

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
 Data File : BN012439.D
 Acq On : 29 Oct 2020 15:44
 Operator : CG/JU
 Sample : L4547-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-033-IDWSO-20201027

Quant Time: Oct 29 16:18:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

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

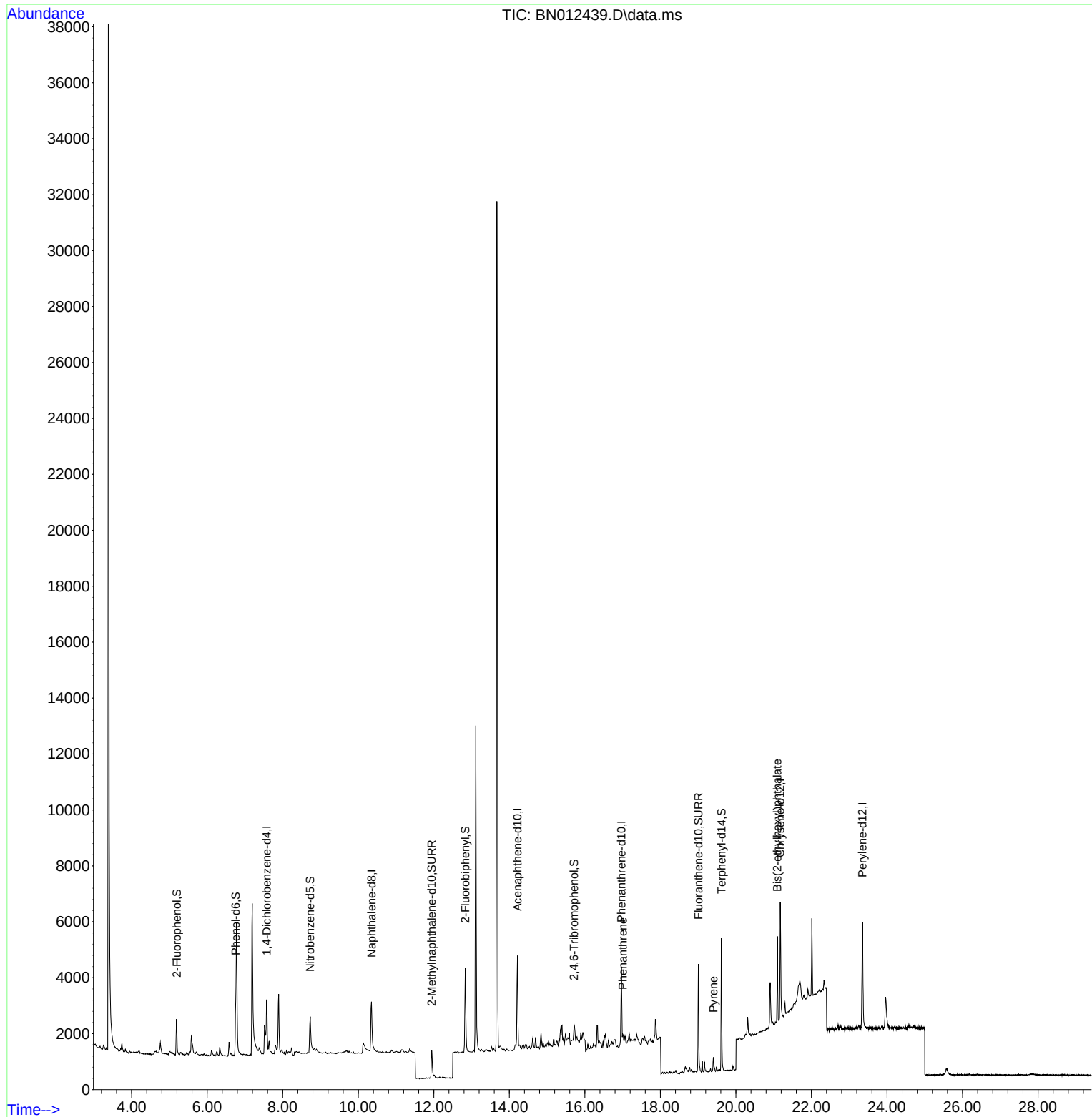
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	802	0.40	ng	0.00
7) Naphthalene-d8	10.352	136	3273	0.40	ng	0.00
13) Acenaphthene-d10	14.217	164	1840	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	4136	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	4578	0.40	ng	# 0.00
36) Perylene-d12	23.350	264	5166	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	906	0.32	ng	0.00
5) Phenol-d6	6.757	99	1209	0.36	ng	0.00
8) Nitrobenzene-d5	8.729	82	1576	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.944	152	1861	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.714	330	470	0.36	ng	-0.01
15) 2-Fluorobiphenyl	12.834	172	2981	0.44	ng	-0.01
27) Fluoranthene-d10	19.008	212	4543	0.36	ng	0.00
31) Terphenyl-d14	19.618	244	5161	0.48	ng	0.00
Target Compounds						
25) Phenanthrene	17.005	178	392	0.03	ng	# 69
30) Pyrene	19.405	202	576	0.04	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.099	149	2489	0.27	ng	91

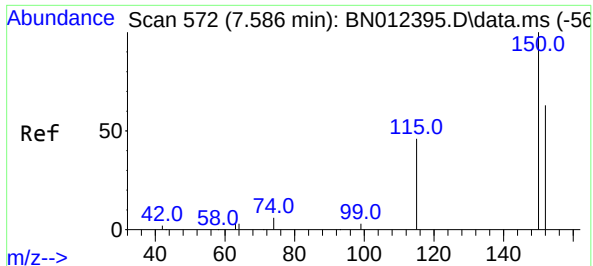
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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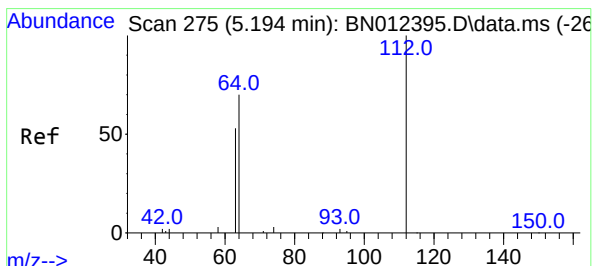
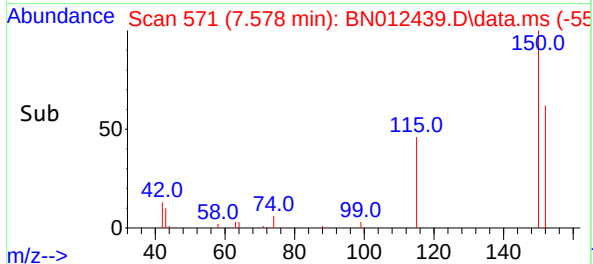
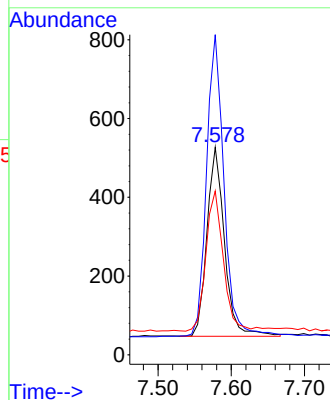
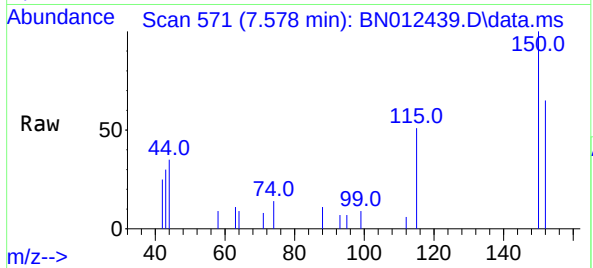




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.578 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN012439.D
Acq: 29 Oct 2020 15:44

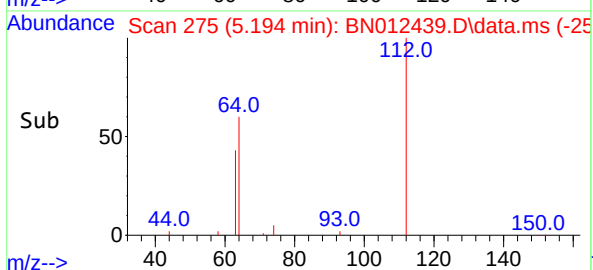
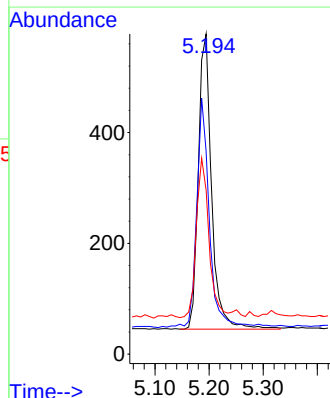
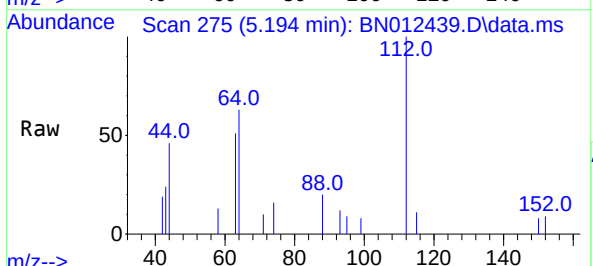
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027

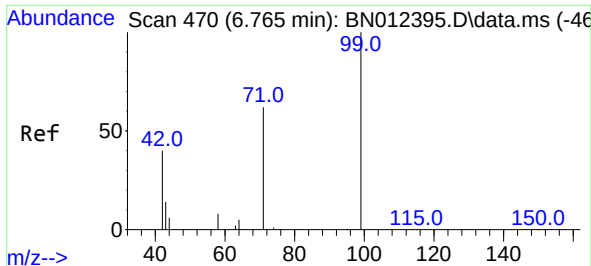
Tgt Ion:152 Resp: 802
Ion Ratio Lower Upper
152 100
150 154.3 116.6 174.8
115 78.9 52.9 79.3



#4
2-Fluorophenol
Concen: 0.32 ng
RT: 5.194 min Scan# 275
Delta R.T. 0.000 min
Lab File: BN012439.D
Acq: 29 Oct 2020 15:44

Tgt Ion:112 Resp: 906
Ion Ratio Lower Upper
112 100
64 73.8 49.5 74.3
63 51.3 32.0 48.0#

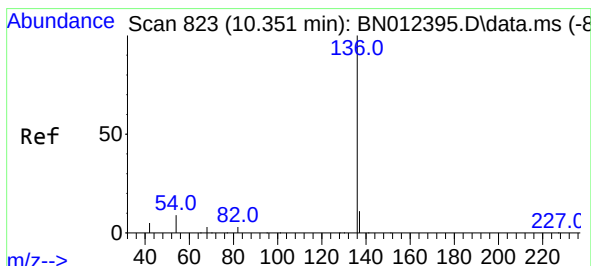
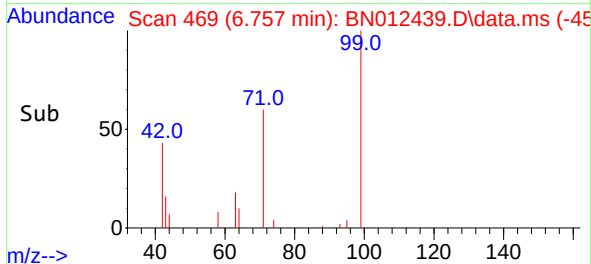
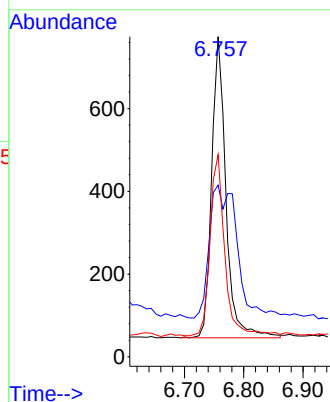
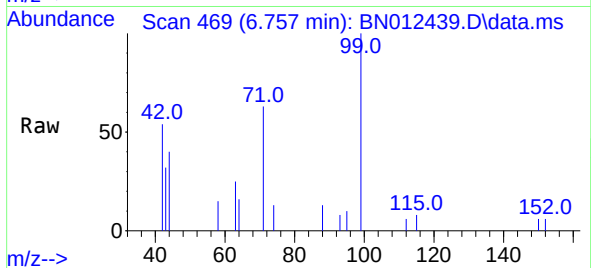




#5
Phenol-d6
Concen: 0.36 ng
RT: 6.757 min Scan# 469
Delta R.T. -0.008 min
Lab File: BN012439.D
Acq: 29 Oct 2020 15:44

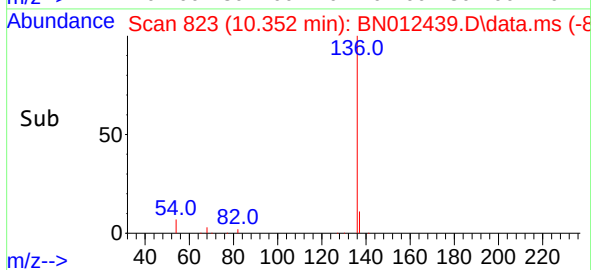
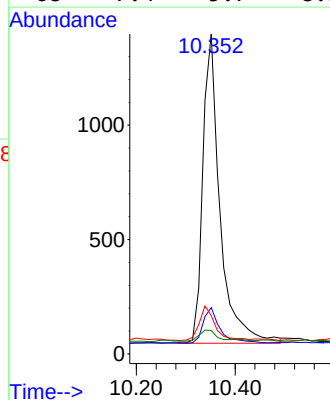
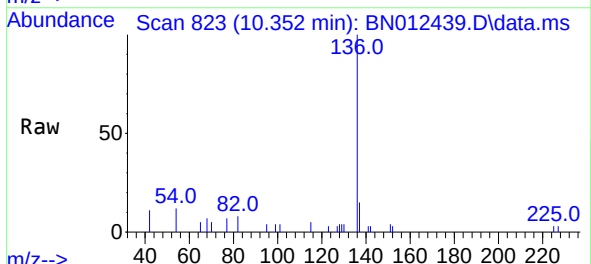
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027

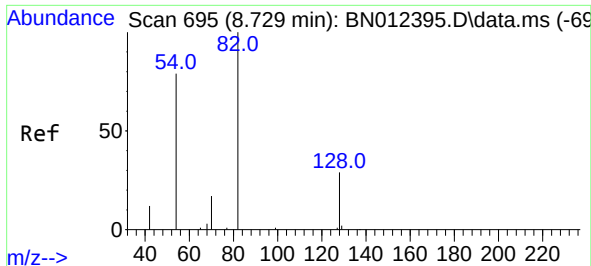
Tgt Ion: 99 Resp: 1209
Ion Ratio Lower Upper
99 100
42 89.3 22.4 33.6#
71 62.0 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.352 min Scan# 823
Delta R.T. 0.000 min
Lab File: BN012439.D
Acq: 29 Oct 2020 15:44

Tgt Ion:136 Resp: 3273
Ion Ratio Lower Upper
136 100
137 14.5 10.6 15.8
54 11.9 8.6 12.8
68 7.4 5.7 8.5

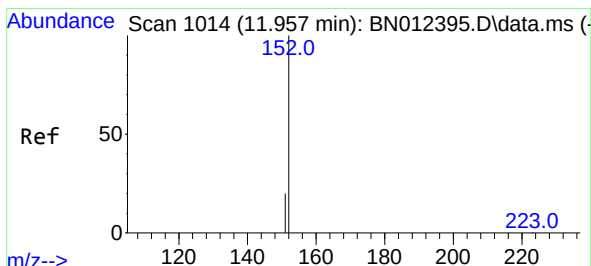
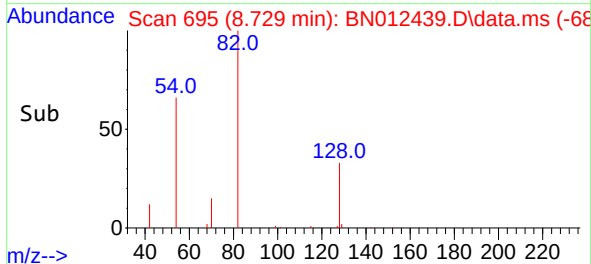
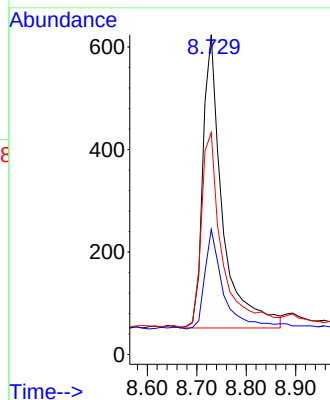
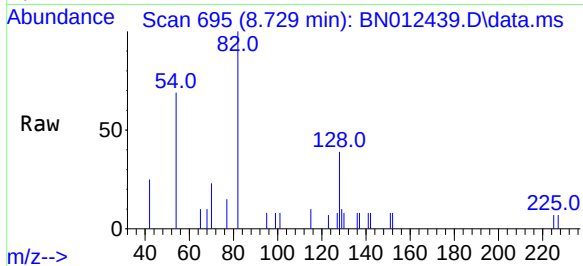




#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.729 min Scan# 695
Delta R.T. 0.000 min
Lab File: BN012439.D
Acq: 29 Oct 2020 15:44

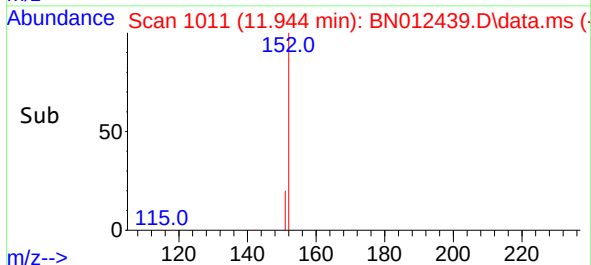
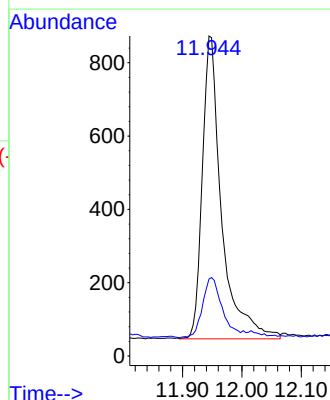
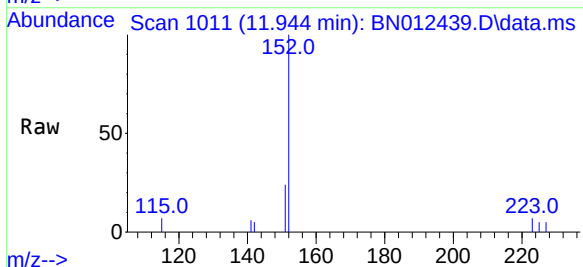
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027

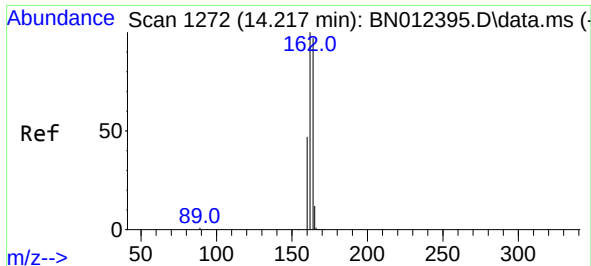
Tgt Ion:	82	Resp:	1576
Ion	Ratio	Lower	Upper
82	100		
128	39.1	30.6	46.0
54	69.4	48.3	72.5



#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 11.944 min Scan# 1011
Delta R.T. -0.009 min
Lab File: BN012439.D
Acq: 29 Oct 2020 15:44

Tgt Ion:	152	Resp:	1861
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.7	25.1

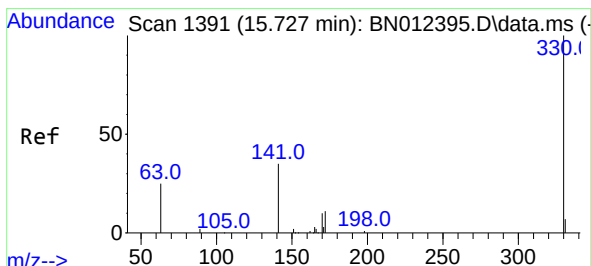
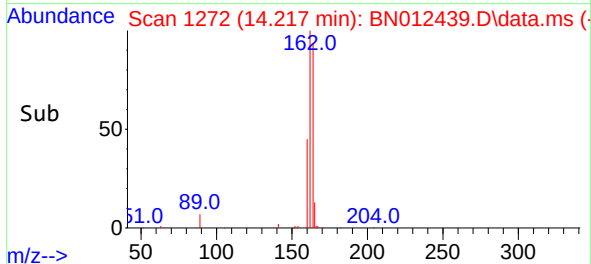
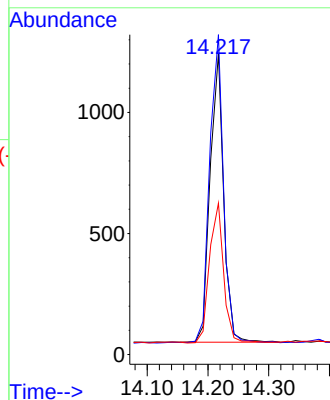
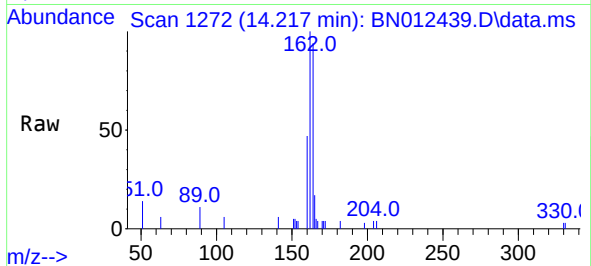




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012439.D
Acq: 29 Oct 2020 15:44

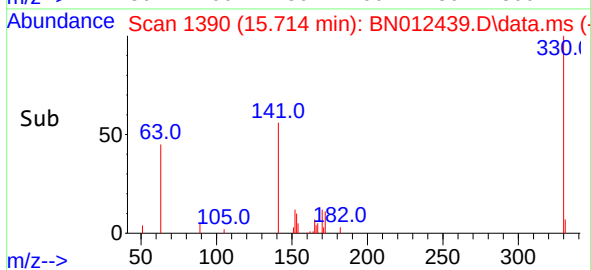
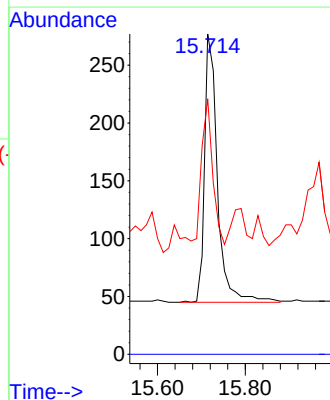
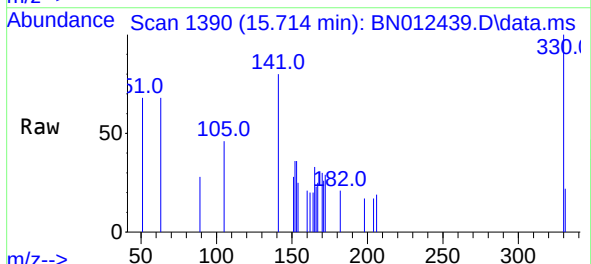
Instrument :
BNA_N
ClientSampleId :
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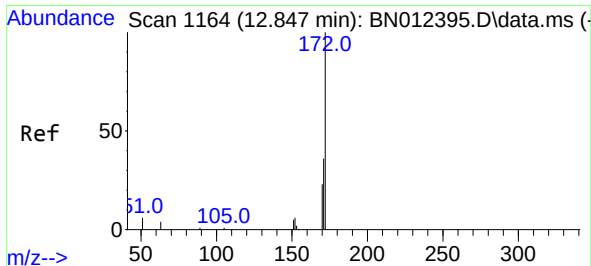
Tgt Ion:	164	Resp:	1840
Ion	Ratio	Lower	Upper
164	100		
162	106.3	80.6	120.8
160	50.3	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.714 min Scan# 1390
Delta R.T. -0.013 min
Lab File: BN012439.D
Acq: 29 Oct 2020 15:44

Tgt Ion:	330	Resp:	470
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	46.0	34.4	51.6

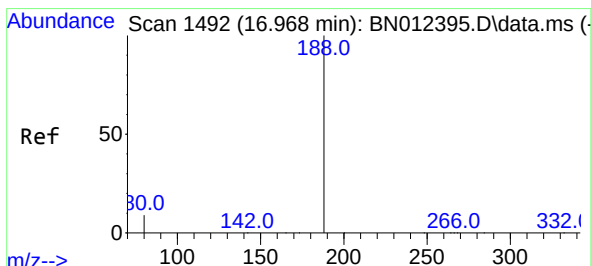
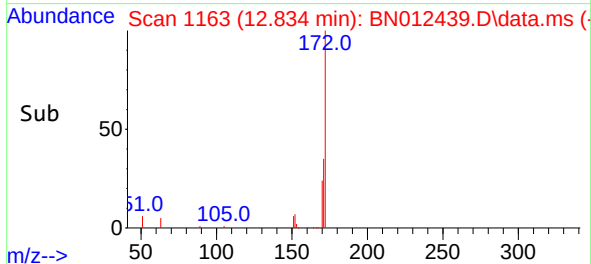
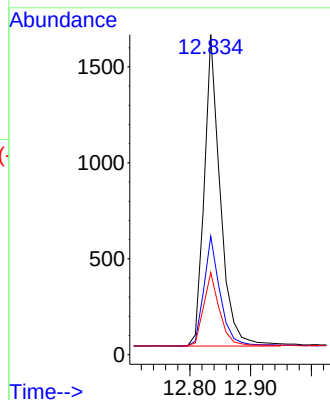
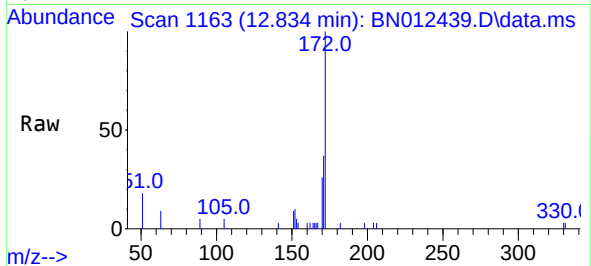




#15
2-Fluorobiphenyl
Concen: 0.44 ng
RT: 12.834 min Scan# 1163
Delta R.T. -0.013 min
Lab File: BN012439.D
Acq: 29 Oct 2020 15:44

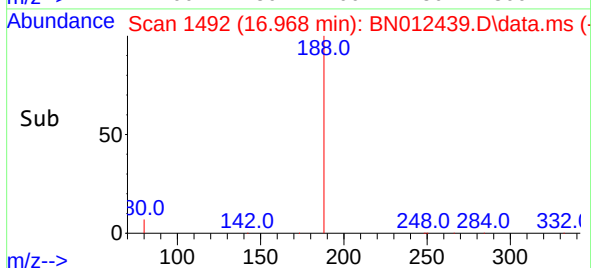
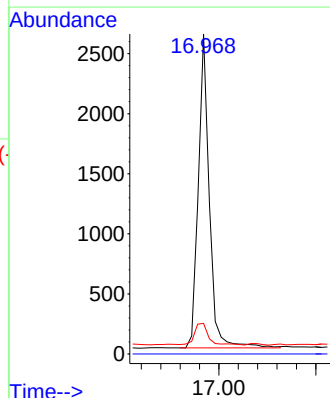
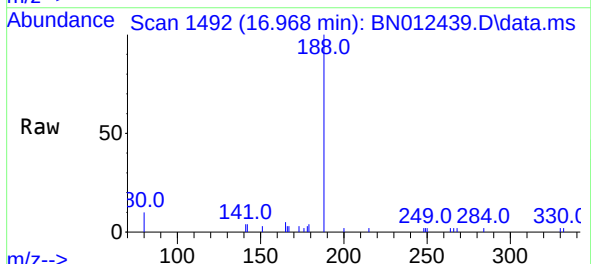
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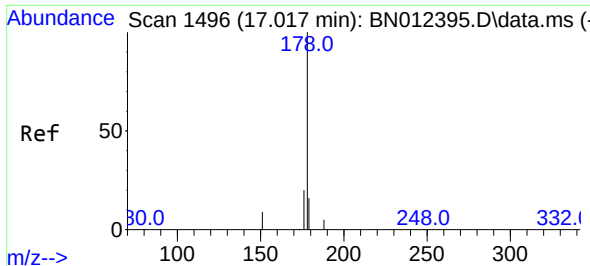
Tgt Ion:	172	Resp:	2981
Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.2	42.4
170	25.7	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN012439.D
Acq: 29 Oct 2020 15:44

Tgt Ion:	188	Resp:	4136
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.5	5.0	7.4#

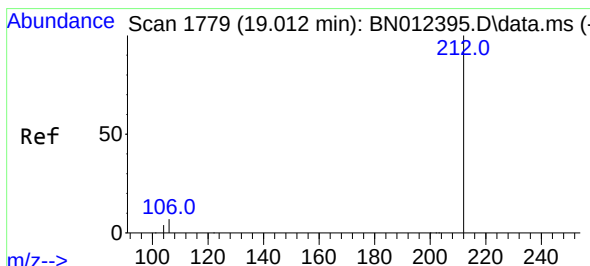
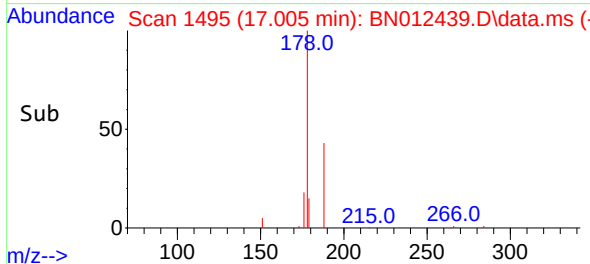
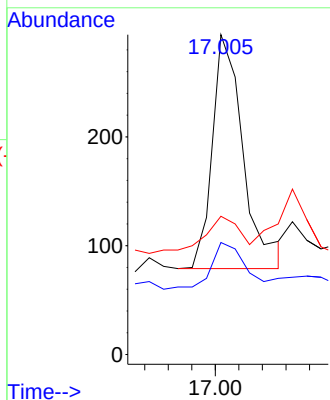
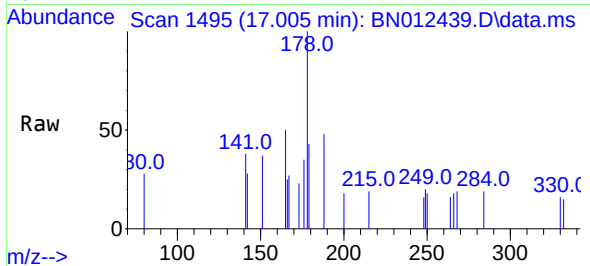




#25
Phenanthrene
Concen: 0.03 ng
RT: 17.005 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BN012439.D
Acq: 29 Oct 2020 15:44

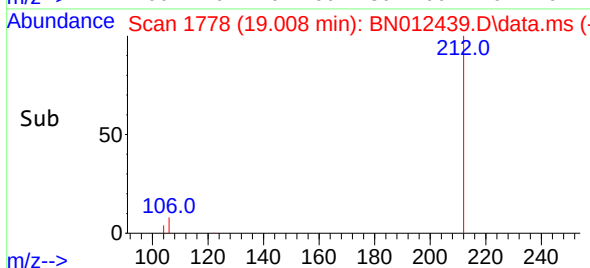
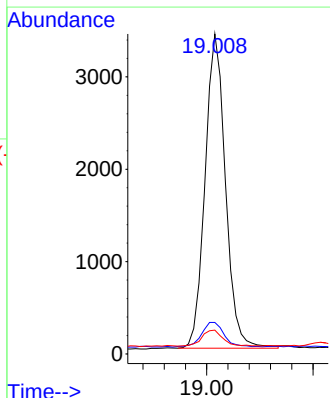
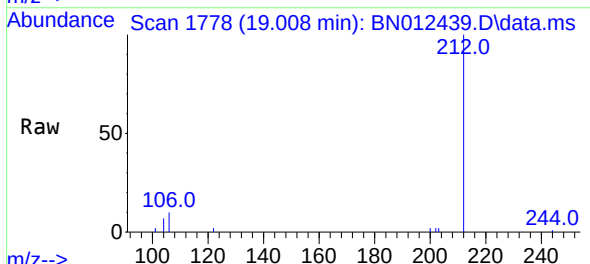
Instrument :
BNA_N
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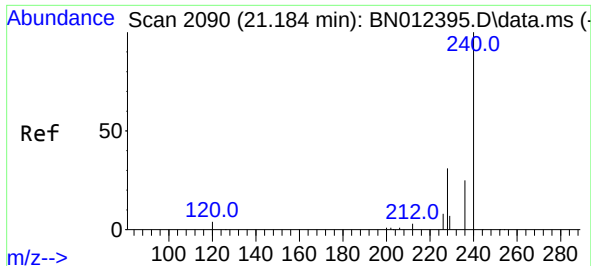
Tgt Ion:178	Resp:	392
Ion Ratio	Lower	Upper
178	100	
176	18.9	14.8 22.2
179	43.4	12.4 18.6#



#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.008 min Scan# 1778
Delta R.T. -0.005 min
Lab File: BN012439.D
Acq: 29 Oct 2020 15:44

Tgt Ion:212	Resp:	4543
Ion Ratio	Lower	Upper
212	100	
106	8.8	6.8 10.2
104	5.3	4.1 6.1

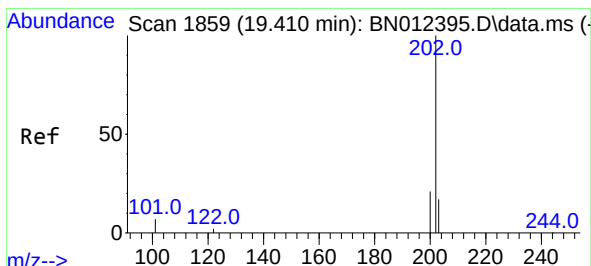
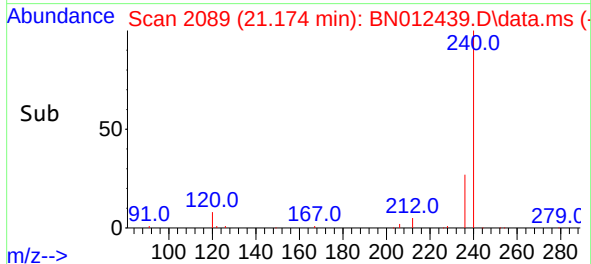
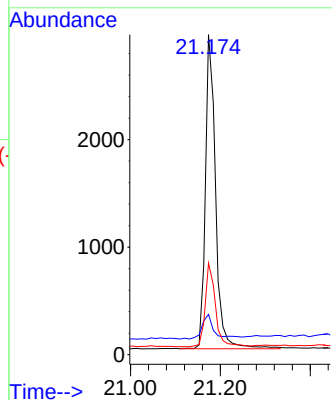
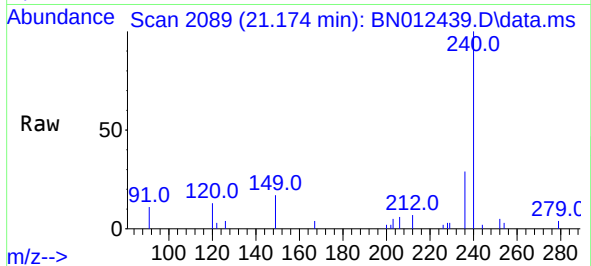




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN012439.D
Acq: 29 Oct 2020 15:44

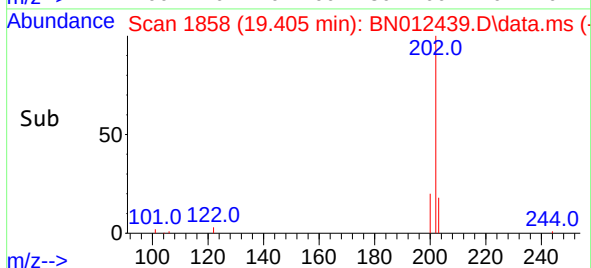
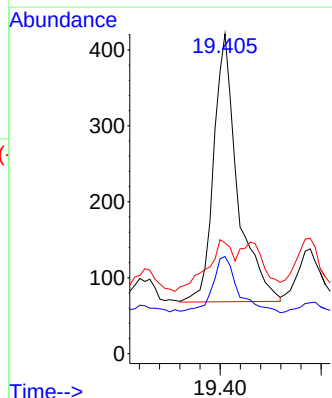
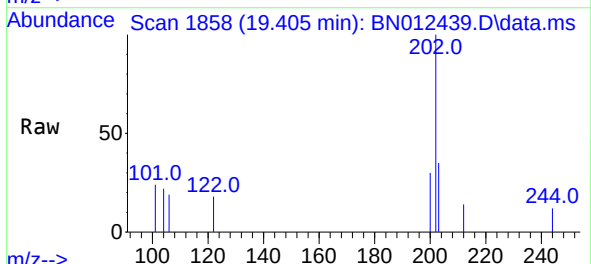
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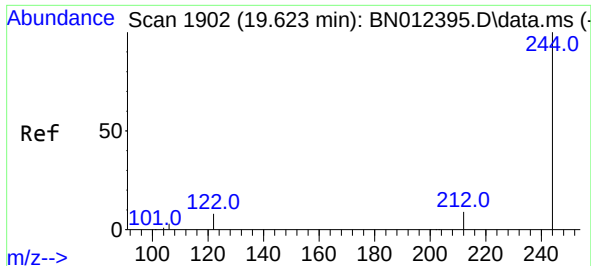
Tgt Ion:240 Resp: 4578
Ion Ratio Lower Upper
240 100
120 12.6 5.3 7.9#
236 28.7 21.8 32.8



#30
Pyrene
Concen: 0.04 ng
RT: 19.405 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BN012439.D
Acq: 29 Oct 2020 15:44

Tgt Ion:202 Resp: 576
Ion Ratio Lower Upper
202 100
200 23.1 16.6 24.8
203 20.8 13.8 20.8#

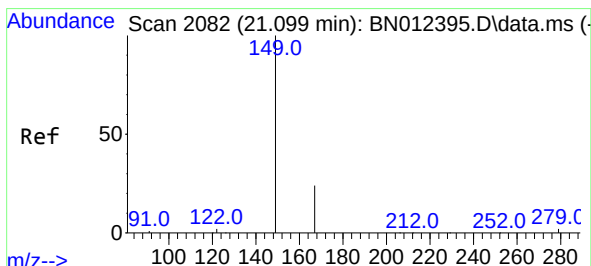
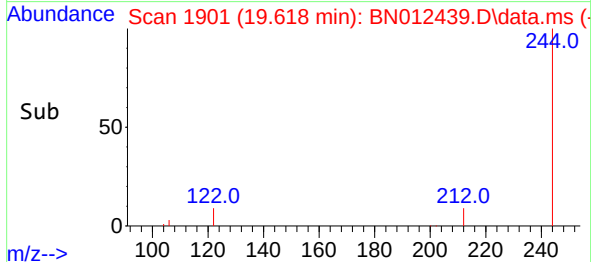
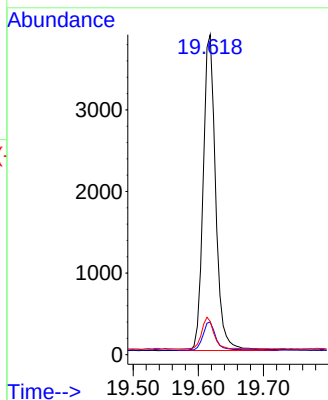
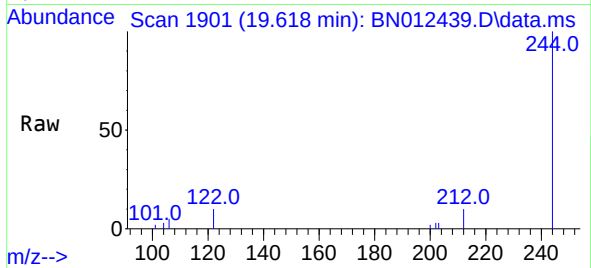




#31
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 19.618 min Scan# 1901
 Delta R.T. -0.005 min
 Lab File: BN012439.D
 Acq: 29 Oct 2020 15:44

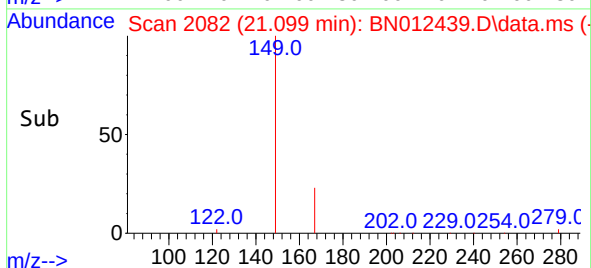
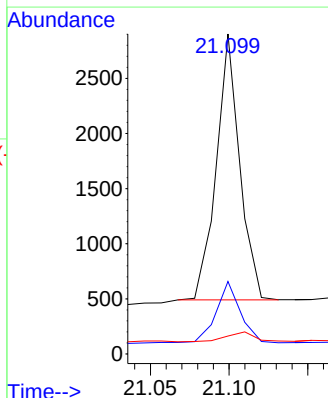
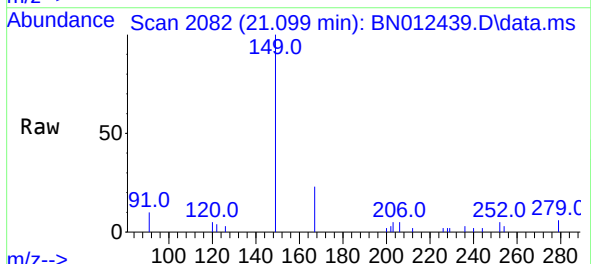
Instrument :
 BNA_N
 ClientSampleId :
 TT-033-IDWSO-20201027

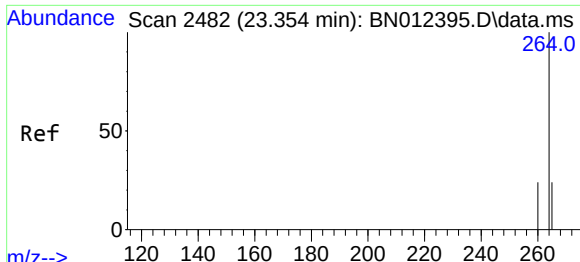
Tgt Ion:244	Resp:	5161
Ion Ratio	Lower	Upper
244	100	
212	10.2	7.3 10.9
122	10.4	7.3 10.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.27 ng
 RT: 21.099 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: BN012439.D
 Acq: 29 Oct 2020 15:44

Tgt Ion:149	Resp:	2489
Ion Ratio	Lower	Upper
149	100	
167	23.7	23.2 34.8
279	4.6	3.9 5.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.350 min Scan# 2481
Delta R.T. -0.003 min
Lab File: BN012439.D
Acq: 29 Oct 2020 15:44

Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027

Tgt Ion:	264	Resp:	5166
Ion	Ratio	Lower	Upper
264	100		
260	26.1	19.8	29.6
265	63.9	51.4	77.0

