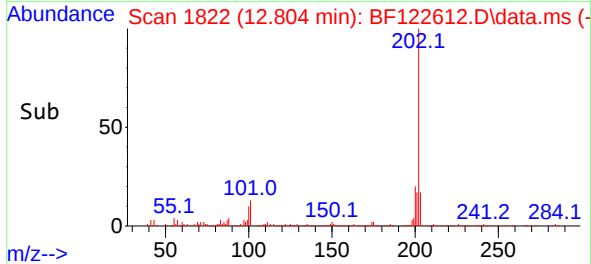




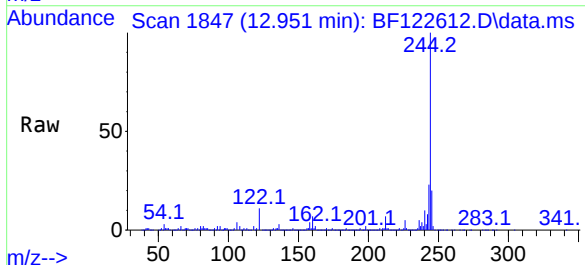
#78
Pyrene
Concen: 3.77 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF122612.D
Acq: 9 Dec 2020 14:37



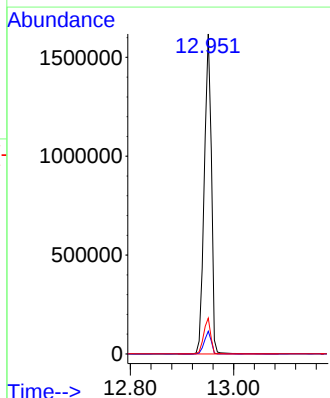
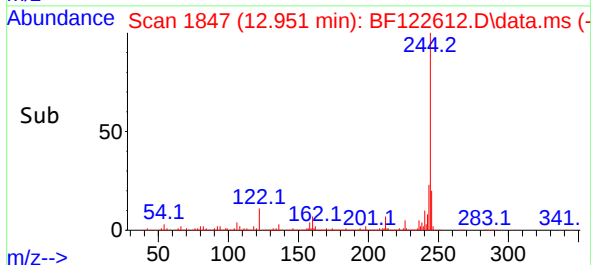
Tgt Ion:202 Resp: 117325
Ion Ratio Lower Upper
202 100
200 20.3 17.6 26.4
203 17.5 14.6 21.8



#79
Terphenyl-d14
Concen: 67.20 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122612.D
Acq: 9 Dec 2020 14:37



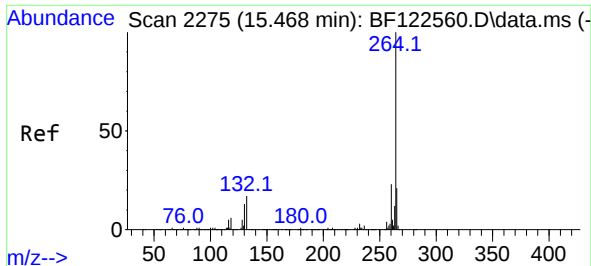
Tgt Ion:244 Resp: 1546280
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 11.2 8.3 12.5



Instrument :
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ClientSampleId :
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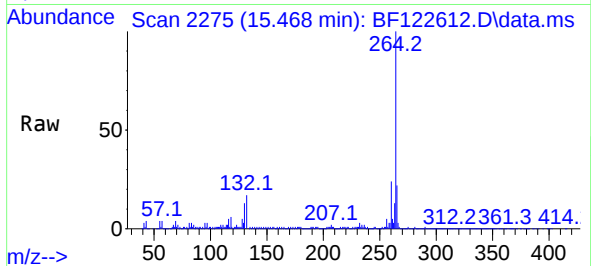
Manual Integrations
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122612.D
Acq: 9 Dec 2020 14:37

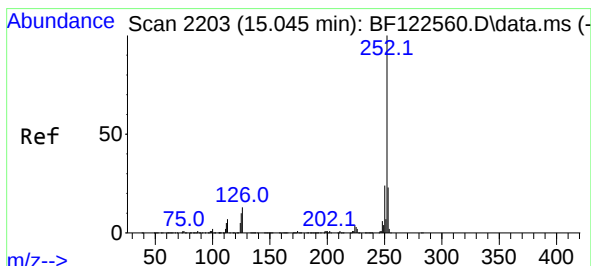
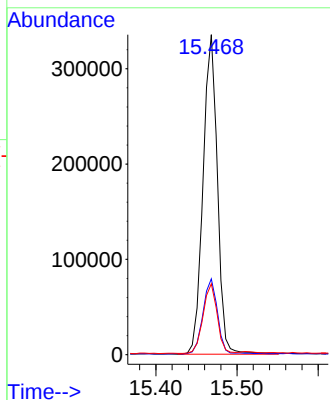
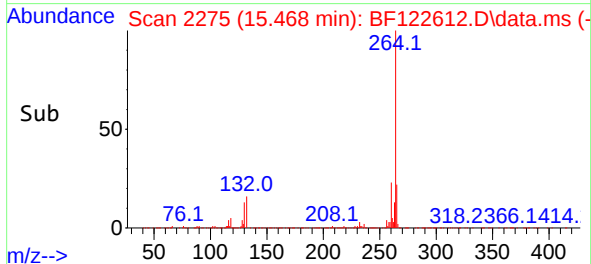
Instrument :
BNA_F
ClientSampleId :
NORTH-BRANFORD-03



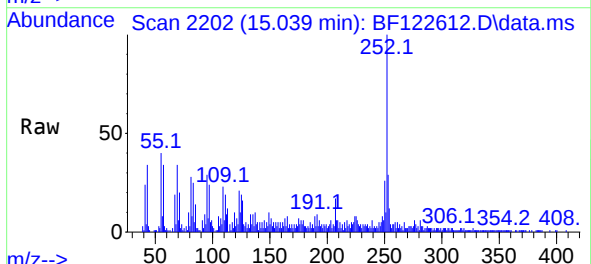
Tgt Ion:264 Resp: 411751
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.1 17.0 25.6

Manual Integrations
APPROVED

mohammad
12/10/2020 2:42:50 PM



#88
Benzo(b)fluoranthene
Concen: 2.22 ng m
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF122612.D
Acq: 9 Dec 2020 14:37



Tgt Ion:252 Resp: 64066
Ion Ratio Lower Upper
252 100
253 28.6 18.3 27.5#
125 19.4 8.1 12.1#

