

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
 Data File : BN016311.D
 Acq On : 18 Sep 2021 00:06
 Operator : CG/JU
 Sample : M3774-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-02-(1.0)

Manual Integrations
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Quant Time: Sep 18 02:08:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 23:59:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	26466	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	119812	0.400	ng	# 0.00
13) Acenaphthene-d10	14.307	164	67595	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	129127	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	133021	0.400	ng	# 0.00
35) Perylene-d12	23.526	264	136969	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	7684	0.116	ng	0.02
5) Phenol-d6	6.868	99	5747	0.071	ng	0.00
8) Nitrobenzene-d5	8.835	82	17678	0.248	ng	0.00
11) 2-Methylnaphthalene-d10	12.052	152	49170	0.260	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	7678	0.387	ng	0.00
15) 2-Fluorobiphenyl	12.937	172	68834	0.260	ng	0.00
27) Fluoranthene-d10	19.103	212	134781	0.361	ng	0.00
31) Terphenyl-d14	19.713	244	131496	0.427	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.508	128	261738	0.811	ng	100
20) 4,6-Dinitro-2-methylph...	15.449	198	216	0.180	ng	# 34
34) Bis(2-ethylhexyl)phtha...	21.206	149	23244	0.101	ng	100

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

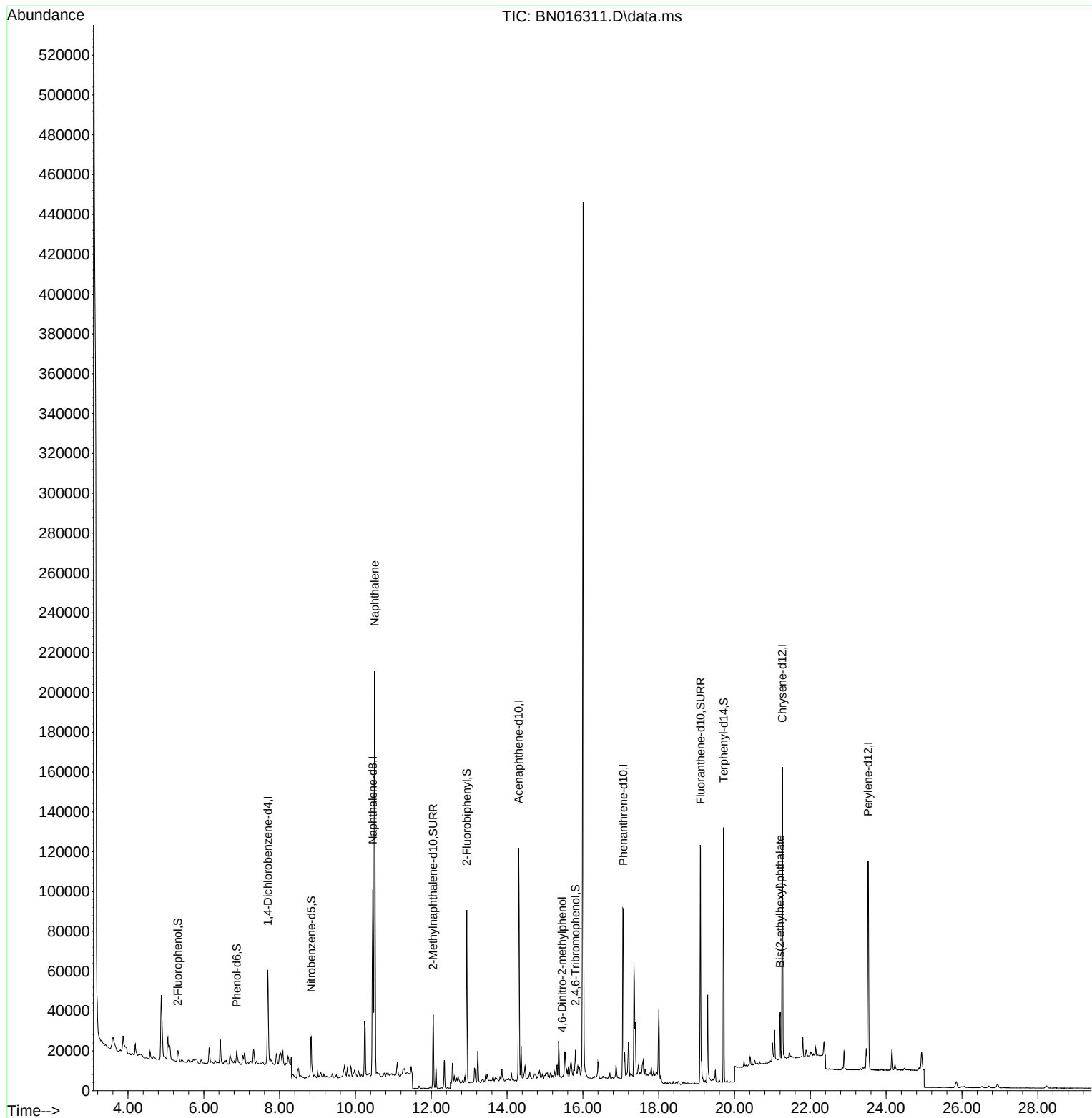
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
Data File : BN016311.D
Acq On : 18 Sep 2021 00:06
Operator : CG/JU
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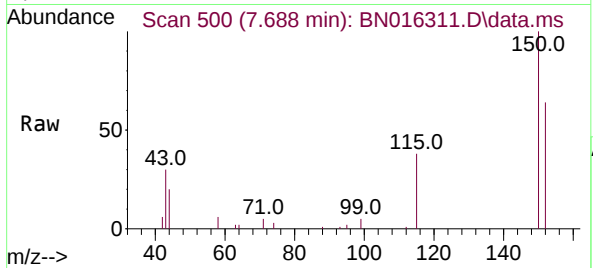
Quant Time: Sep 18 02:08:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 17 23:59:14 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 500
 Delta R.T. 0.000 min
 Lab File: BN016311.D
 Acq: 18 Sep 2021 00:06

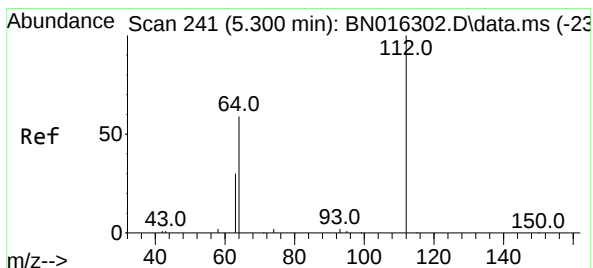
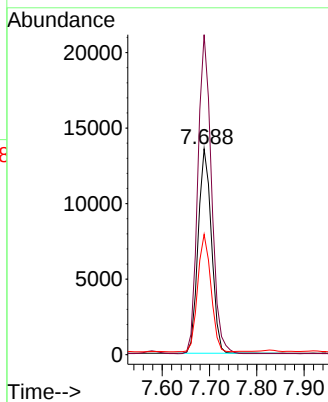
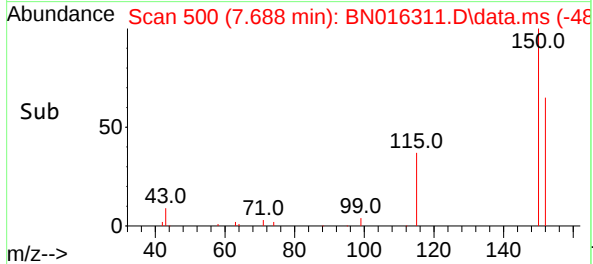
Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-02-(1.0)



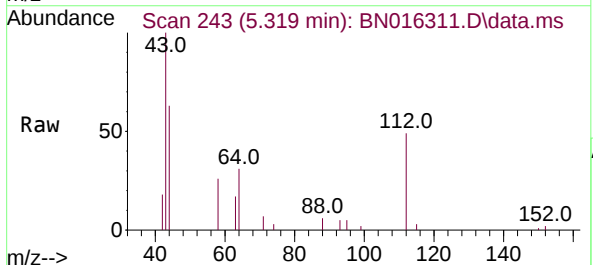
Tgt Ion:152 Resp: 26466
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.6 188.4
 115 58.4 50.2 75.2

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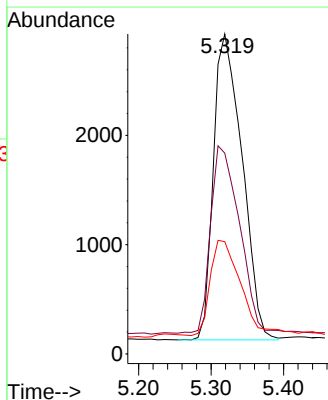
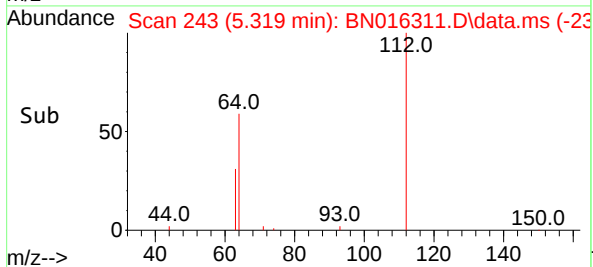
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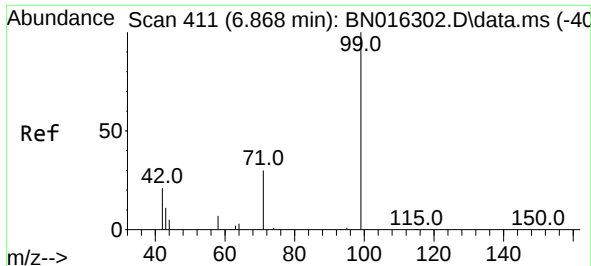


#4
 2-Fluorophenol
 Concen: 0.116 ng
 RT: 5.319 min Scan# 243
 Delta R.T. 0.019 min
 Lab File: BN016311.D
 Acq: 18 Sep 2021 00:06



Tgt Ion:112 Resp: 7684
 Ion Ratio Lower Upper
 112 100
 64 62.9 47.3 70.9
 63 33.4 23.4 35.0





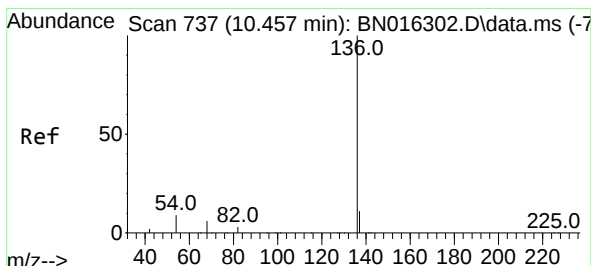
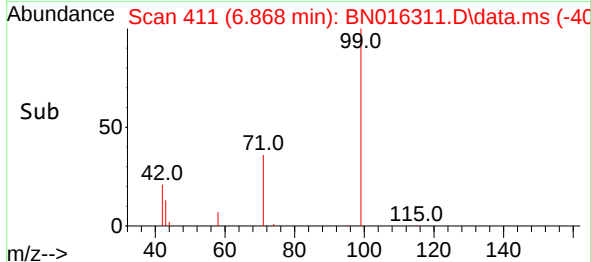
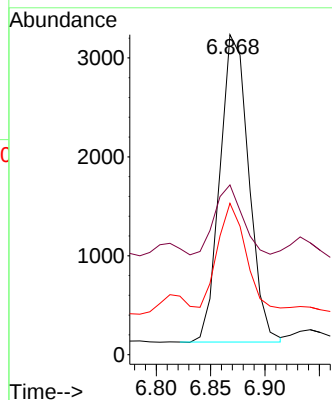
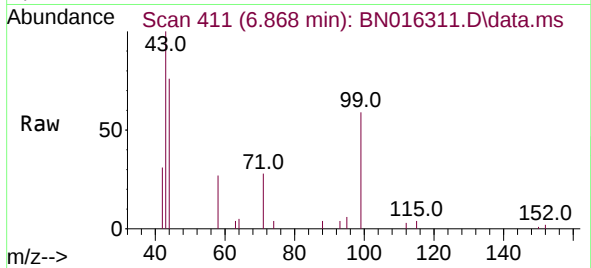
#5
Phenol-d6
Concen: 0.071 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016311.D
Acq: 18 Sep 2021 00:06

Tgt Ion: 99 Resp: 5747
Ion Ratio Lower Upper
99 100
42 21.9 14.0 21.0#
71 33.6 23.8 35.6

Instrument :
BNA_N
ClientSampleId :
SW-RR-02-(1.0)

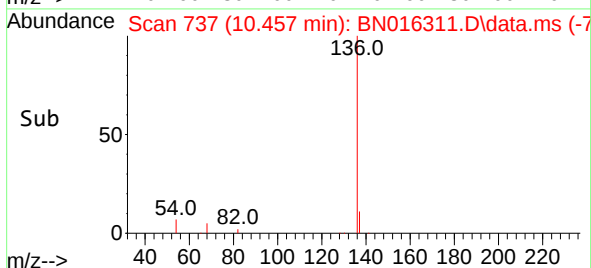
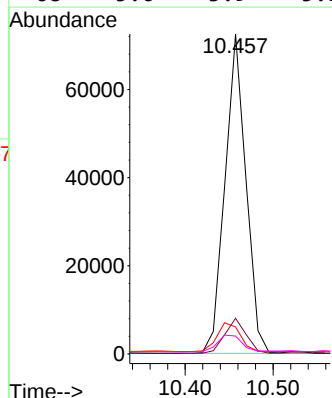
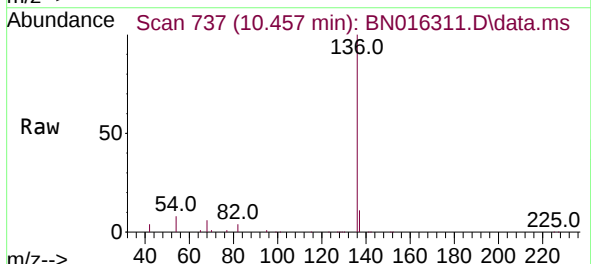
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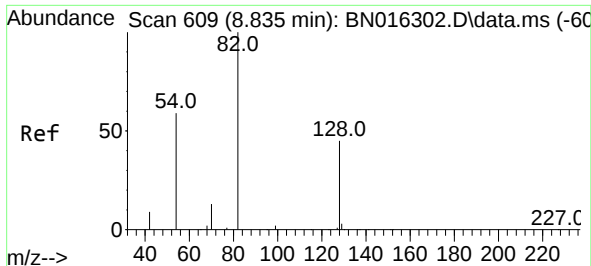
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016311.D
Acq: 18 Sep 2021 00:06

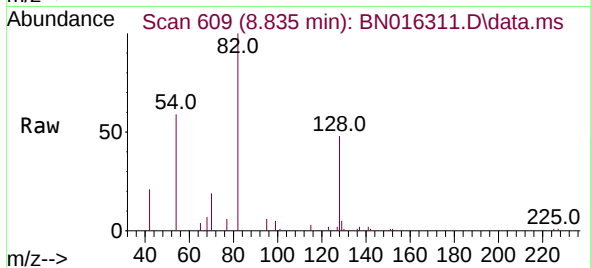
Tgt Ion: 136 Resp: 119812
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.4 5.3 7.9#
68 5.6 3.9 5.9





#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN016311.D
Acq: 18 Sep 2021 00:06

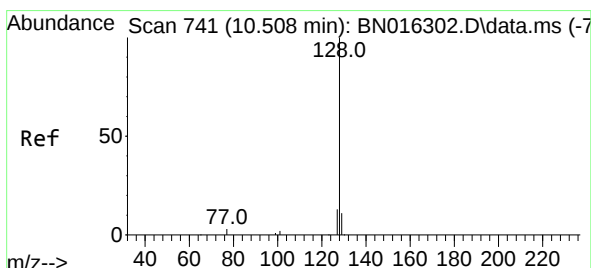
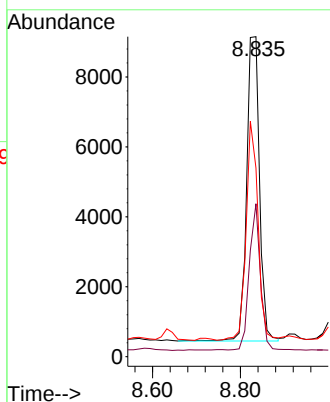
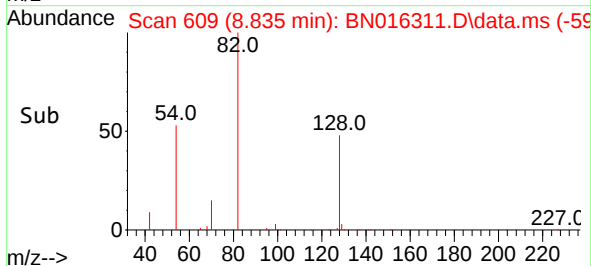
Instrument :
BNA_N
ClientSampleId :
SW-RR-02-(1.0)



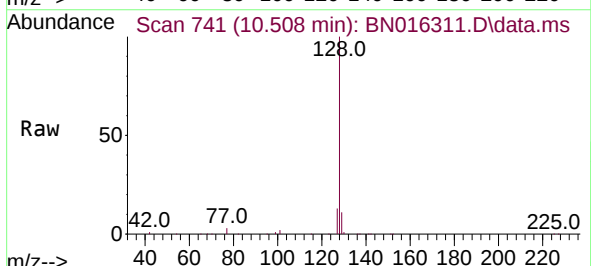
Tgt Ion: 82 Resp: 17678
Ion Ratio Lower Upper
82 100
128 47.8 31.7 47.5#
54 58.9 46.4 69.6

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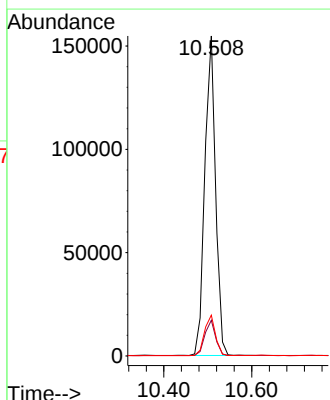
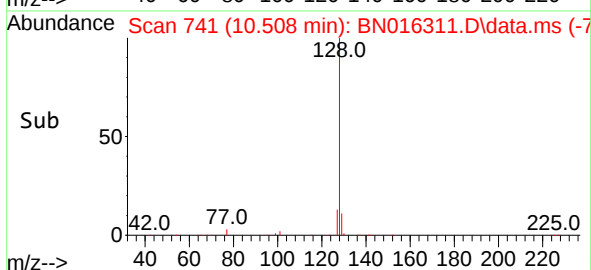
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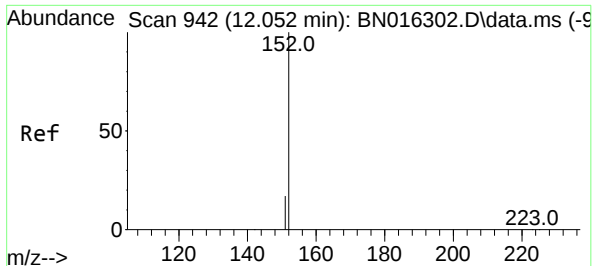


#9
Naphthalene
Concen: 0.811 ng
RT: 10.508 min Scan# 741
Delta R.T. 0.000 min
Lab File: BN016311.D
Acq: 18 Sep 2021 00:06



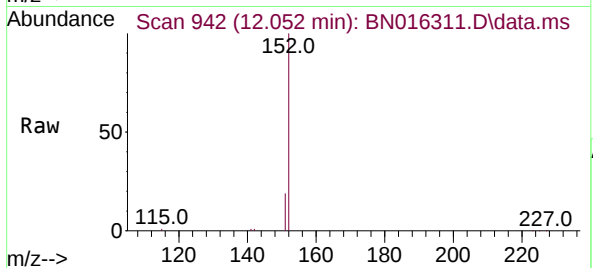
Tgt Ion: 128 Resp: 261738
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.7 10.1 15.1



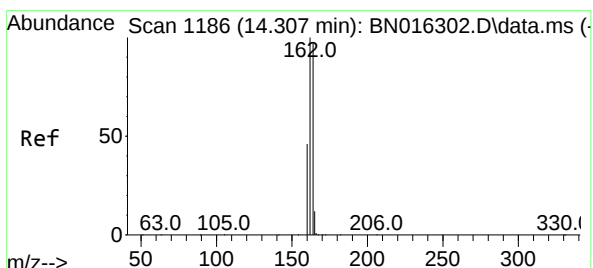
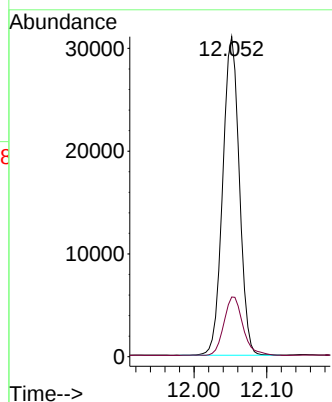
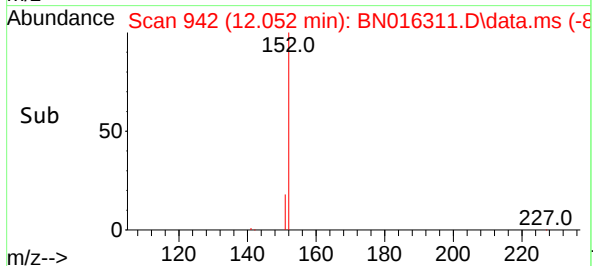


#11
2-Methylnaphthalene-d10
Concen: 0.260 ng
RT: 12.052 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN016311.D
Acq: 18 Sep 2021 00:06

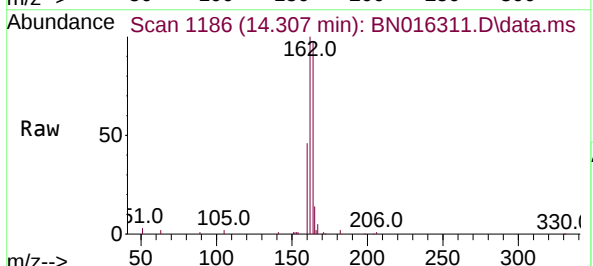
Instrument :
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SW-RR-02-(1.0)



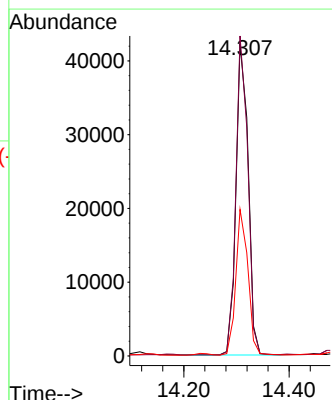
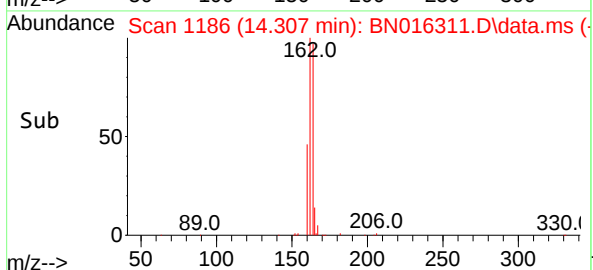
Tgt Ion:152 Resp: 49170
Ion Ratio Lower Upper
152 100
151 21.0 16.1 24.1

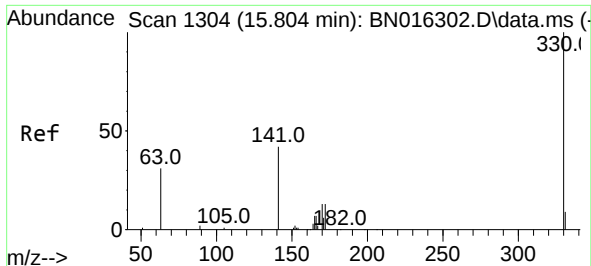


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016311.D
Acq: 18 Sep 2021 00:06



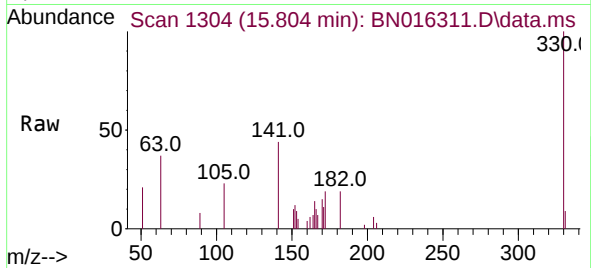
Tgt Ion:164 Resp: 67595
Ion Ratio Lower Upper
164 100
162 102.6 79.0 118.4
160 47.0 34.1 51.1





#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016311.D
Acq: 18 Sep 2021 00:06

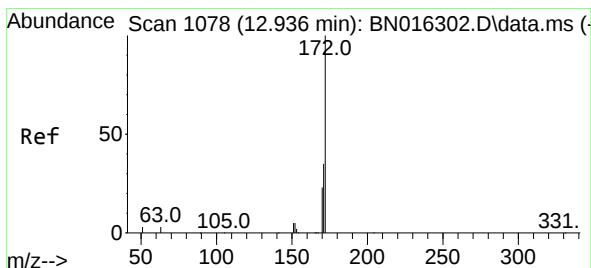
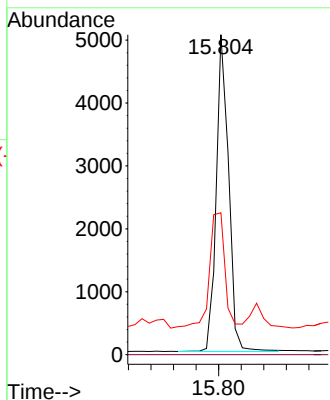
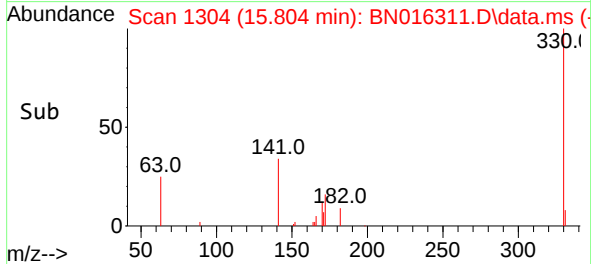
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ClientSampleId :
SW-RR-02-(1.0)



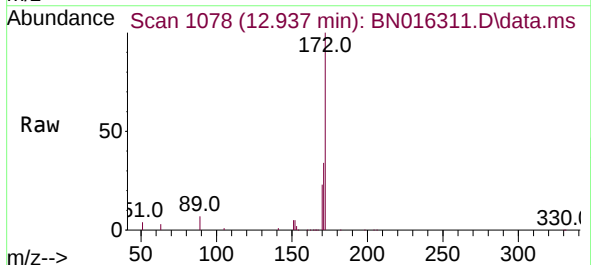
Tgt Ion: 330 Resp: 7678
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.3 25.0 37.4#

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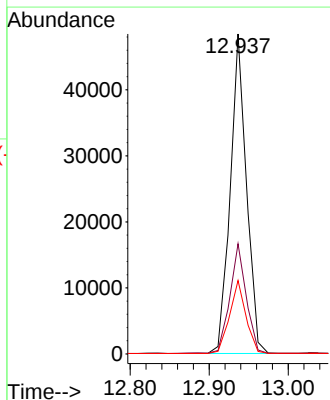
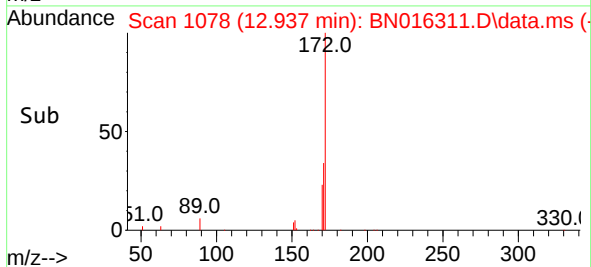
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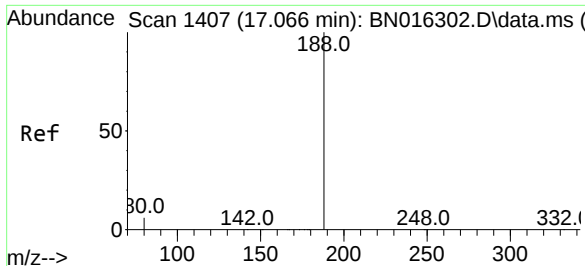


#15
2-Fluorobiphenyl
Concen: 0.260 ng
RT: 12.937 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016311.D
Acq: 18 Sep 2021 00:06



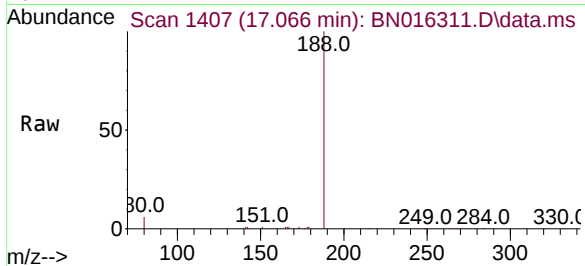
Tgt Ion: 172 Resp: 68834
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.0 18.2 27.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN016311.D
Acq: 18 Sep 2021 00:06

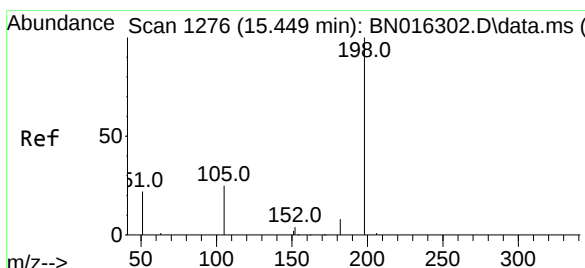
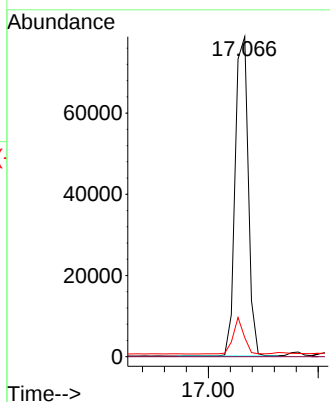
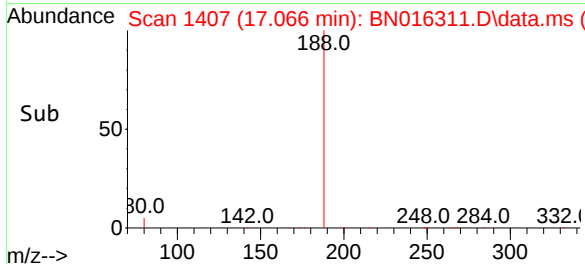
Instrument :
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ClientSampleId :
SW-RR-02-(1.0)



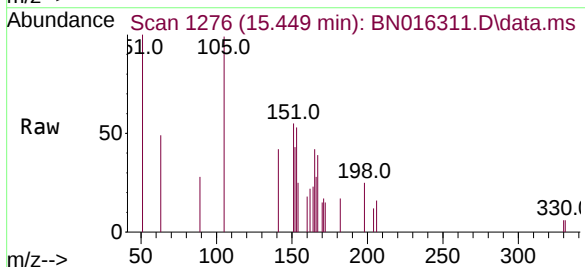
Tgt Ion:188 Resp: 129127
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.0 7.0 10.6#

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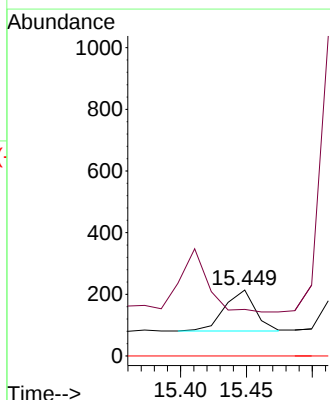
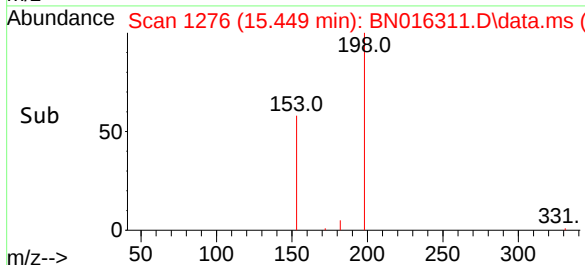
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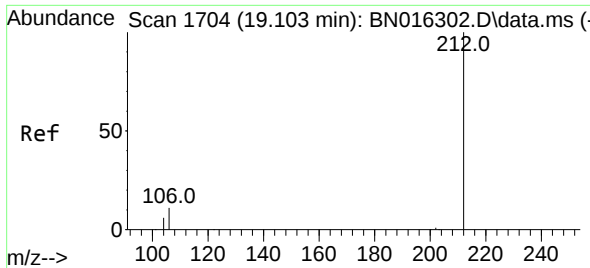


#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.449 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN016311.D
Acq: 18 Sep 2021 00:06

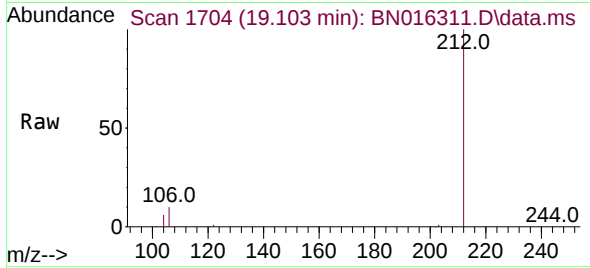


Tgt Ion:198 Resp: 216
Ion Ratio Lower Upper
198 100
182 70.6 26.6 39.8#
77 0.0 0.0 0.0

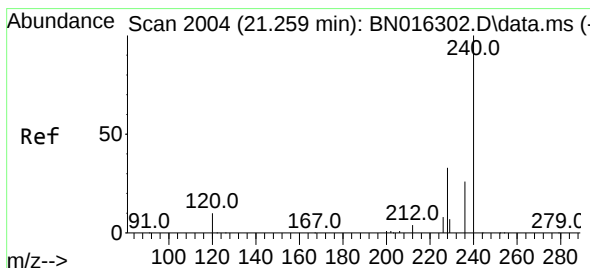
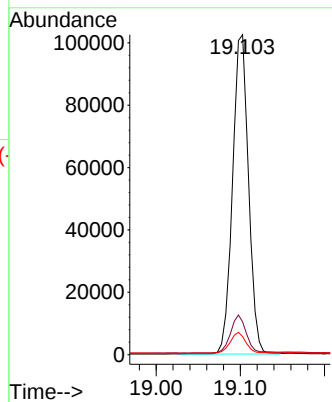
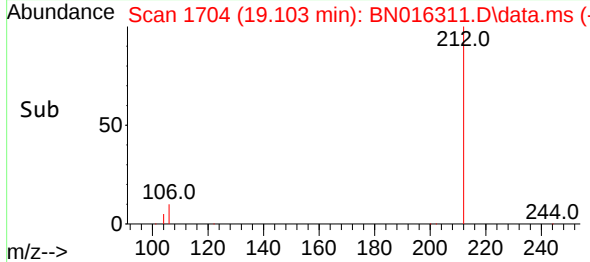




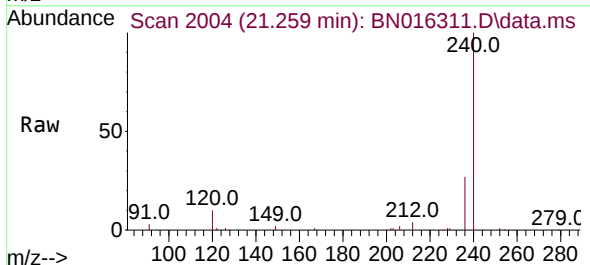
#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.103 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN016311.D
Acq: 18 Sep 2021 00:06



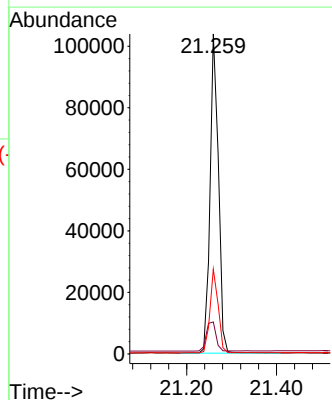
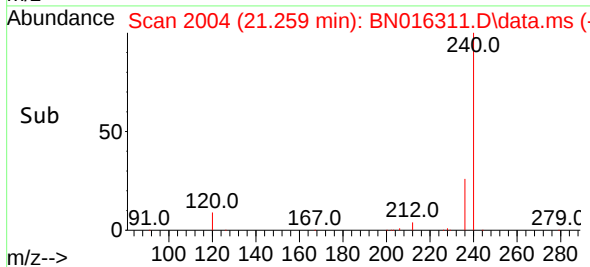
Tgt Ion:212 Resp: 134781
Ion Ratio Lower Upper
212 100
106 11.9 9.8 14.6
104 6.4 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016311.D
Acq: 18 Sep 2021 00:06



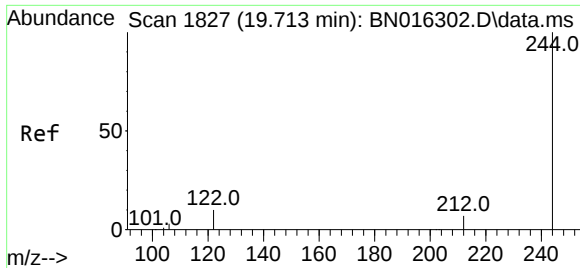
Tgt Ion:240 Resp: 133021
Ion Ratio Lower Upper
240 100
120 10.0 5.3 7.9#
236 26.5 19.8 29.8



Instrument :
BNA_N
ClientSampleId :
SW-RR-02-(1.0)

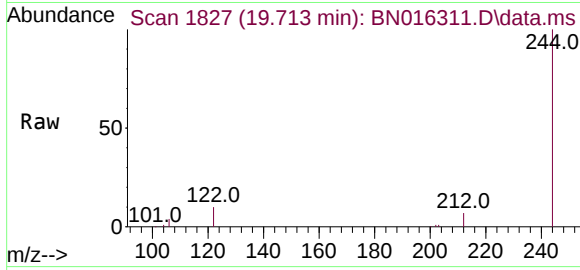
Manual Integrations
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#31
 Terphenyl-d14
 Concen: 0.427 ng
 RT: 19.713 min Scan# 1827
 Delta R.T. 0.000 min
 Lab File: BN016311.D
 Acq: 18 Sep 2021 00:06

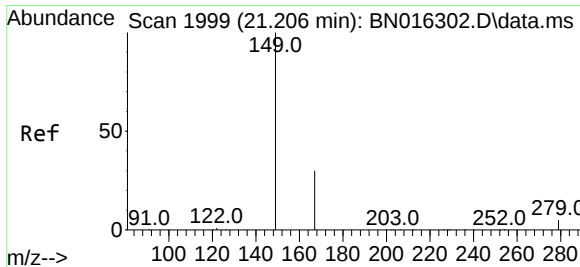
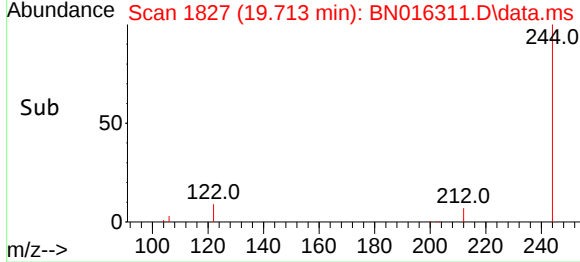
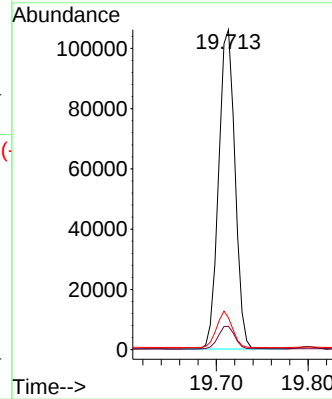
Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-02-(1.0)



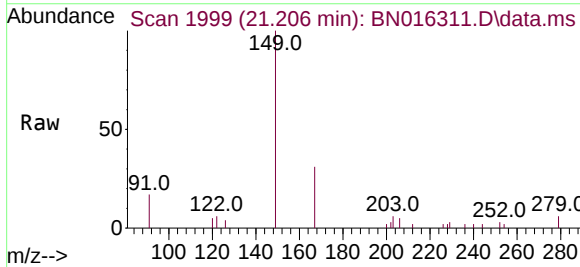
Tgt Ion:	244	Resp:	131496
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.5	8.3
122	9.9	9.0	13.4

Manual Integrations
 APPROVED

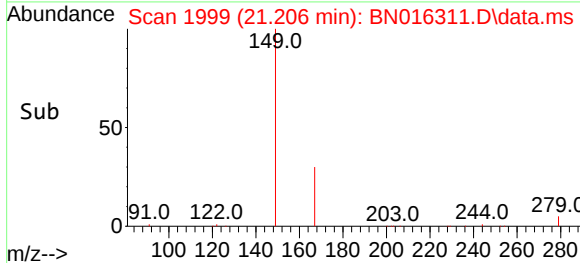
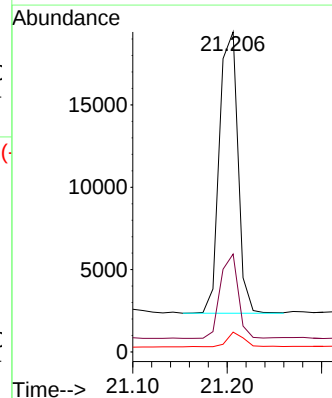
mohammad
 9/20/2021 4:22:13 PM

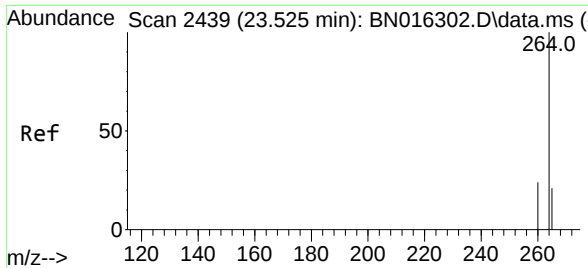


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.101 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: BN016311.D
 Acq: 18 Sep 2021 00:06



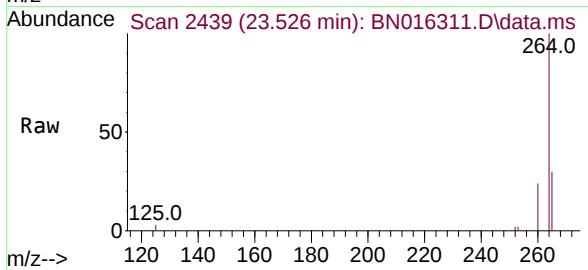
Tgt Ion:	149	Resp:	23244
Ion Ratio	Lower	Upper	
149	100		
167	29.0	23.4	35.0
279	5.0	3.9	5.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.526 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BN016311.D
 Acq: 18 Sep 2021 00:06

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-02-(1.0)



Tgt Ion:	264	Resp:	136969
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.9	28.3
265	29.5	23.7	35.5

Manual Integrations
 APPROVED

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 9/20/2021 4:22:13 PM

