

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121820\
 Data File : BN013211.D
 Acq On : 18 Dec 2020 16:41
 Operator : CG/JU
 Sample : PB133530BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB133530BL

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Quant Time: Dec 19 01:10:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 16:11:20 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	604	0.40	ng	# 0.00
7) Naphthalene-d8	10.150	136	1408	0.40	ng	# 0.04
13) Acenaphthene-d10	14.029	164	1009	0.40	ng	# 0.03
19) Phenanthrene-d10	16.800	188	2217	0.40	ng	# 0.02
29) Chrysene-d12	21.016	240	2375	0.40	ng	# 0.01
36) Perylene-d12	23.099	264	2653	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	778	0.31	ng	0.00
5) Phenol-d6	6.589	99	476m	0.19	ng	0.04
8) Nitrobenzene-d5	8.616	82	435	0.30	ng	0.09
11) 2-Methylnaphthalene-d10	11.764	152	913	0.37	ng	0.04
14) 2,4,6-Tribromophenol	15.564	330	145	0.23	ng	0.03
15) 2-Fluorobiphenyl	12.671	172	1130	0.27	ng	0.04
27) Fluoranthene-d10	18.831	212	2589	0.35	ng	0.00
31) Terphenyl-d14	19.441	244	2214	0.37	ng	0.00

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

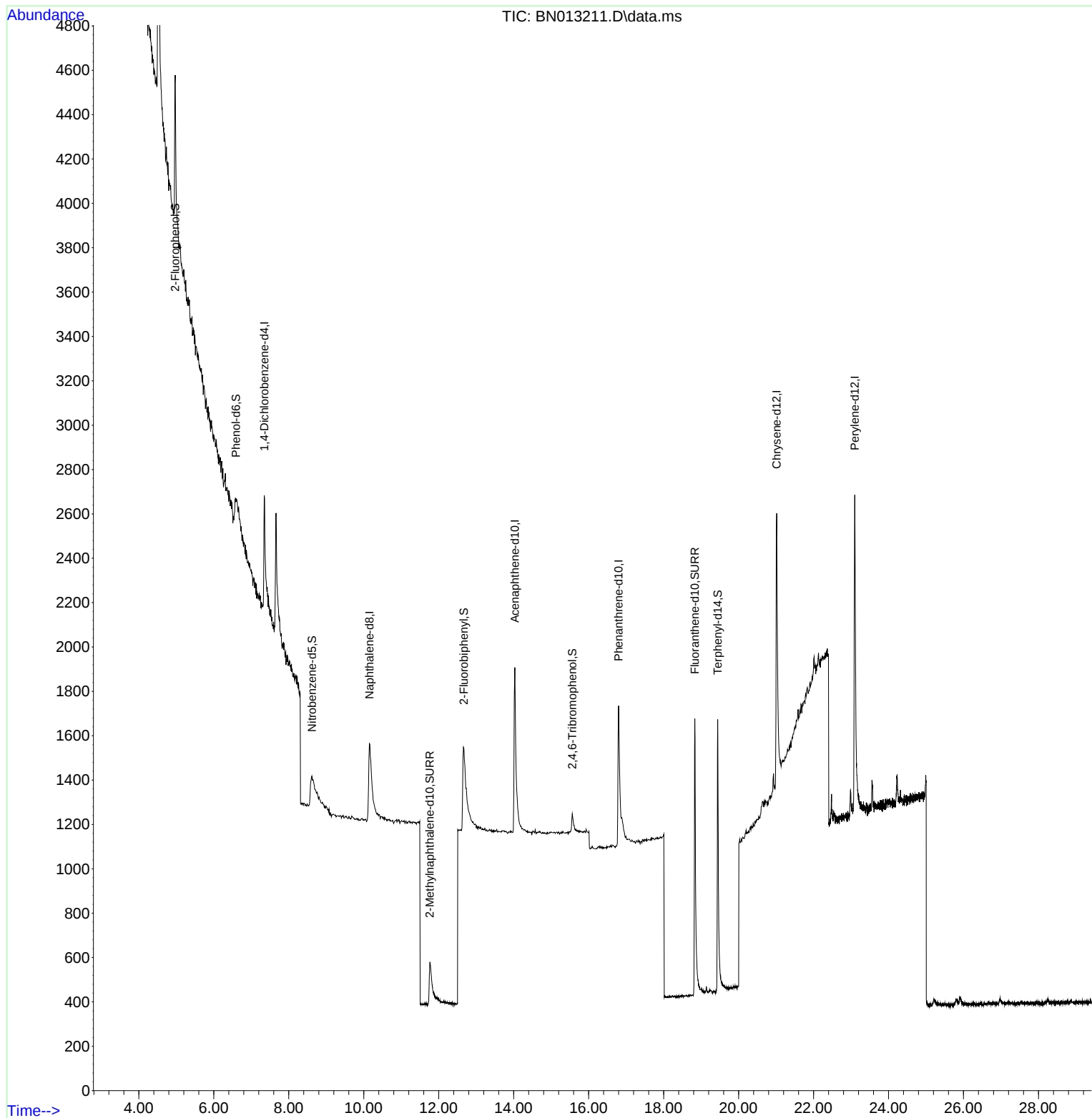
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121820\
Data File : BN013211.D
Acq On : 18 Dec 2020 16:41
Operator : CG/JU
Sample : PB133530BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

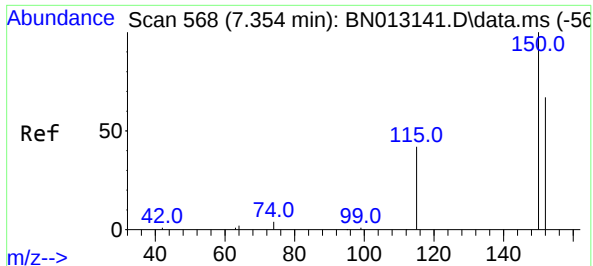
Instrument :
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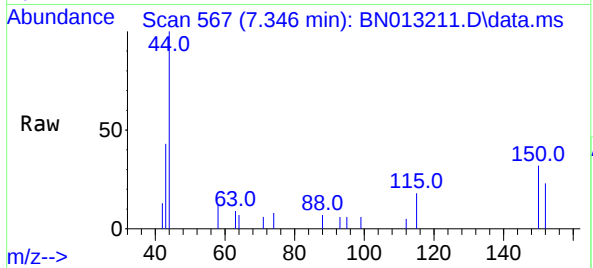
Quant Time: Dec 19 01:10:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 16:11:20 2020
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.346 min Scan# 567
Delta R.T. -0.000 min
Lab File: BN013211.D
Acq: 18 Dec 2020 16:41

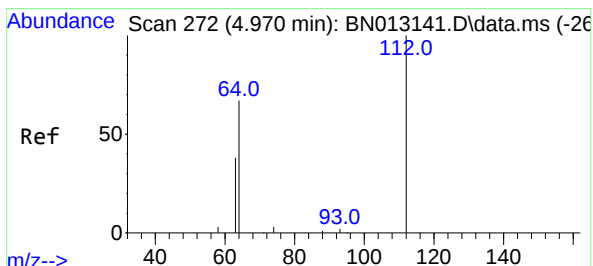
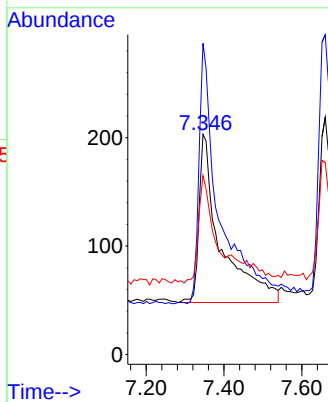
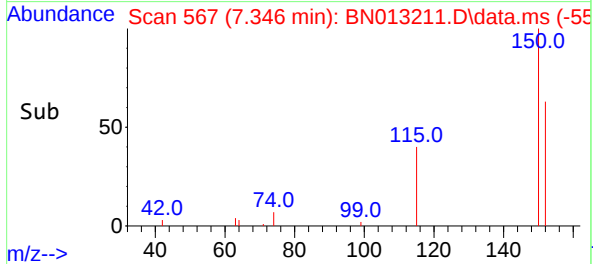
Instrument :
BNA_N
ClientSampled :
PB133530BL



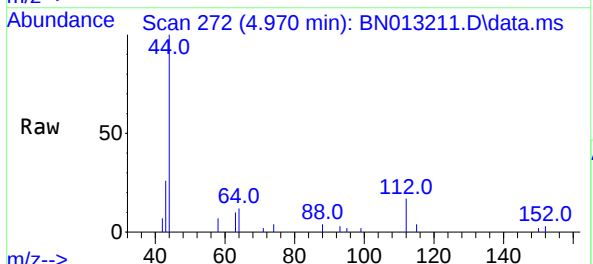
Tgt Ion:152 Resp: 604
Ion Ratio Lower Upper
152 100
150 141.4 116.6 174.8
115 81.3 52.9 79.3#

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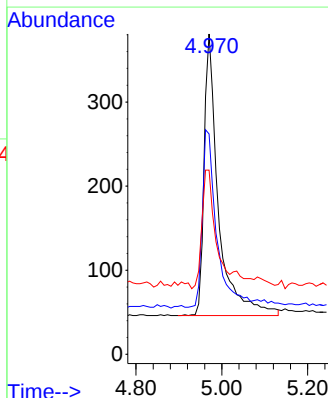
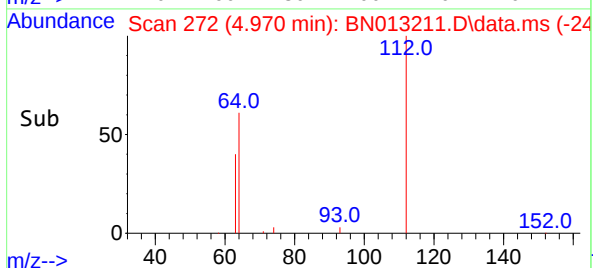
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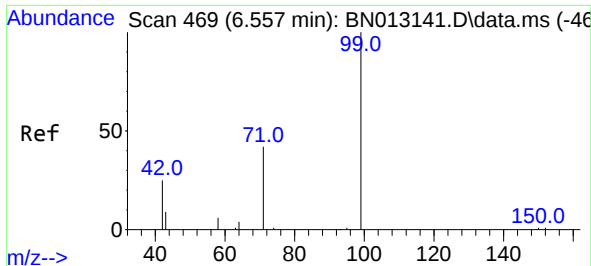


#4
2-Fluorophenol
Concen: 0.31 ng
RT: 4.970 min Scan# 272
Delta R.T. 0.008 min
Lab File: BN013211.D
Acq: 18 Dec 2020 16:41



Tgt Ion:112 Resp: 778
Ion Ratio Lower Upper
112 100
64 63.1 49.5 74.3
63 39.8 32.0 48.0





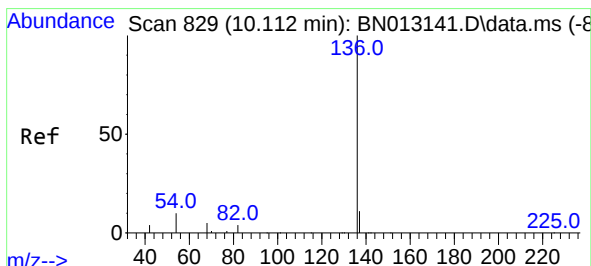
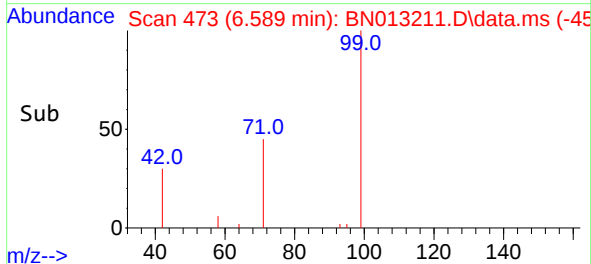
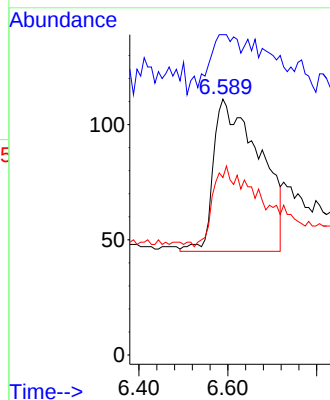
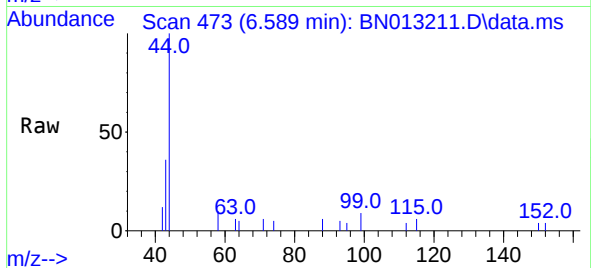
#5
Phenol-d6
Concen: 0.19 ng m
RT: 6.589 min Scan# 473
Delta R.T. 0.040 min
Lab File: BN013211.D
Acq: 18 Dec 2020 16:41

Tgt Ion: 99 Resp: 476
Ion Ratio Lower Upper
99 100
42 20.6 22.4 33.6#
71 22.5 37.8 56.6#

Instrument :
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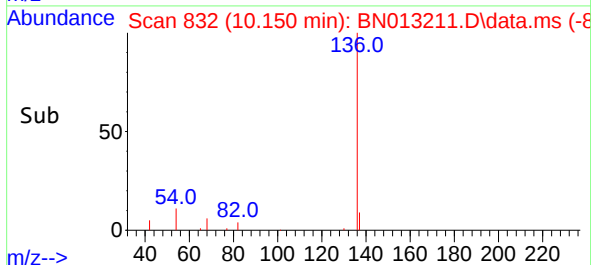
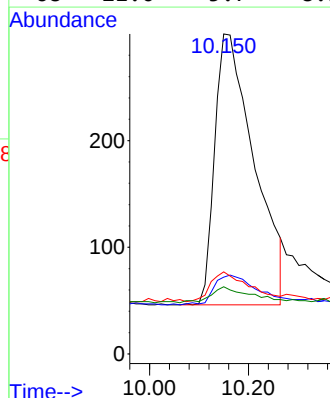
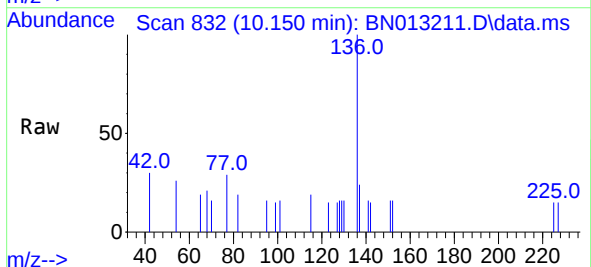
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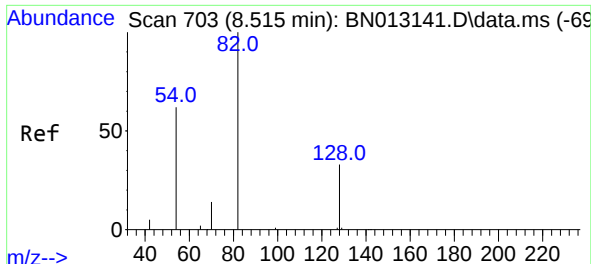
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#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.150 min Scan# 832
Delta R.T. 0.038 min
Lab File: BN013211.D
Acq: 18 Dec 2020 16:41

Tgt Ion: 136 Resp: 1408
Ion Ratio Lower Upper
136 100
137 24.0 10.6 15.8#
54 25.7 8.6 12.8#
68 21.0 5.7 8.5#





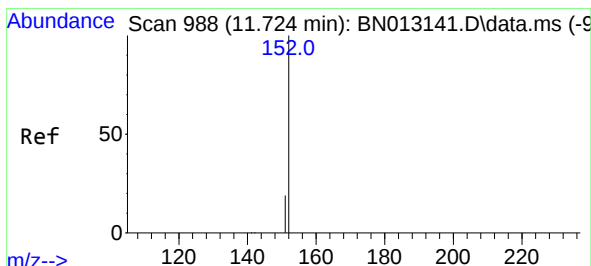
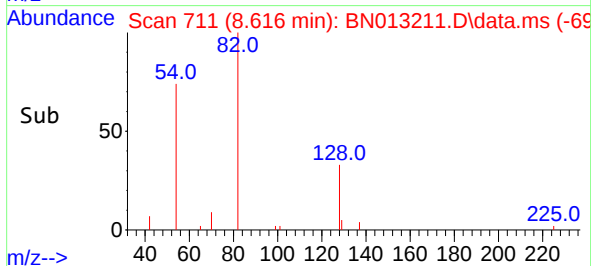
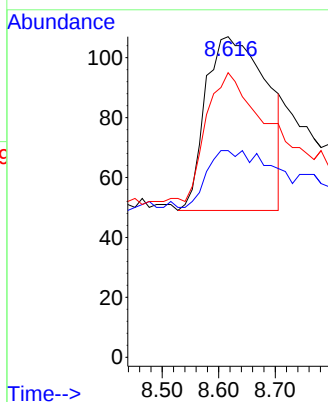
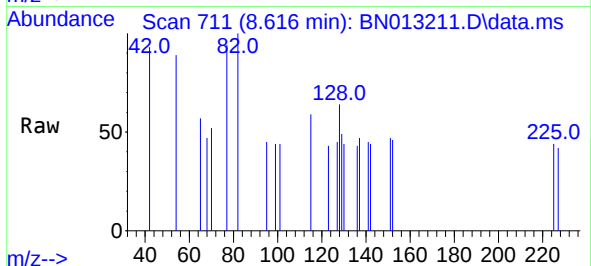
#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.616 min Scan# 711
Delta R.T. 0.089 min
Lab File: BN013211.D
Acq: 18 Dec 2020 16:41

Tgt Ion: 82 Resp: 435
Ion Ratio Lower Upper
82 100
128 64.5 30.6 46.0#
54 88.8 48.3 72.5#

Instrument :
BNA_N
ClientSampleId :
PB133530BL

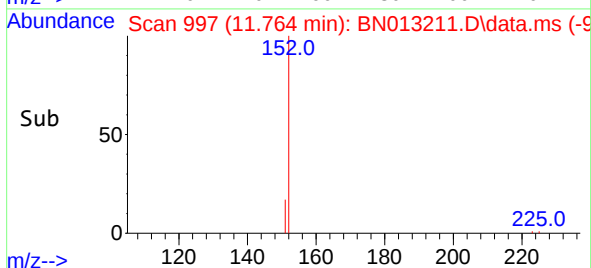
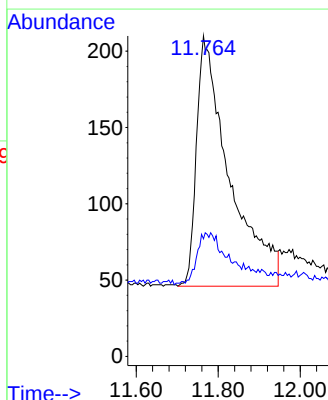
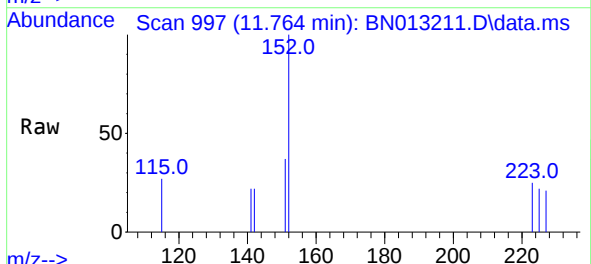
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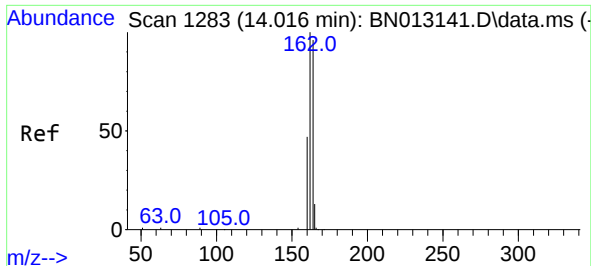
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#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 11.764 min Scan# 997
Delta R.T. 0.040 min
Lab File: BN013211.D
Acq: 18 Dec 2020 16:41

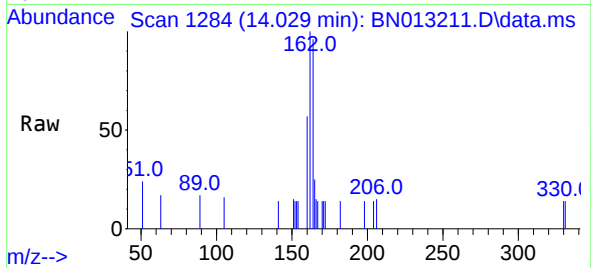
Tgt Ion: 152 Resp: 913
Ion Ratio Lower Upper
152 100
151 7.2 16.7 25.1#





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.029 min Scan# 1284
Delta R.T. 0.025 min
Lab File: BN013211.D
Acq: 18 Dec 2020 16:41

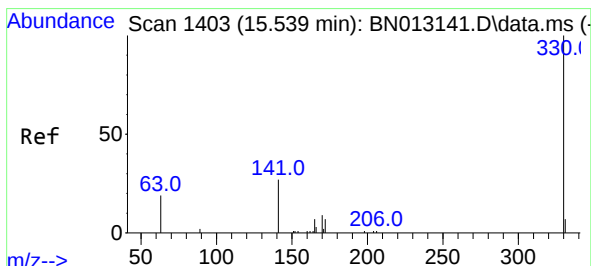
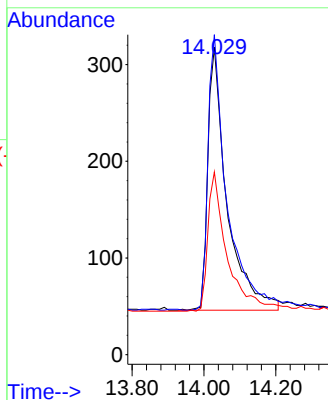
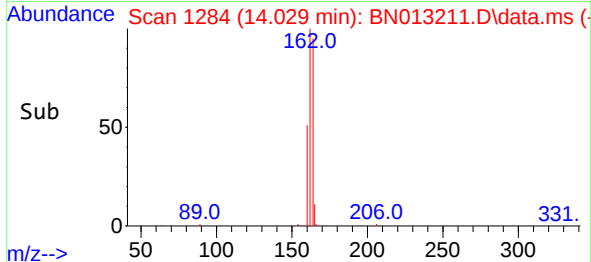
Instrument :
BNA_N
ClientSampleId :
PB133530BL



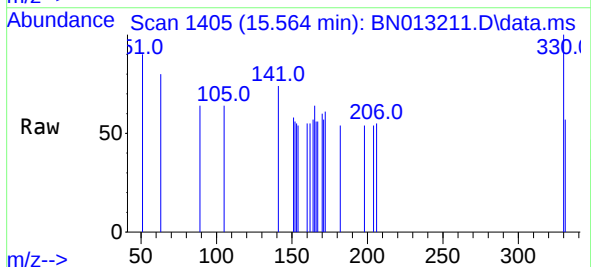
Tgt Ion:164 Resp: 1009
Ion Ratio Lower Upper
164 100
162 104.1 80.6 120.8
160 59.4 39.5 59.3#

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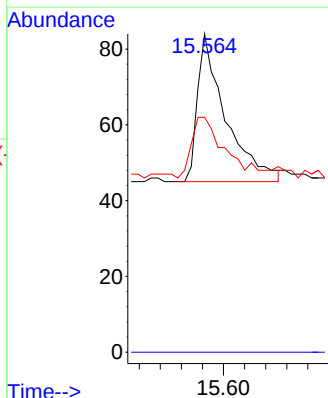
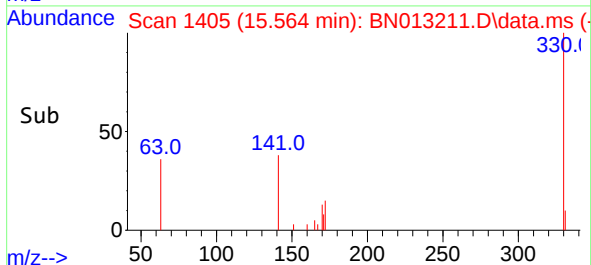
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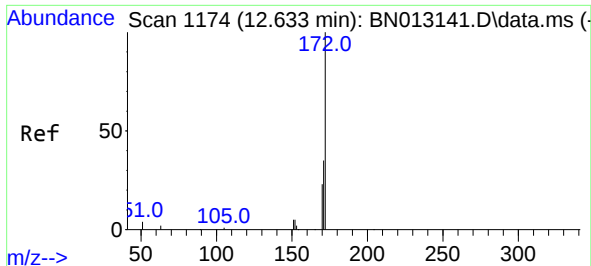


#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.564 min Scan# 1405
Delta R.T. 0.025 min
Lab File: BN013211.D
Acq: 18 Dec 2020 16:41

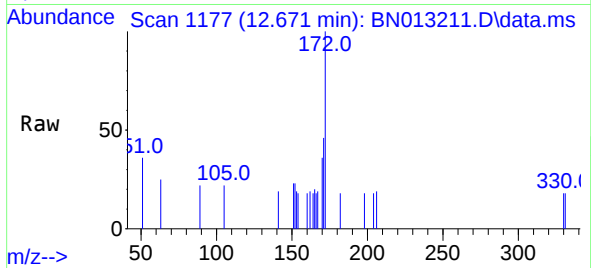


Tgt Ion:330 Resp: 145
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 49.0 34.4 51.6

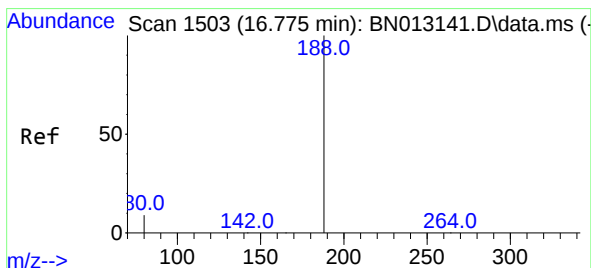
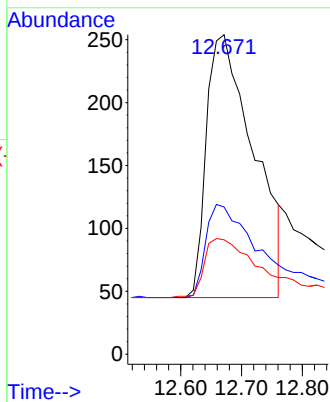
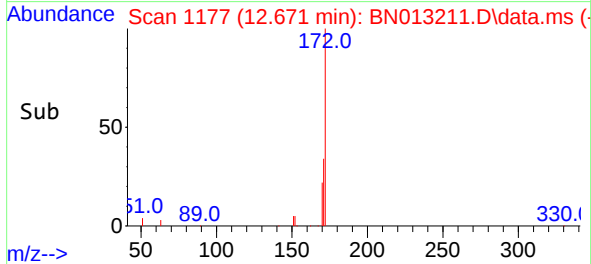




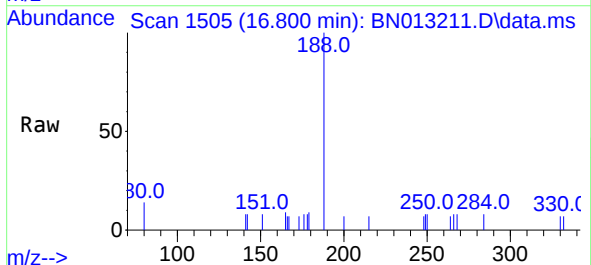
#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 12.671 min Scan# 1177
Delta R.T. 0.038 min
Lab File: BN013211.D
Acq: 18 Dec 2020 16:41



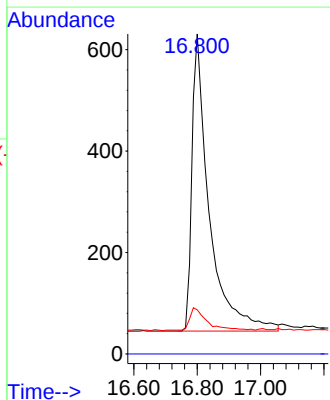
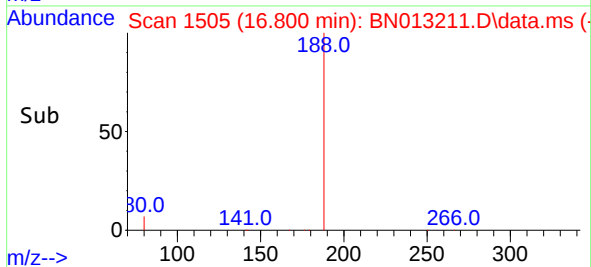
Tgt Ion:172 Resp: 1130
Ion Ratio Lower Upper
172 100
171 46.1 28.2 42.4#
170 35.8 20.0 30.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.800 min Scan# 1505
Delta R.T. 0.024 min
Lab File: BN013211.D
Acq: 18 Dec 2020 16:41



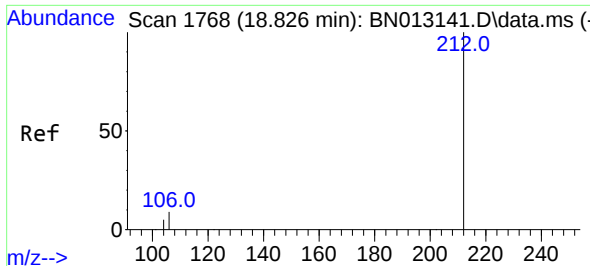
Tgt Ion:188 Resp: 2217
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 5.0 7.4#



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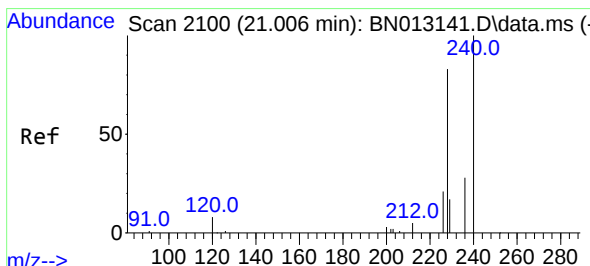
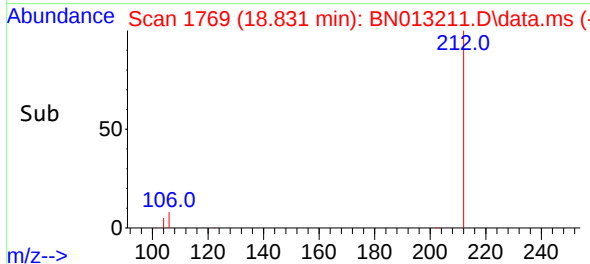
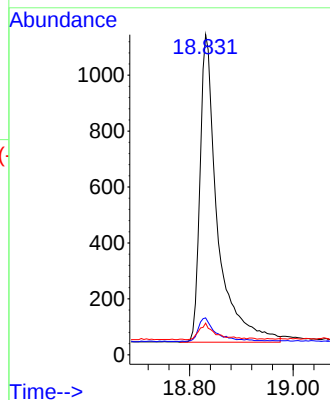
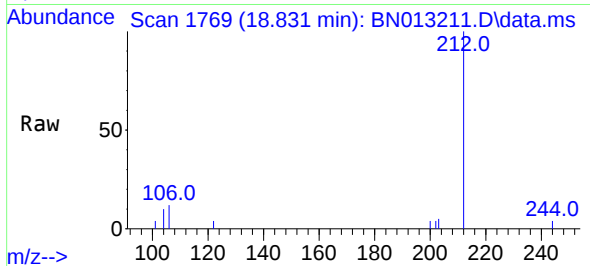
#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 18.831 min Scan# 1769
Delta R.T. 0.010 min
Lab File: BN013211.D
Acq: 18 Dec 2020 16:41

Tgt Ion:	212	Resp:	2589
Ion Ratio	Lower	Upper	
212	100		
106	7.6	6.8	10.2
104	4.4	4.1	6.1

Instrument :
BNA_N
ClientSampleId :
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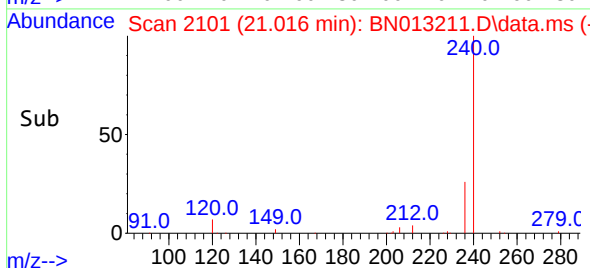
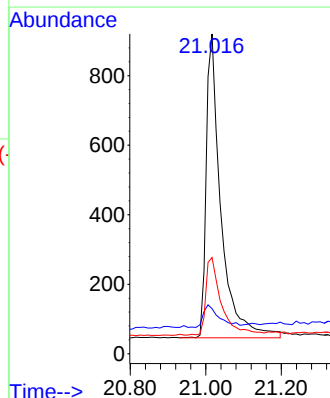
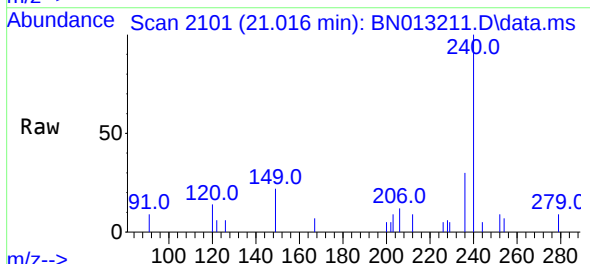
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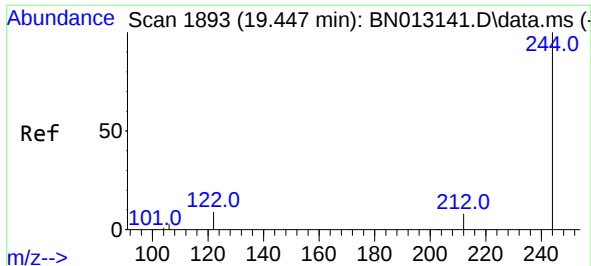
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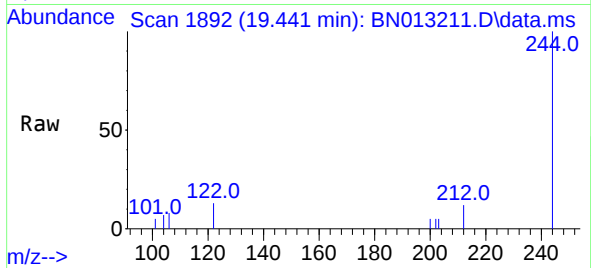
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.016 min Scan# 2101
Delta R.T. 0.011 min
Lab File: BN013211.D
Acq: 18 Dec 2020 16:41

Tgt Ion:	240	Resp:	2375
Ion Ratio	Lower	Upper	
240	100		
120	14.1	5.3	7.9#
236	30.1	21.8	32.8

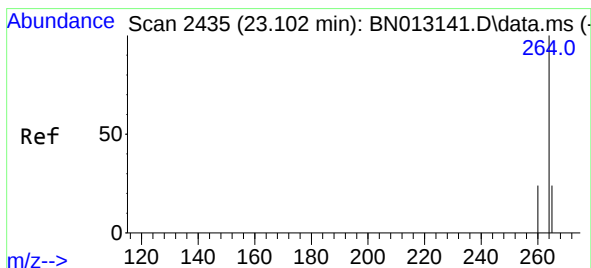
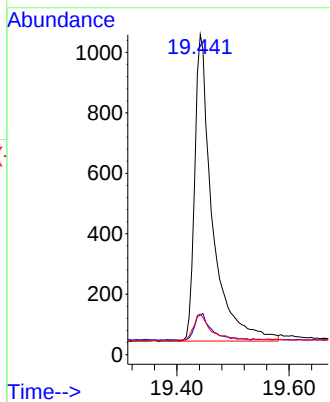
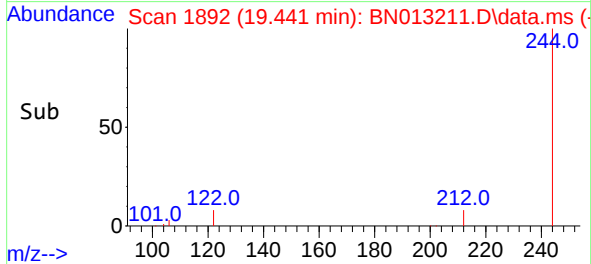




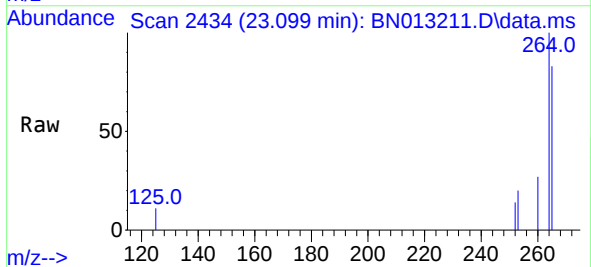
#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.441 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BN013211.D
Acq: 18 Dec 2020 16:41



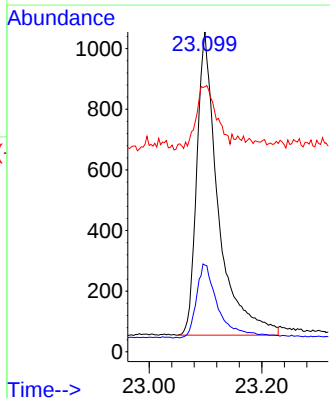
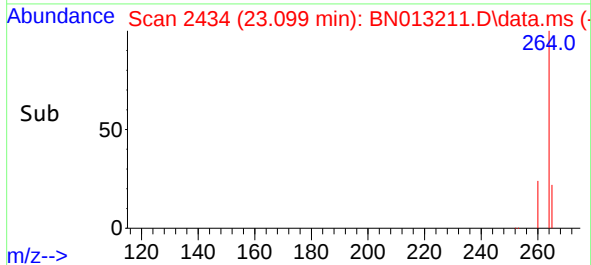
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Ion Ratio Lower Upper
244 100
212 12.4 7.3 10.9#
122 12.7 7.3 10.9#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.099 min Scan# 2434
Delta R.T. 0.003 min
Lab File: BN013211.D
Acq: 18 Dec 2020 16:41



Tgt Ion:264 Resp: 2653
Ion Ratio Lower Upper
264 100
260 27.1 19.8 29.6
265 82.8 51.4 77.0#



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