

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016454.D
 Acq On : 25 Sep 2021 02:26
 Operator : CG/JU
 Sample : M3911-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Sep 25 05:07:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	23670	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	103423	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	57599	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	112481	0.40	ng	0.00
29) Chrysene-d12	21.248	240	108254	0.40	ng	# 0.00
35) Perylene-d12	23.511	264	97243	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5515	0.10	ng	0.02
5) Phenol-d6	6.849	99	3657	0.06	ng	0.00
8) Nitrobenzene-d5	8.809	82	18409	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	40773	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	5293	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	53667	0.22	ng	-0.01
27) Fluoranthene-d10	19.087	212	113754	0.37	ng	0.00
31) Terphenyl-d14	19.698	244	90888	0.36	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.482	128	148826	0.54	ng	100
23) Atrazine	16.518	200	374	0.14	ng	# 58
24) Pentachlorophenol	16.701	266	385	0.26	ng	92
32) Benzo(a)anthracene	21.238	228	18332	0.06	ng	98
34) Bis(2-ethylhexyl)phtha...	21.185	149	22169	0.26	ng	99

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

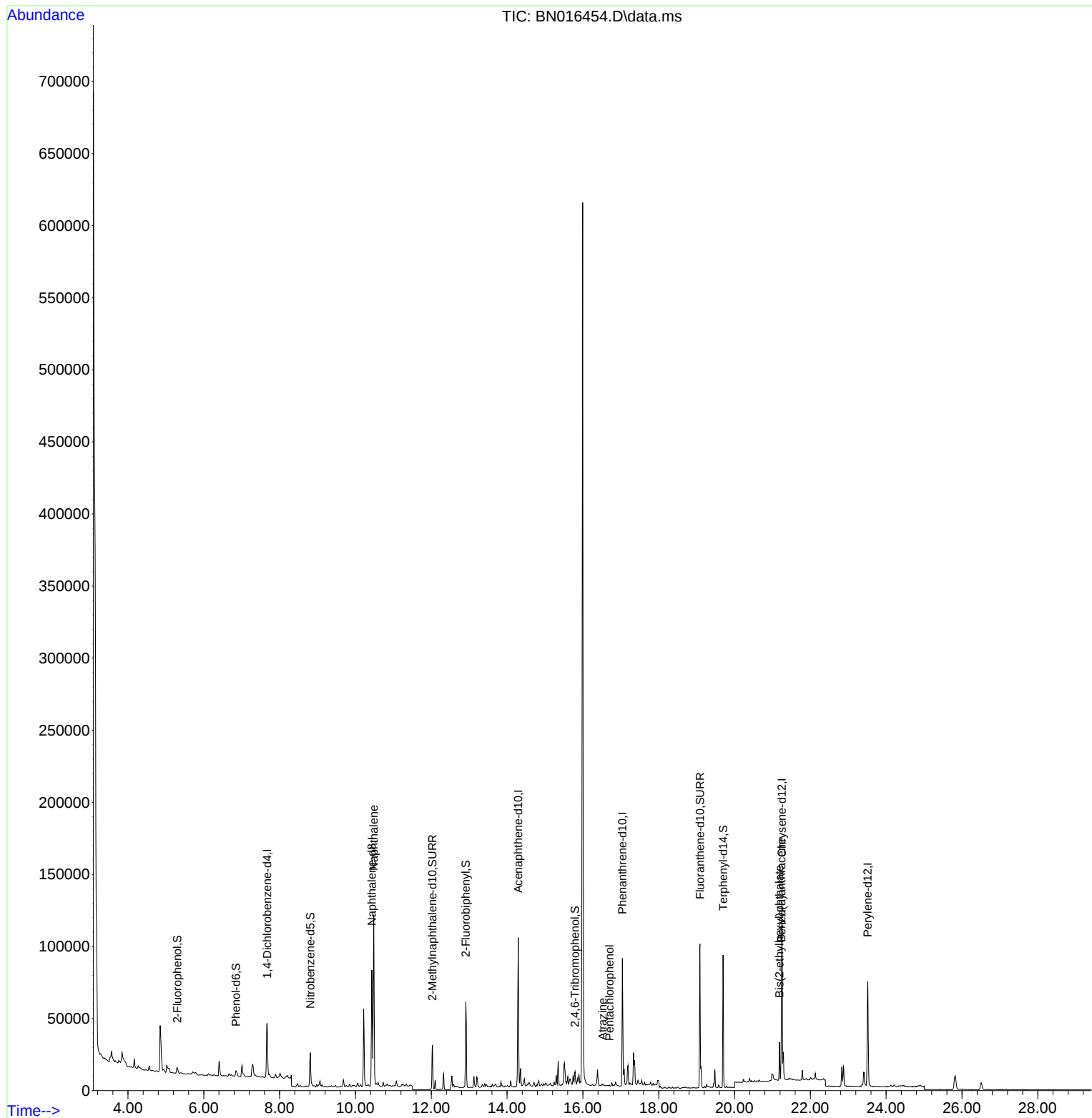
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Data File : BN016454.D
Acq On : 25 Sep 2021 02:26
Operator : CG/JU
Sample : M3911-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

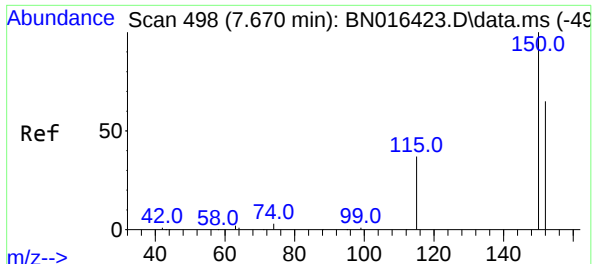
Instrument :
BNA_N
ClientSampleId :
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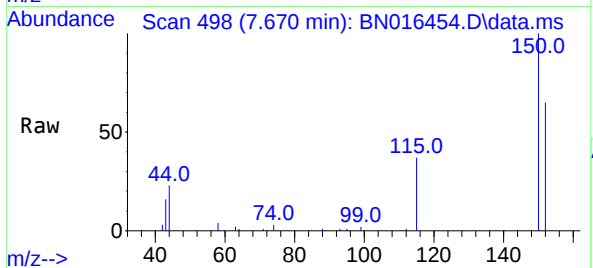
Quant Time: Sep 25 05:07:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.670 min Scan# 498
Delta R.T. -0.000 min
Lab File: BN016454.D
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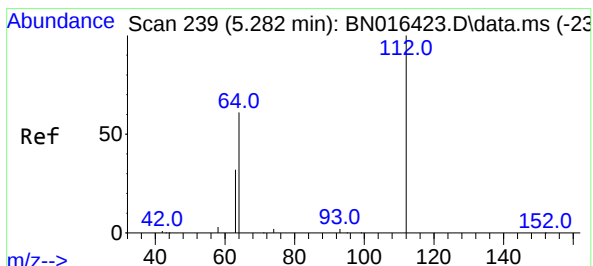
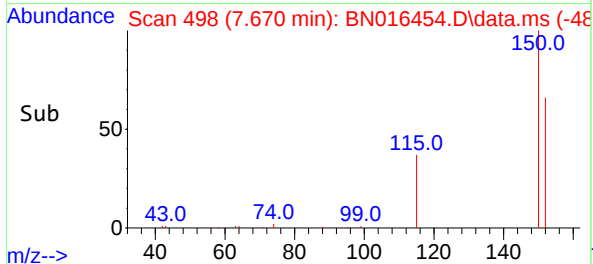
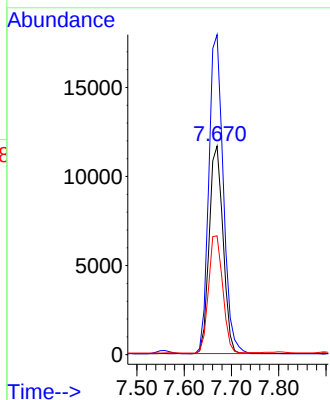
Instrument :
BNA_N
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Tgt Ion:152 Resp: 23670
Ion Ratio Lower Upper
152 100
150 153.4 125.6 188.4
115 57.0 50.2 75.2

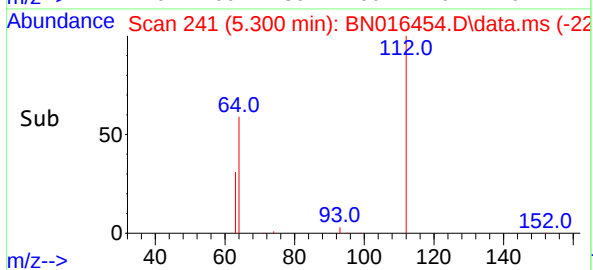
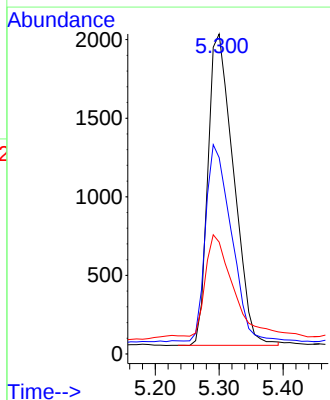
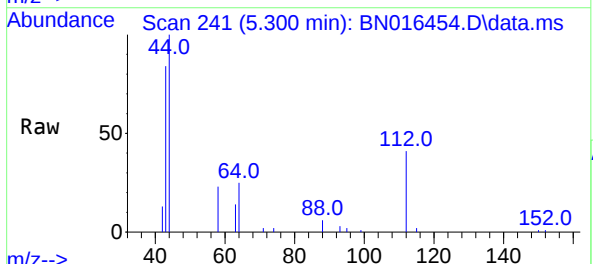
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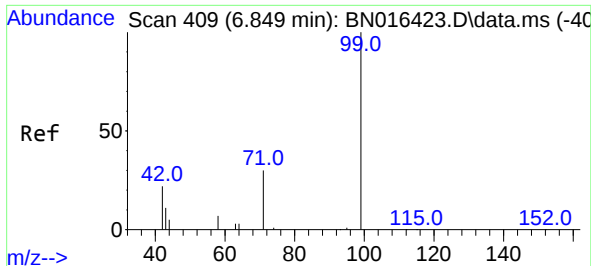
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#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.018 min
Lab File: BN016454.D
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Tgt Ion:112 Resp: 5515
Ion Ratio Lower Upper
112 100
64 63.8 47.3 70.9
63 34.7 23.4 35.0





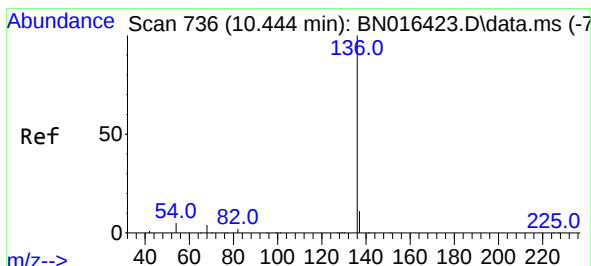
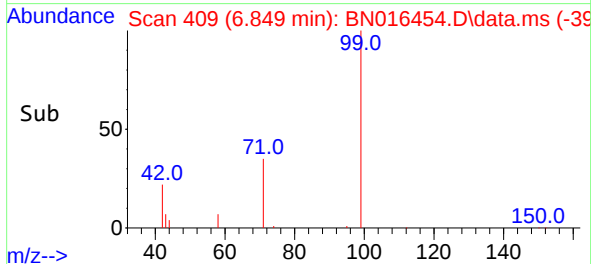
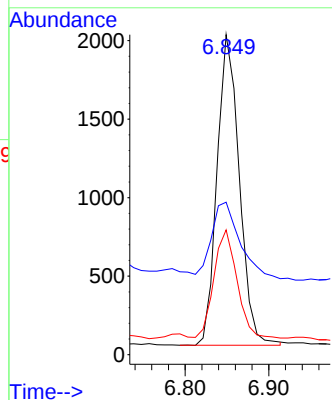
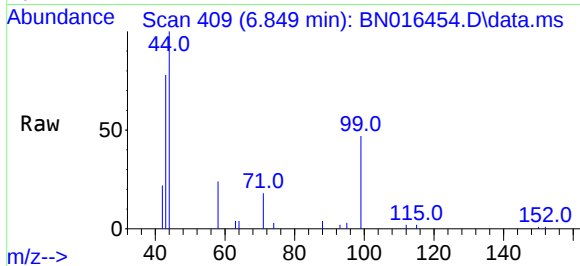
#5
Phenol-d6
Concen: 0.06 ng
RT: 6.849 min Scan# 409
Delta R.T. -0.000 min
Lab File: BN016454.D
Acq: 25 Sep 2021 02:26

Tgt Ion:	99	Resp:	3657
Ion	Ratio	Lower	Upper
99	100		
42	31.4	14.0	21.0#
71	35.9	23.8	35.6#

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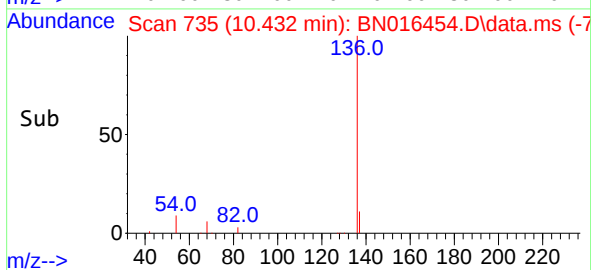
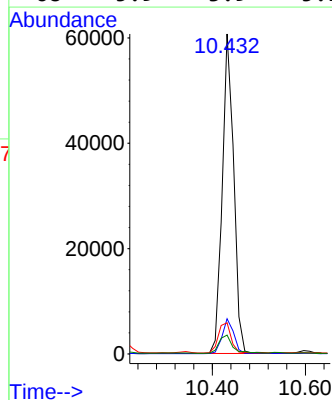
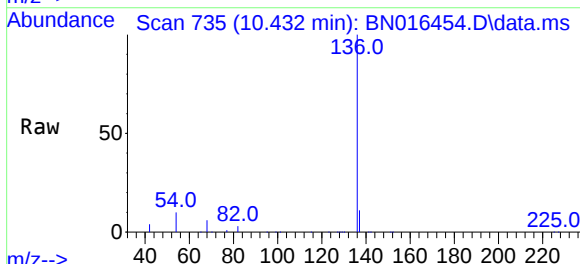
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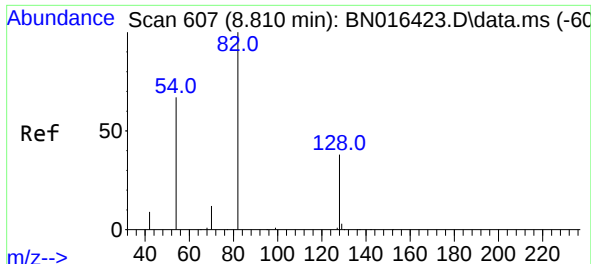
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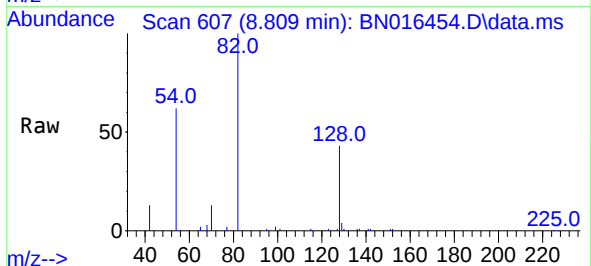
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016454.D
Acq: 25 Sep 2021 02:26

Tgt Ion:	136	Resp:	103423
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.8	5.3	7.9#
68	5.9	3.9	5.9#

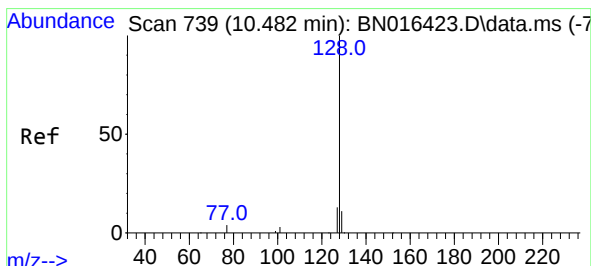
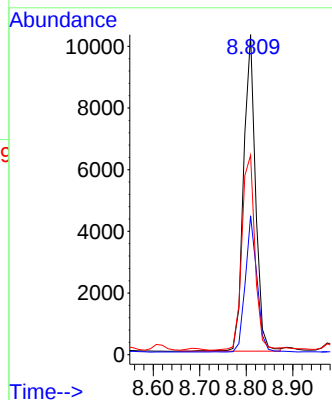
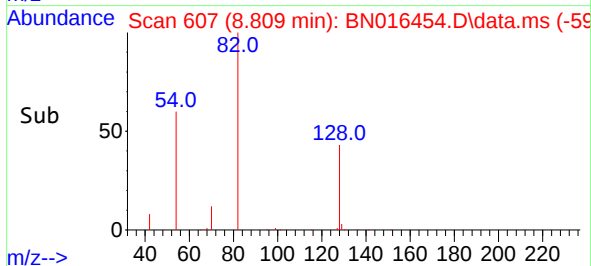




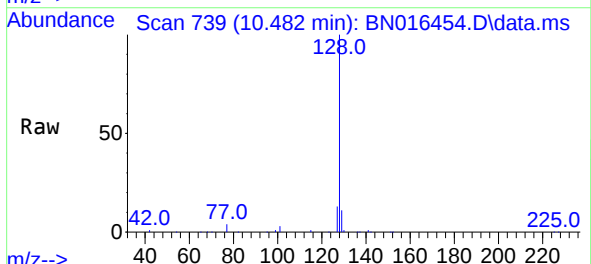
#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.809 min Scan# 607
Delta R.T. -0.000 min
Lab File: BN016454.D
Acq: 25 Sep 2021 02:26



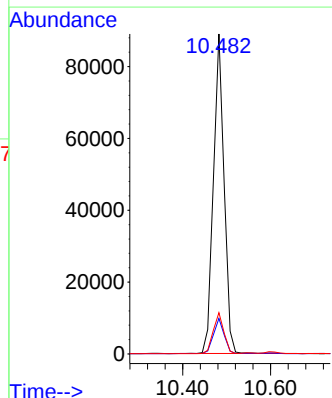
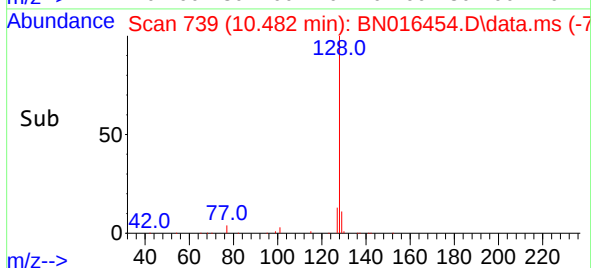
Tgt Ion: 82 Resp: 18409
Ion Ratio Lower Upper
82 100
128 43.4 31.7 47.5
54 62.3 46.4 69.6



#9
Naphthalene
Concen: 0.54 ng
RT: 10.482 min Scan# 739
Delta R.T. -0.000 min
Lab File: BN016454.D
Acq: 25 Sep 2021 02:26



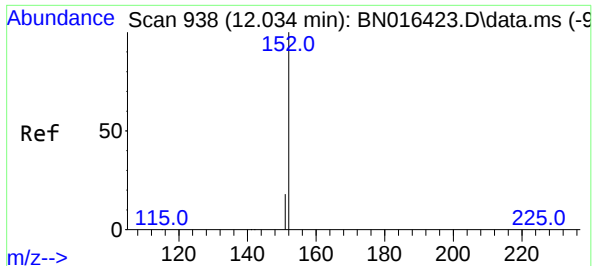
Tgt Ion: 128 Resp: 148826
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.1 15.1



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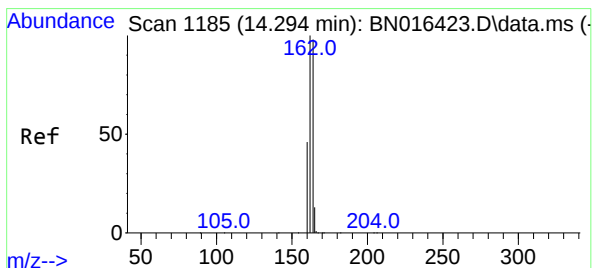
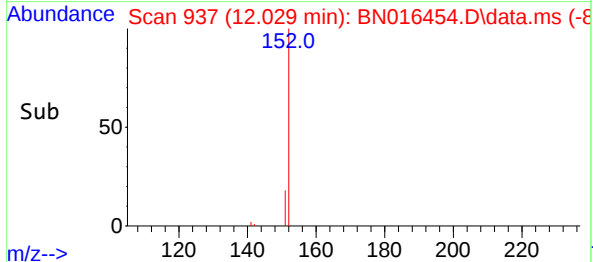
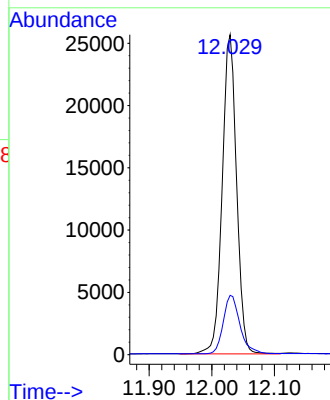
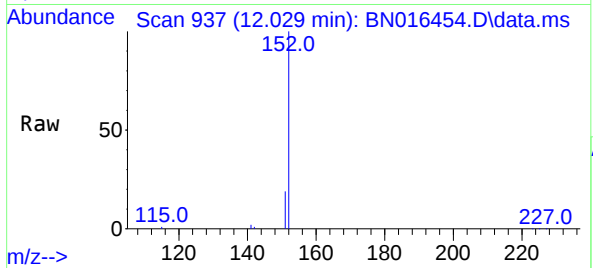
#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.005 min
Lab File: BN016454.D
Acq: 25 Sep 2021 02:26

Tgt Ion:152 Resp: 40773
Ion Ratio Lower Upper
152 100
151 21.2 16.1 24.1

Instrument :
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ClientSampleId :
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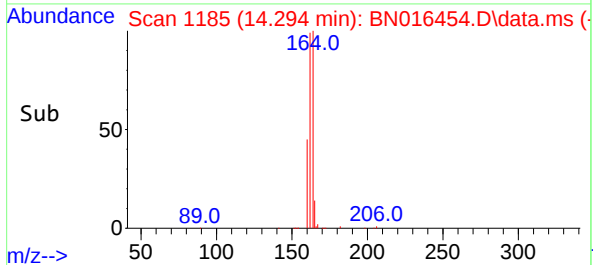
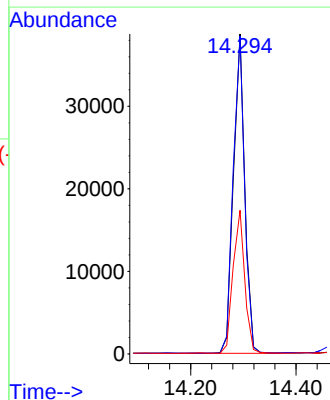
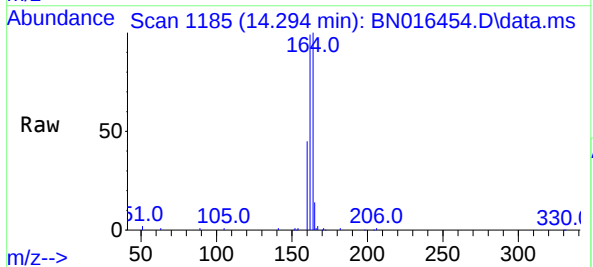
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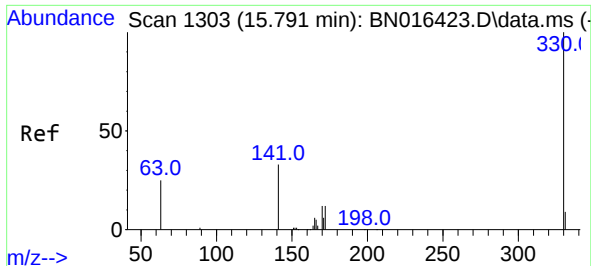
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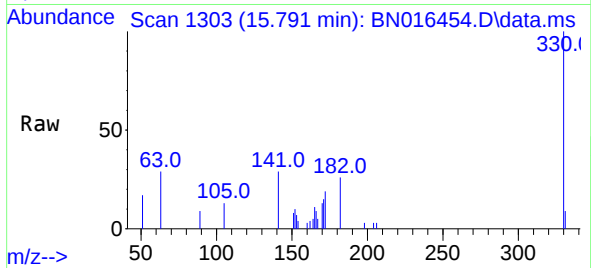
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016454.D
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Tgt Ion:164 Resp: 57599
Ion Ratio Lower Upper
164 100
162 99.4 79.0 118.4
160 44.9 34.1 51.1

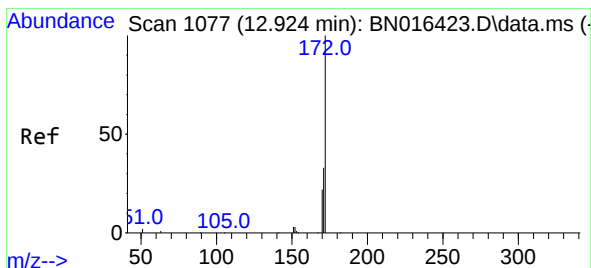
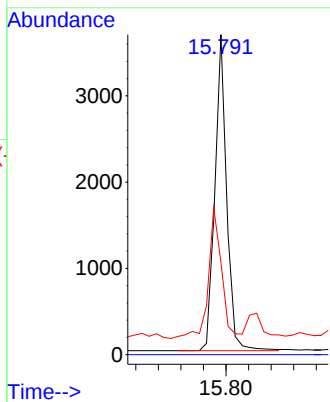
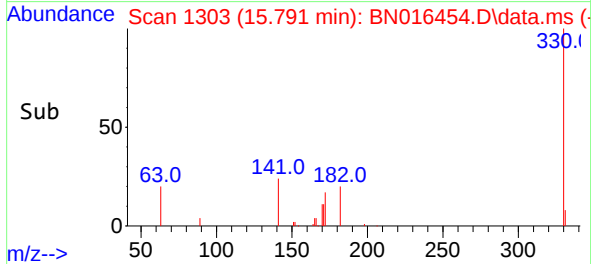




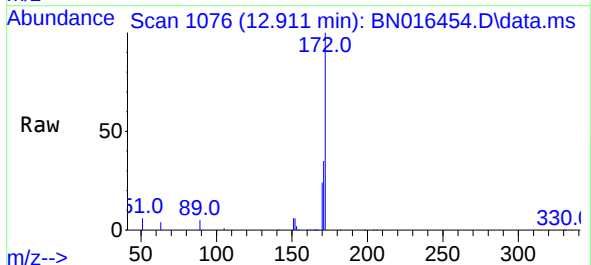
#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.791 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN016454.D
Acq: 25 Sep 2021 02:26



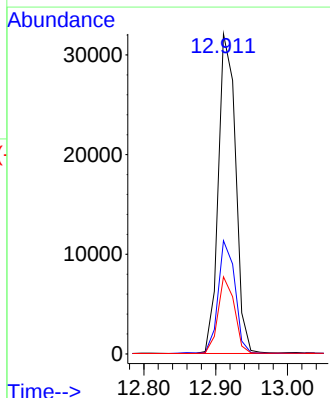
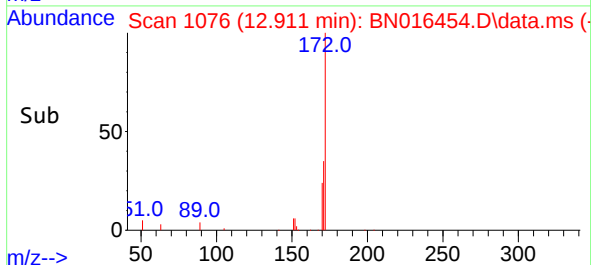
Tgt Ion: 330 Resp: 5293
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.1 25.0 37.4#



#15
2-Fluorobiphenyl
Concen: 0.22 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016454.D
Acq: 25 Sep 2021 02:26



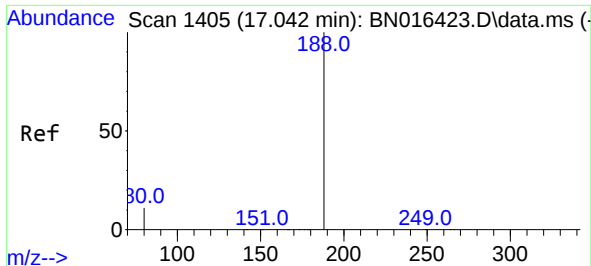
Tgt Ion: 172 Resp: 53667
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.6
170 24.1 18.2 27.2



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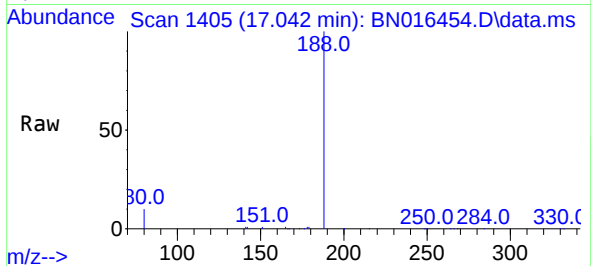
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#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016454.D
Acq: 25 Sep 2021 02:26

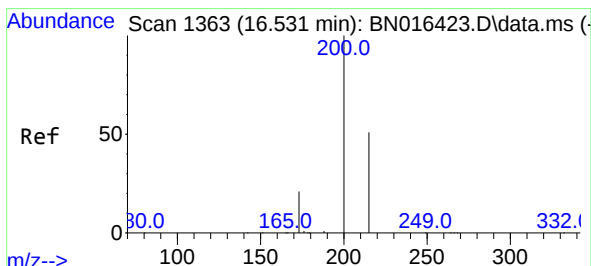
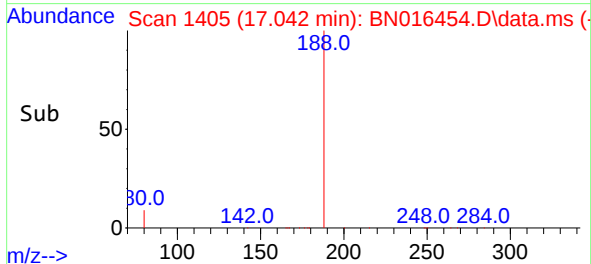
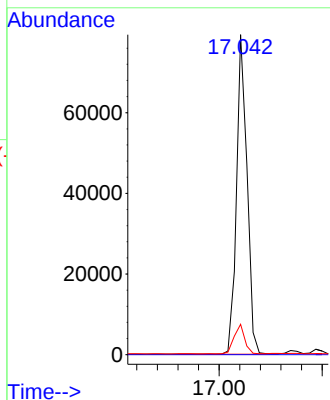
Instrument :
BNA_N
ClientSampleId :
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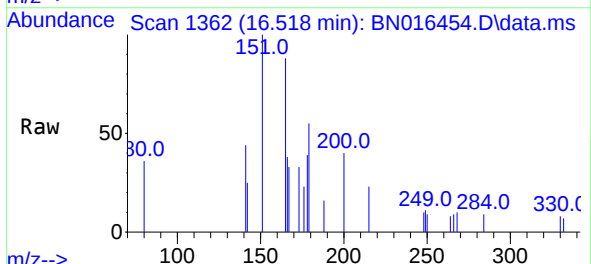
Tgt Ion:188 Resp: 112481
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 7.0 10.6

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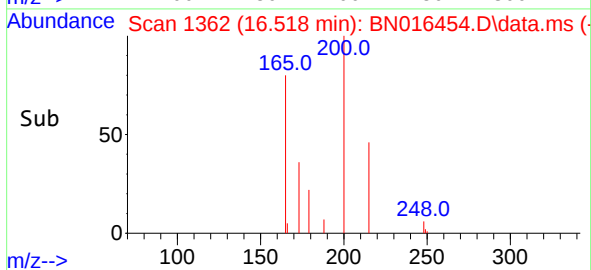
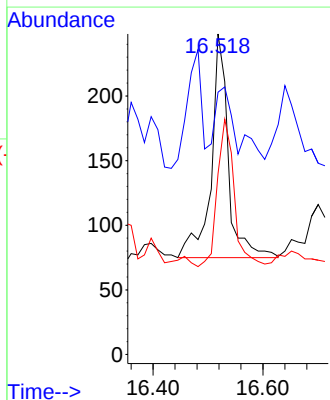
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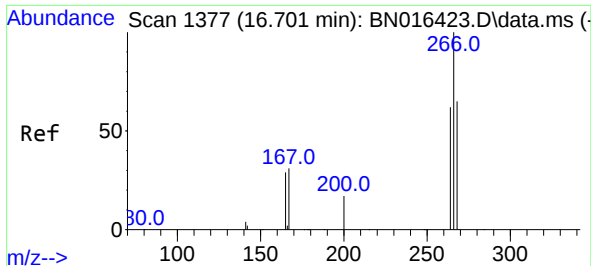


#23
Atrazine
Concen: 0.14 ng
RT: 16.518 min Scan# 1362
Delta R.T. -0.013 min
Lab File: BN016454.D
Acq: 25 Sep 2021 02:26

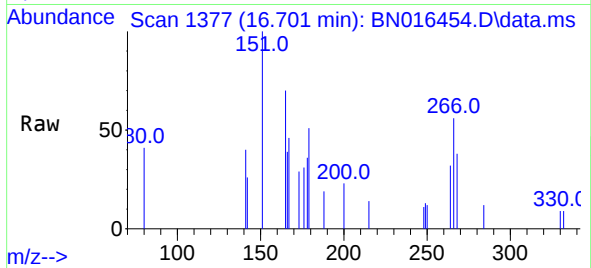


Tgt Ion:200 Resp: 374
Ion Ratio Lower Upper
200 100
173 81.9 18.7 28.1#
215 56.5 41.6 62.4

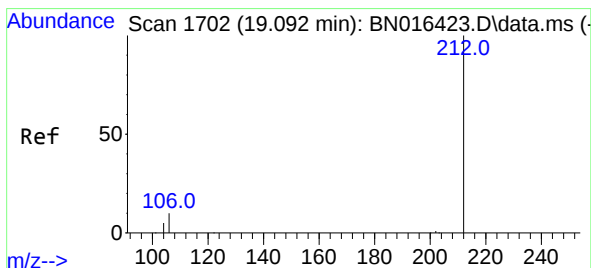
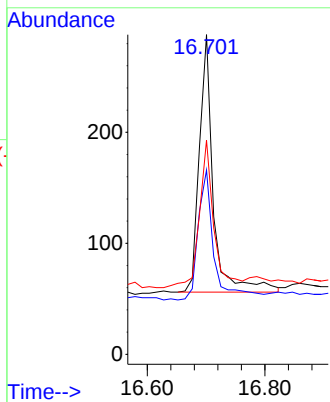
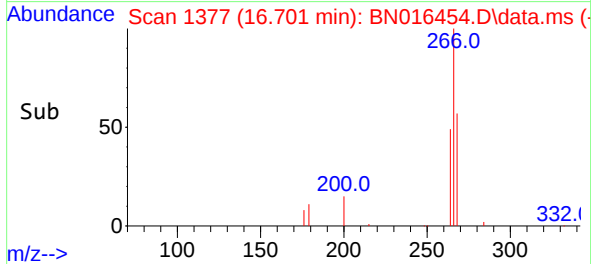




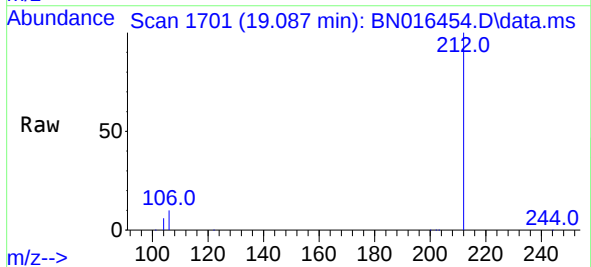
#24
Pentachlorophenol
Concen: 0.26 ng
RT: 16.701 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BN016454.D
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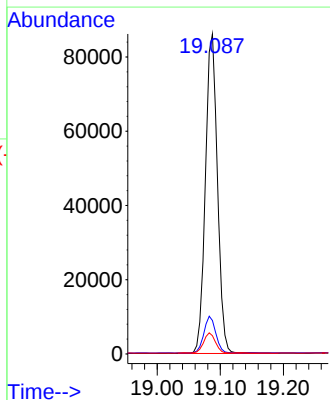
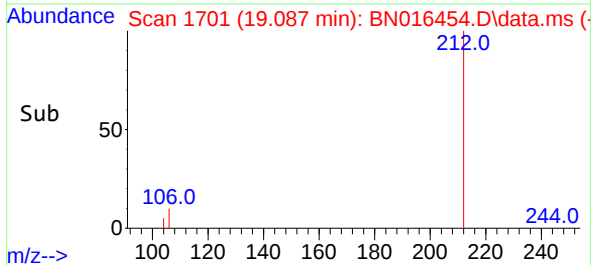
Tgt Ion:	266	Resp:	385
Ion Ratio	Lower	Upper	
266	100		
264	57.4	50.6	75.8
268	59.0	52.6	79.0



#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.087 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016454.D
Acq: 25 Sep 2021 02:26



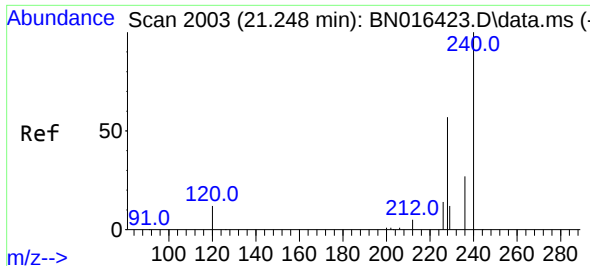
Tgt Ion:	212	Resp:	113754
Ion Ratio	Lower	Upper	
212	100		
106	11.3	9.8	14.6
104	6.2	5.4	8.2



Instrument :
BNA_N
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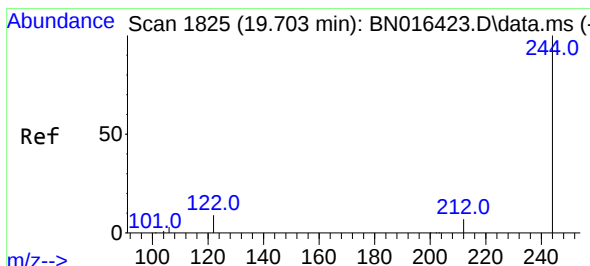
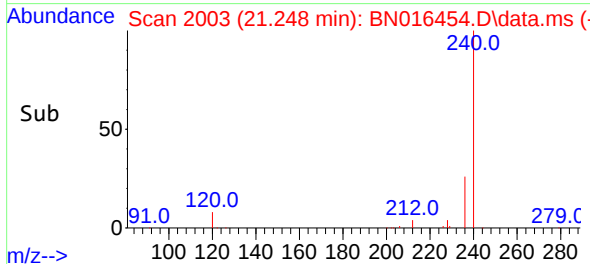
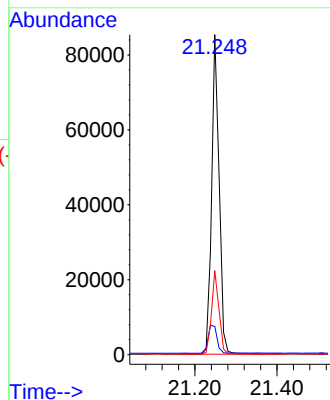
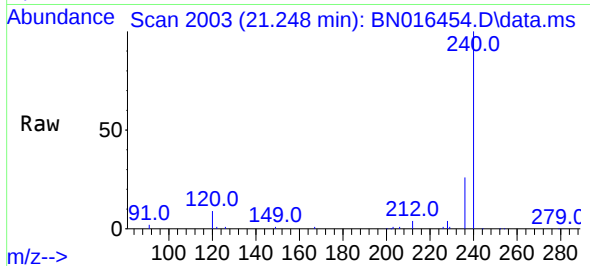
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN016454.D
Acq: 25 Sep 2021 02:26

Tgt Ion:240 Resp: 108254
Ion Ratio Lower Upper
240 100
120 8.8 5.3 7.9#
236 26.3 19.8 29.8

Instrument :
BNA_N
ClientSampleId :
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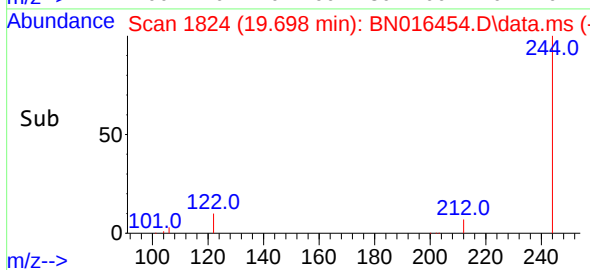
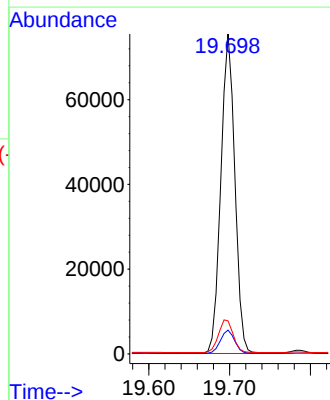
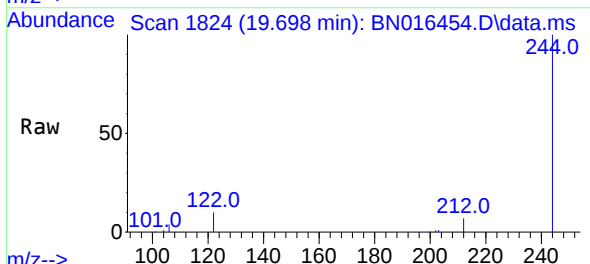
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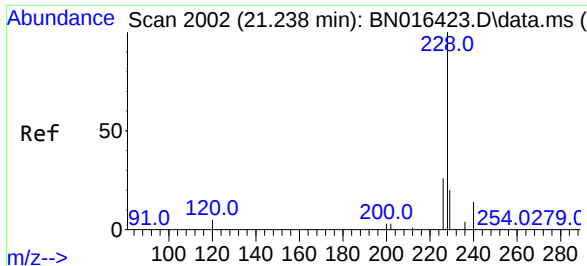
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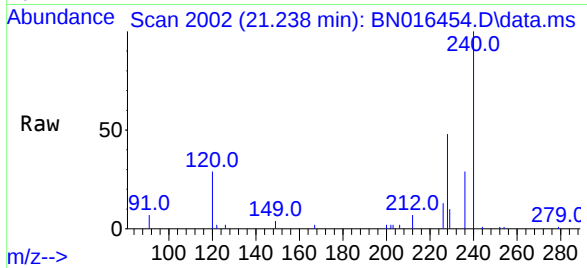
#31
Terphenyl-d14
Concen: 0.36 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016454.D
Acq: 25 Sep 2021 02:26

Tgt Ion:244 Resp: 90888
Ion Ratio Lower Upper
244 100
212 7.5 5.5 8.3
122 10.3 9.0 13.4

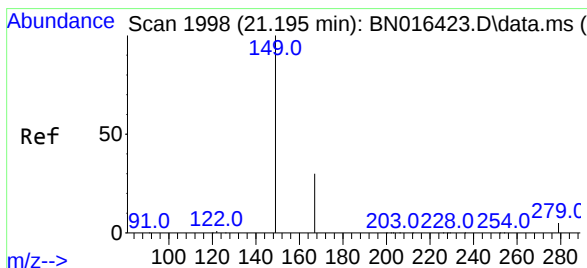
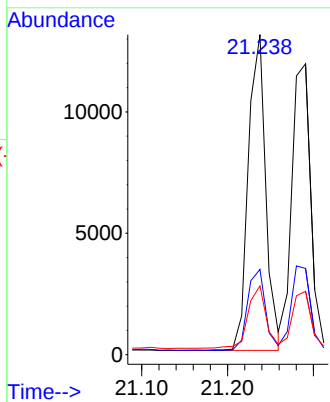
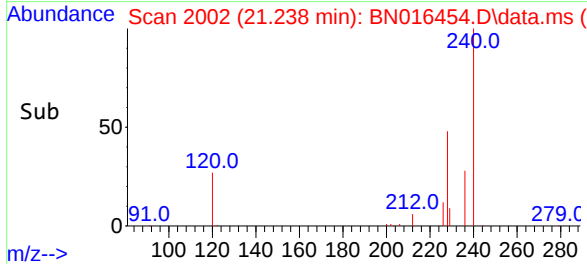




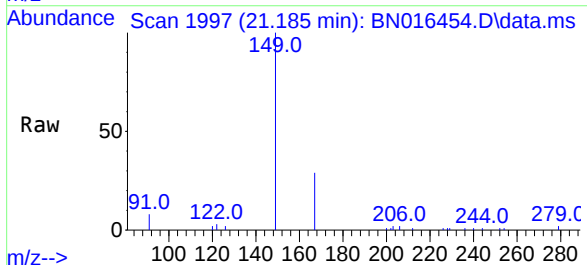
#32
Benzo(a)anthracene
Concen: 0.06 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN016454.D
Acq: 25 Sep 2021 02:26



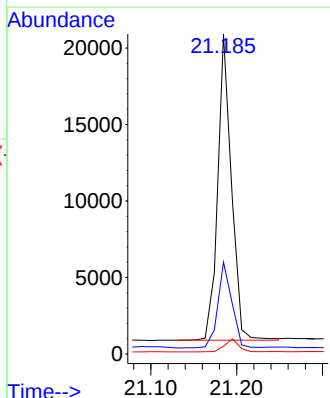
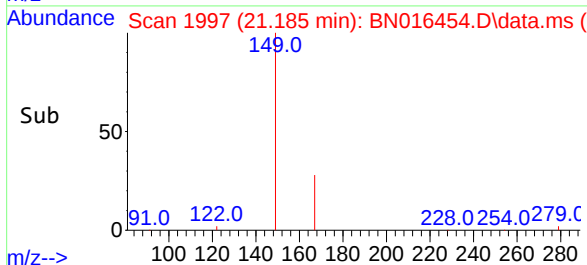
Tgt Ion:228 Resp: 18332
Ion Ratio Lower Upper
228 100
226 26.7 20.8 31.2
229 21.5 15.8 23.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.26 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.011 min
Lab File: BN016454.D
Acq: 25 Sep 2021 02:26



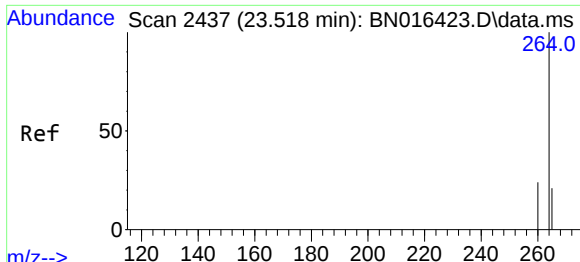
Tgt Ion:149 Resp: 22169
Ion Ratio Lower Upper
149 100
167 28.7 23.4 35.0
279 4.3 3.9 5.9



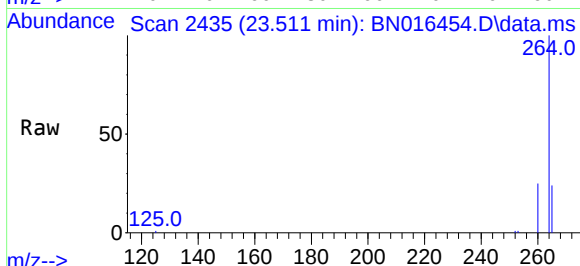
Instrument :
BNA_N
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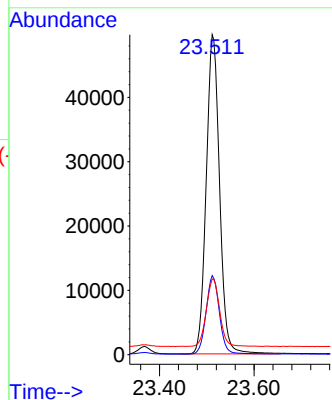
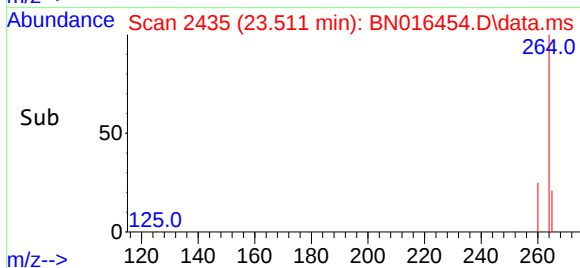
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#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.511 min Scan# 2435
 Delta R.T. -0.007 min
 Lab File: BN016454.D
 Acq: 25 Sep 2021 02:26



Tgt Ion:	264	Resp:	97243
Ion Ratio	Lower	Upper	
264	100		
260	24.7	18.9	28.3
265	23.7	23.7	35.5#



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

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