

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
 Data File : BN016856.D
 Acq On : 08 Oct 2021 22:22
 Operator : CG/JU
 Sample : M4130-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Oct 09 00:31:18 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	19486	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	89655	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	49303	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	96672	0.400	ng	#-0.01
29) Chrysene-d12	21.206	240	100437	0.400	ng	# 0.00
35) Perylene-d12	23.454	264	109815	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	5075	0.104	ng	0.00
5) Phenol-d6	6.803	99	3335	0.060	ng	0.00
8) Nitrobenzene-d5	8.759	82	13890	0.221	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	33093	0.248	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	7817	0.306	ng	-0.01
15) 2-Fluorobiphenyl	12.873	172	42498	0.214	ng	0.00
27) Fluoranthene-d10	19.043	212	92671	0.345	ng	0.00
31) Terphenyl-d14	19.654	244	74451	0.340	ng	0.00
Target Compounds						
9) Naphthalene	10.432	128	82799	0.339	ng	Qvalue 100
34) Bis(2-ethylhexyl)phtha...	21.142	149	26131	0.166	ng	98

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

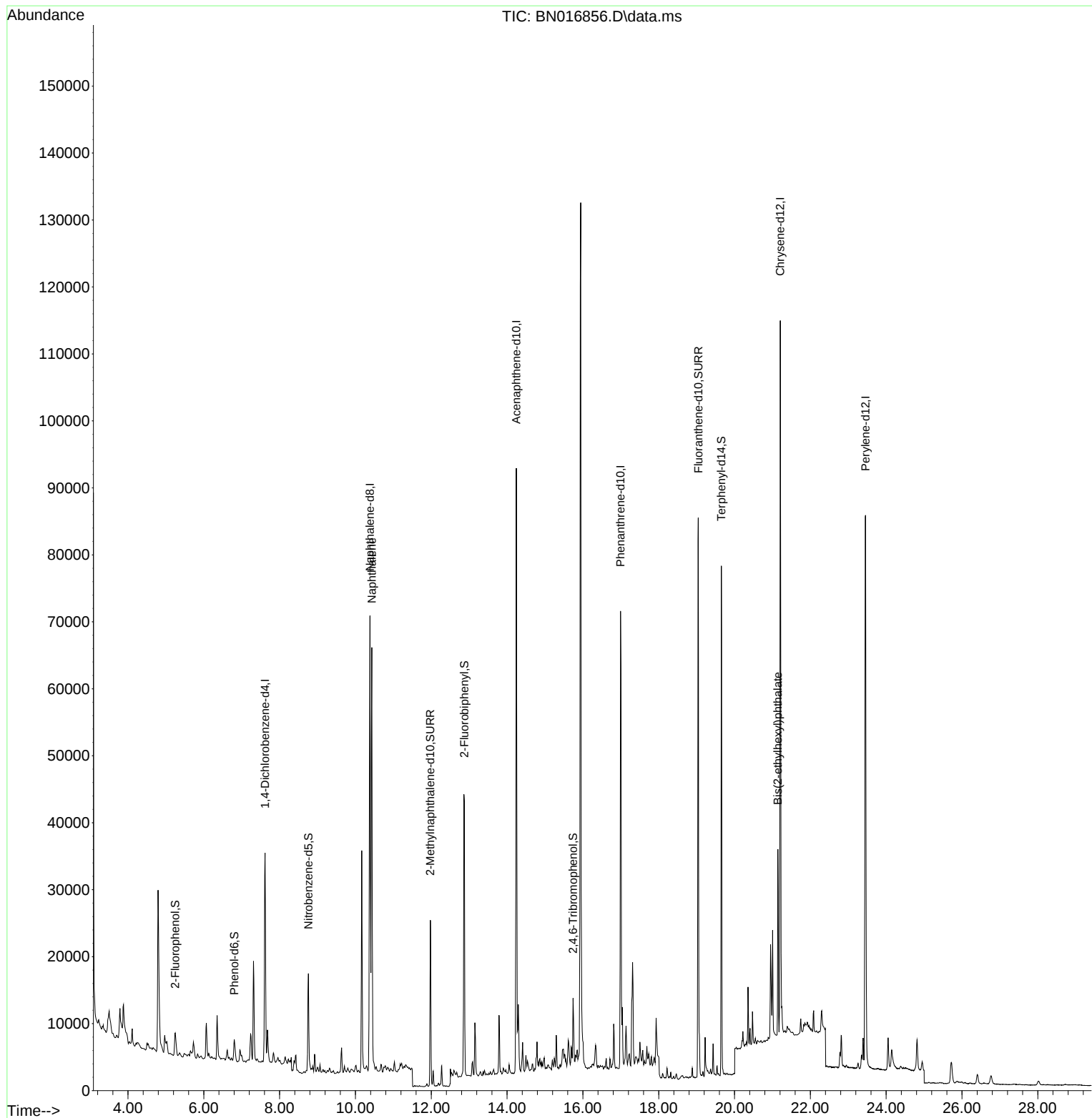
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100821\
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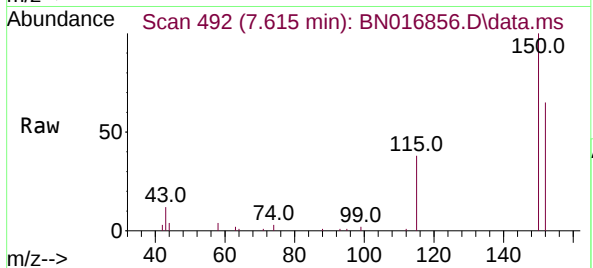
Quant Time: Oct 09 00:31:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 492
Delta R.T. 0.001 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22

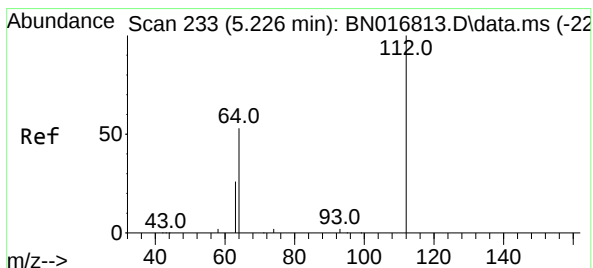
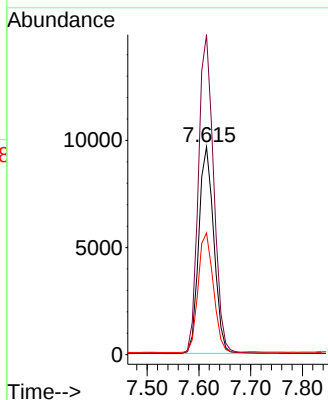
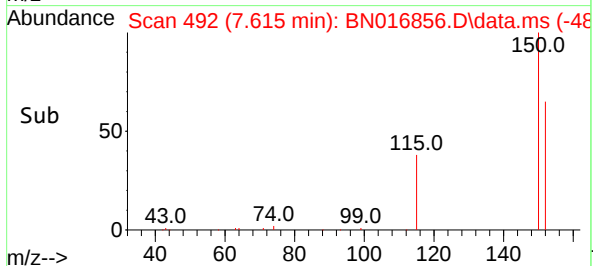
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)



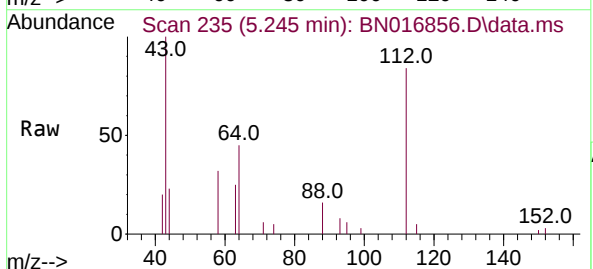
Tgt Ion:152 Resp: 19486
Ion Ratio Lower Upper
152 100
150 154.0 123.3 184.9
115 58.6 47.0 70.6

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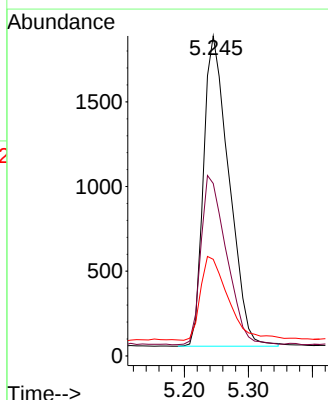
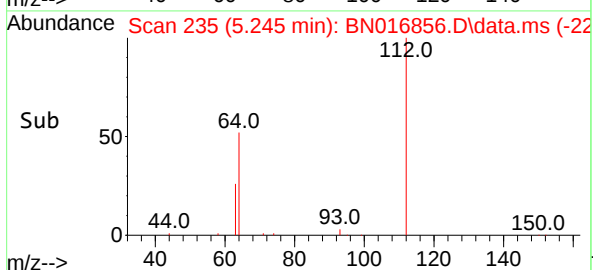
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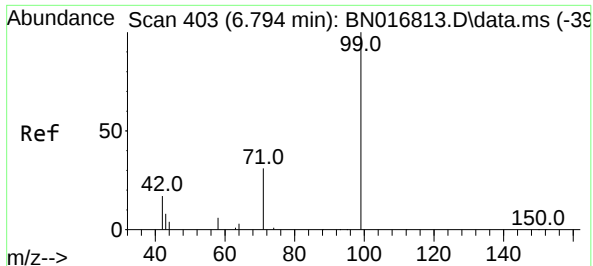


#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.245 min Scan# 235
Delta R.T. 0.010 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22

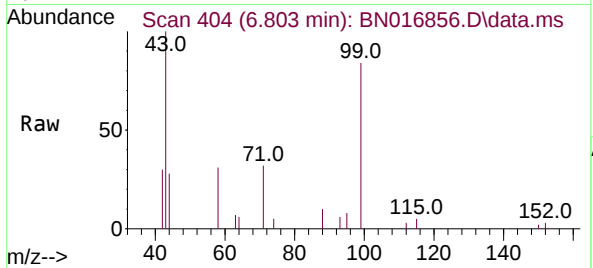


Tgt Ion:112 Resp: 5075
Ion Ratio Lower Upper
112 100
64 54.7 42.9 64.3
63 29.4 21.5 32.3

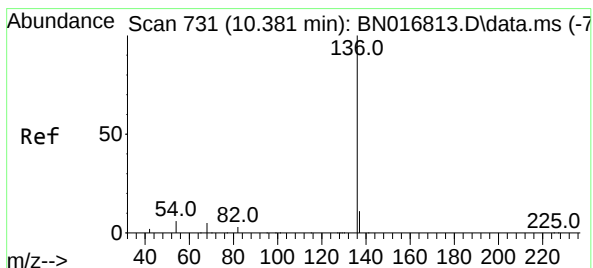
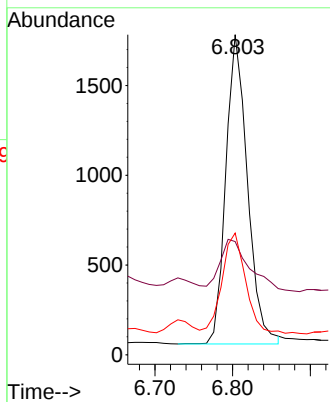
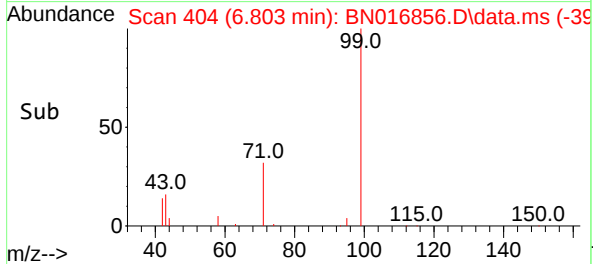




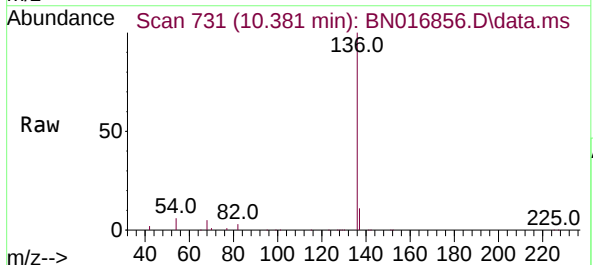
#5
Phenol-d6
Concen: 0.060 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.010 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22



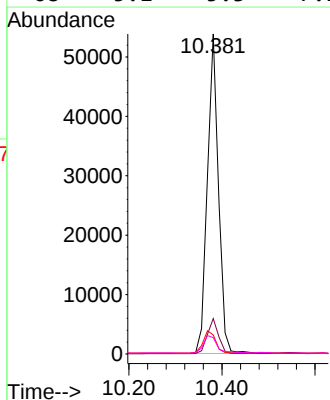
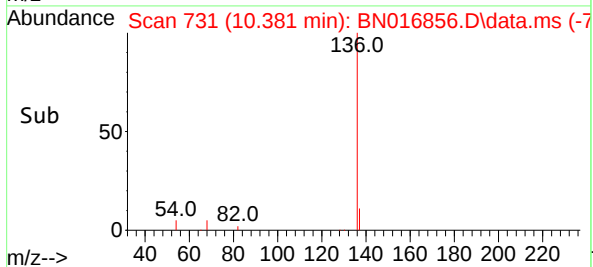
Tgt Ion: 99 Resp: 3335
Ion Ratio Lower Upper
99 100
42 20.1 13.4 20.2
71 33.1 24.0 36.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22



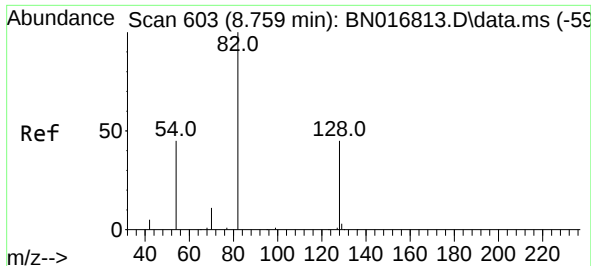
Tgt Ion: 136 Resp: 89655
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 5.9 6.5 9.7#
68 5.1 5.3 7.9#



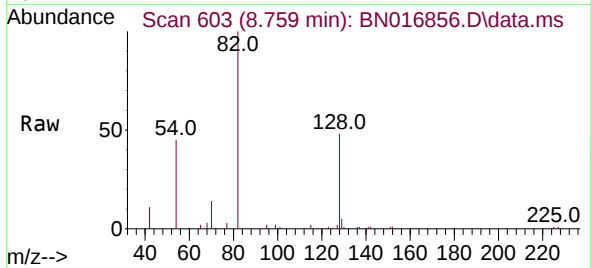
Instrument :
BNA_N
ClientSampleId :
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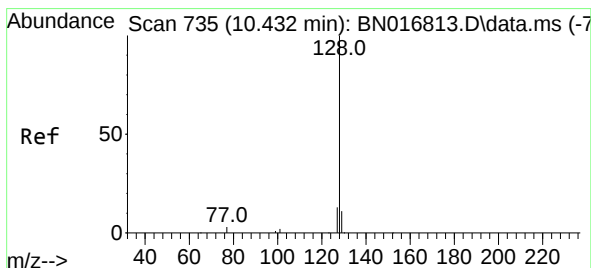
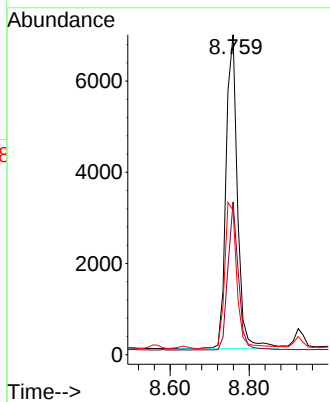
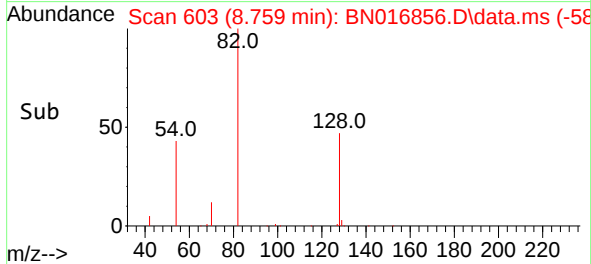
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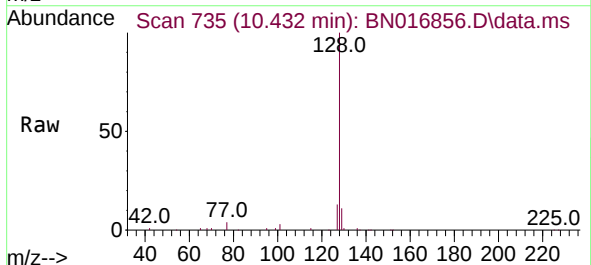
#8
Nitrobenzene-d5
Concen: 0.221 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22



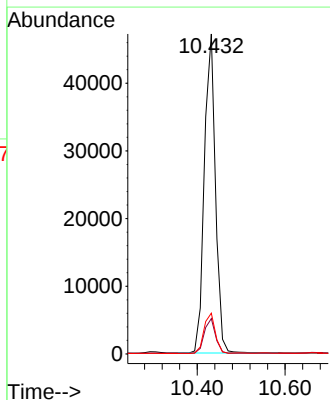
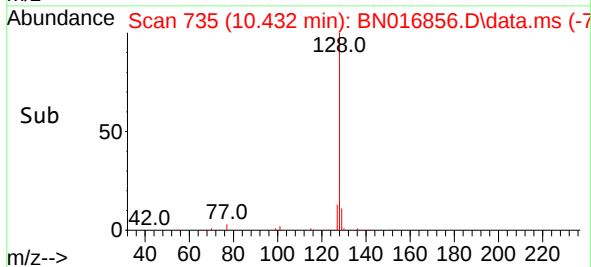
Tgt Ion:	82	Resp:	13890
Ion	Ratio	Lower	Upper
82	100		
128	47.7	33.8	50.6
54	45.2	38.5	57.7



#9
Naphthalene
Concen: 0.339 ng
RT: 10.432 min Scan# 735
Delta R.T. 0.000 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22



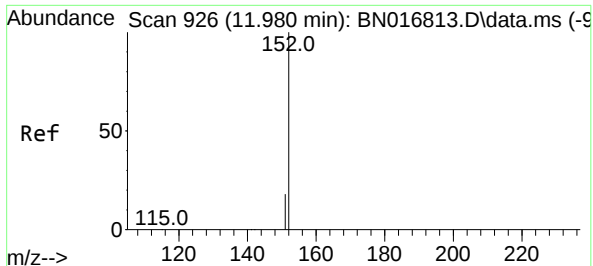
Tgt Ion:	128	Resp:	82799
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.8	10.3	15.5



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

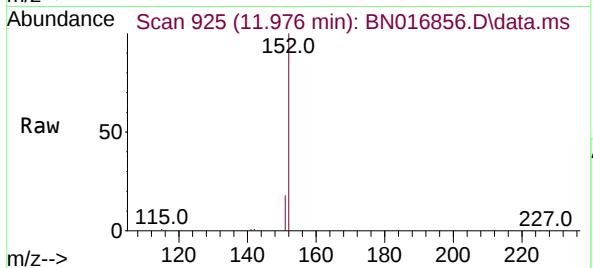
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#11
2-Methylnaphthalene-d10
Concen: 0.248 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22

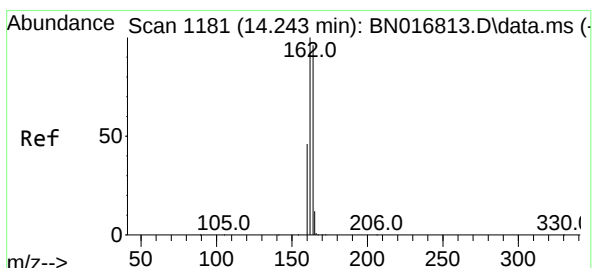
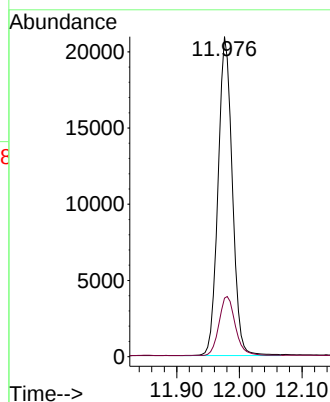
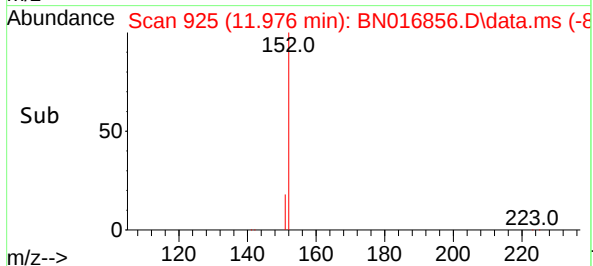
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)



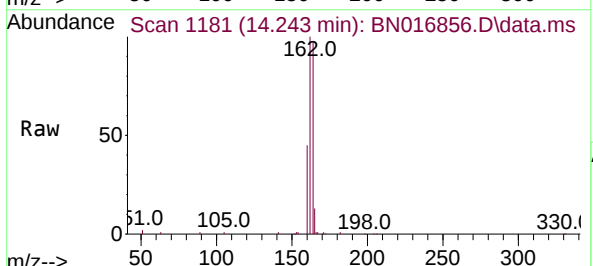
Tgt Ion:152 Resp: 33093
Ion Ratio Lower Upper
152 100
151 21.1 16.2 24.4

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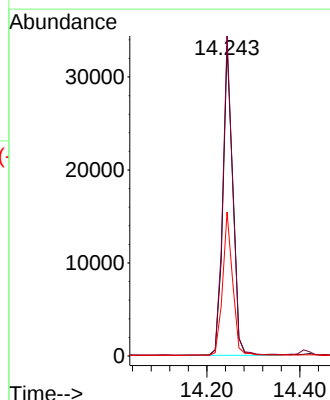
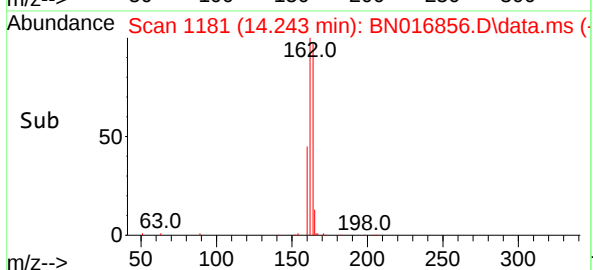
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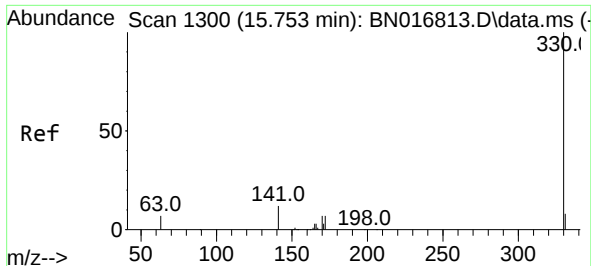


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22



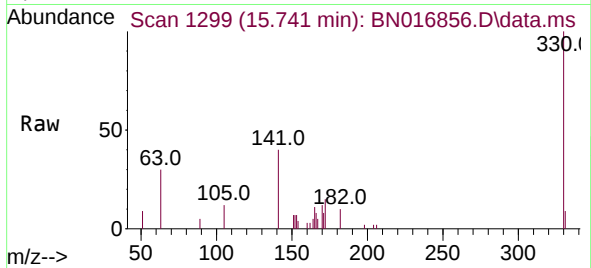
Tgt Ion:164 Resp: 49303
Ion Ratio Lower Upper
164 100
162 103.2 82.6 124.0
160 46.4 38.2 57.2





#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 15.741 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22

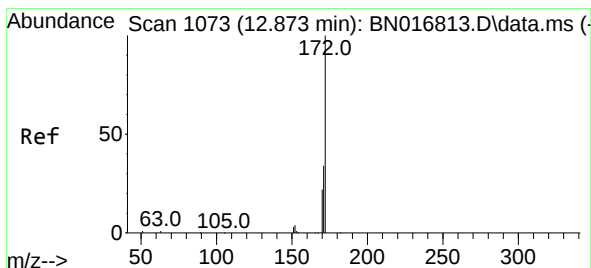
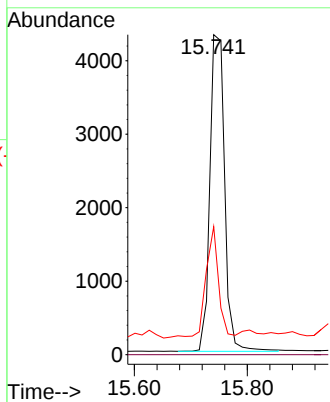
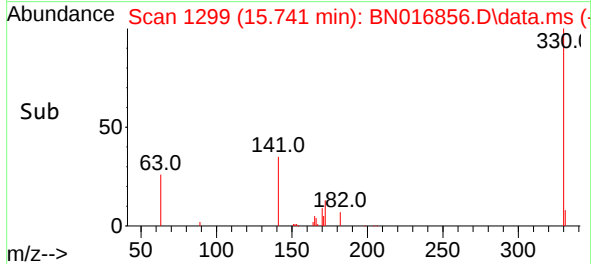
Instrument :
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SW-RR-03-(SA)



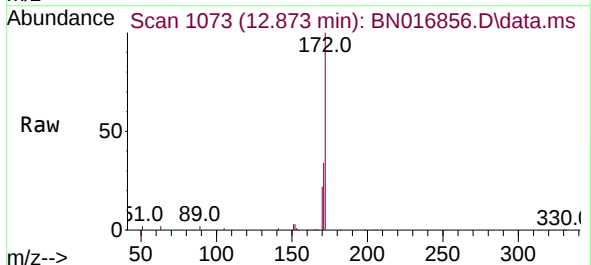
Tgt Ion:330 Resp: 7817
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.3 24.2 36.2

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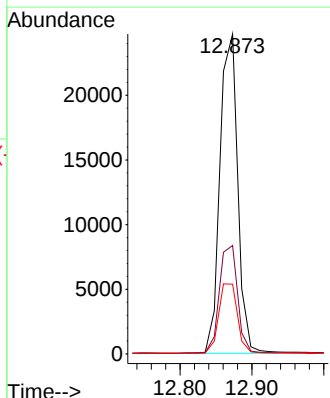
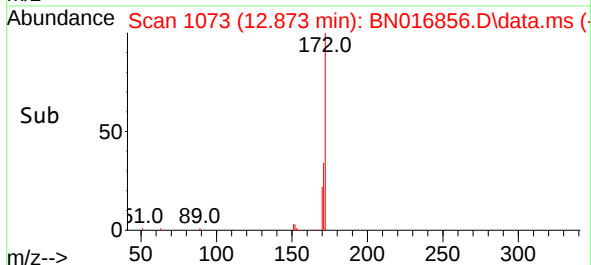
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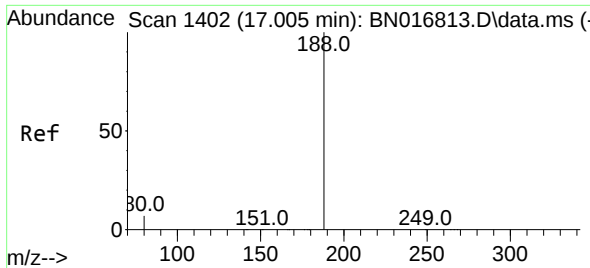


#15
2-Fluorobiphenyl
Concen: 0.214 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22

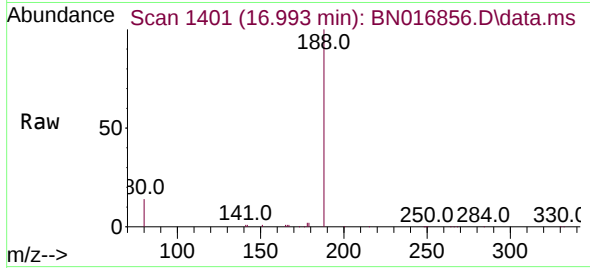


Tgt Ion:172 Resp: 42498
Ion Ratio Lower Upper
172 100
171 33.9 26.9 40.3
170 21.8 17.4 26.0

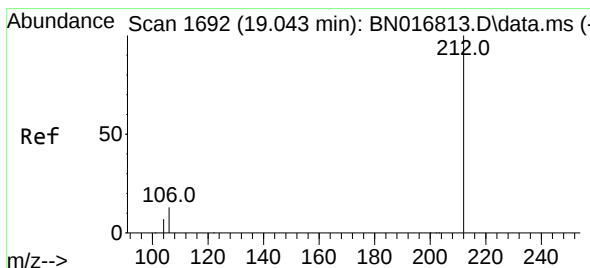
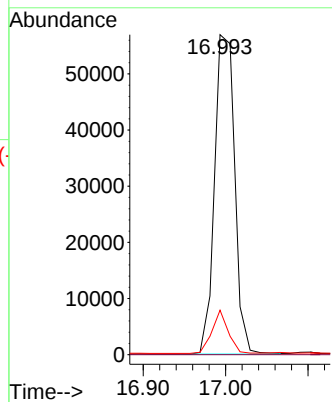
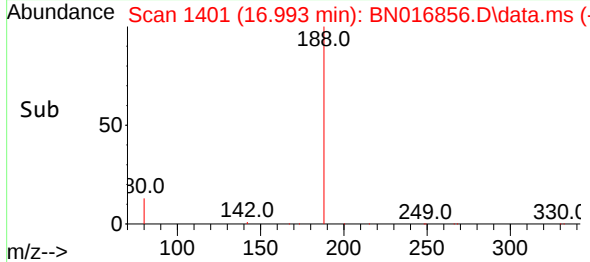




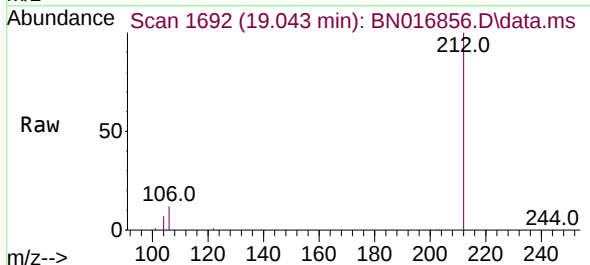
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22



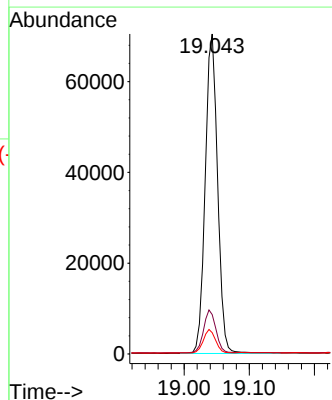
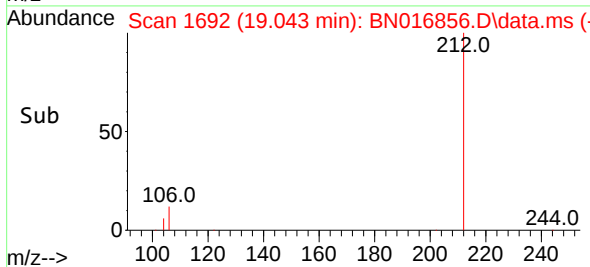
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.9	5.8	8.8#



#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22



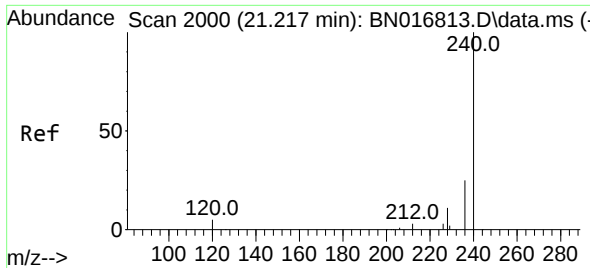
Tgt Ion	Ratio	Lower	Upper
212	100		
106	13.3	10.6	16.0
104	7.3	5.8	8.8



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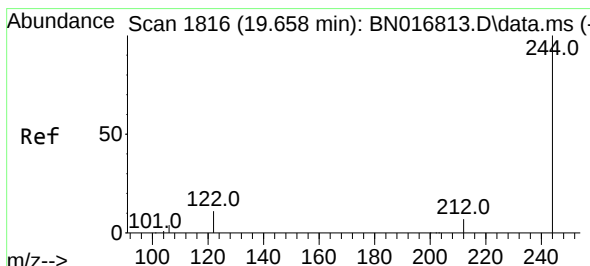
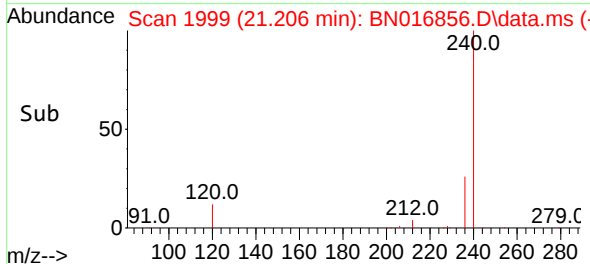
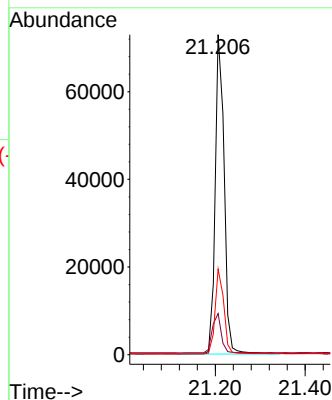
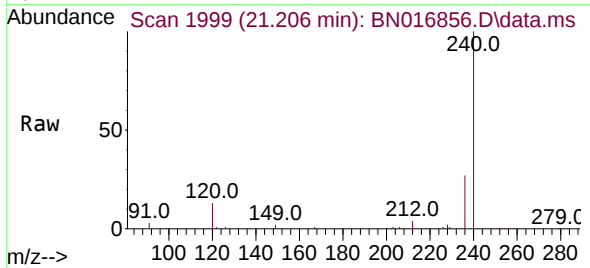
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22

Tgt Ion:240 Resp: 100437
Ion Ratio Lower Upper
240 100
120 12.9 6.6 10.0#
236 26.7 20.7 31.1

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

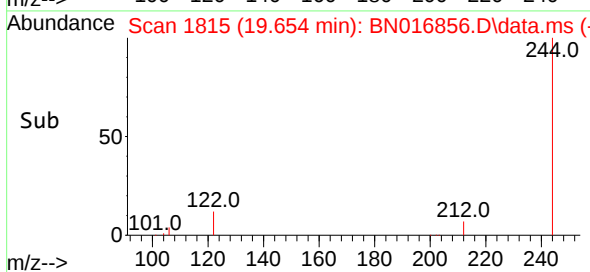
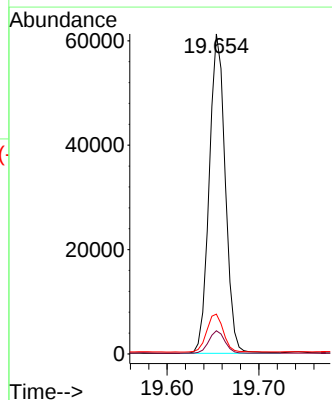
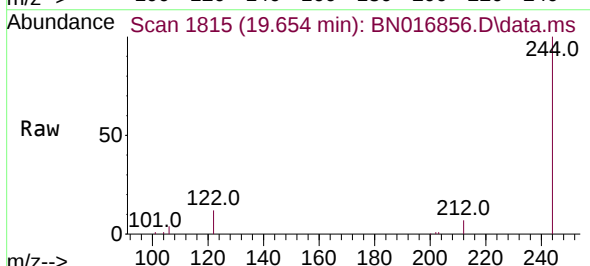
Manual Integrations
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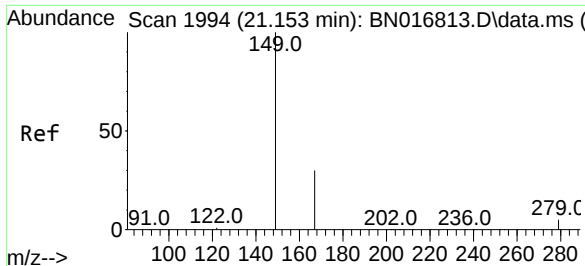
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#31
Terphenyl-d14
Concen: 0.340 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22

Tgt Ion:244 Resp: 74451
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 12.5 8.9 13.3





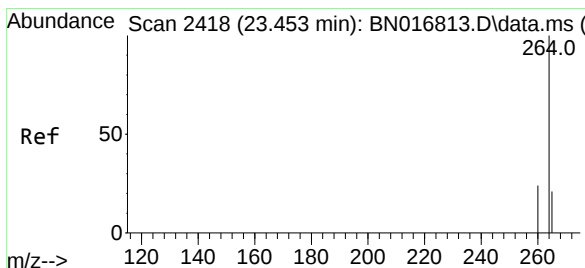
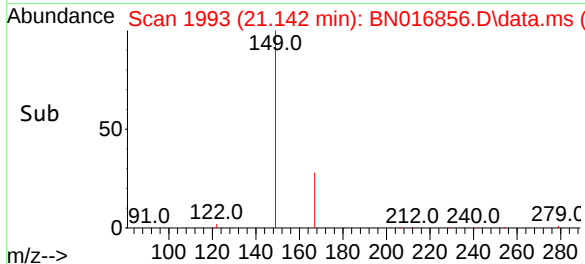
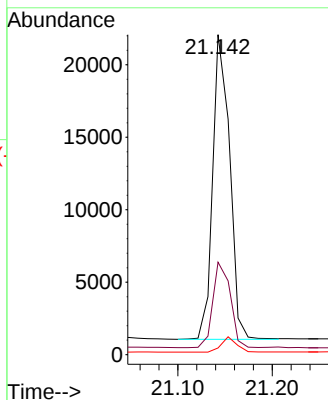
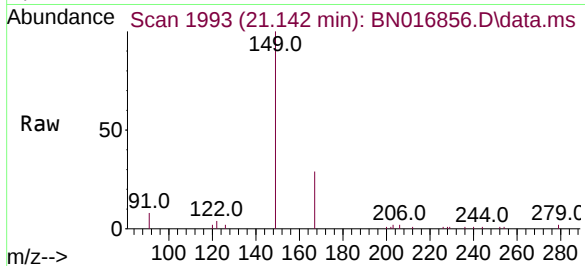
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.166 ng
RT: 21.142 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.2	33.4
279	4.6	3.4	5.2

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

Manual Integrations
APPROVED

mohammad
10/11/2021 2:12:33 PM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.454 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BN016856.D
Acq: 08 Oct 2021 22:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.6
265	23.3	20.3	30.5

