

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
 Data File : BN033831.D
 Acq On : 09 Sep 2024 23:55
 Operator : MA/JU
 Sample : P3841-02DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-07B-65.5-090424DL

Quant Time: Sep 10 03:20:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

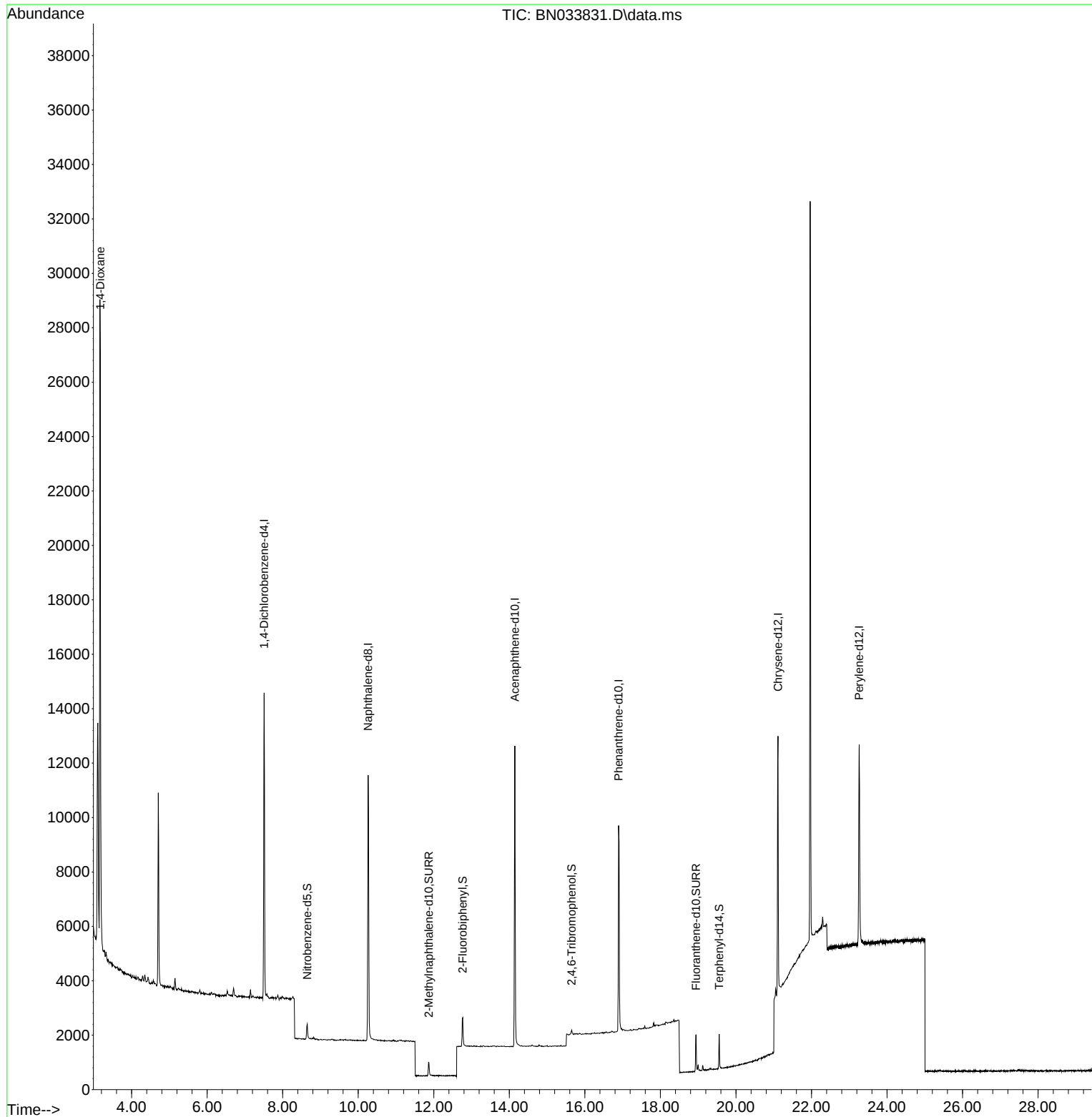
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	5302	0.400	ng	0.00
7) Naphthalene-d8	10.261	136	13439	0.400	ng	-0.01
13) Acenaphthene-d10	14.146	164	6180	0.400	ng	-0.01
19) Phenanthrene-d10	16.892	188	12170	0.400	ng	#-0.01
29) Chrysene-d12	21.113	240	9094	0.400	ng	# 0.00
35) Perylene-d12	23.262	264	9518	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.147	112	280	0.017	ng	0.00
5) Phenol-d6	6.700	99	257	0.013	ng	0.00
8) Nitrobenzene-d5	8.649	82	517	0.045	ng	0.00
11) 2-Methylnaphthalene-d10	11.866	152	814	0.043	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	115	0.037	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	1154	0.045	ng	0.00
27) Fluoranthene-d10	18.942	212	1620	0.054	ng	0.00
31) Terphenyl-d14	19.556	244	1181	0.061	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	16026	2.657	ng	Qvalue 98

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

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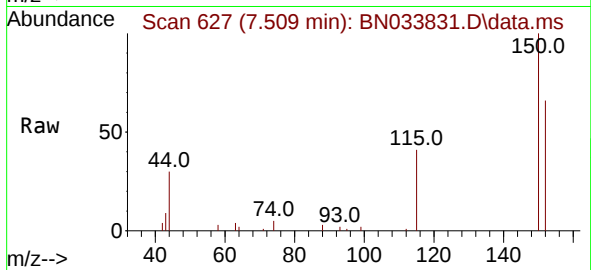
Quant Time: Sep 10 03:20:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
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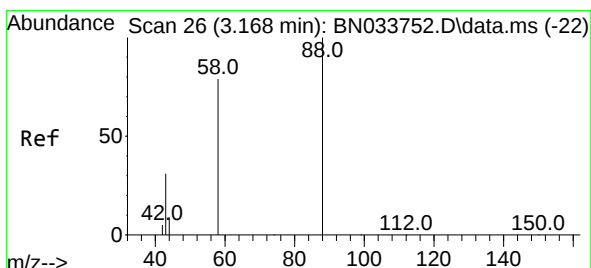
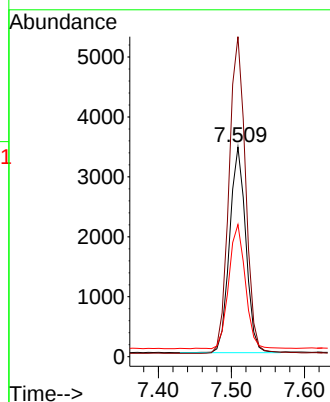
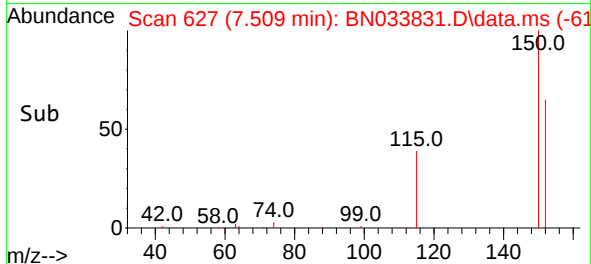


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.509 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033831.D
Acq: 09 Sep 2024 23:55

Instrument :
BNA_N
ClientSampleId :
OW-07B-65.5-090424DL

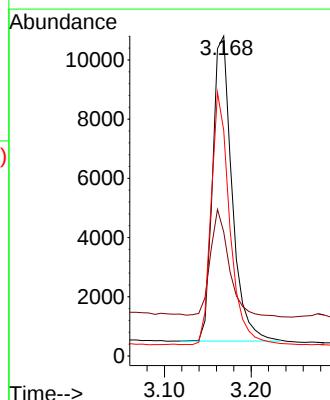
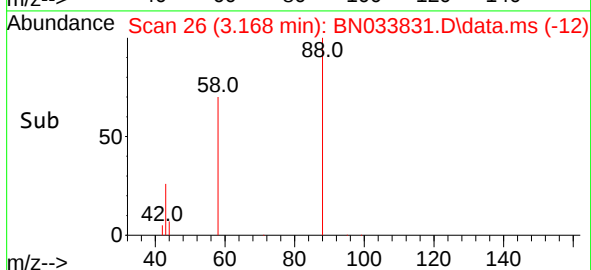
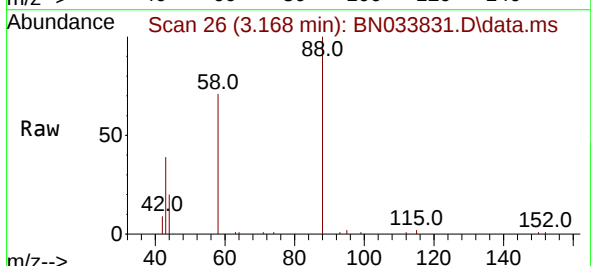


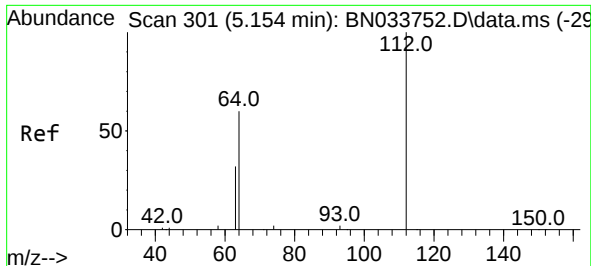
Tgt Ion:152 Resp: 5302
Ion Ratio Lower Upper
152 100
150 152.6 123.3 184.9
115 63.0 51.0 76.4



#2
1,4-Dioxane
Concen: 2.657 ng
RT: 3.168 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN033831.D
Acq: 09 Sep 2024 23:55

Tgt Ion: 88 Resp: 16026
Ion Ratio Lower Upper
88 100
43 34.0 29.0 43.4
58 79.5 64.1 96.1





#4

2-Fluorophenol

Concen: 0.017 ng

RT: 5.147 min Scan# 301

Delta R.T. -0.007 min

Lab File: BN033831.D

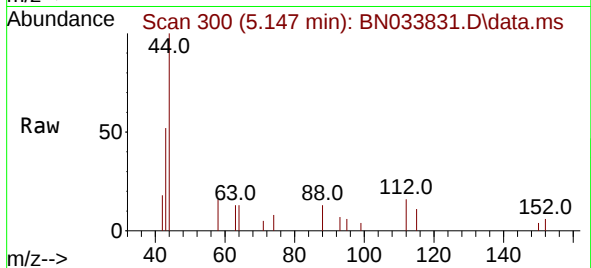
Acq: 09 Sep 2024 23:55

Instrument :

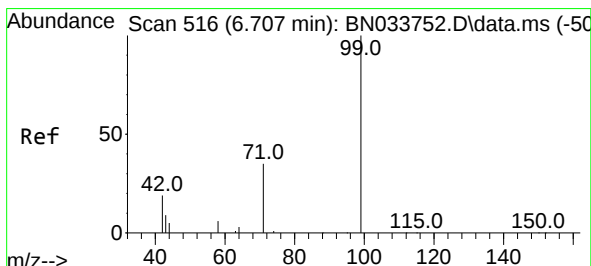
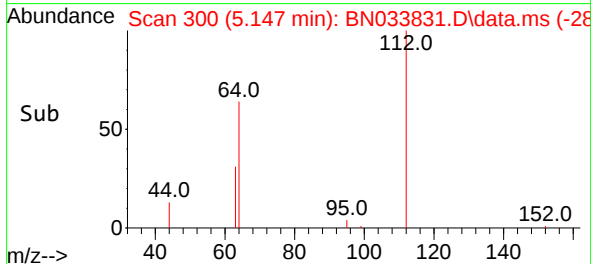
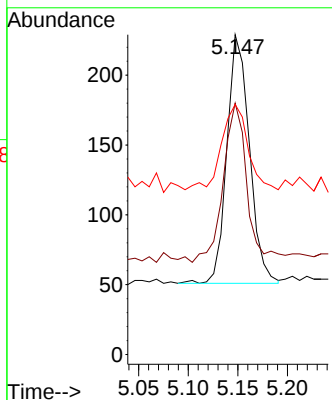
BNA_N

ClientSampleId :

OW-07B-65.5-090424DL



Tgt Ion:	112	Resp:	280
Ion Ratio	100	Lower	Upper
64	67.9	47.6	71.4
63	40.0	25.9	38.9



#5

Phenol-d6

Concen: 0.013 ng

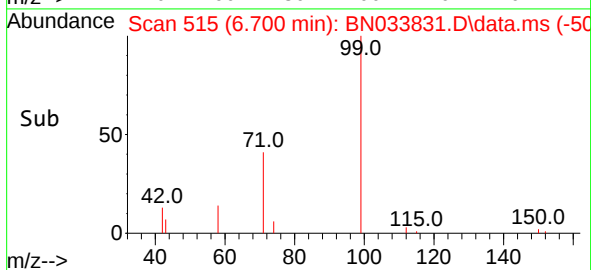
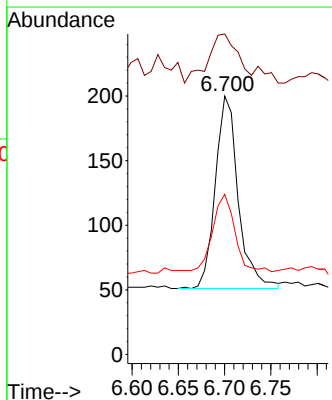
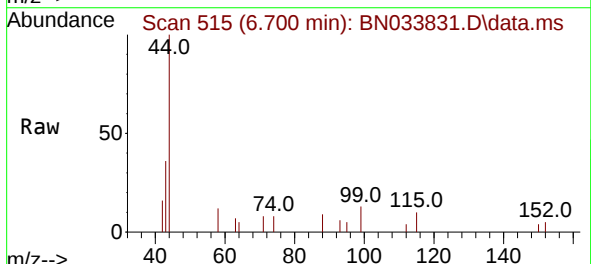
RT: 6.700 min Scan# 515

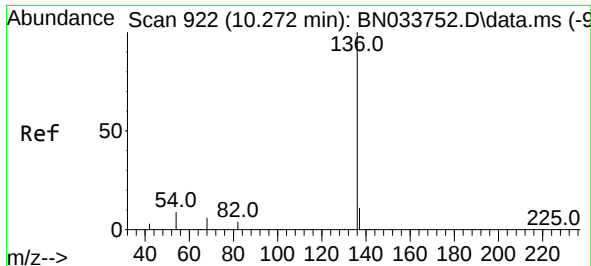
Delta R.T. -0.007 min

Lab File: BN033831.D

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Tgt Ion:	99	Resp:	257
Ion Ratio	100	Lower	Upper
42	33.1	18.0	27.0
71	39.7	28.7	43.1

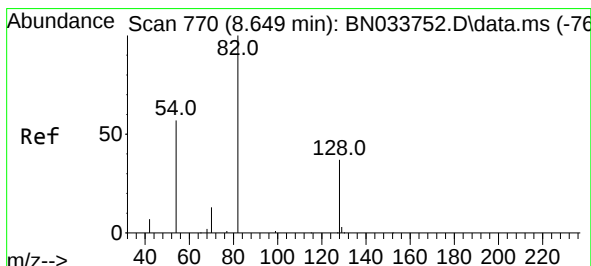
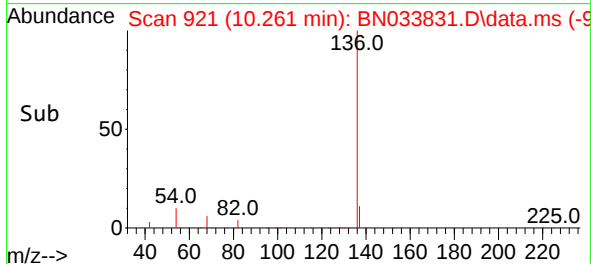
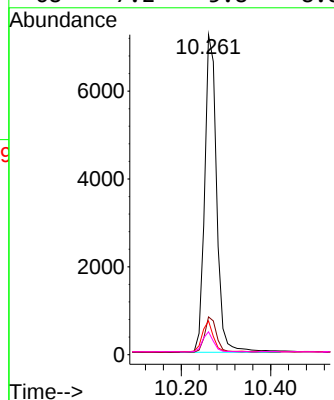
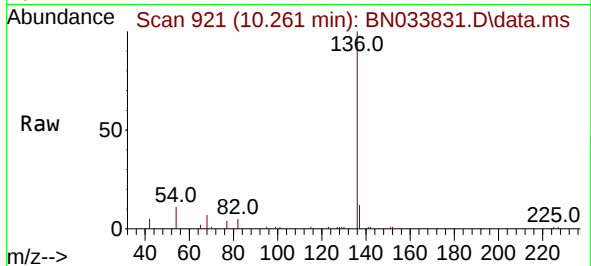




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.261 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033831.D
Acq: 09 Sep 2024 23:55

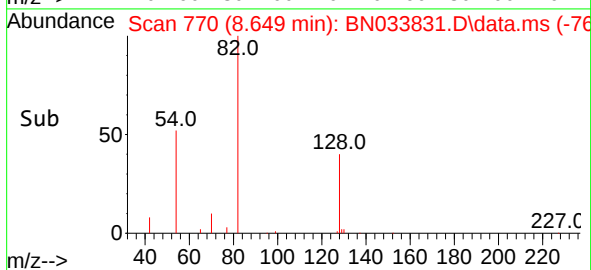
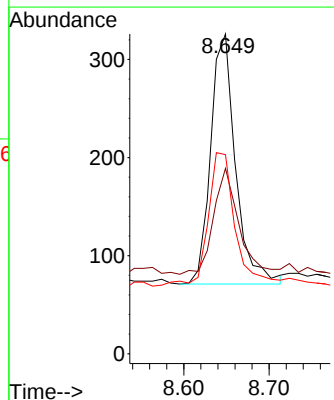
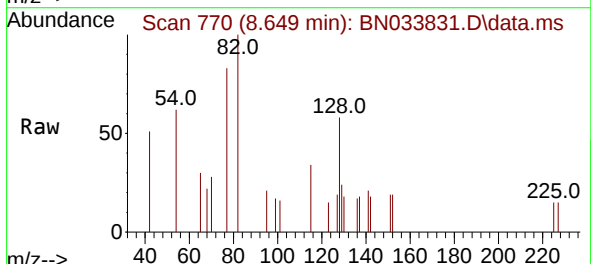
Instrument :
BNA_N
ClientSampleId :
OW-07B-65.5-090424DL

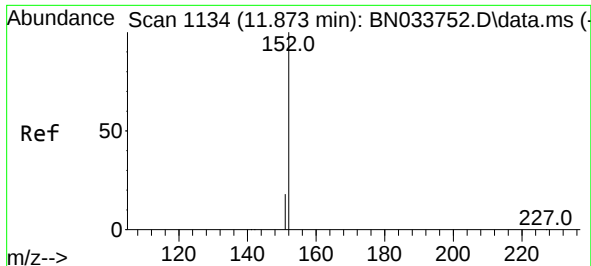
Tgt Ion:	136	Resp:	13439
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.4
54	10.5	8.1	12.1
68	7.2	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.045 ng
RT: 8.649 min Scan# 770
Delta R.T. 0.000 min
Lab File: BN033831.D
Acq: 09 Sep 2024 23:55

Tgt Ion:	82	Resp:	517
Ion Ratio	Lower	Upper	
82	100		
128	58.0	31.3	46.9#
54	62.3	46.9	70.3

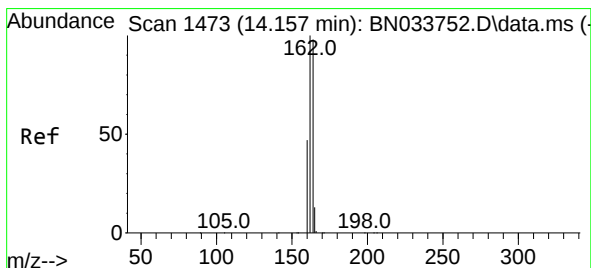
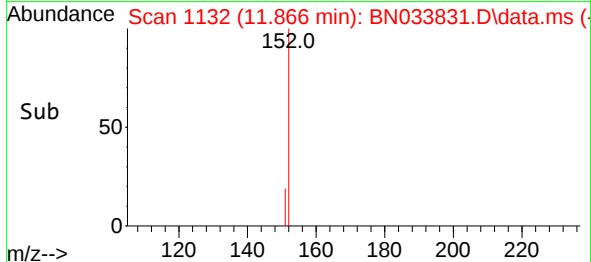
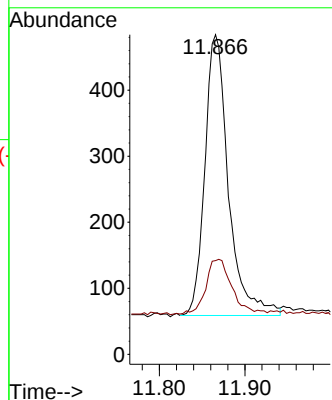
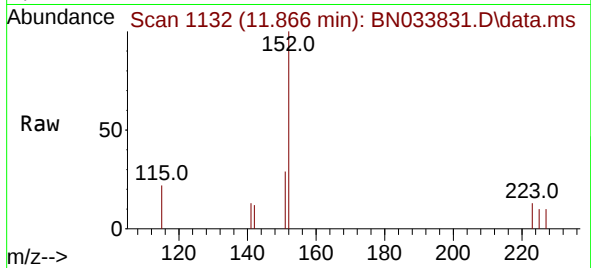




#11
2-Methylnaphthalene-d10
Concen: 0.043 ng
RT: 11.866 min Scan# 1132
Delta R.T. -0.008 min
Lab File: BN033831.D
Acq: 09 Sep 2024 23:55

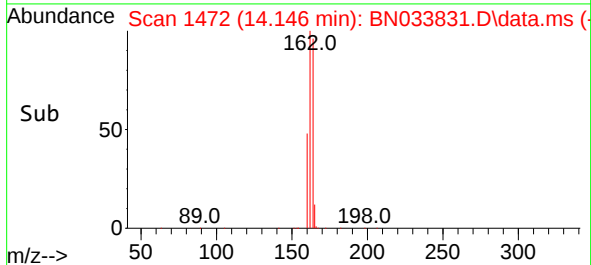
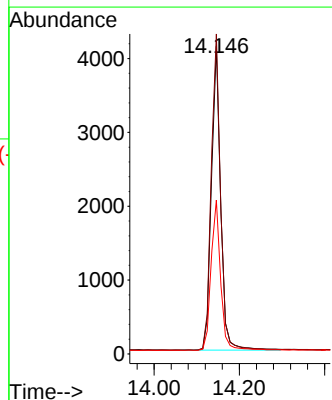
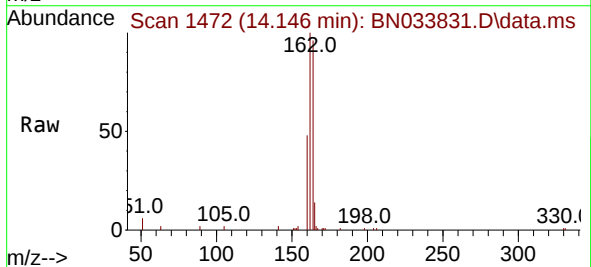
Instrument :
BNA_N
ClientSampleId :
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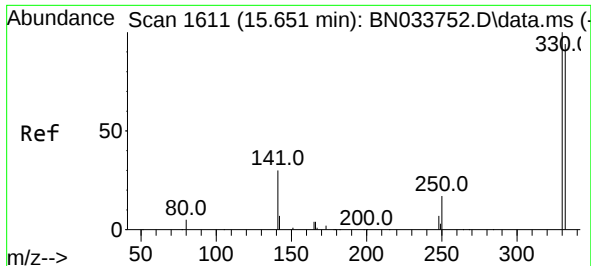
Tgt Ion:152 Resp: 814
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033831.D
Acq: 09 Sep 2024 23:55

Tgt Ion:164 Resp: 6180
Ion Ratio Lower Upper
164 100
162 104.0 82.0 123.0
160 50.0 39.1 58.7

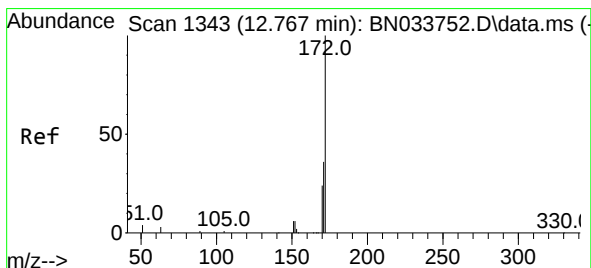
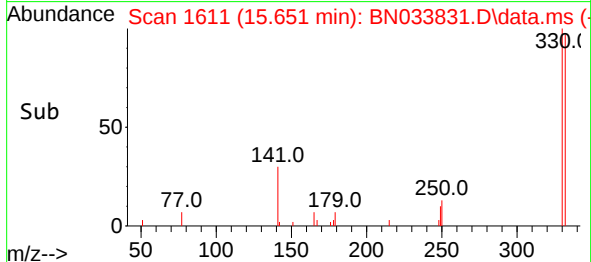
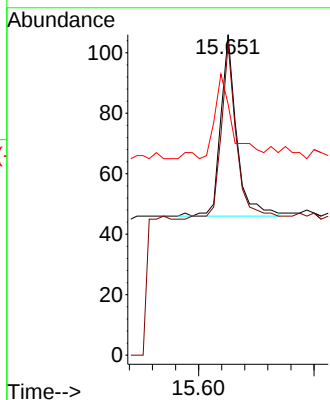
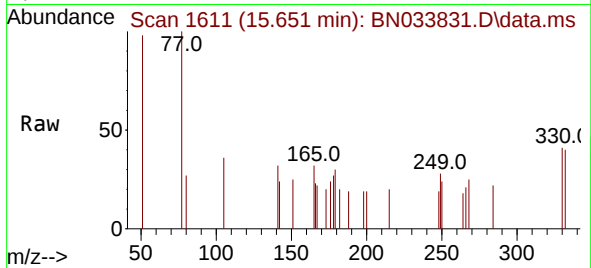




#14
2,4,6-Tribromophenol
Concen: 0.037 ng
RT: 15.651 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN033831.D
Acq: 09 Sep 2024 23:55

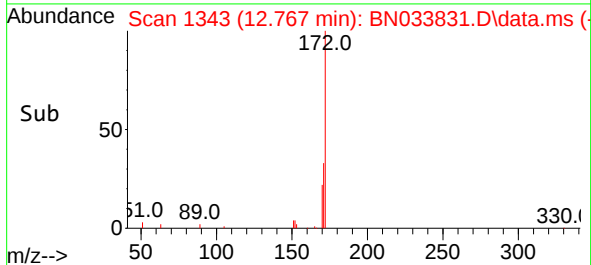
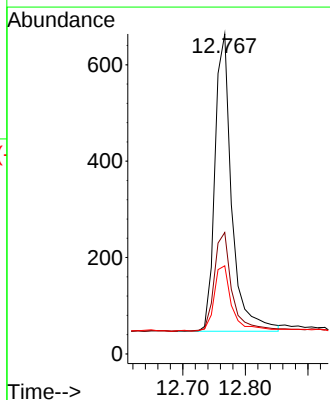
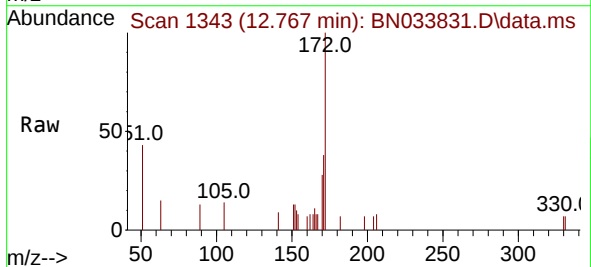
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ClientSampleId :
OW-07B-65.5-090424DL

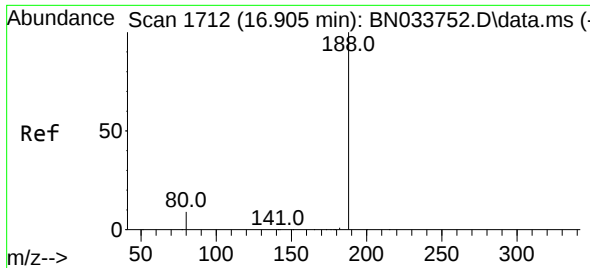
Tgt Ion:330 Resp: 115
Ion Ratio Lower Upper
330 100
332 93.9 74.2 111.4
141 51.3 33.9 50.9#



#15
2-Fluorobiphenyl
Concen: 0.045 ng
RT: 12.767 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN033831.D
Acq: 09 Sep 2024 23:55

Tgt Ion:172 Resp: 1154
Ion Ratio Lower Upper
172 100
171 38.0 28.8 43.2
170 27.6 19.7 29.5

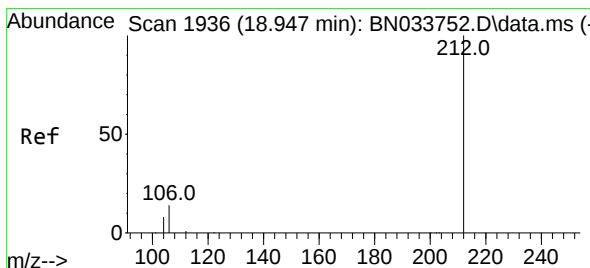
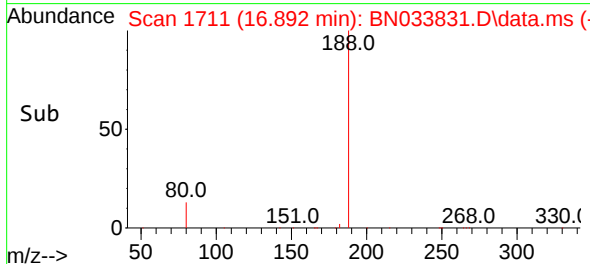
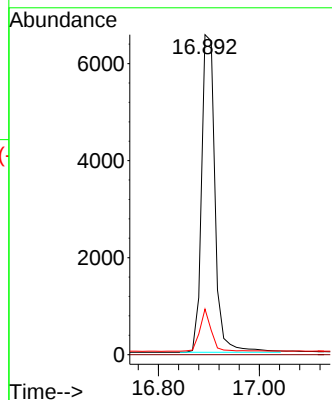
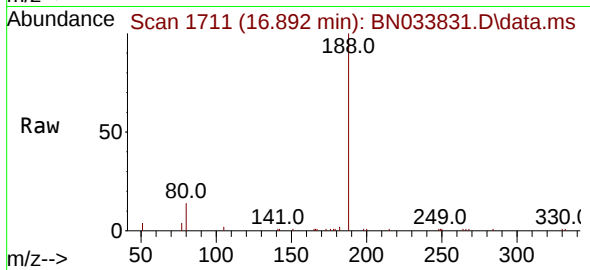




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.892 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BN033831.D
Acq: 09 Sep 2024 23:55

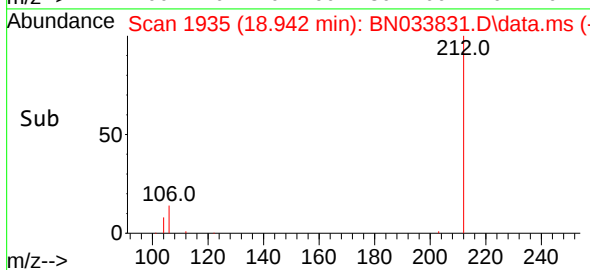
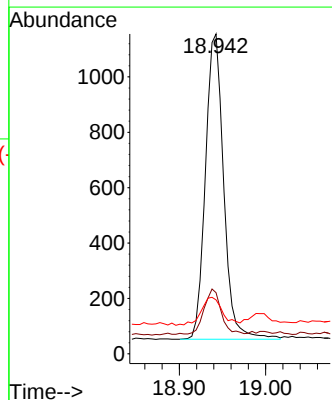
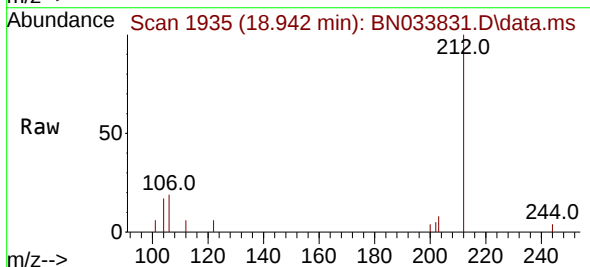
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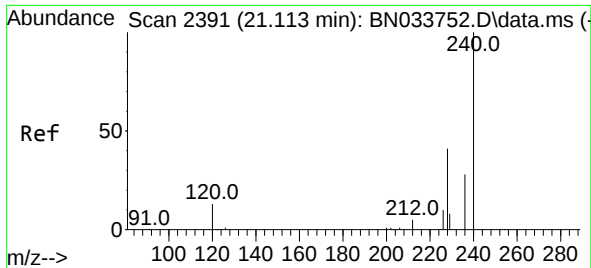
Tgt Ion:188 Resp: 12170
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 7.9 11.9#



#27
Fluoranthene-d10
Concen: 0.054 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033831.D
Acq: 09 Sep 2024 23:55

Tgt Ion:212 Resp: 1620
Ion Ratio Lower Upper
212 100
106 14.1 11.5 17.3
104 10.6 6.6 9.8#

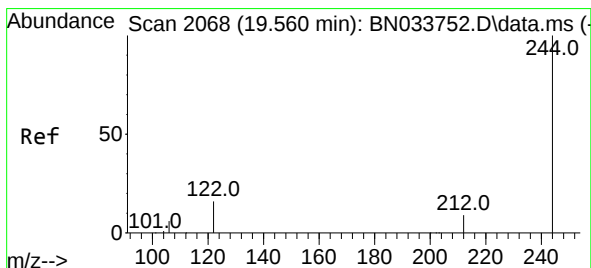
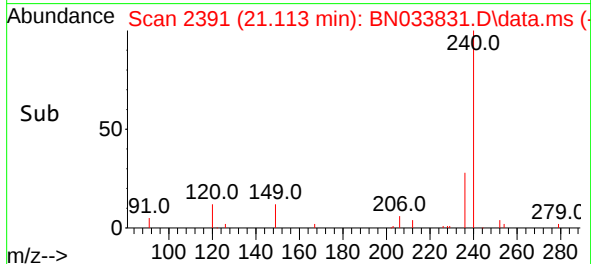
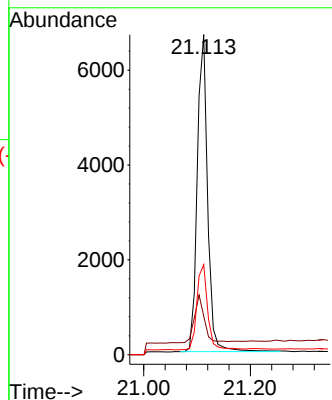
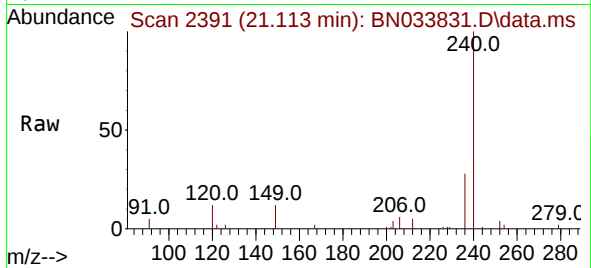




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.113 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033831.D
Acq: 09 Sep 2024 23:55

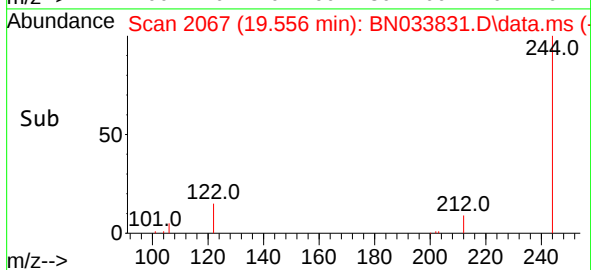
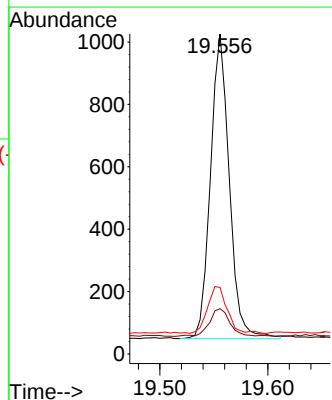
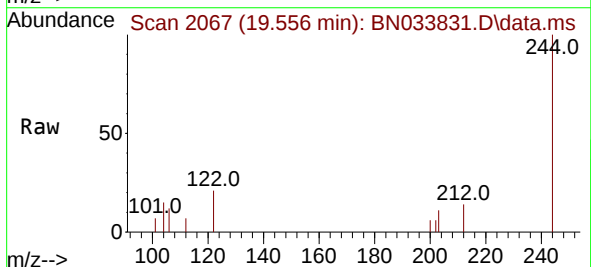
Instrument :
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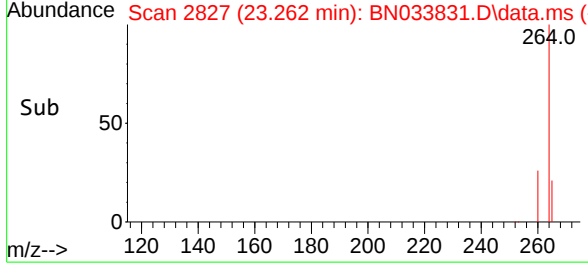
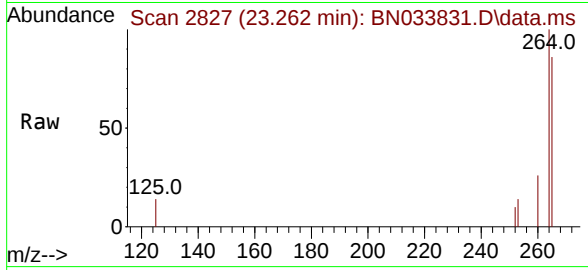
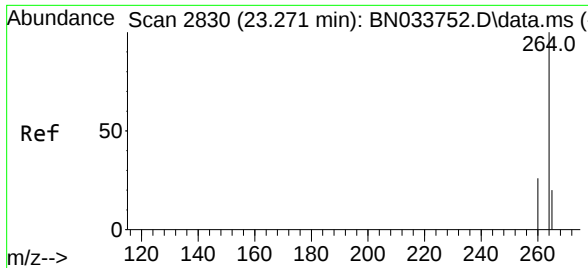
Tgt Ion:240 Resp: 9094
Ion Ratio Lower Upper
240 100
120 12.1 13.7 20.5#
236 28.1 23.4 35.2



#31
Terphenyl-d14
Concen: 0.061 ng
RT: 19.556 min Scan# 2067
Delta R.T. -0.005 min
Lab File: BN033831.D
Acq: 09 Sep 2024 23:55

Tgt Ion:244 Resp: 1181
Ion Ratio Lower Upper
244 100
212 14.1 7.9 11.9#
122 20.8 13.2 19.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.262 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033831.D
Acq: 09 Sep 2024 23:55

Instrument :
BNA_N
ClientSampleId :
OW-07B-65.5-090424DL

Tgt Ion:	264	Resp:	9518
Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.1	31.7
265	85.9	72.0	108.0

