

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
 Data File : BN016968.D
 Acq On : 15 Oct 2021 02:44
 Operator : CG/JU
 Sample : M4190-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-03-(SA)

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Quant Time: Oct 15 04:11:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 17:01:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20248	0.40	ng	0.00
7) Naphthalene-d8	10.381	136	91851	0.40	ng	0.00
13) Acenaphthene-d10	14.243	164	49233	0.40	ng	0.00
19) Phenanthrene-d10	16.981	188	93145	0.40	ng	#-0.01
29) Chrysene-d12	21.195	240	89878	0.40	ng	0.00
35) Perylene-d12	23.423	264	91247	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	6717	0.13	ng	0.03
5) Phenol-d6	6.803	99	4551	0.08	ng	0.00
8) Nitrobenzene-d5	8.759	82	13371	0.23	ng	0.00
11) 2-Methylnaphthalene-d10	11.972	152	39803	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	7462	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.860	172	53239	0.28	ng	0.00
27) Fluoranthene-d10	19.028	212	101365	0.43	ng	0.00
31) Terphenyl-d14	19.639	244	87892	0.44	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.419	128	74572	0.29	ng	99
24) Pentachlorophenol	16.640	266	524	0.21	ng	89
25) Phenanthrene	17.030	178	18322m	0.07	ng	
34) Bis(2-ethylhexyl)phtha...	21.132	149	23749	0.30	ng	100

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

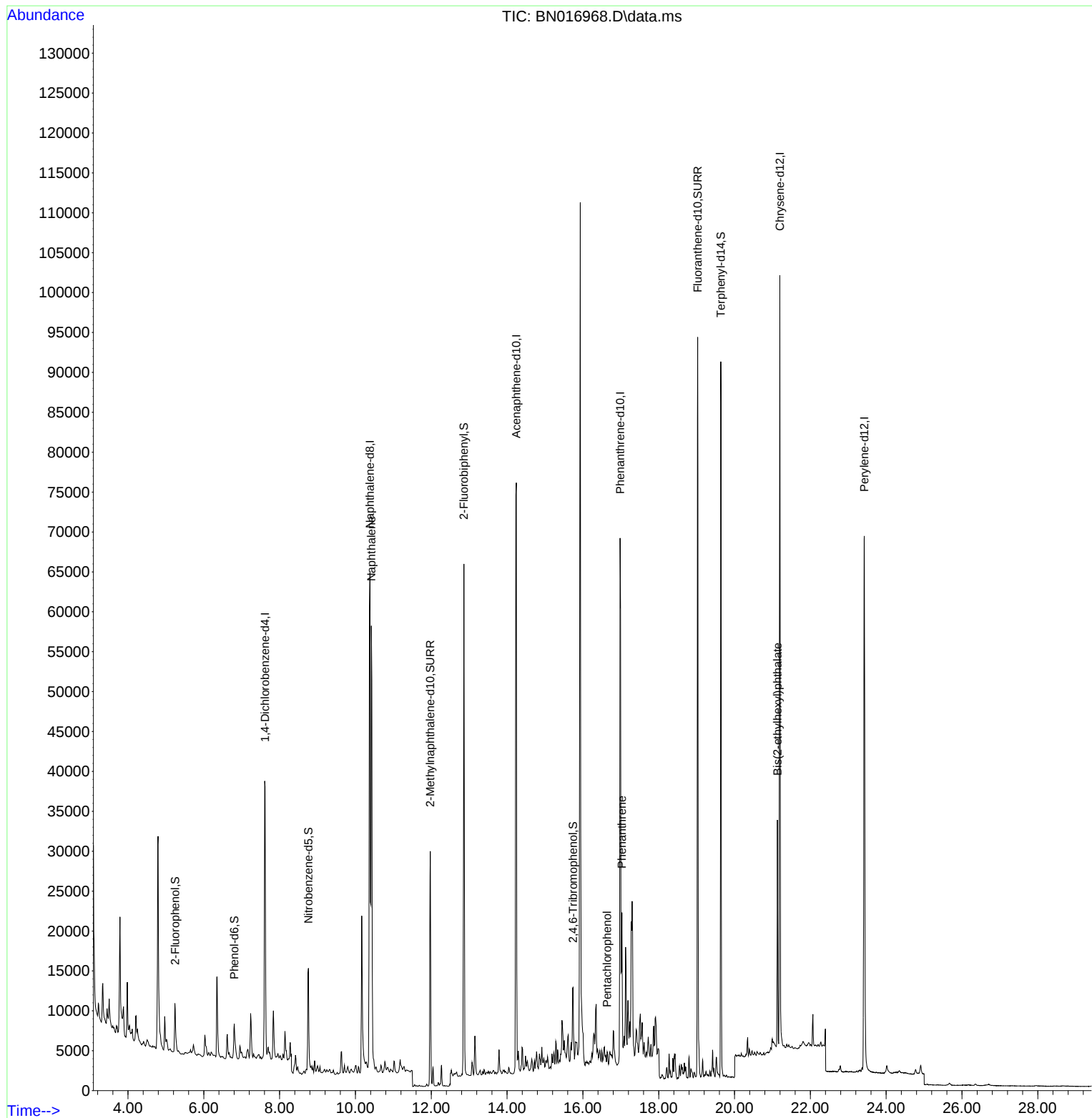
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
Data File : BN016968.D
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ALS Vial : 21 Sample Multiplier: 1

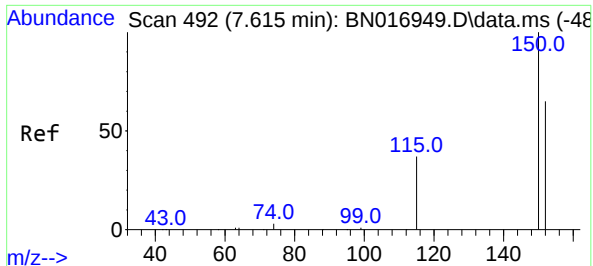
Instrument :
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ClientSampleId :
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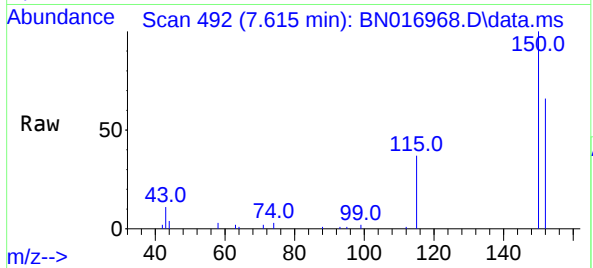
Quant Time: Oct 15 04:11:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 17:01:23 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.615 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

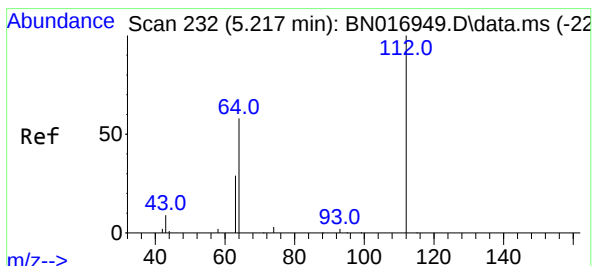
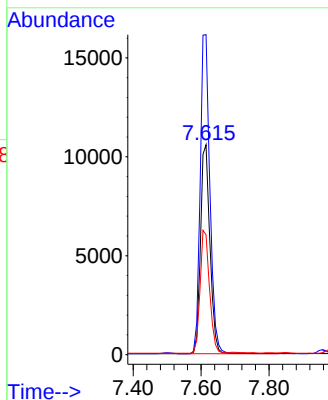
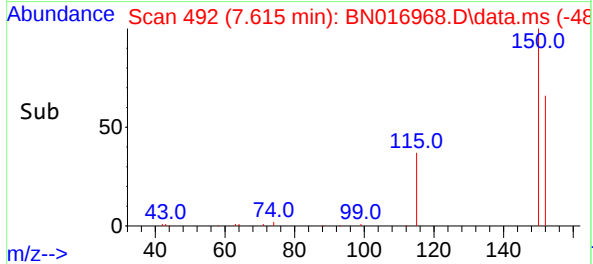
Instrument :
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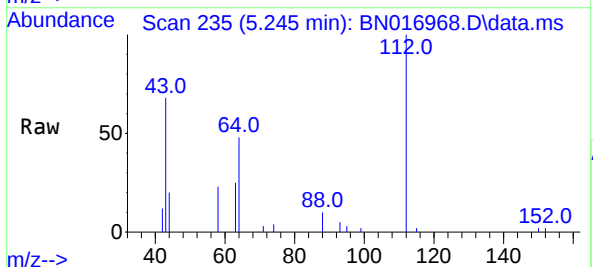
Tgt Ion:152 Resp: 20248
Ion Ratio Lower Upper
152 100
150 152.5 122.2 183.4
115 57.1 46.1 69.1

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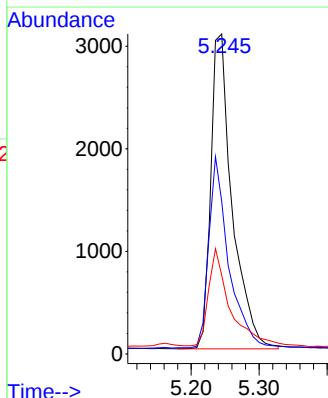
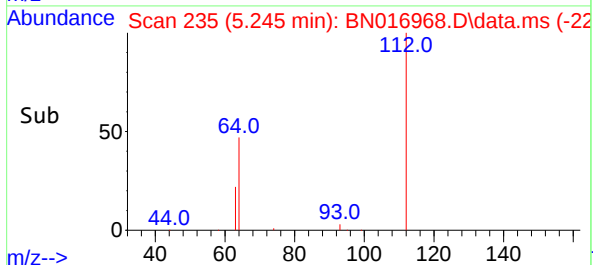
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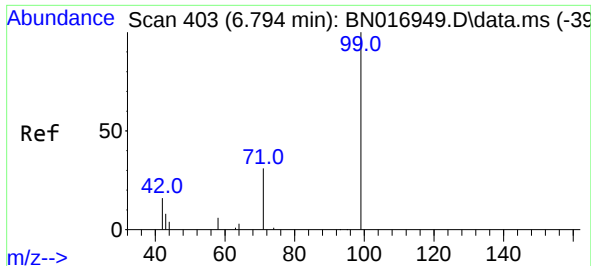


#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.245 min Scan# 235
Delta R.T. 0.027 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

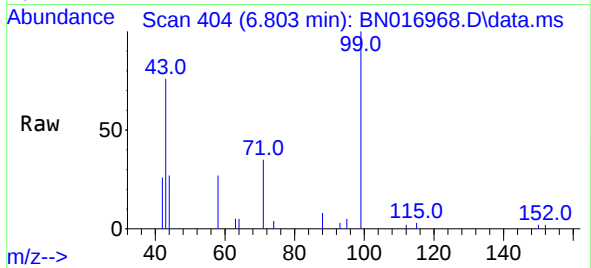


Tgt Ion:112 Resp: 6717
Ion Ratio Lower Upper
112 100
64 56.2 44.7 67.1
63 30.6 22.6 33.8

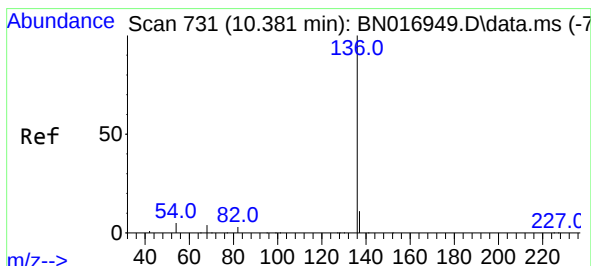
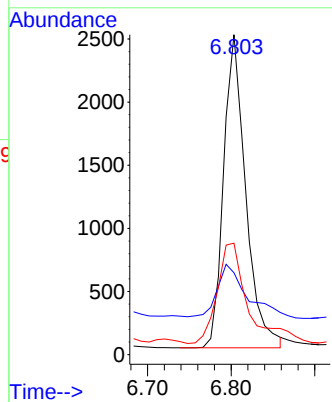
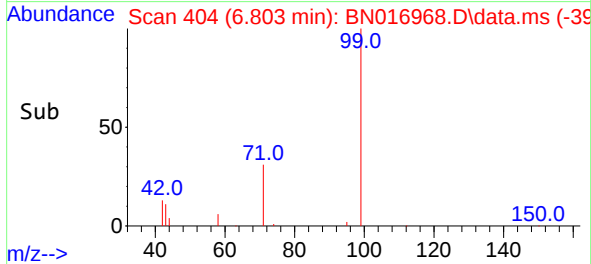




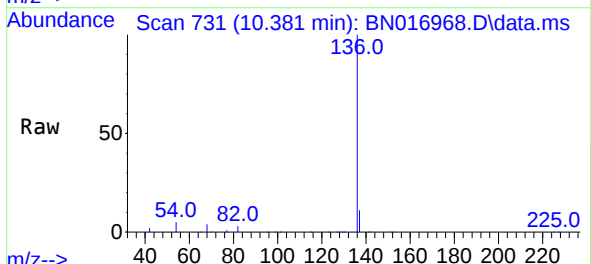
#5
Phenol-d6
Concen: 0.08 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44



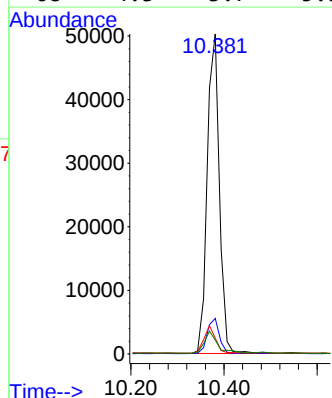
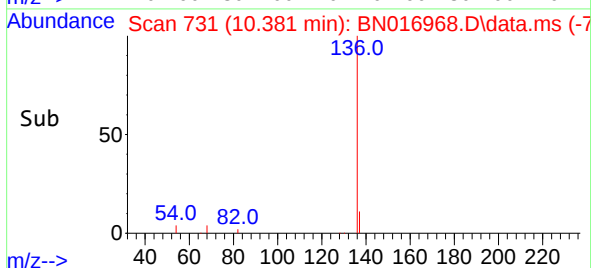
Tgt Ion: 99 Resp: 4551
Ion Ratio Lower Upper
99 100
42 21.6 14.2 21.4#
71 41.0 24.6 36.8#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.381 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44



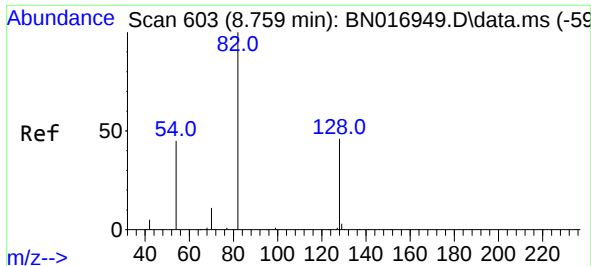
Tgt Ion: 136 Resp: 91851
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 4.9 4.3 6.5
68 4.3 3.7 5.5



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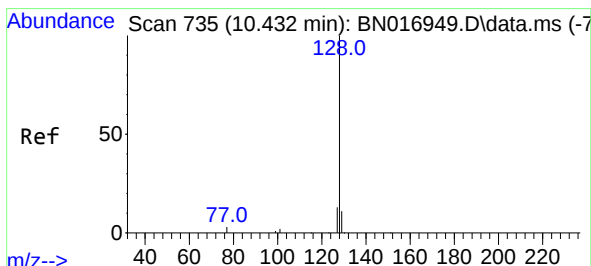
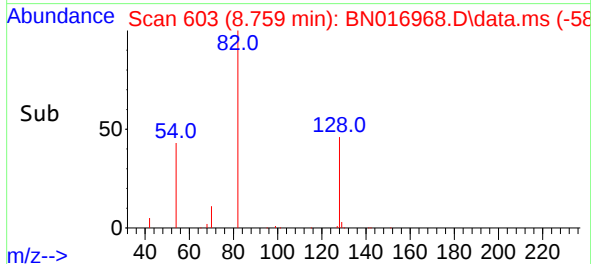
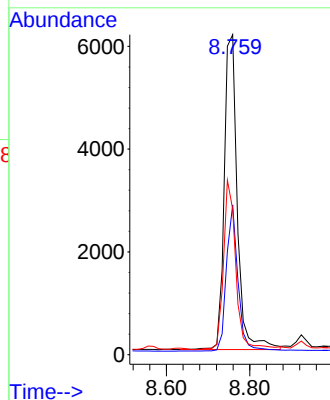
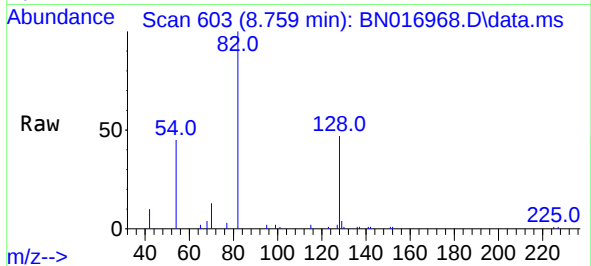
#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 8.759 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

Tgt Ion: 82 Resp: 13371
Ion Ratio Lower Upper
82 100
128 46.8 37.0 55.4
54 45.4 36.2 54.4

Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

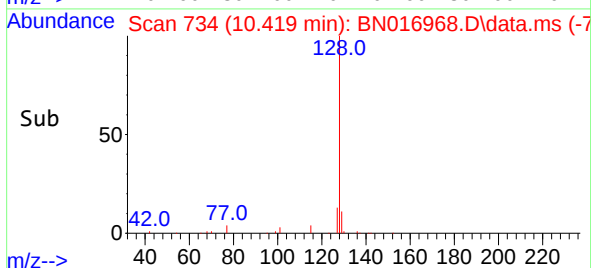
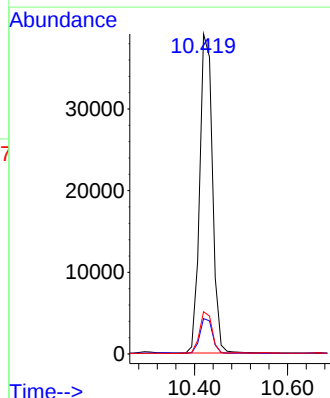
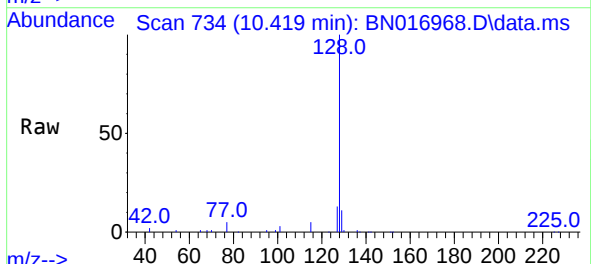
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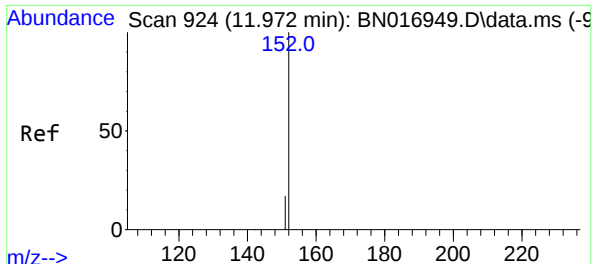
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#9
Naphthalene
Concen: 0.29 ng
RT: 10.419 min Scan# 734
Delta R.T. -0.013 min
Lab File: BN016968.D
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Tgt Ion: 128 Resp: 74572
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.2 15.2





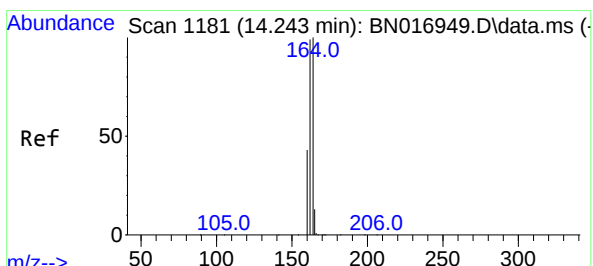
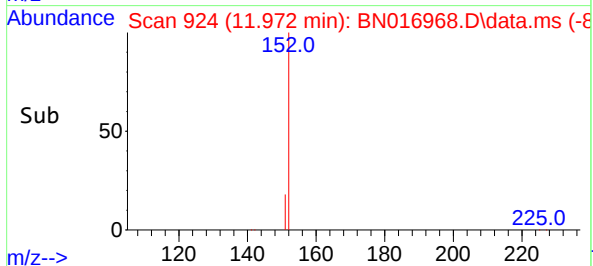
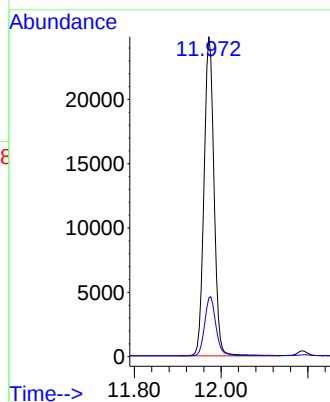
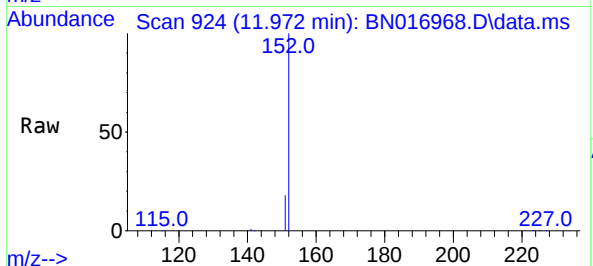
#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 11.972 min Scan# 924
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

Tgt Ion:152 Resp: 39803
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5

Instrument :
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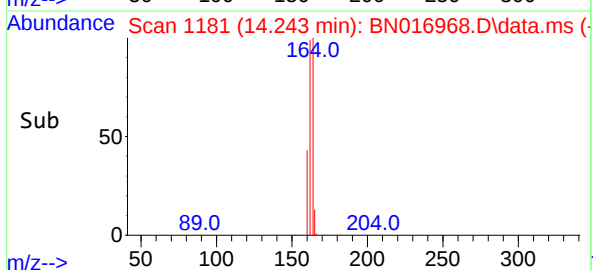
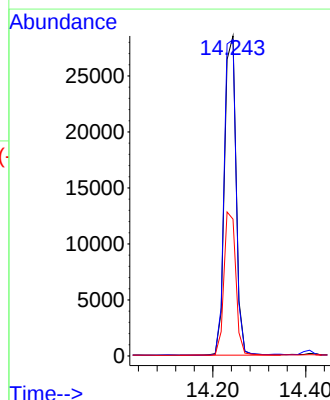
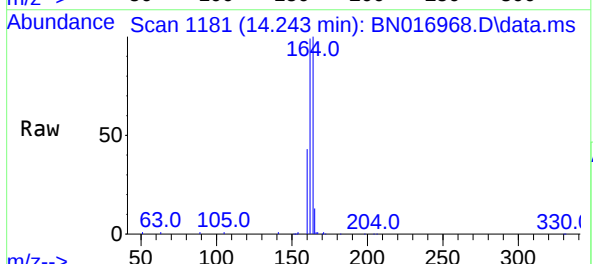
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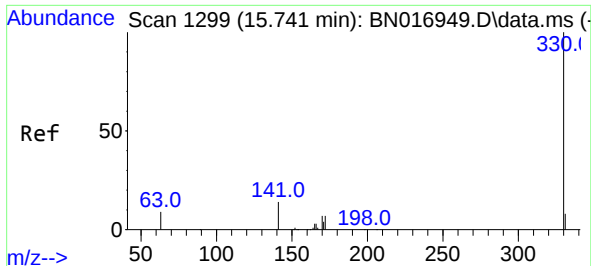
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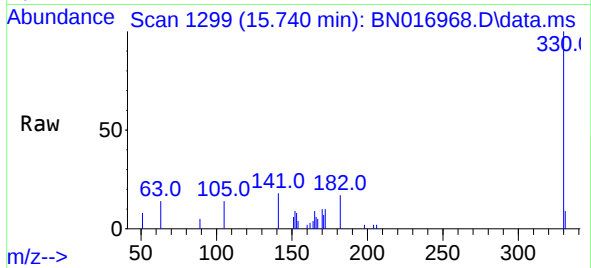
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

Tgt Ion:164 Resp: 49233
Ion Ratio Lower Upper
164 100
162 98.9 79.1 118.7
160 42.8 34.7 52.1

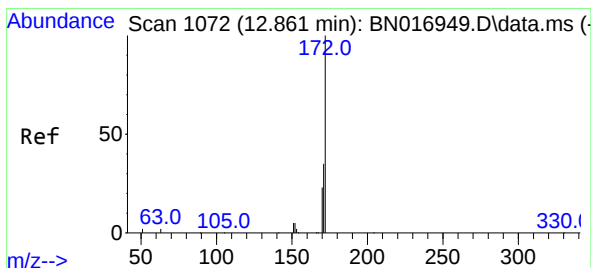
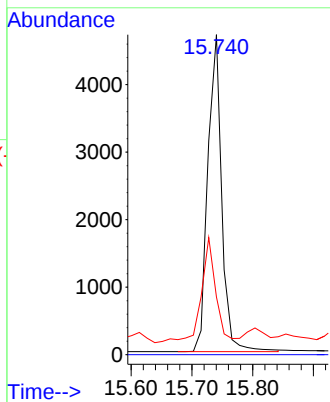
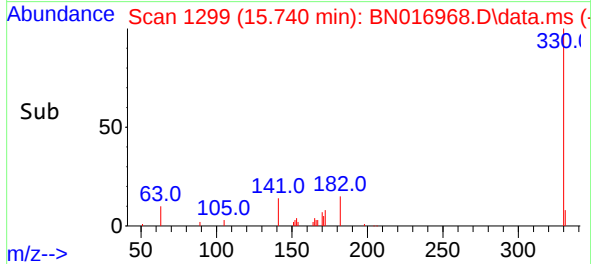




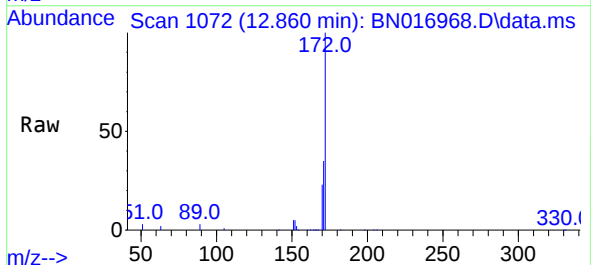
#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.740 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44



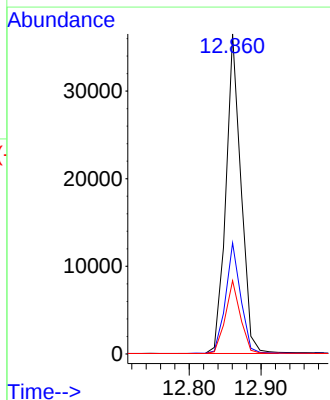
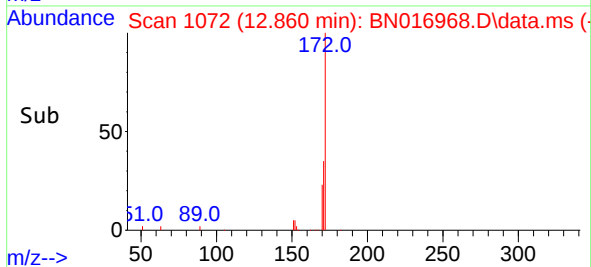
Tgt Ion: 330 Resp: 7462
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.2 24.2 36.2



#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.860 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44



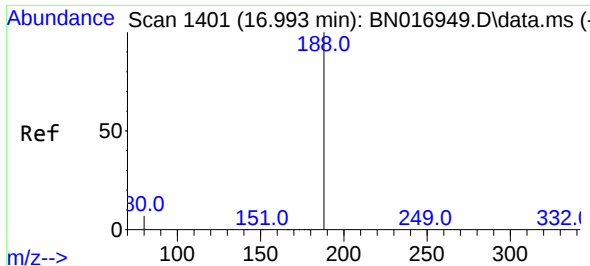
Tgt Ion: 172 Resp: 53239
Ion Ratio Lower Upper
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171 34.7 27.9 41.9
170 22.9 18.6 27.8



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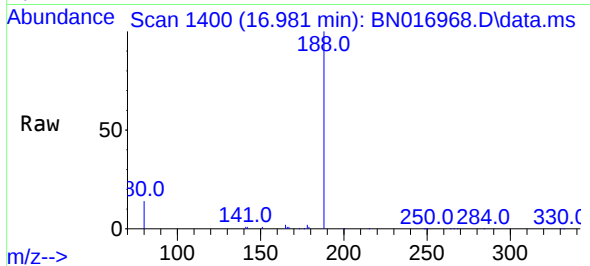
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#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.981 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

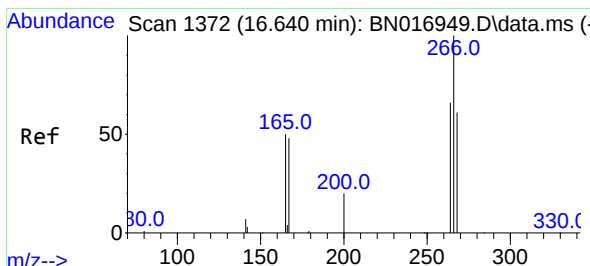
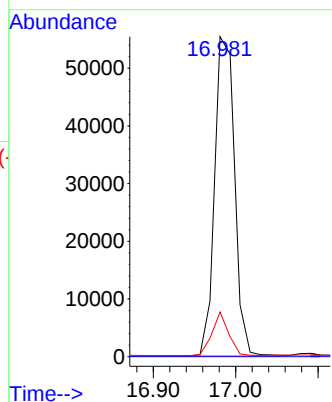
Instrument :
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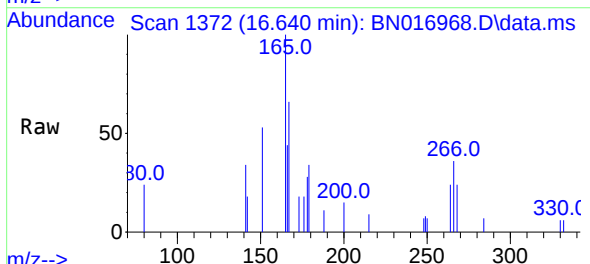
Tgt Ion:188 Resp: 93145
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 5.6 8.4#

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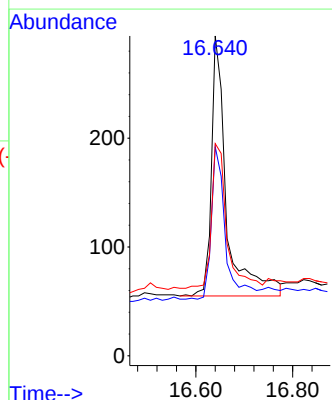
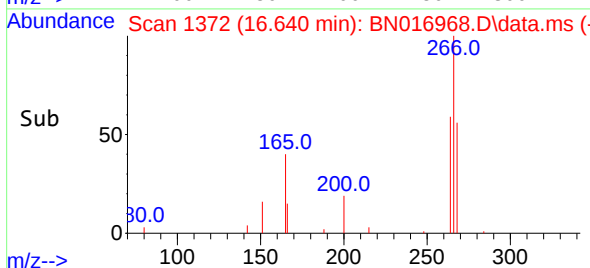
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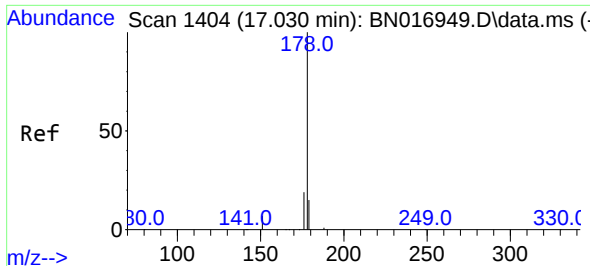


#24
Pentachlorophenol
Concen: 0.21 ng
RT: 16.640 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

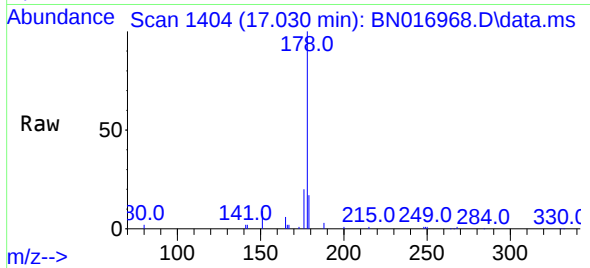


Tgt Ion:266 Resp: 524
Ion Ratio Lower Upper
266 100
264 54.2 50.3 75.5
268 55.2 51.1 76.7

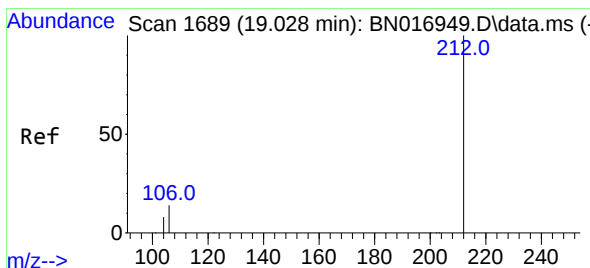
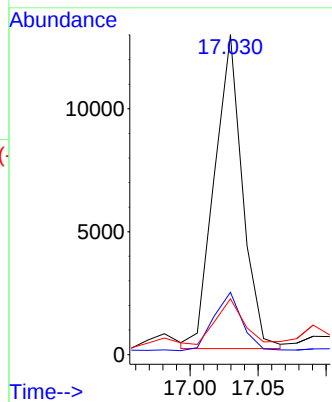
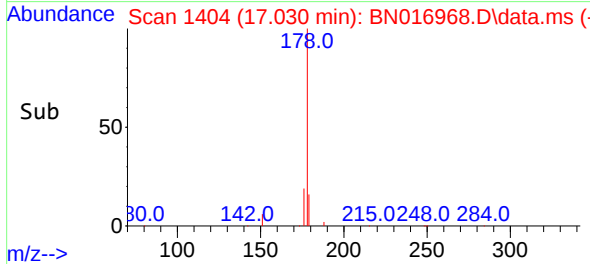




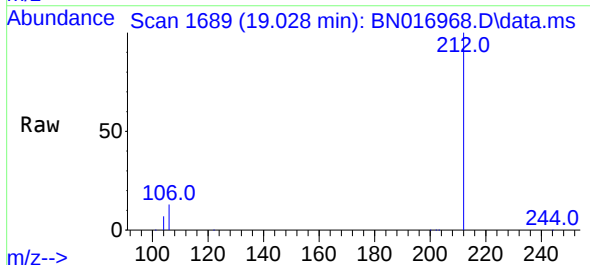
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Phenanthrene
Concen: 0.07 ng m
RT: 17.030 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44



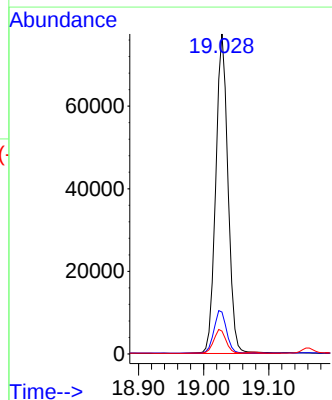
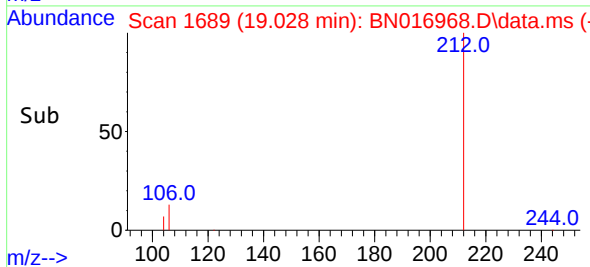
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Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 24.5 12.2 18.4#



#27
Fluoranthene-d10
Concen: 0.43 ng
RT: 19.028 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44



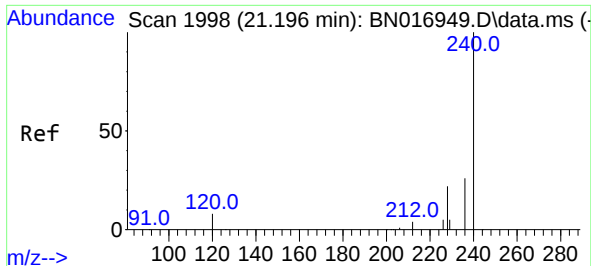
Tgt Ion:212 Resp: 101365
Ion Ratio Lower Upper
212 100
106 13.4 10.9 16.3
104 7.5 6.0 9.0



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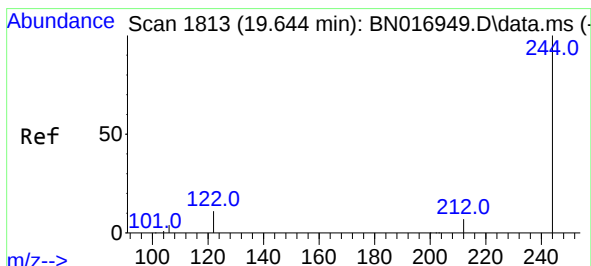
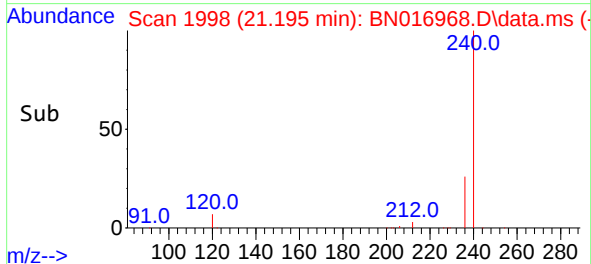
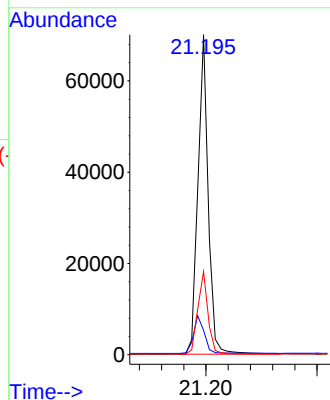
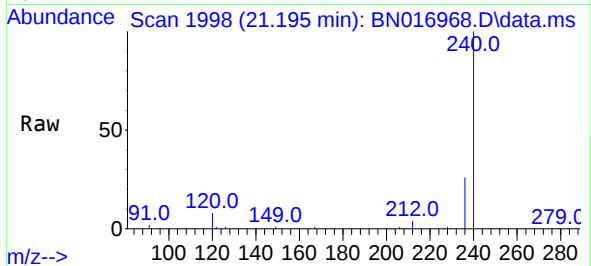
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.195 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

Tgt Ion:240 Resp: 89878
Ion Ratio Lower Upper
240 100
120 7.6 6.5 9.7
236 26.0 20.8 31.2

Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

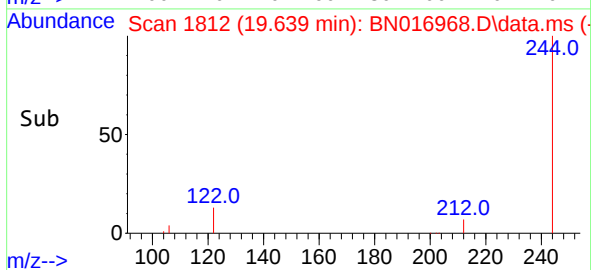
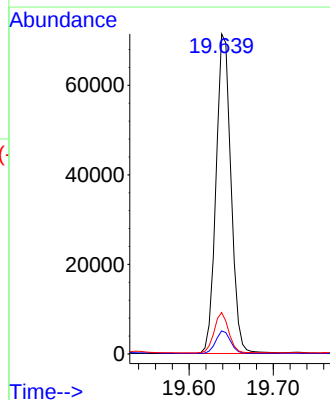
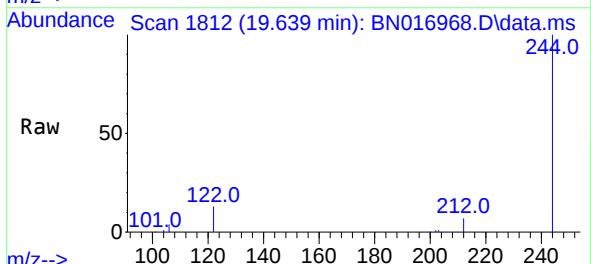
Manual Integrations
APPROVED

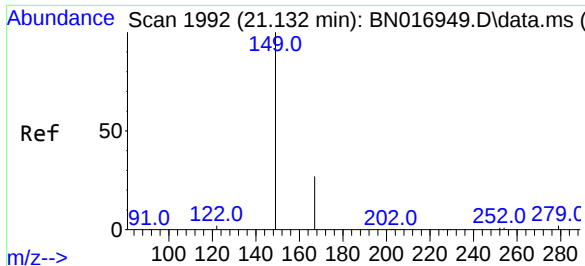
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#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.639 min Scan# 1812
Delta R.T. -0.005 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

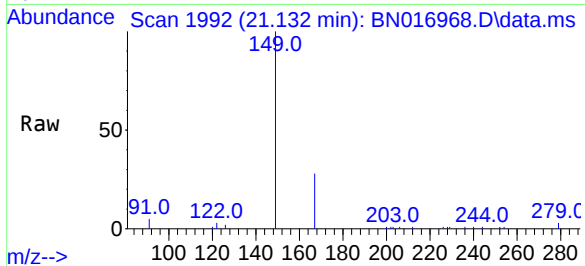
Tgt Ion:244 Resp: 87892
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 12.9 9.2 13.8





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.30 ng
RT: 21.132 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44

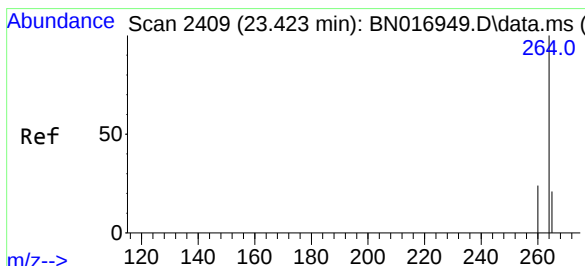
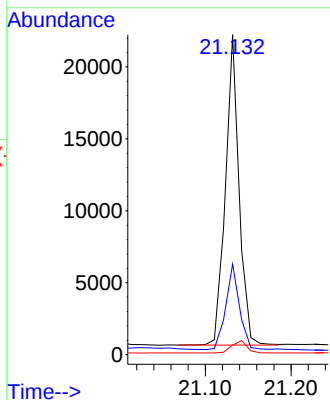
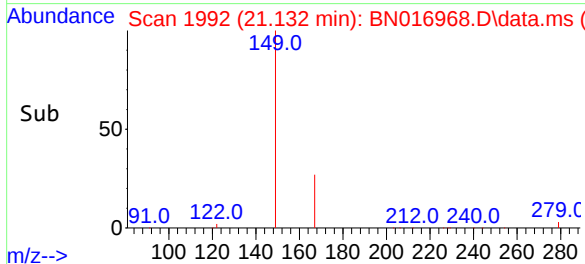
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)



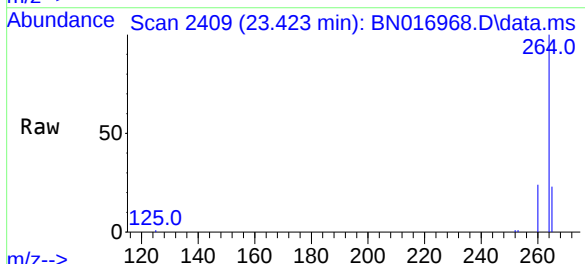
Tgt Ion:149 Resp: 23749
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 4.4 3.4 5.2

Manual Integrations
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#35
Perylene-d12
Concen: 0.40 ng
RT: 23.423 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BN016968.D
Acq: 15 Oct 2021 02:44



Tgt Ion:264 Resp: 91247
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 23.1 18.8 28.2

