

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
 Data File : BN013292.D
 Acq On : 23 Dec 2020 03:51
 Operator : CG/JU
 Sample : L5124-03DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20201211DL

Manual Integrations
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Quant Time: Dec 23 04:28:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 10:46:43 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	707	0.40	ng	0.00
7) Naphthalene-d8	10.125	136	1899	0.40	ng	# 0.03
13) Acenaphthene-d10	13.991	164	1383	0.40	ng	0.00
19) Phenanthrene-d10	16.775	188	3218	0.40	ng	# 0.01
29) Chrysene-d12	21.003	240	3208	0.40	ng	# 0.00
36) Perylene-d12	23.083	264	3496	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	157	0.05	ng	0.00
5) Phenol-d6	6.629	99	56m	0.02	ng	0.09
8) Nitrobenzene-d5	8.579	82	189	0.10	ng	0.08
11) 2-Methylnaphthalene-d10	11.733	152	349	0.10	ng	0.03
14) 2,4,6-Tribromophenol	15.539	330	105	0.12	ng	0.01
15) 2-Fluorobiphenyl	12.621	172	572	0.10	ng	0.01
27) Fluoranthene-d10	18.823	212	1567	0.15	ng	0.00
31) Terphenyl-d14	19.434	244	1309	0.16	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.917	88	4149	3.37	ng	Qvalue # 91

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

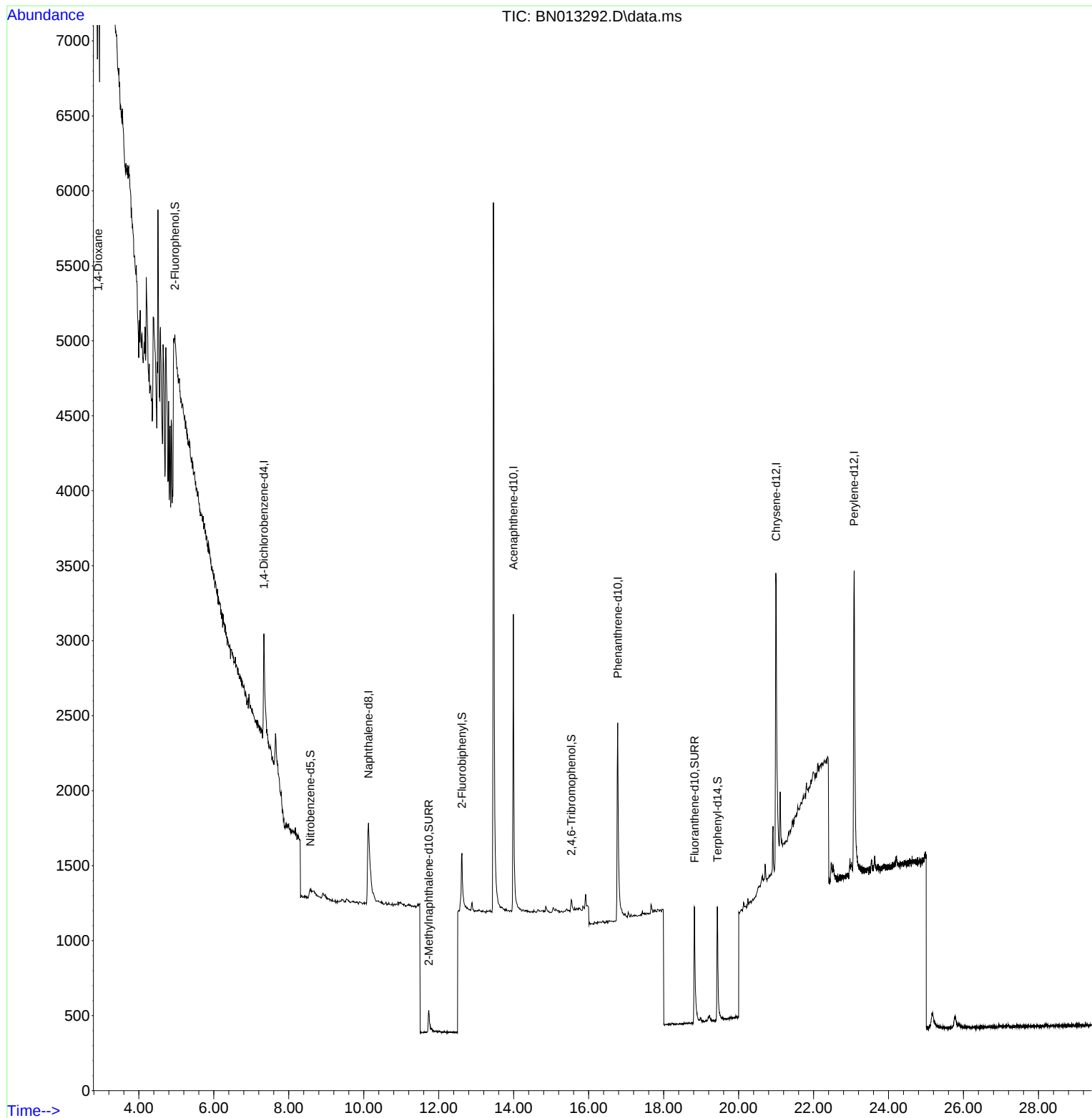
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
Data File : BN013292.D
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QLast Update : Tue Dec 22 10:46:43 2020
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#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. 0.008 min
Lab File: BN013292.D
Acq: 23 Dec 2020 03:51

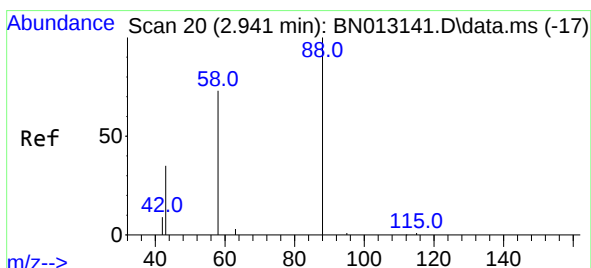
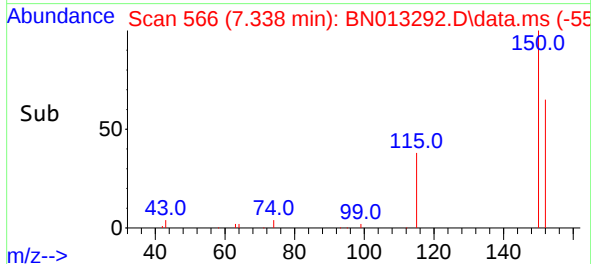
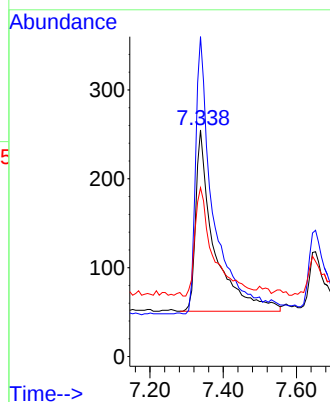
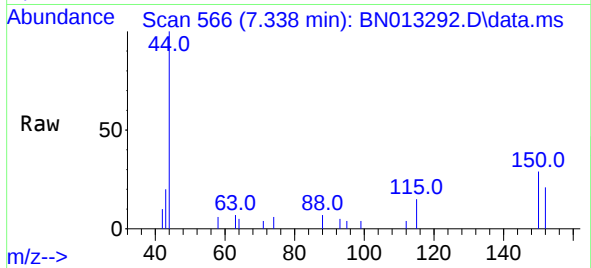
Tgt Ion: 152 Resp: 707

Ion	Ratio	Lower	Upper
152	100		
150	141.2	116.6	174.8
115	74.5	52.9	79.3

Instrument :
BNA_N
ClientSampleId :
RE131D2-20201211DL

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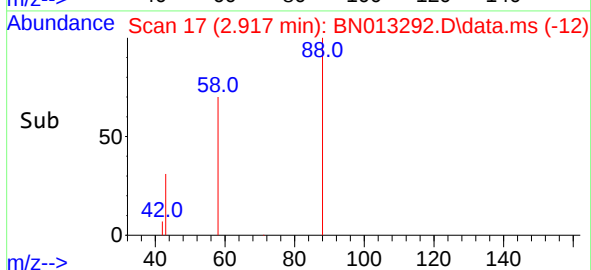
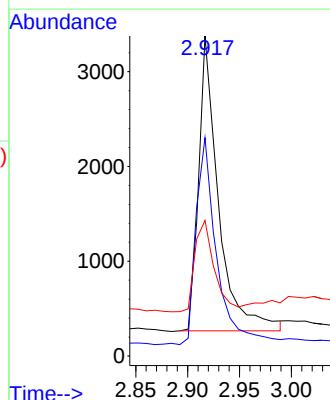
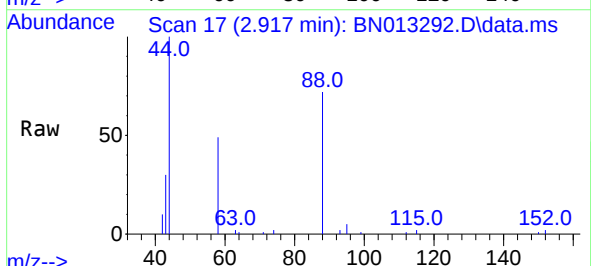
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#2
1,4-Dioxane
Concen: 3.37 ng
RT: 2.917 min Scan# 17
Delta R.T. -0.008 min
Lab File: BN013292.D
Acq: 23 Dec 2020 03:51

Tgt Ion: 88 Resp: 4149

Ion	Ratio	Lower	Upper
88	100		
58	78.5	59.4	89.2
43	30.0	32.3	48.5





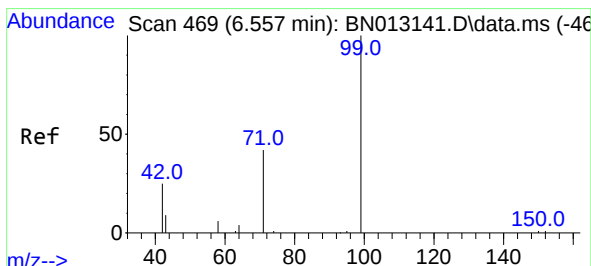
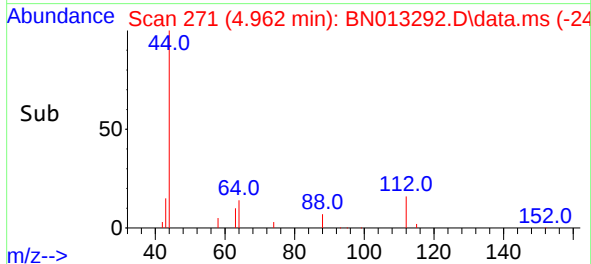
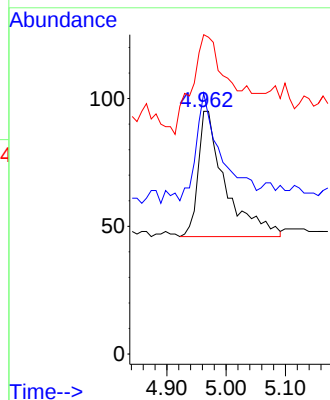
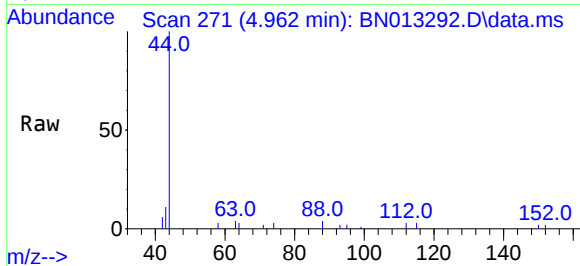
#4
2-Fluorophenol
Concen: 0.05 ng
RT: 4.962 min Scan# 271
Delta R.T. 0.008 min
Lab File: BN013292.D
Acq: 23 Dec 2020 03:51

Tgt Ion: 112 Resp: 157
Ion Ratio Lower Upper
112 100
64 78.3 49.5 74.3#
63 101.9 32.0 48.0#

Instrument :
BNA_N
ClientSampleId :
RE131D2-20201211DL

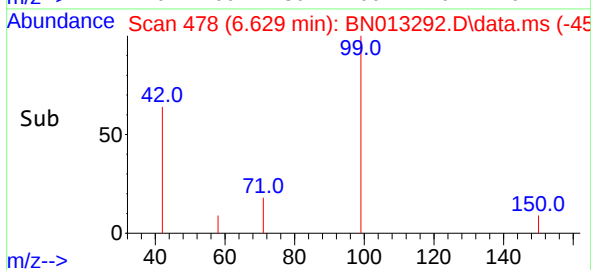
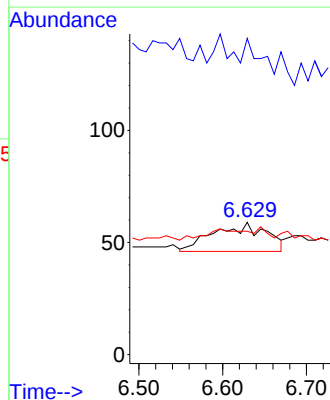
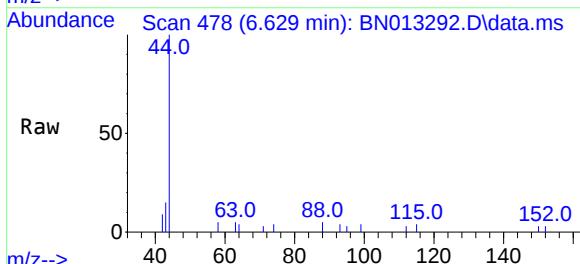
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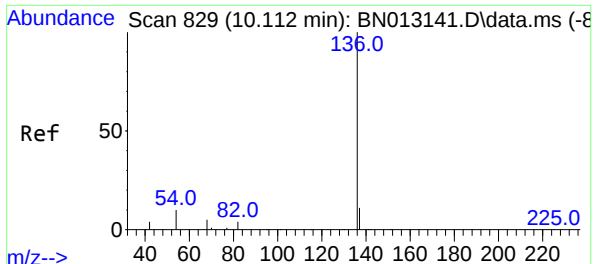
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#5
Phenol-d6
Concen: 0.02 ng m
RT: 6.629 min Scan# 478
Delta R.T. 0.089 min
Lab File: BN013292.D
Acq: 23 Dec 2020 03:51

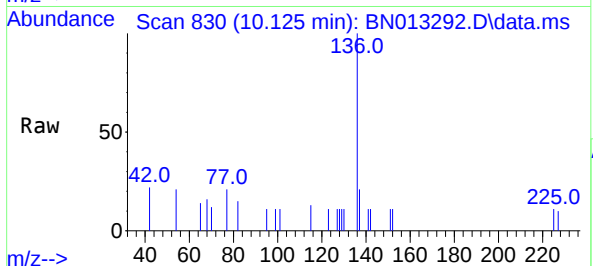
Tgt Ion: 99 Resp: 56
Ion Ratio Lower Upper
99 100
42 21.4 22.4 33.6#
71 25.0 37.8 56.6#





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.125 min Scan# 830
Delta R.T. 0.025 min
Lab File: BN013292.D
Acq: 23 Dec 2020 03:51

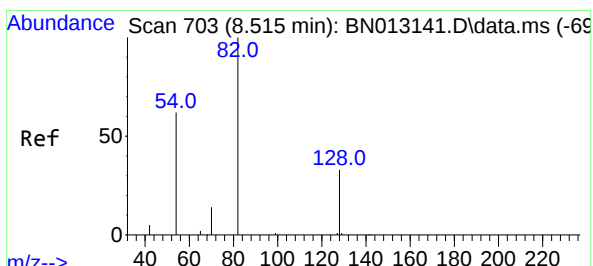
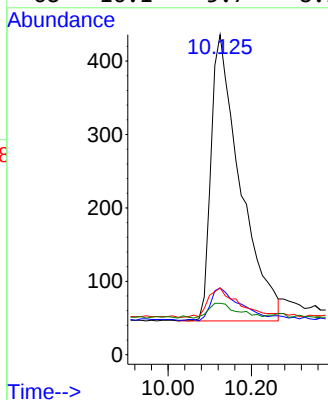
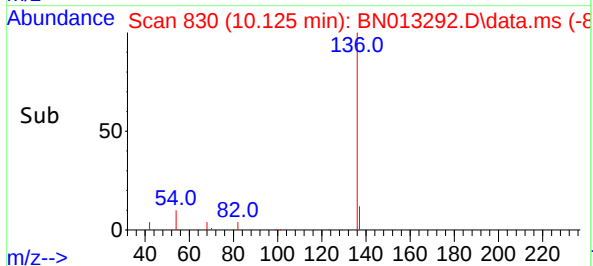
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ClientSampleId :
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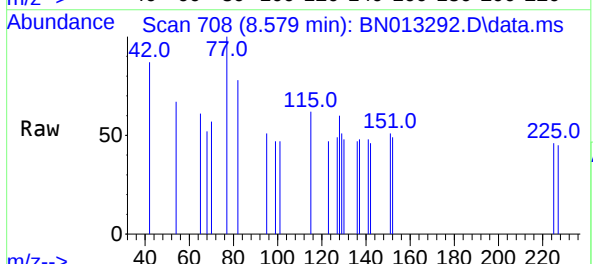
Tgt Ion:136 Resp: 1899
Ion Ratio Lower Upper
136 100
137 20.9 10.6 15.8#
54 20.9 8.6 12.8#
68 16.1 5.7 8.5#

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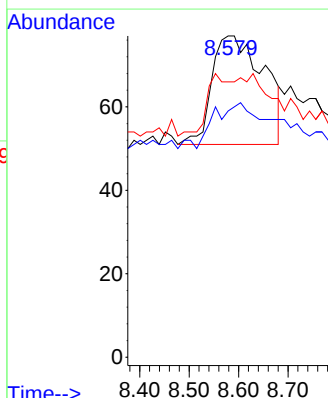
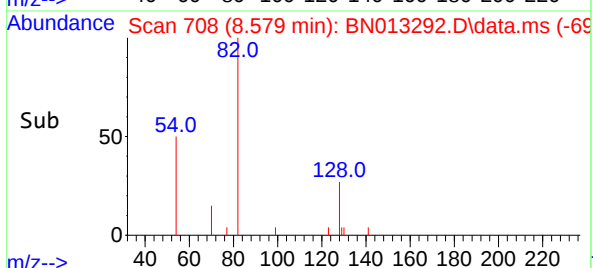
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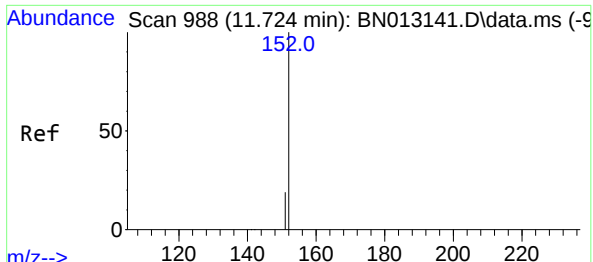


#8
Nitrobenzene-d5
Concen: 0.10 ng
RT: 8.579 min Scan# 708
Delta R.T. 0.076 min
Lab File: BN013292.D
Acq: 23 Dec 2020 03:51

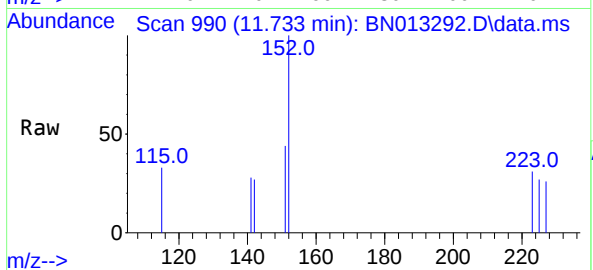


Tgt Ion: 82 Resp: 189
Ion Ratio Lower Upper
82 100
128 76.6 30.6 46.0#
54 85.7 48.3 72.5#

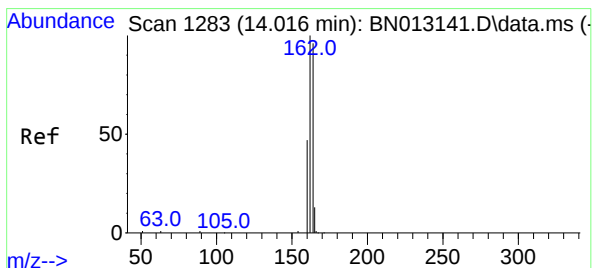
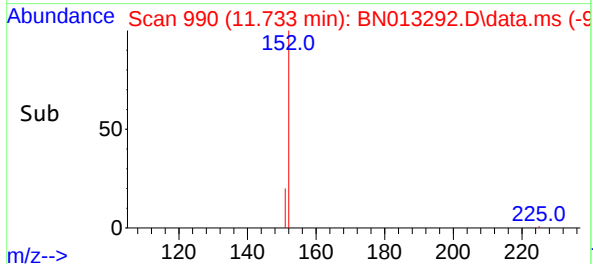
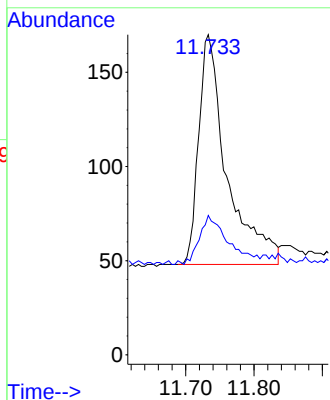




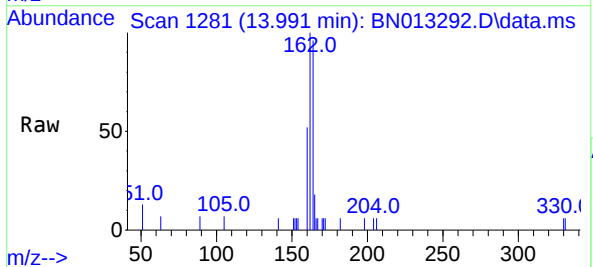
#11
2-Methylnaphthalene-d10
Concen: 0.10 ng
RT: 11.733 min Scan# 990
Delta R.T. 0.027 min
Lab File: BN013292.D
Acq: 23 Dec 2020 03:51



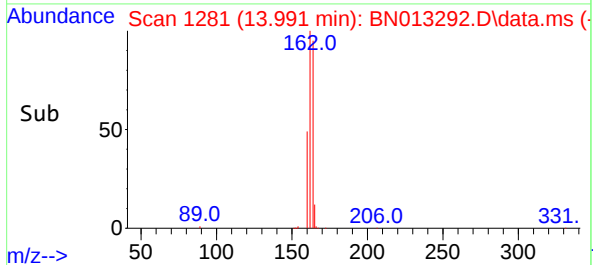
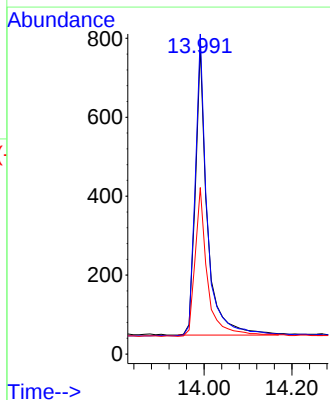
Tgt Ion:152 Resp: 349
Ion Ratio Lower Upper
152 100
151 21.8 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 13.991 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BN013292.D
Acq: 23 Dec 2020 03:51



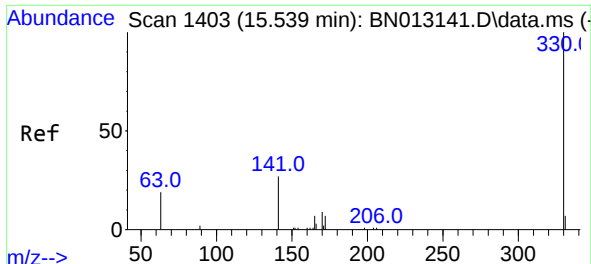
Tgt Ion:164 Resp: 1383
Ion Ratio Lower Upper
164 100
162 104.1 80.6 120.8
160 54.2 39.5 59.3



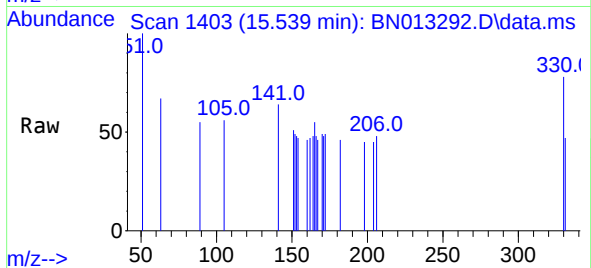
Instrument :
BNA_N
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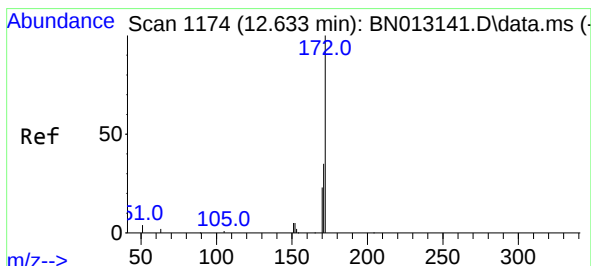
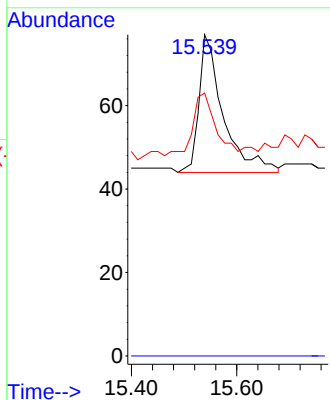
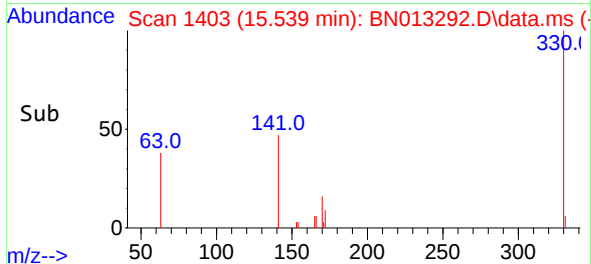
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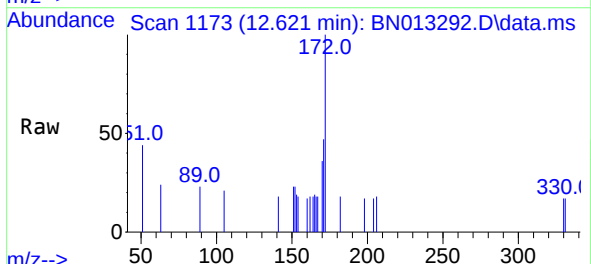
#14
2,4,6-Tribromophenol
Concen: 0.12 ng
RT: 15.539 min Scan# 1403
Delta R.T. 0.013 min
Lab File: BN013292.D
Acq: 23 Dec 2020 03:51



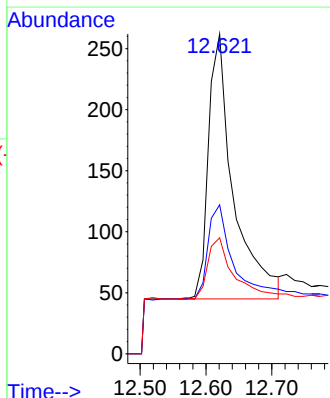
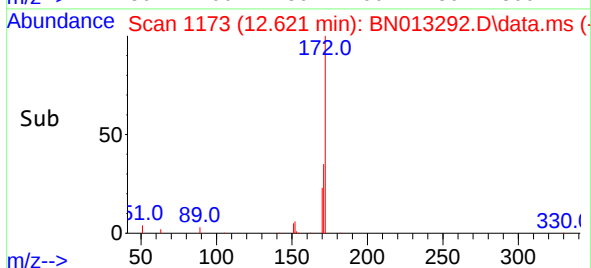
Tgt Ion: 330 Resp: 105
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.8 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.10 ng
RT: 12.621 min Scan# 1173
Delta R.T. 0.013 min
Lab File: BN013292.D
Acq: 23 Dec 2020 03:51



Tgt Ion: 172 Resp: 572
Ion Ratio Lower Upper
172 100
171 46.6 28.2 42.4#
170 36.3 20.0 30.0#



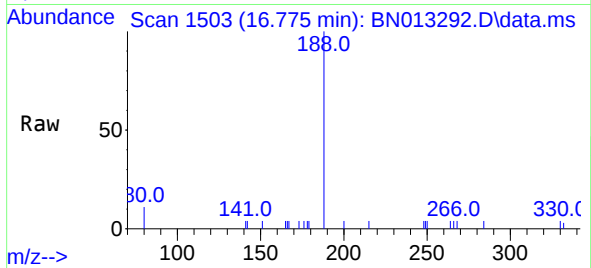
Instrument :
BNA_N
ClientSampleId :
RE131D2-20201211DL

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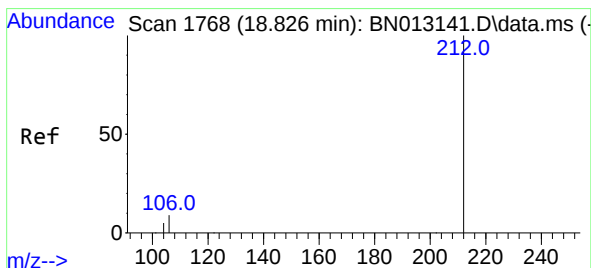
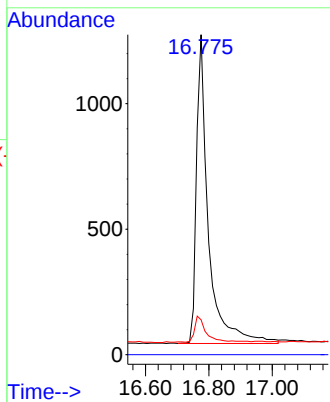
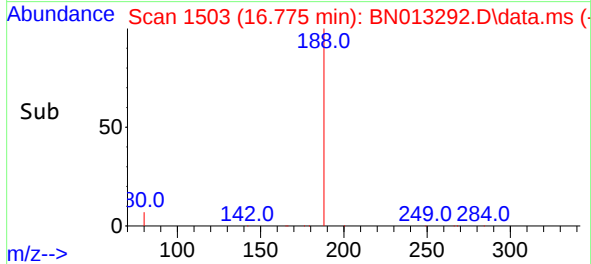
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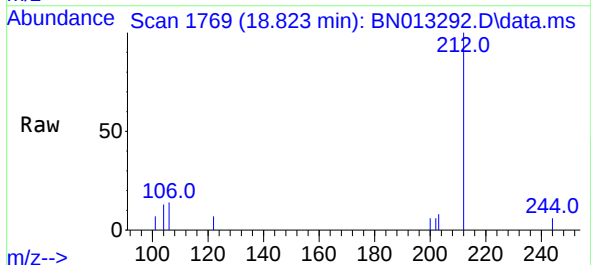
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.775 min Scan# 1503
Delta R.T. 0.012 min
Lab File: BN013292.D
Acq: 23 Dec 2020 03:51



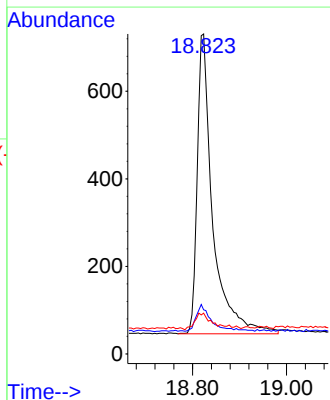
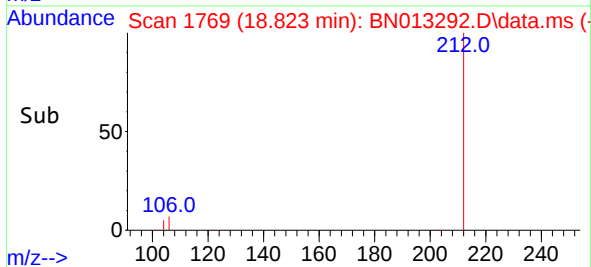
Tgt Ion:188 Resp: 3218
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 5.0 7.4#



#27
Fluoranthene-d10
Concen: 0.15 ng
RT: 18.823 min Scan# 1769
Delta R.T. 0.007 min
Lab File: BN013292.D
Acq: 23 Dec 2020 03:51



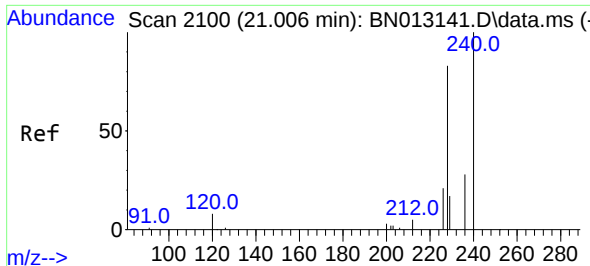
Tgt Ion:212 Resp: 1567
Ion Ratio Lower Upper
212 100
106 8.6 6.8 10.2
104 6.6 4.1 6.1#



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RE131D2-20201211DL

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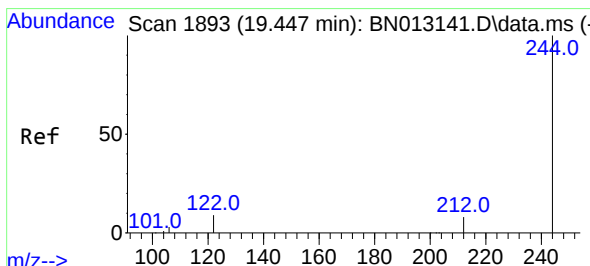
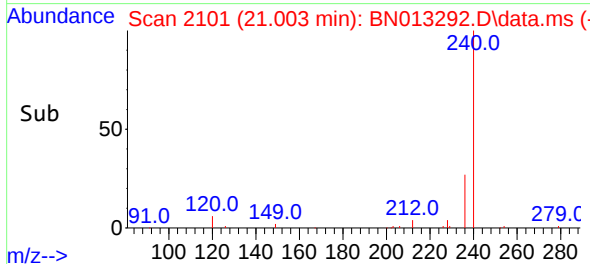
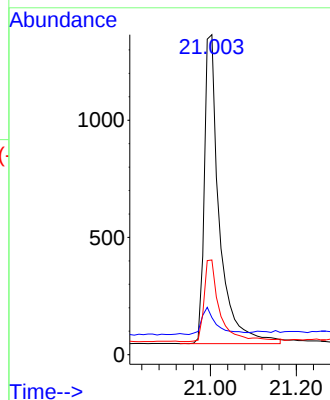
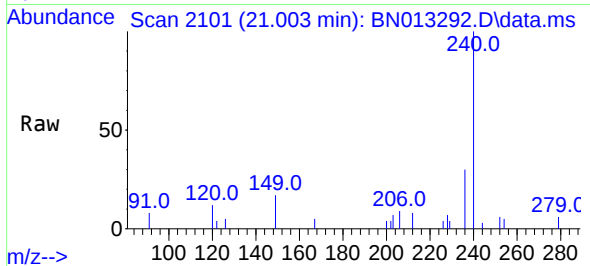
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.003 min Scan# 2101
Delta R.T. 0.008 min
Lab File: BN013292.D
Acq: 23 Dec 2020 03:51

Tgt Ion:240 Resp: 3208
Ion Ratio Lower Upper
240 100
120 11.6 5.3 7.9#
236 29.6 21.8 32.8

Instrument :
BNA_N
ClientSampleId :
RE131D2-20201211DL

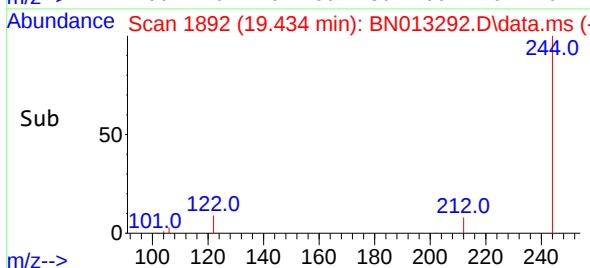
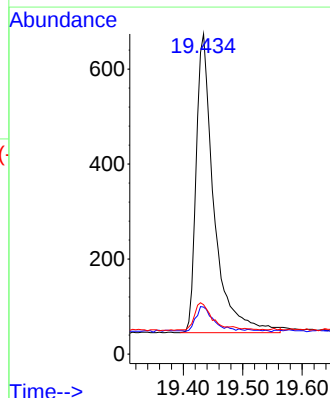
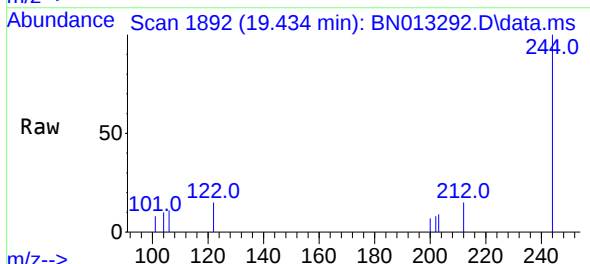
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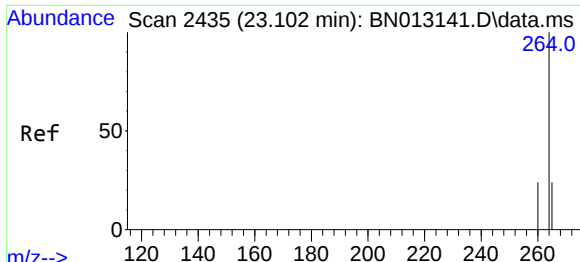
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#31
Terphenyl-d14
Concen: 0.16 ng
RT: 19.434 min Scan# 1892
Delta R.T. 0.002 min
Lab File: BN013292.D
Acq: 23 Dec 2020 03:51

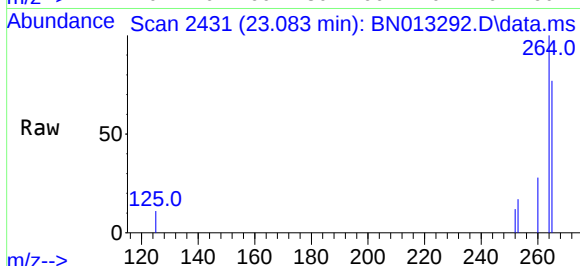
Tgt Ion:244 Resp: 1309
Ion Ratio Lower Upper
244 100
212 14.7 7.3 10.9#
122 15.4 7.3 10.9#





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.083 min Scan# 2431
 Delta R.T. -0.003 min
 Lab File: BN013292.D
 Acq: 23 Dec 2020 03:51

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20201211DL



Tgt Ion:264 Resp: 3496
 Ion Ratio Lower Upper
 264 100
 260 27.7 19.8 29.6
 265 77.1 51.4 77.0#

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