

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016855.D
 Acq On : 08 Oct 2021 21:45
 Operator : CG/JU
 Sample : M4130-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P287-DITCH

Manual Integrations
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Quant Time: Oct 09 00:31:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:46:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	21117	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	97207	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	54063	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	105623	0.400	ng	0.00
29) Chrysene-d12	21.217	240	110913	0.400	ng	# 0.01
35) Perylene-d12	23.450	264	120851	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	7003	0.133	ng	0.00
5) Phenol-d6	6.803	99	4661	0.078	ng	0.00
8) Nitrobenzene-d5	8.759	82	17096	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	40877	0.282	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	9693	0.347	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	51754	0.237	ng	0.00
27) Fluoranthene-d10	19.043	212	103329	0.352	ng	0.00
31) Terphenyl-d14	19.654	244	81557	0.337	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.143	149	28343	0.163	ng	Qvalue 100

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

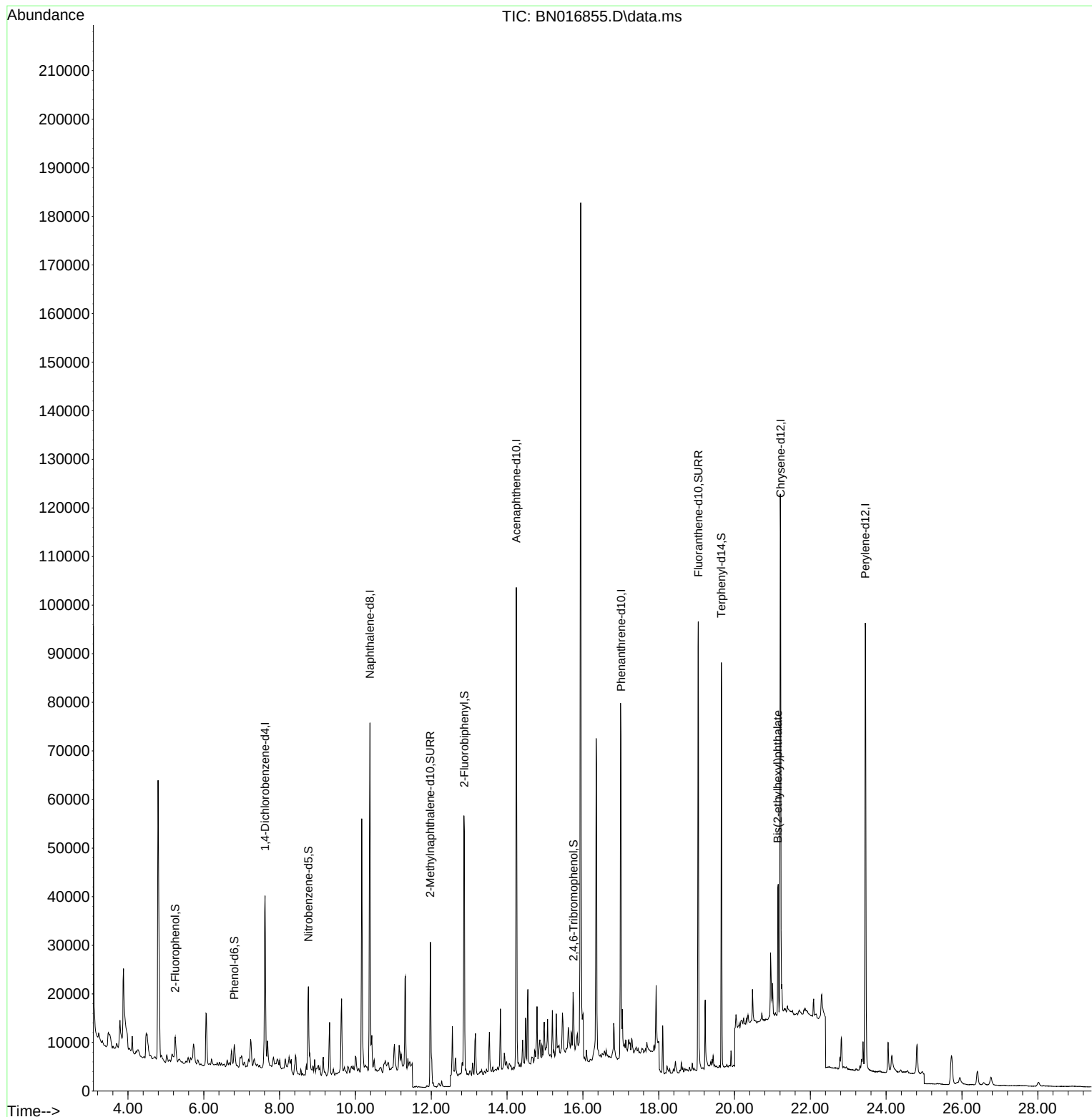
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
Data File : BN016855.D
Acq On : 08 Oct 2021 21:45
Operator : CG/JU
Sample : M4130-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

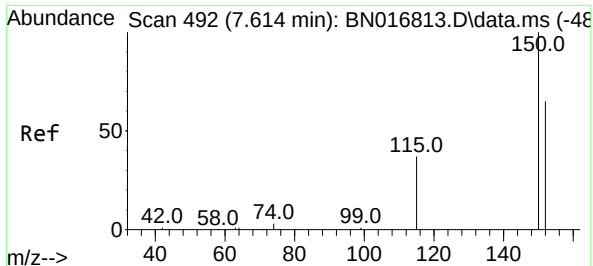
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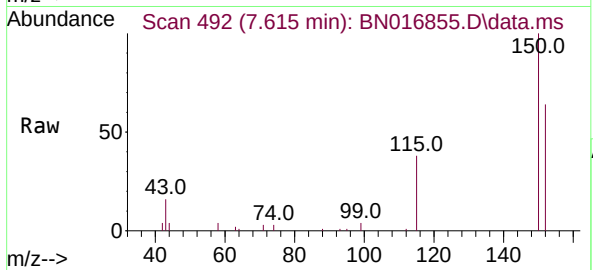
Quant Time: Oct 09 00:31:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 492
Delta R.T. 0.001 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

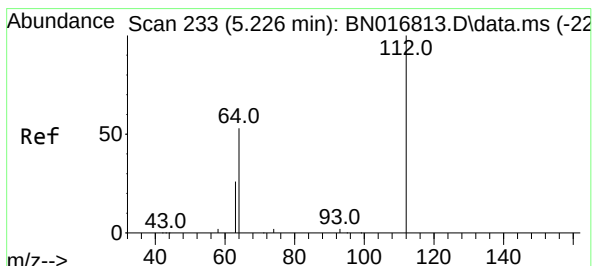
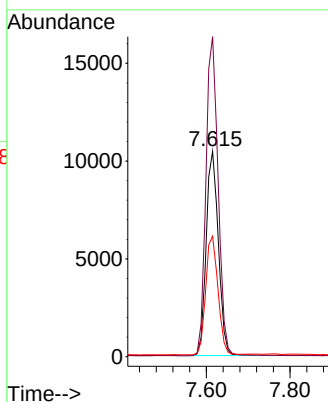
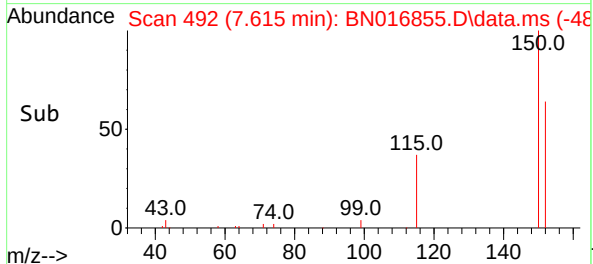
Instrument :
BNA_N
ClientSampled :
P287-DITCH



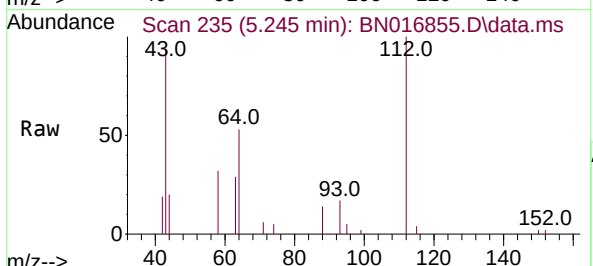
Tgt Ion:152 Resp: 21117
Ion Ratio Lower Upper
152 100
150 155.8 123.3 184.9
115 58.6 47.0 70.6

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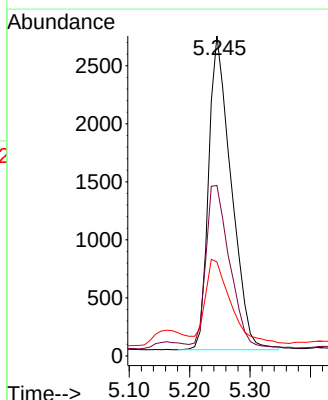
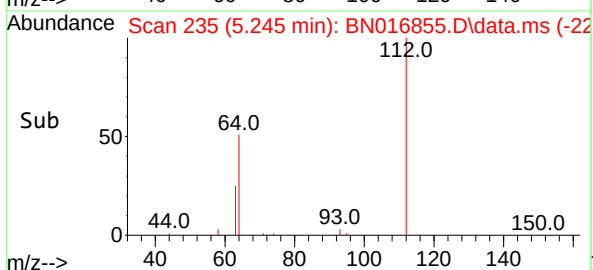
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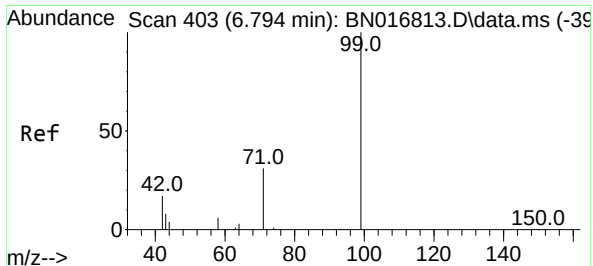


#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.245 min Scan# 235
Delta R.T. 0.010 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45



Tgt Ion:112 Resp: 7003
Ion Ratio Lower Upper
112 100
64 53.5 42.9 64.3
63 28.6 21.5 32.3





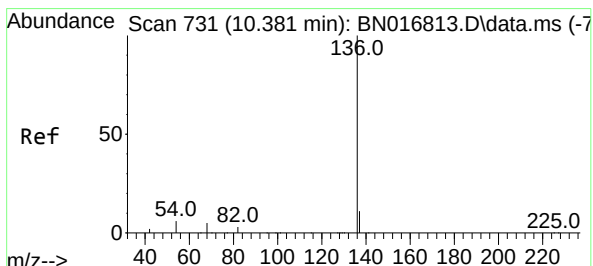
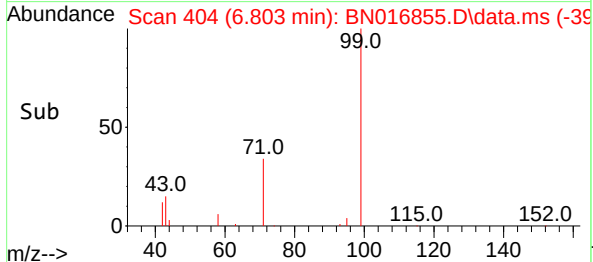
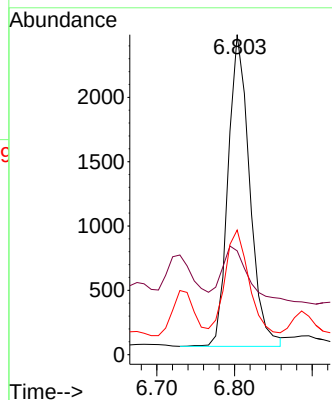
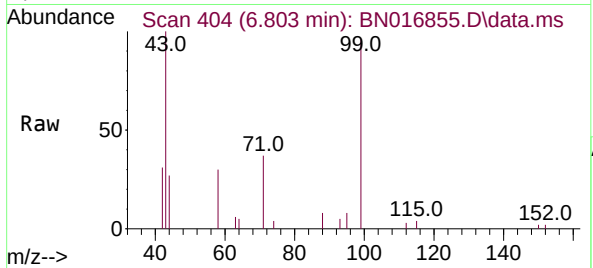
#5
Phenol-d6
Concen: 0.078 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.010 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

Tgt Ion:	99	Resp:	4661
Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.4	20.2
71	35.5	24.0	36.0

Instrument :
BNA_N
ClientSampled :
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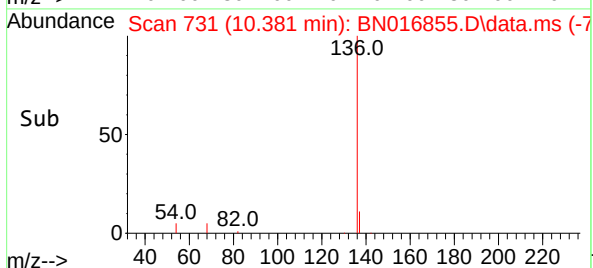
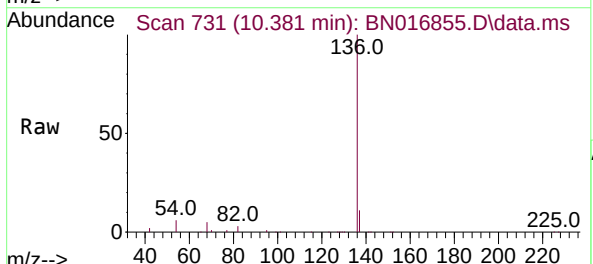
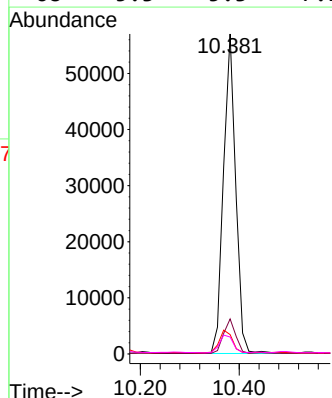
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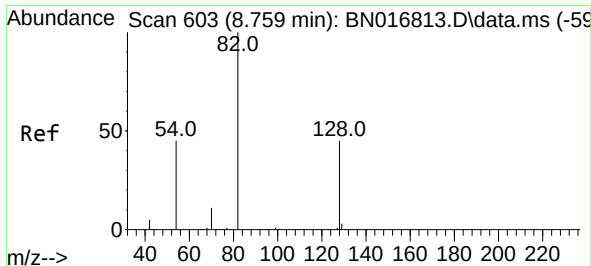
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

Tgt Ion:	136	Resp:	97207
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.1	6.5	9.7#
68	5.3	5.3	7.9





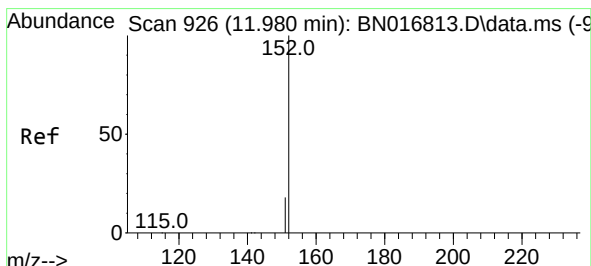
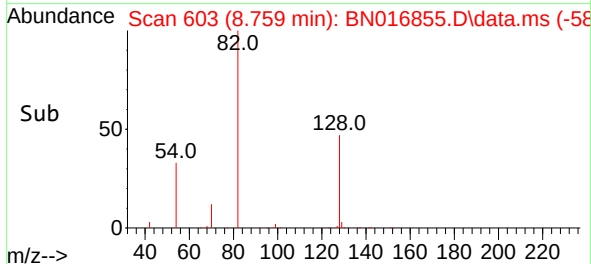
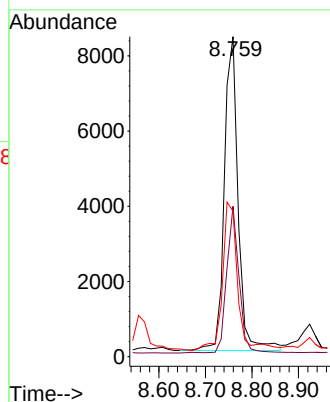
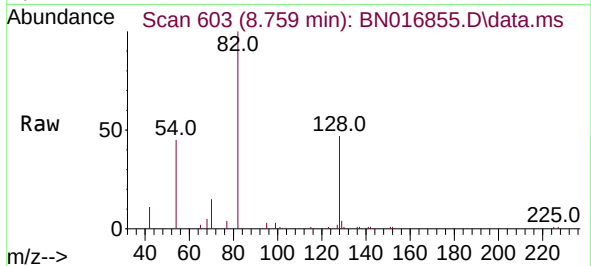
#8
Nitrobenzene-d5
Concen: 0.251 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.0	33.8	50.6
54	45.4	38.5	57.7

Instrument :
BNA_N
ClientSampleId :
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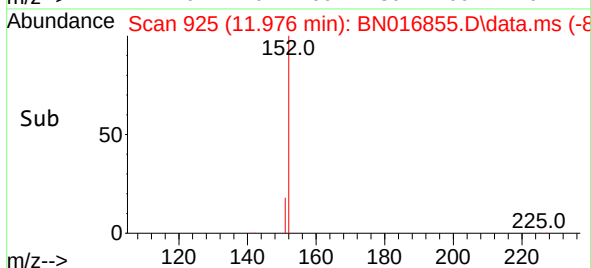
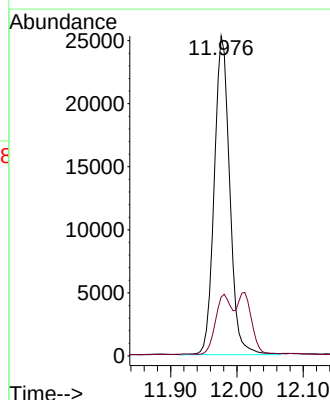
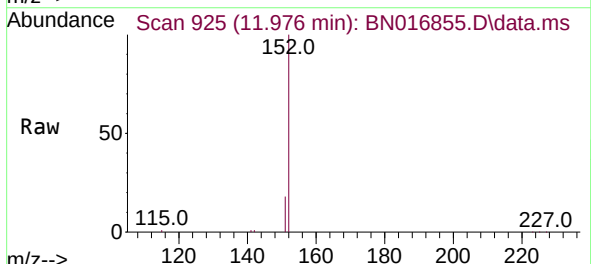
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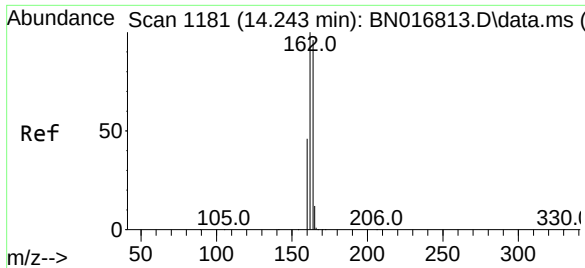
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#11
2-Methylnaphthalene-d10
Concen: 0.282 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

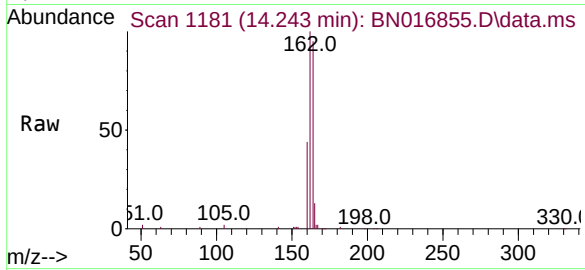
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

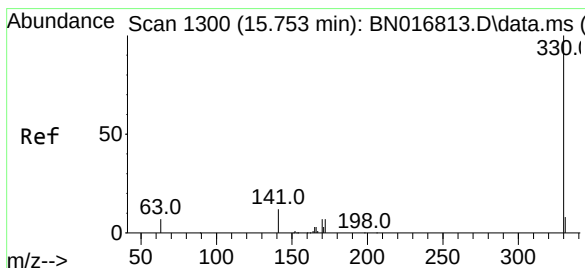
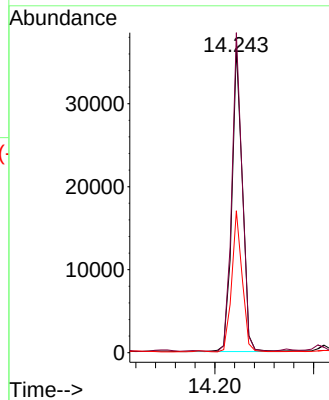
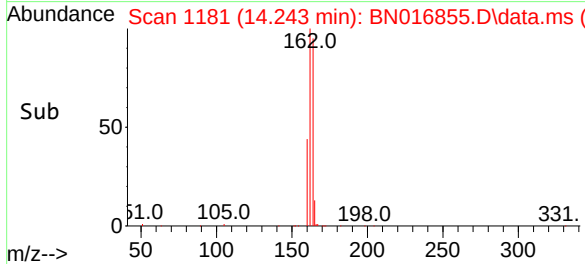
Instrument :
BNA_N
ClientSampleId :
P287-DITCH



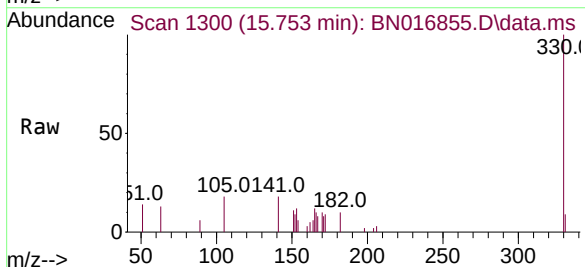
Tgt Ion:164 Resp: 54063
Ion Ratio Lower Upper
164 100
162 105.1 82.6 124.0
160 46.6 38.2 57.2

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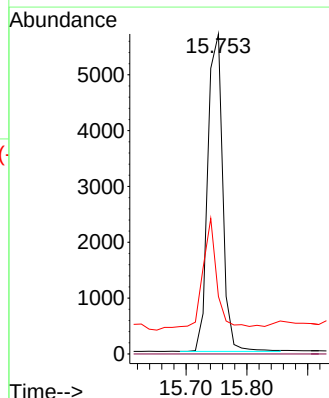
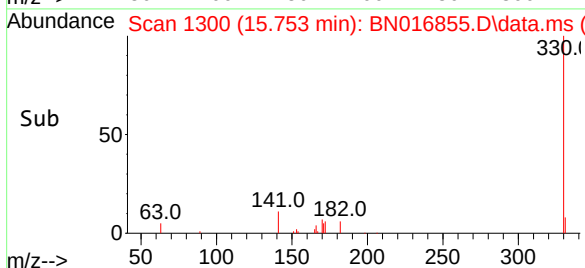
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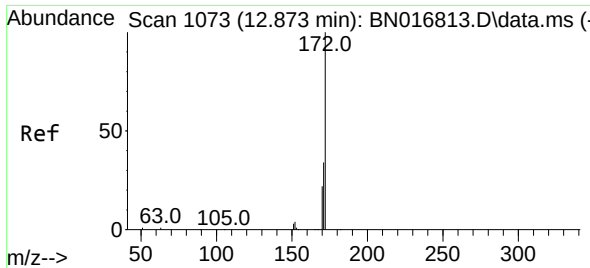


#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

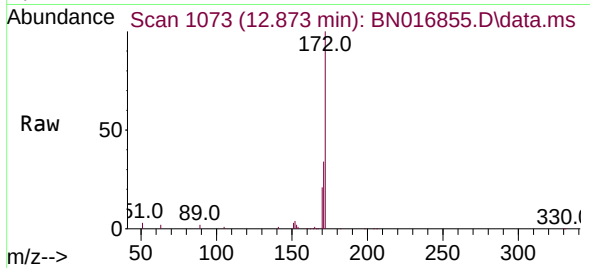


Tgt Ion:330 Resp: 9693
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.9 24.2 36.2

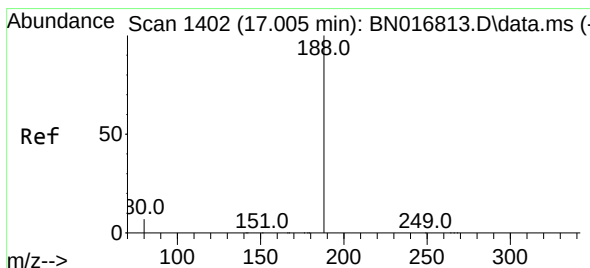
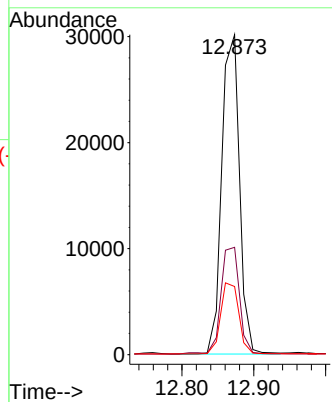
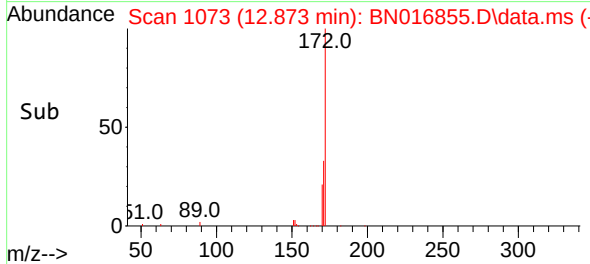




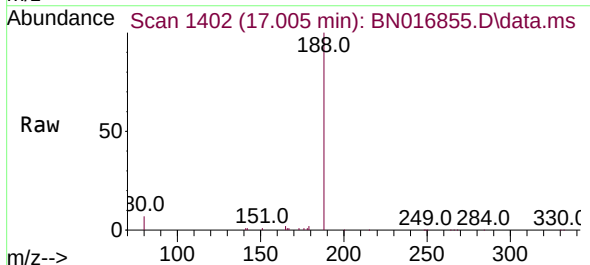
#15
2-Fluorobiphenyl
Concen: 0.237 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45



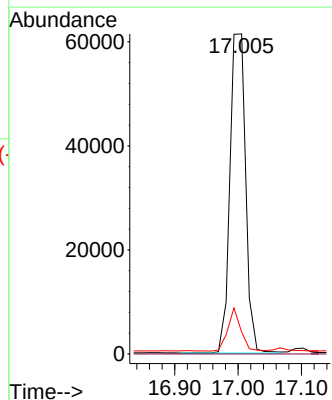
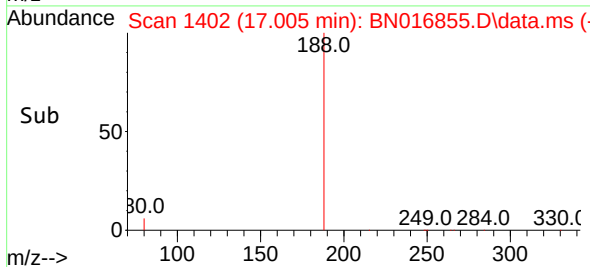
Tgt Ion:172 Resp: 51754
Ion Ratio Lower Upper
172 100
171 33.5 26.9 40.3
170 21.3 17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45



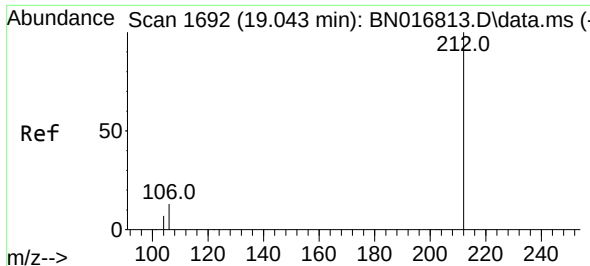
Tgt Ion:188 Resp: 105623
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.9 5.8 8.8



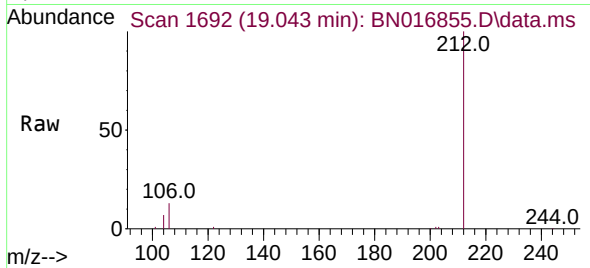
Instrument :
BNA_N
ClientSampleId :
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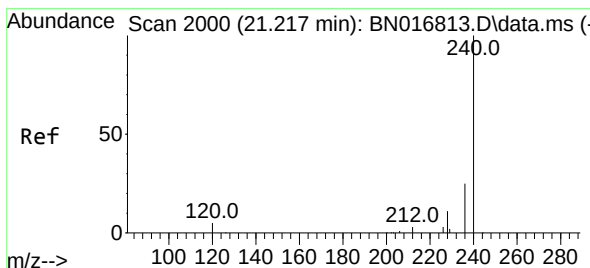
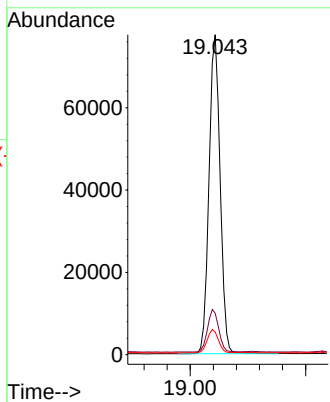
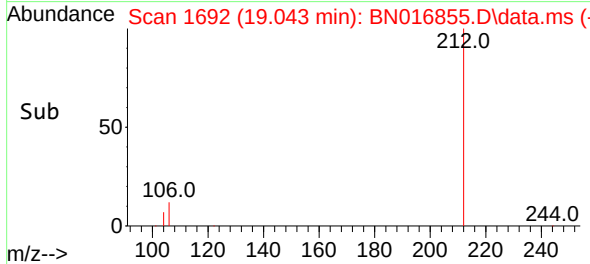
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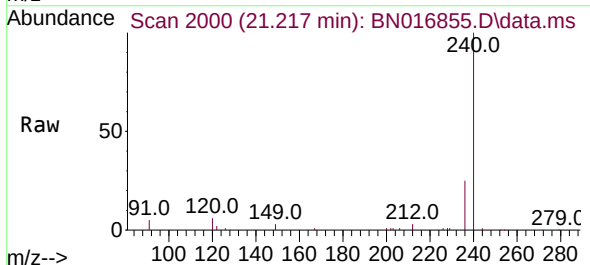
#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45



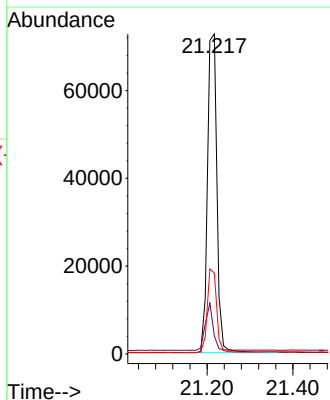
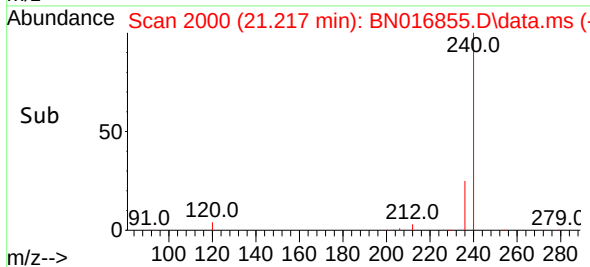
Tgt Ion:212 Resp: 103329
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.5 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.217 min Scan# 2000
Delta R.T. 0.011 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45



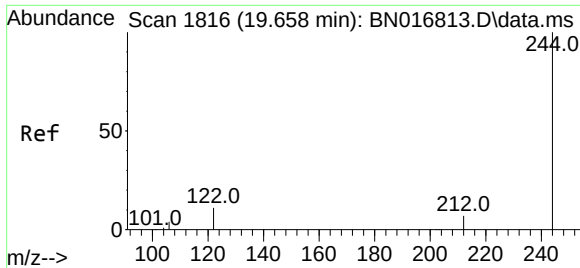
Tgt Ion:240 Resp: 110913
Ion Ratio Lower Upper
240 100
120 5.6 6.6 10.0#
236 25.3 20.7 31.1



Instrument :
BNA_N
ClientSampleId :
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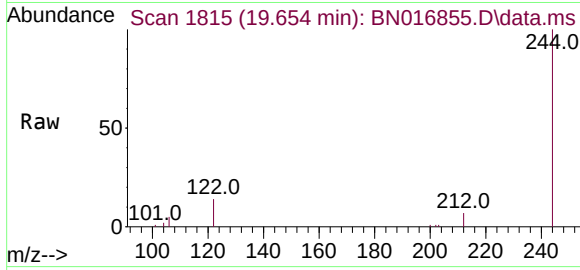
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#31
Terphenyl-d14
Concen: 0.337 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

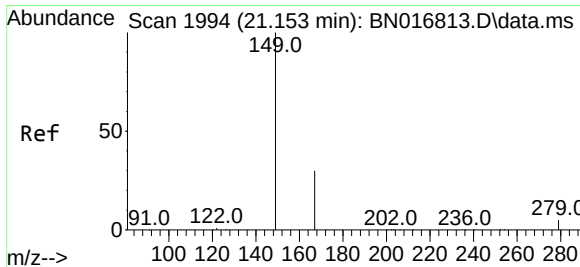
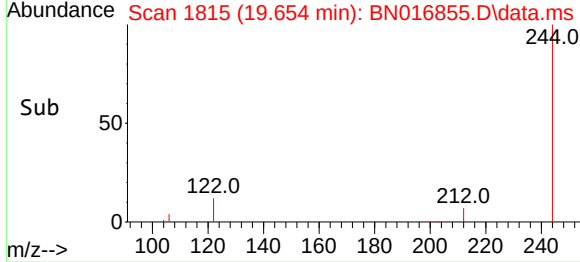
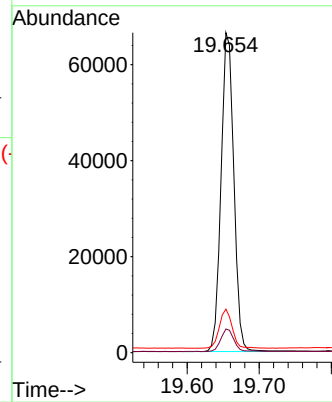
Instrument :
BNA_N
ClientSampleId :
P287-DITCH



Tgt Ion:244 Resp: 81557
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 13.6 8.9 13.3#

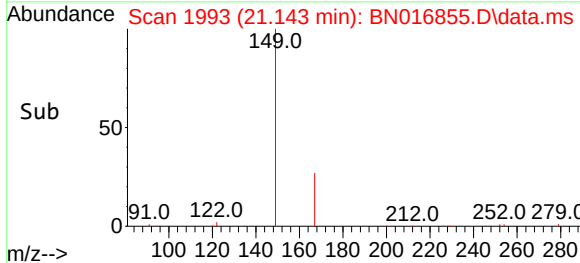
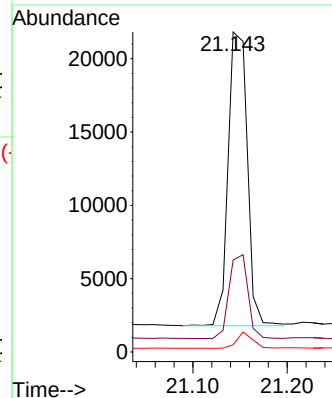
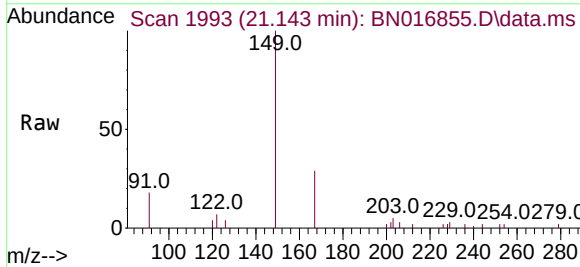
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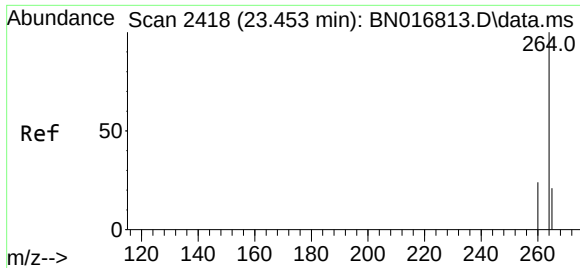
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.163 ng
RT: 21.143 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN016855.D
Acq: 08 Oct 2021 21:45

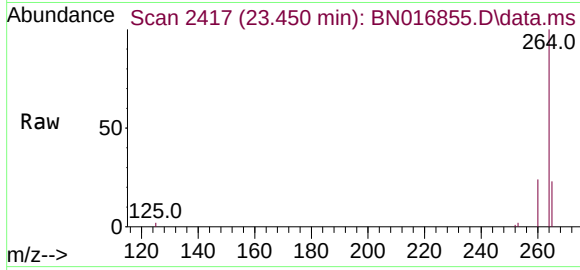
Tgt Ion:149 Resp: 28343
Ion Ratio Lower Upper
149 100
167 27.9 22.2 33.4
279 4.8 3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.450 min Scan# 2417
 Delta R.T. -0.003 min
 Lab File: BN016855.D
 Acq: 08 Oct 2021 21:45

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:264 Resp: 120851
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.8 29.6
 265 23.1 20.3 30.5

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