

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016445.D
 Acq On : 24 Sep 2021 19:48
 Operator : CG/JU
 Sample : M3911-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Sep 25 05:05:53 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	23675	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	105332	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	57303	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	114438	0.40	ng	0.00
29) Chrysene-d12	21.249	240	110857	0.40	ng	# 0.00
35) Perylene-d12	23.519	264	101079	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6870	0.13	ng	0.02
5) Phenol-d6	6.849	99	4597	0.07	ng	0.00
8) Nitrobenzene-d5	8.810	82	20129	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	45172	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	6703	0.44	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	58403	0.24	ng	0.00
27) Fluoranthene-d10	19.088	212	129326	0.41	ng	0.00
31) Terphenyl-d14	19.698	244	103847	0.40	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.290	88	399m	0.04	ng	Qvalue
9) Naphthalene	10.483	128	98106	0.35	ng	99
23) Atrazine	16.531	200	525	0.14	ng	# 37
24) Pentachlorophenol	16.701	266	241	0.25	ng	# 77
32) Benzo(a)anthracene	21.238	228	20642	0.06	ng	96
33) Chrysene	21.291	228	20837	0.06	ng	97
34) Bis(2-ethylhexyl)phtha...	21.185	149	34797	0.40	ng	99

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

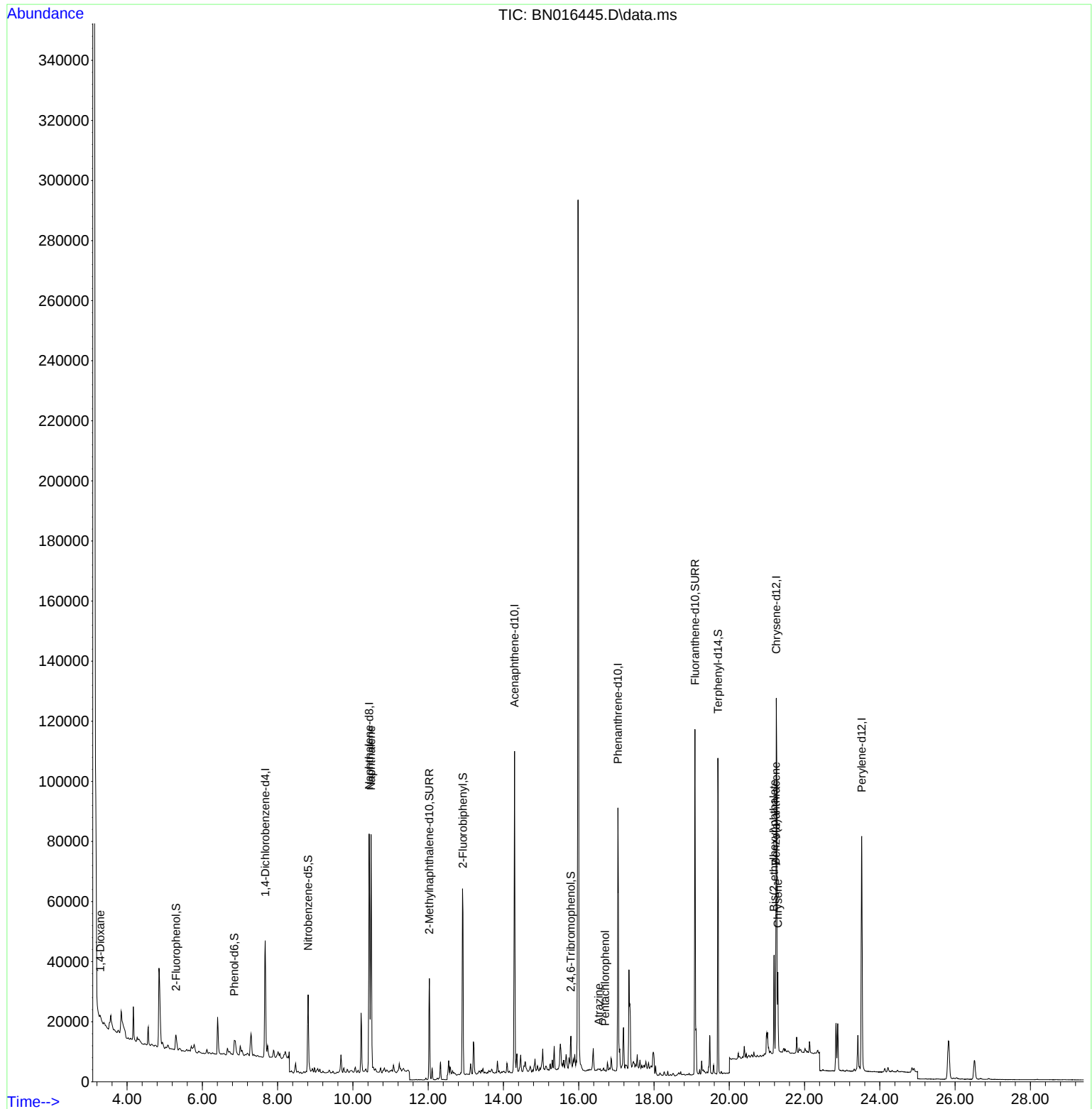
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016445.D
Acq On : 24 Sep 2021 19:48
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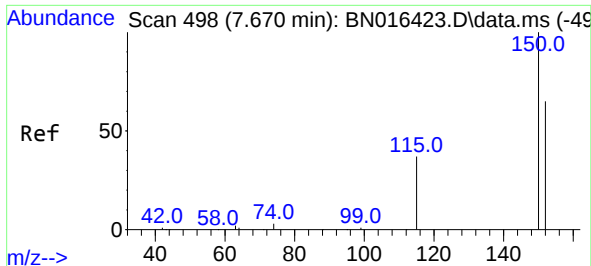
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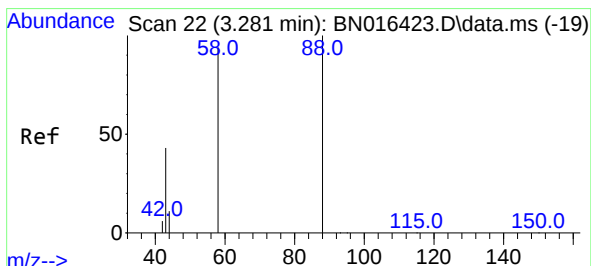
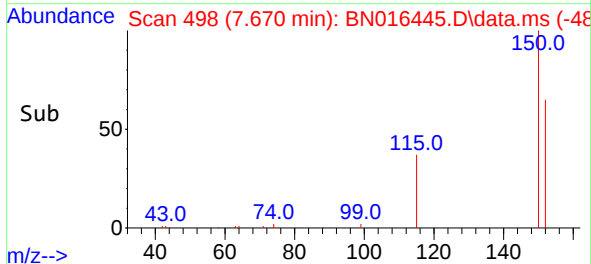
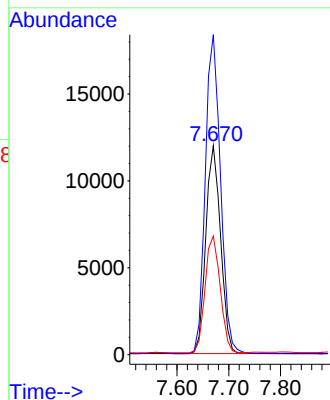
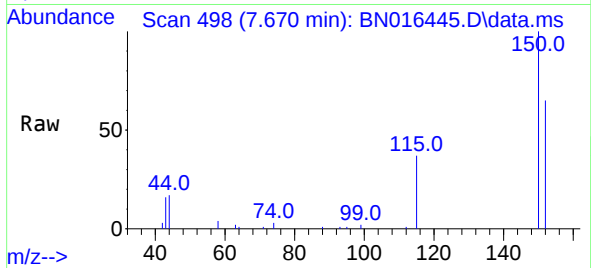
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.670 min Scan# 498
 Delta R.T. 0.000 min
 Lab File: BN016445.D
 Acq: 24 Sep 2021 19:48

Tgt Ion:	152	Resp:	23675
Ion	Ratio	Lower	Upper
152	100		
150	153.1	125.6	188.4
115	56.7	50.2	75.2

Instrument :
 BNA_N
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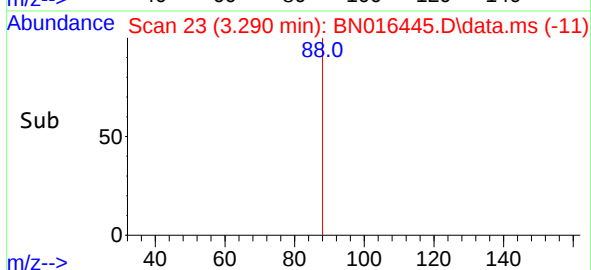
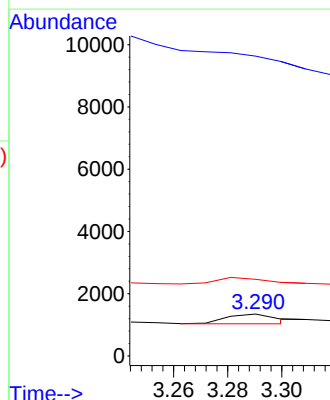
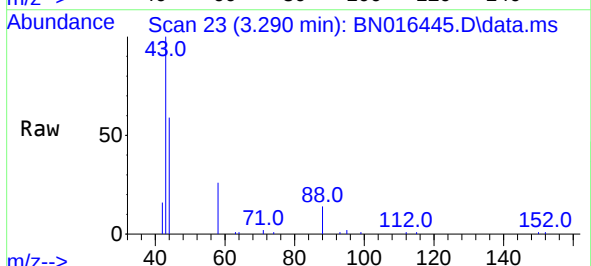
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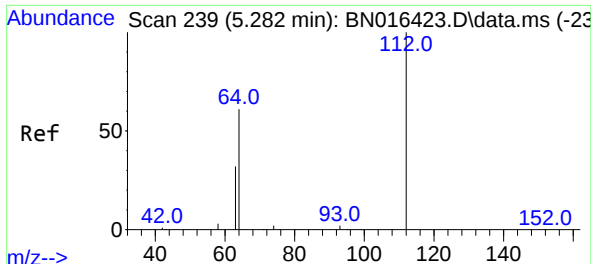
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#2
 1,4-Dioxane
 Concen: 0.04 ng m
 RT: 3.290 min Scan# 23
 Delta R.T. 0.009 min
 Lab File: BN016445.D
 Acq: 24 Sep 2021 19:48

Tgt Ion:	88	Resp:	399
Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.3	30.5#
58	67.9	69.9	104.9#





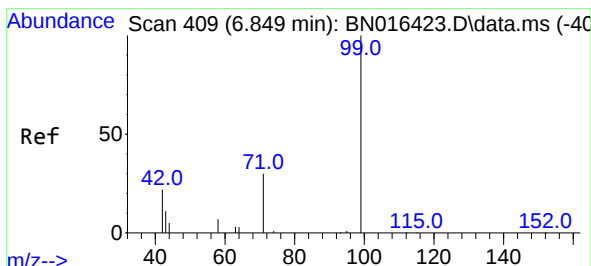
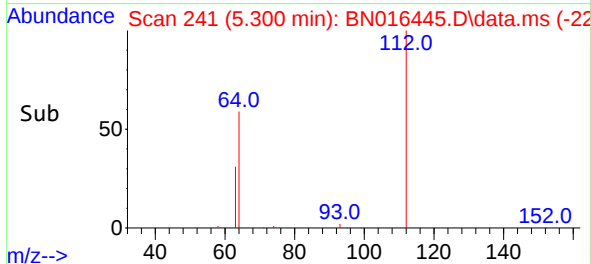
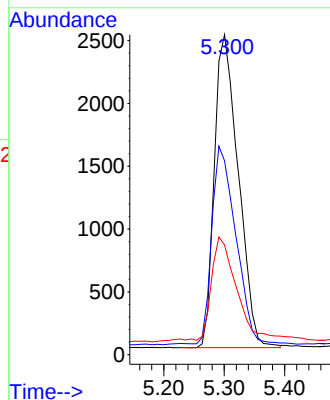
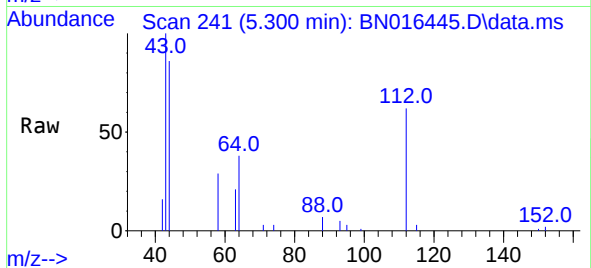
#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48

Tgt Ion:	112	Resp:	6870
Ion	Ratio	Lower	Upper
112	100		
64	62.3	47.3	70.9
63	33.6	23.4	35.0

Instrument :
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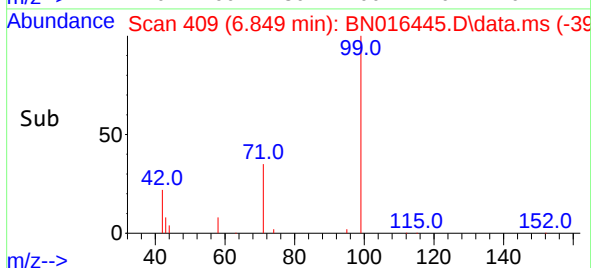
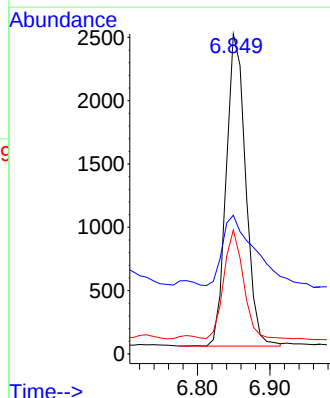
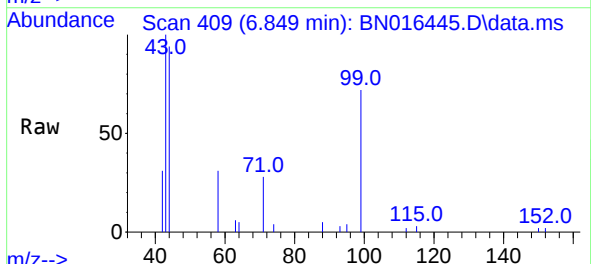
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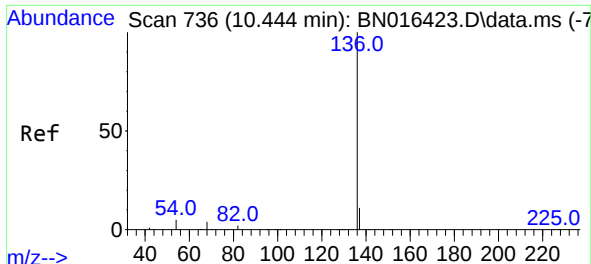
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#5
Phenol-d6
Concen: 0.07 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48

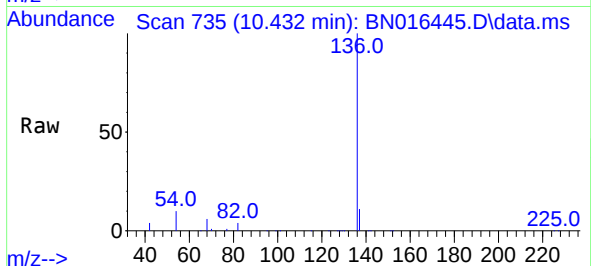
Tgt Ion:	99	Resp:	4597
Ion	Ratio	Lower	Upper
99	100		
42	35.8	14.0	21.0#
71	34.8	23.8	35.6





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48

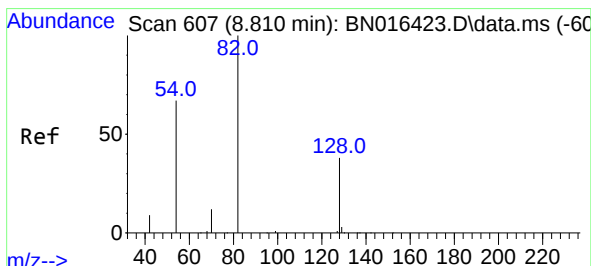
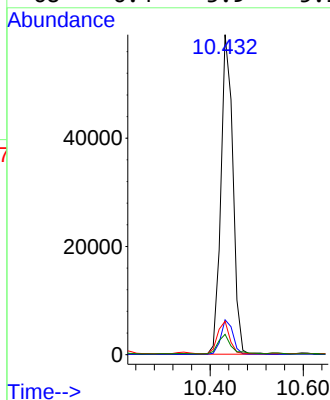
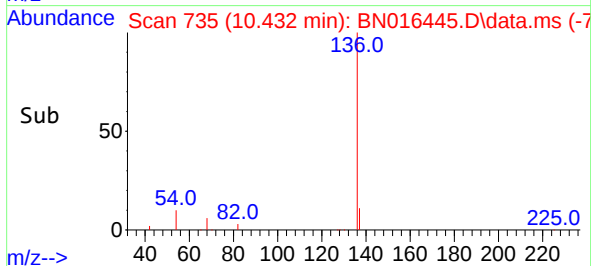
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)



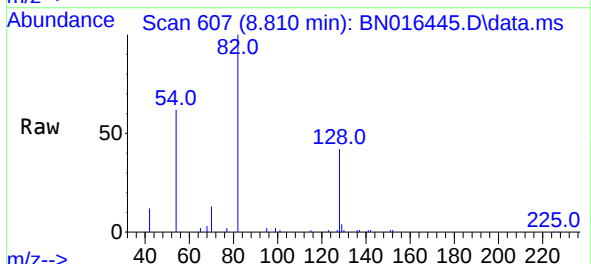
Tgt Ion:136 Resp: 105332
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.5 5.3 7.9#
68 6.4 3.9 5.9#

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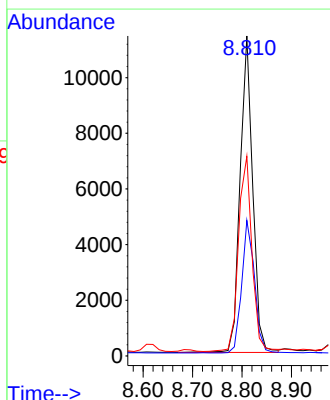
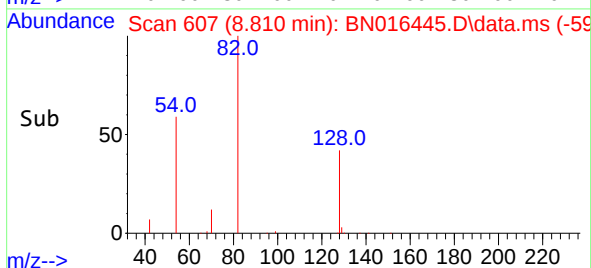
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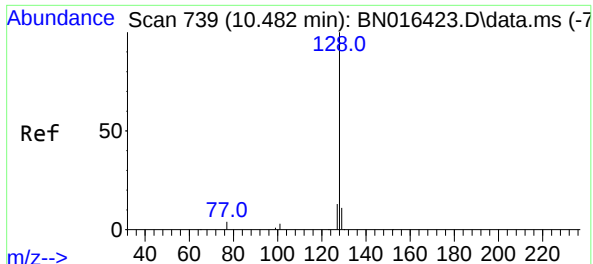


#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48



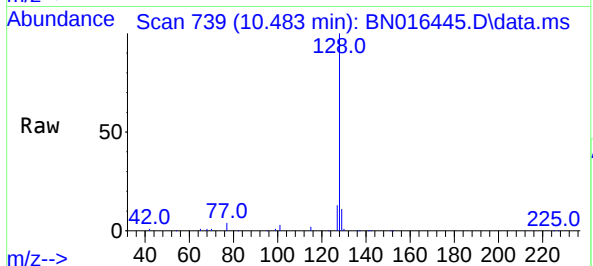
Tgt Ion: 82 Resp: 20129
Ion Ratio Lower Upper
82 100
128 42.3 31.7 47.5
54 62.4 46.4 69.6





#9
Naphthalene
Concen: 0.35 ng
RT: 10.483 min Scan# 739
Delta R.T. 0.000 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48

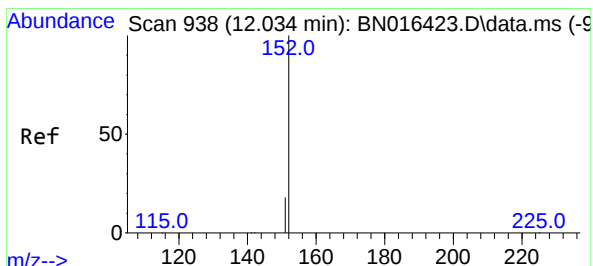
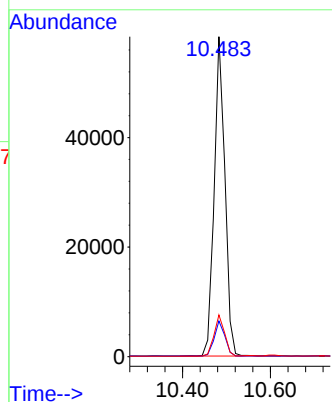
Instrument :
BNA_N
ClientSampleId :
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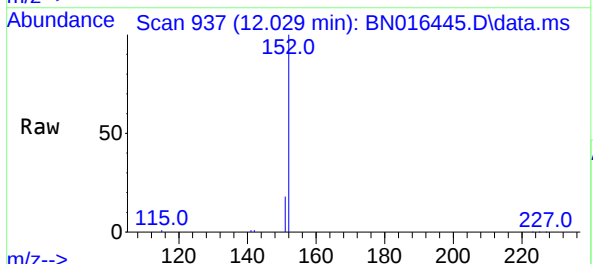
Tgt Ion:	128	Resp:	98106
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.9	13.3
127	13.1	10.1	15.1

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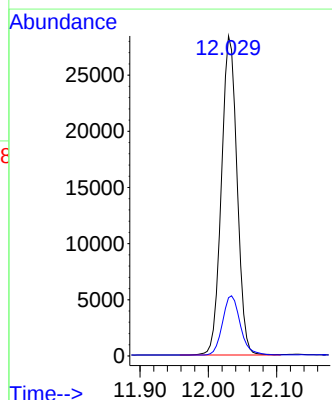
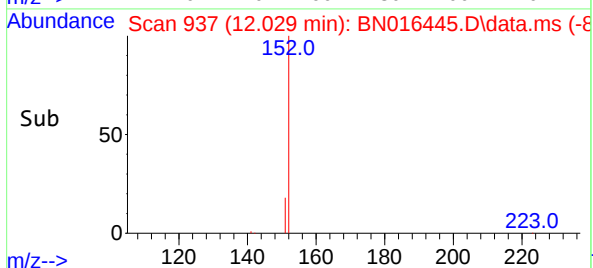
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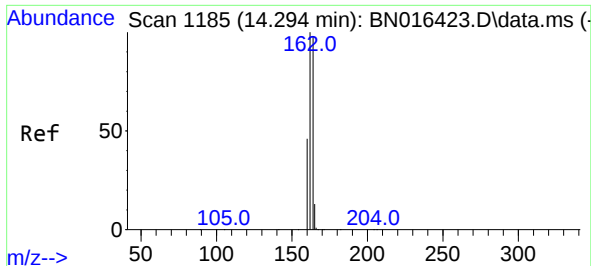


#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48



Tgt Ion:	152	Resp:	45172
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.1	24.1





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48

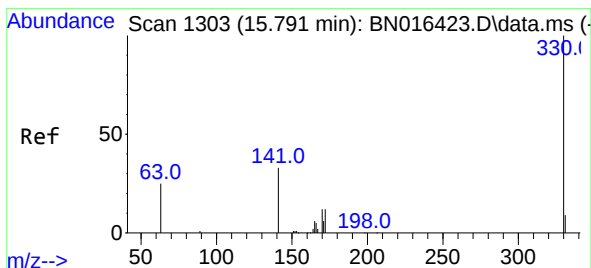
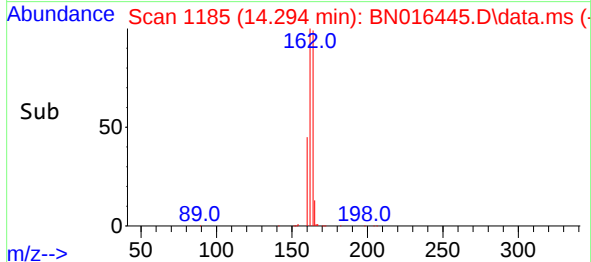
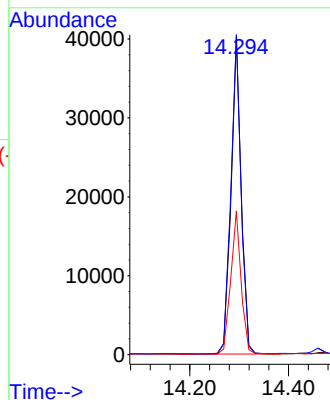
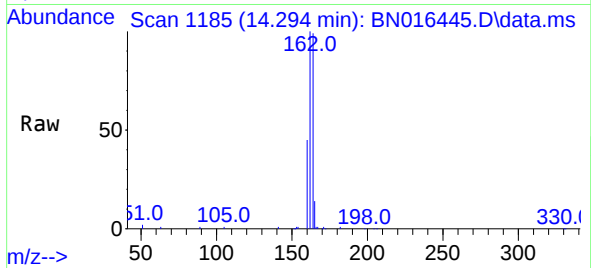
Tgt Ion:164 Resp: 57303

Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.0	118.4
160	45.2	34.1	51.1

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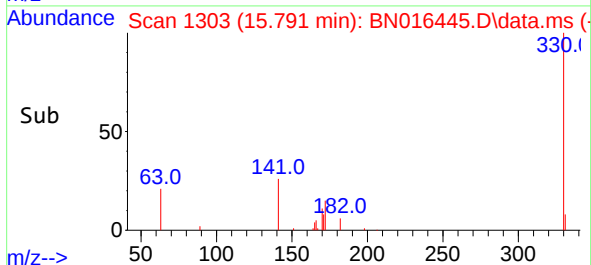
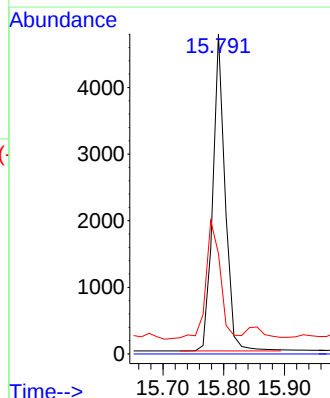
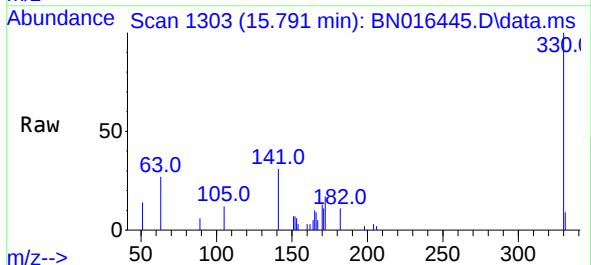
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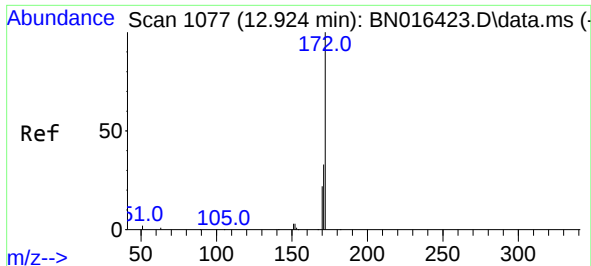


#14
2,4,6-Tribromophenol
Concen: 0.44 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48

Tgt Ion:330 Resp: 6703

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.0	25.0	37.4#





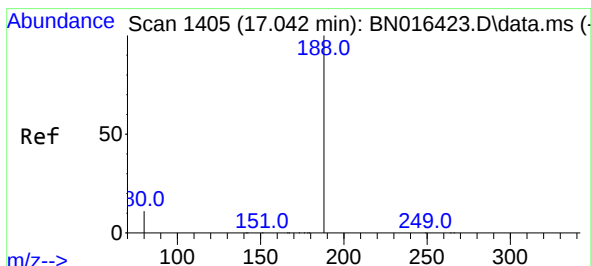
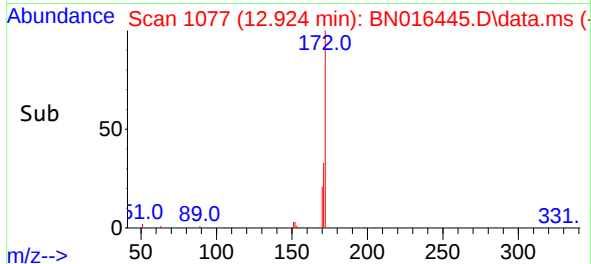
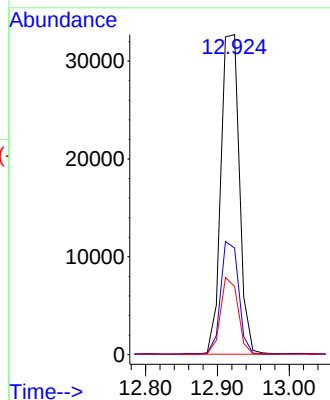
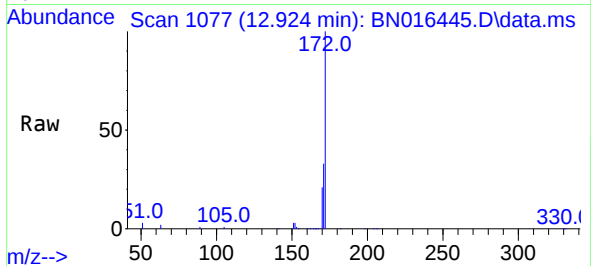
#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48

Tgt Ion:	172	Resp:	58403
Ion Ratio	Lower	Upper	
172	100		
171	33.3	27.8	41.6
170	21.3	18.2	27.2

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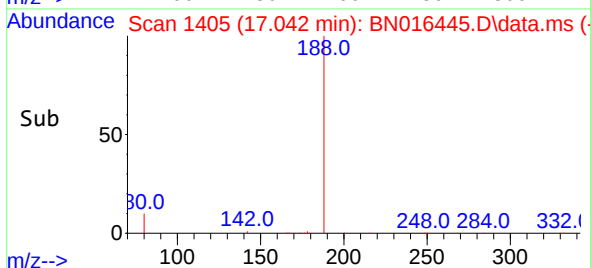
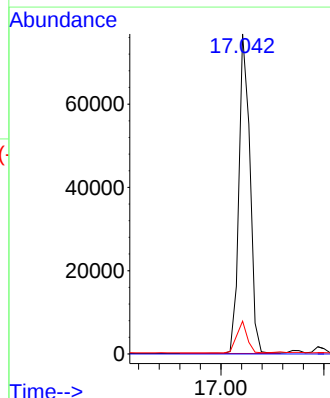
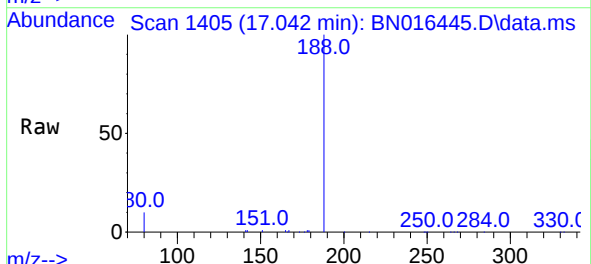
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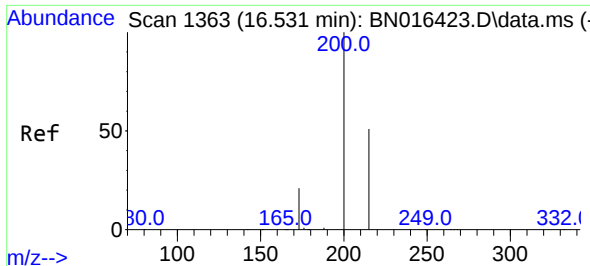
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#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48

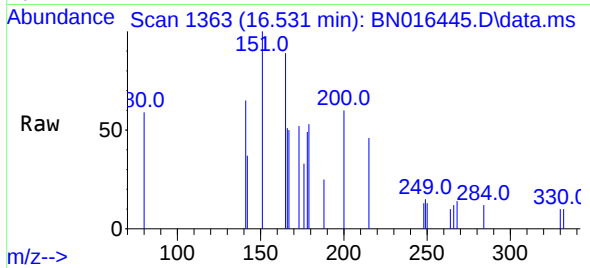
Tgt Ion:	188	Resp:	114438
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.3	7.0	10.6





#23
Atrazine
Concen: 0.14 ng
RT: 16.531 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48

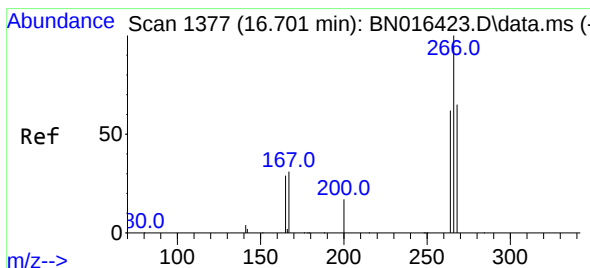
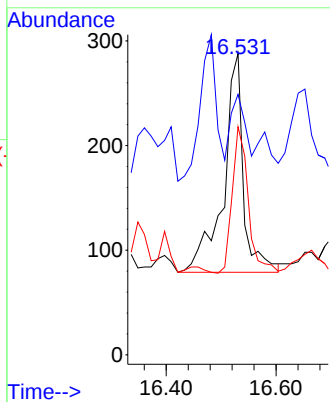
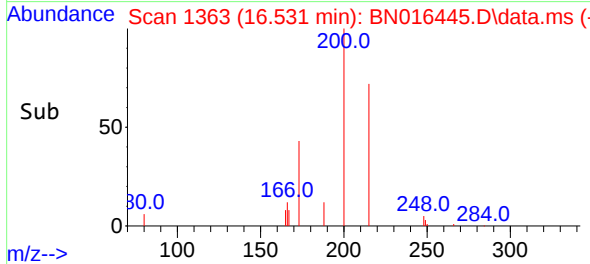
Instrument :
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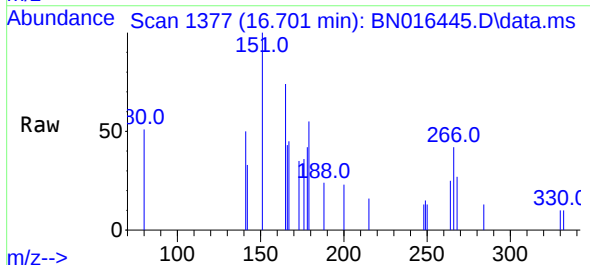
Tgt Ion:200 Resp: 525
Ion Ratio Lower Upper
200 100
173 86.5 18.7 28.1#
215 75.7 41.6 62.4#

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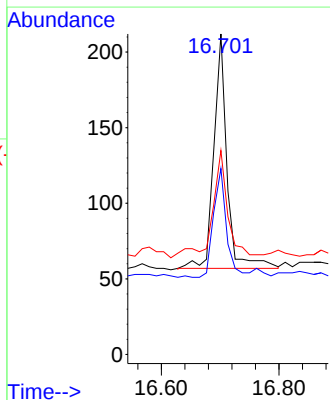
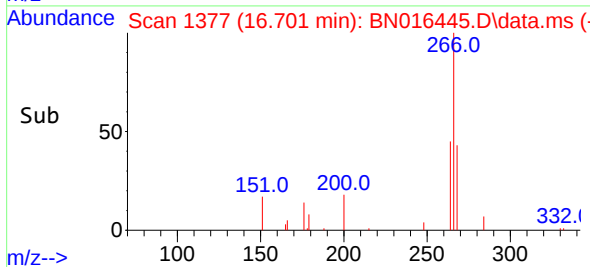
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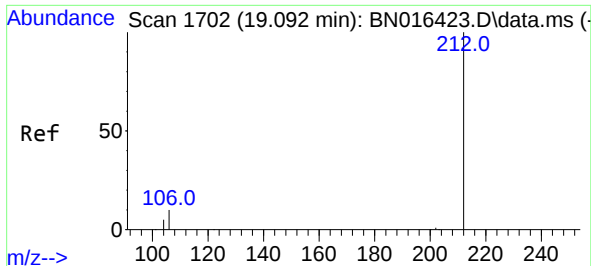


#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48

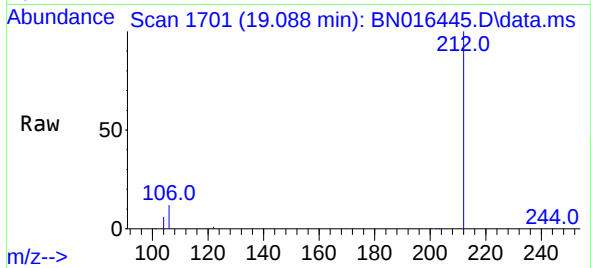


Tgt Ion:266 Resp: 241
Ion Ratio Lower Upper
266 100
264 46.1 50.6 75.8#
268 46.1 52.6 79.0#

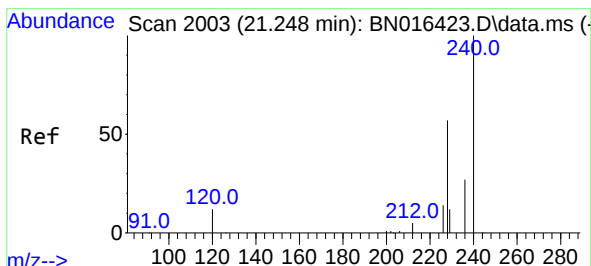
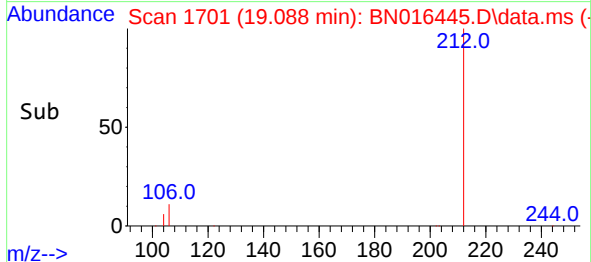
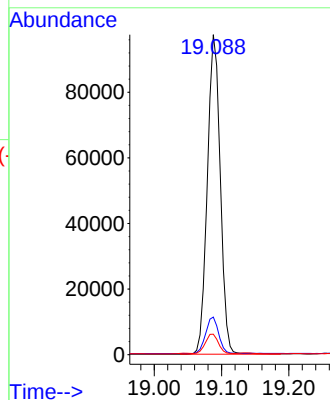




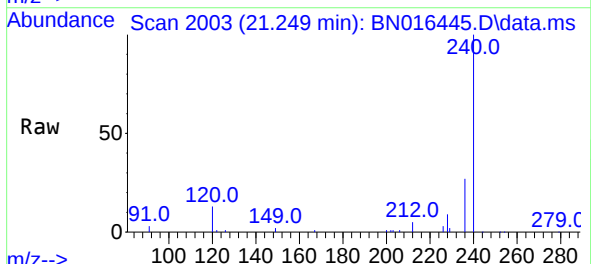
#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48



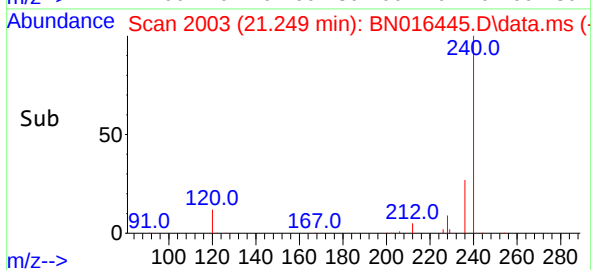
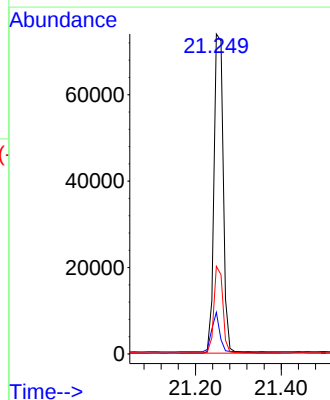
Tgt Ion:212 Resp: 129326
Ion Ratio Lower Upper
212 100
106 11.5 9.8 14.6
104 6.3 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48



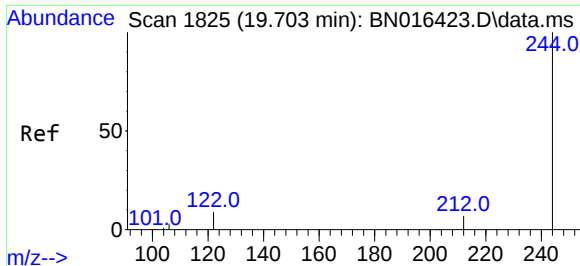
Tgt Ion:240 Resp: 110857
Ion Ratio Lower Upper
240 100
120 13.0 5.3 7.9#
236 27.4 19.8 29.8



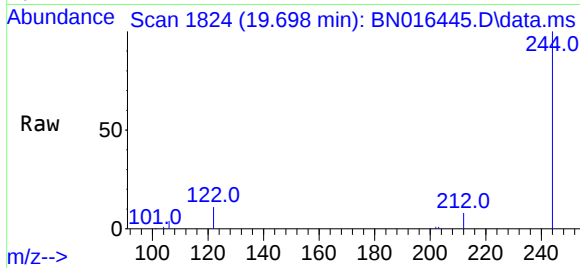
Instrument :
BNA_N
ClientSampleId :
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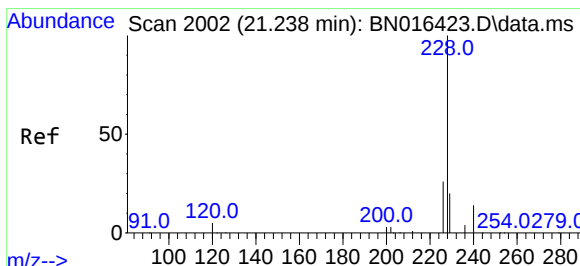
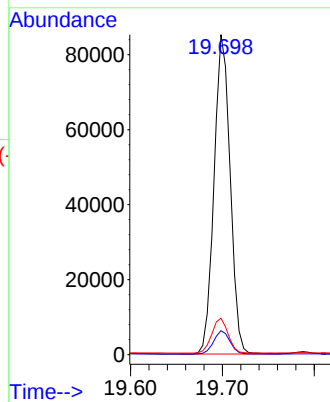
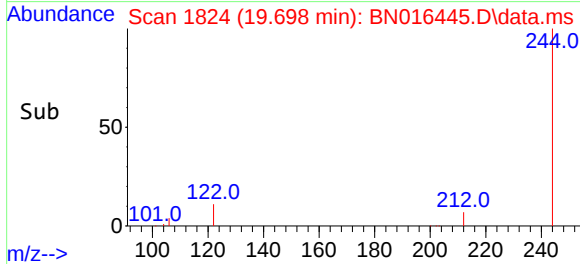
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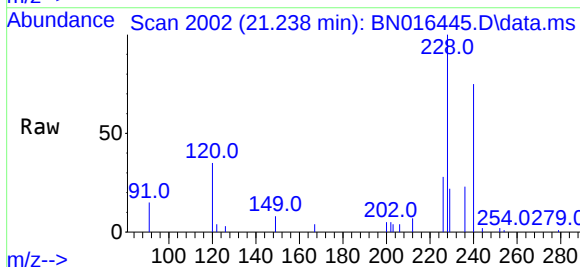
#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48



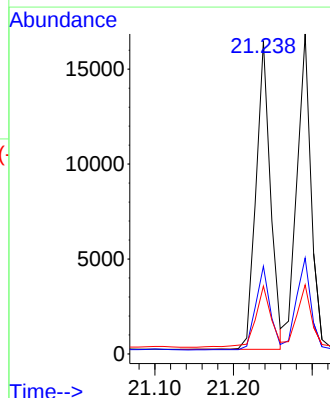
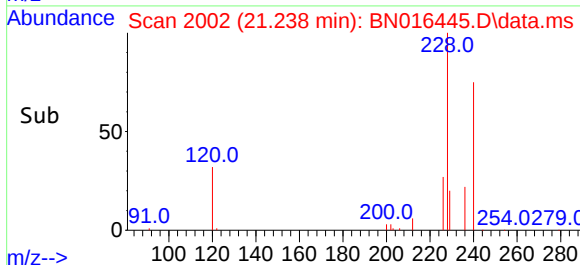
Tgt Ion:244 Resp: 103847
Ion Ratio Lower Upper
244 100
212 7.5 5.5 8.3
122 11.4 9.0 13.4



#32
Benzo(a)anthracene
Concen: 0.06 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48



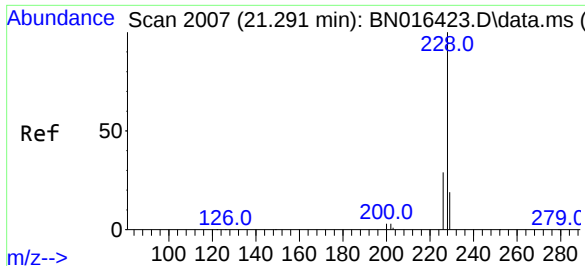
Tgt Ion:228 Resp: 20642
Ion Ratio Lower Upper
228 100
226 28.0 20.8 31.2
229 21.7 15.8 23.6



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

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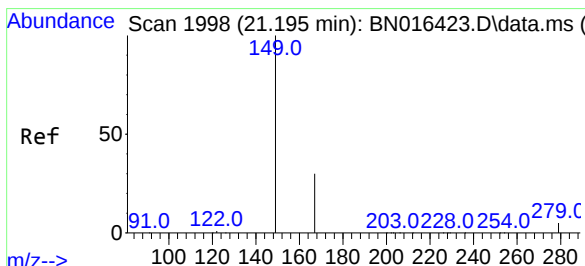
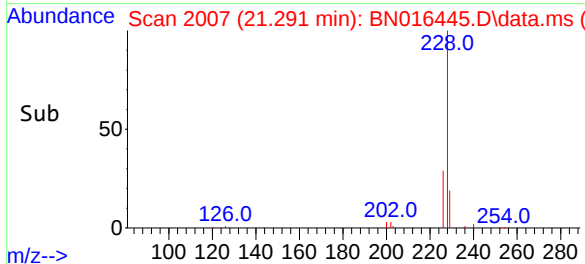
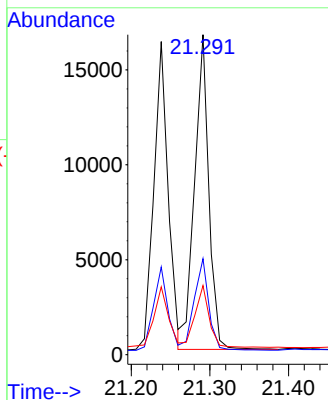
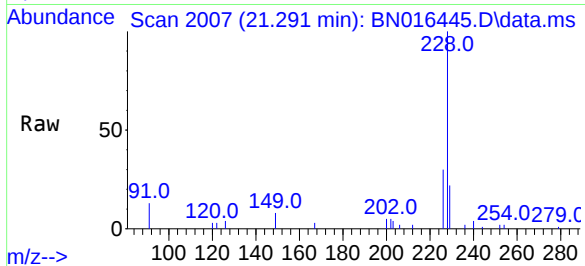
#33
Chrysene
Concen: 0.06 ng
RT: 21.291 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48

Tgt Ion: 228 Resp: 20837
Ion Ratio Lower Upper
228 100
226 30.0 23.0 34.4
229 21.6 15.6 23.4

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

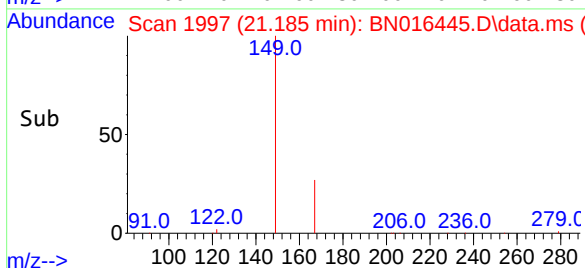
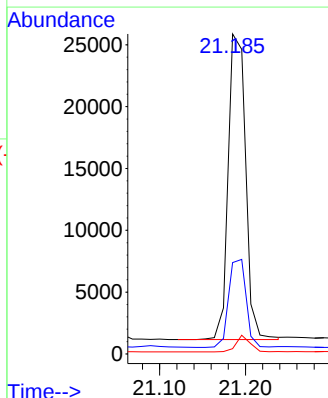
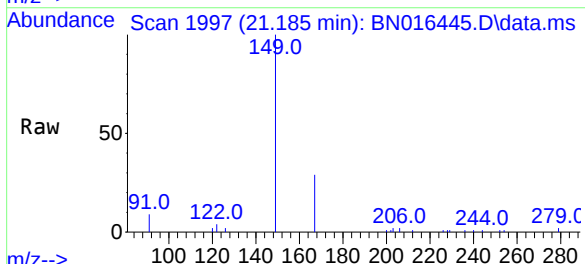
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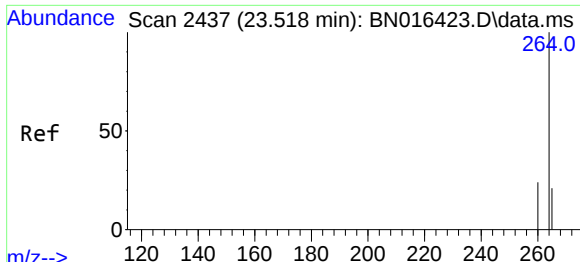
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.40 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48

Tgt Ion: 149 Resp: 34797
Ion Ratio Lower Upper
149 100
167 28.8 23.4 35.0
279 4.3 3.9 5.9





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.519 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN016445.D
Acq: 24 Sep 2021 19:48

Tgt Ion:	264	Resp:	101079
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.9	28.3
265	24.0	23.7	35.5

Instrument :
BNA_N
ClientSampleId :
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