

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
 Data File : BN034061.D
 Acq On : 19 Sep 2024 23:19
 Operator : JU/RC
 Sample : PB163368BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163368BL

Quant Time: Sep 20 02:31:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	5747	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	14805	0.400	ng	# 0.00
13) Acenaphthene-d10	14.083	164	7784	0.400	ng	0.00
19) Phenanthrene-d10	16.846	188	17247	0.400	ng	# 0.00
29) Chrysene-d12	21.062	240	11127	0.400	ng	0.00
35) Perylene-d12	23.183	264	8972	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	6039	0.370	ng	0.00
5) Phenol-d6	6.636	99	5521	0.291	ng	0.00
8) Nitrobenzene-d5	8.579	82	3790	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	11.799	152	7983	0.365	ng	0.00
14) 2,4,6-Tribromophenol	15.604	330	615	0.174	ng	0.02
15) 2-Fluorobiphenyl	12.704	172	12596	0.398	ng	0.00
27) Fluoranthene-d10	18.885	212	18389	0.423	ng	0.00
31) Terphenyl-d14	19.503	244	11067	0.498	ng	0.00

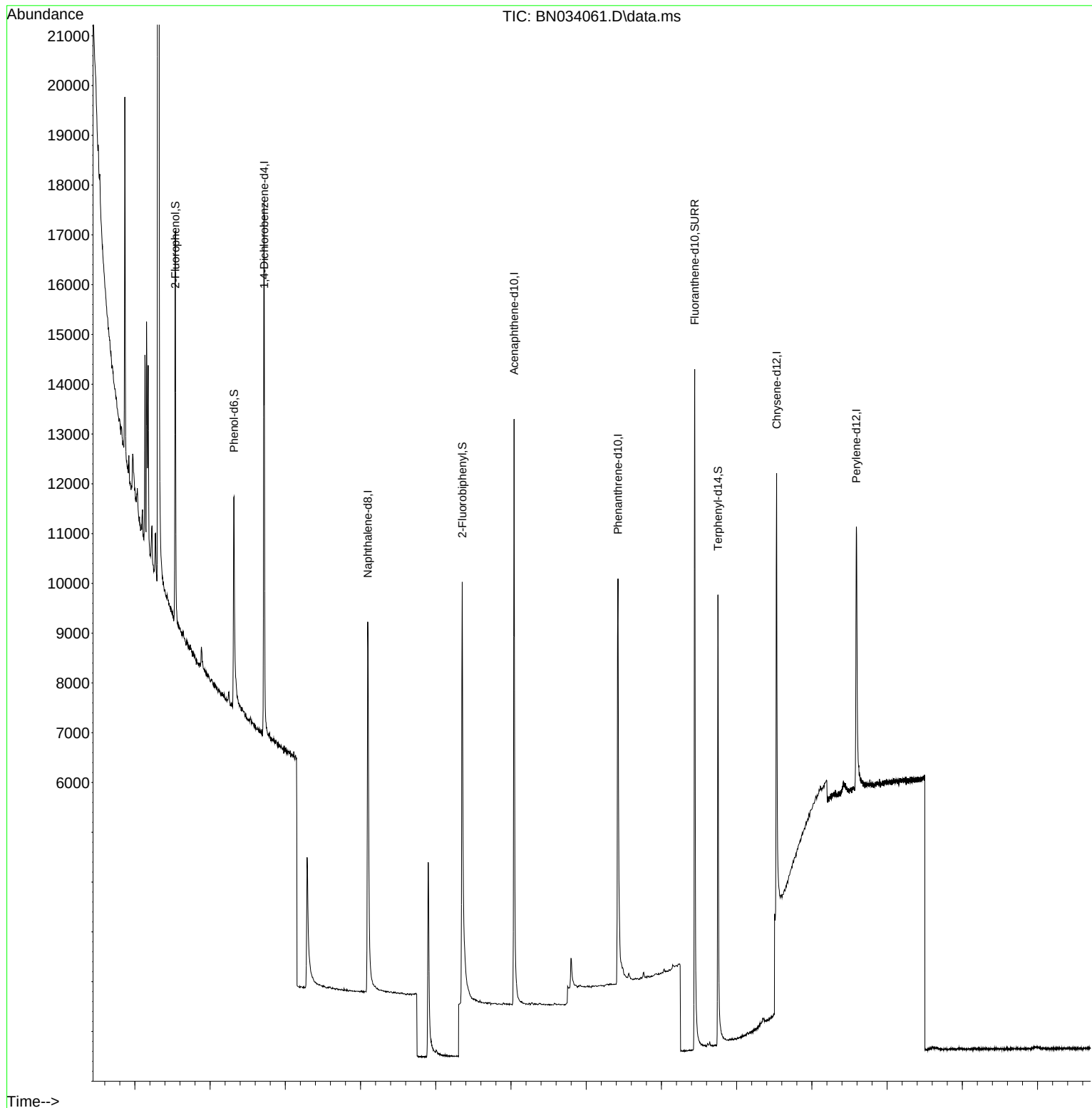
Target Compounds Qvalue

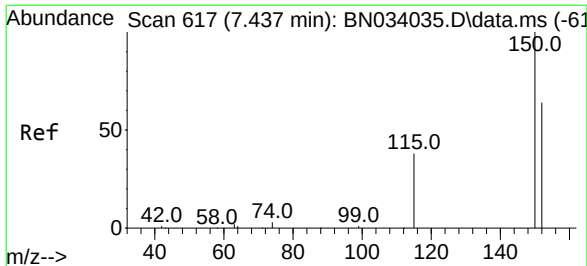
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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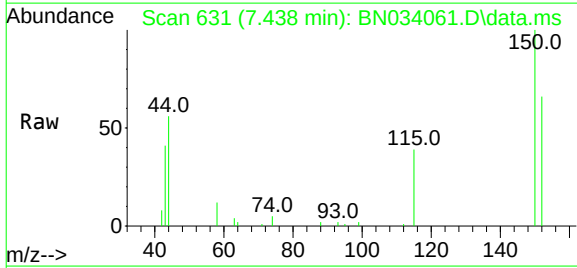
Quant Time: Sep 20 02:31:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



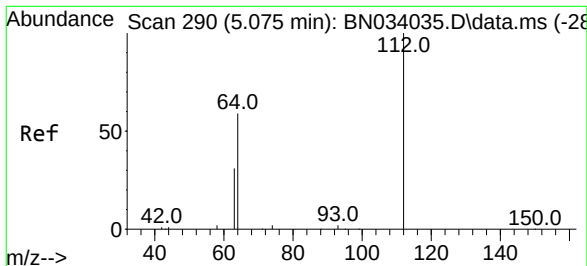
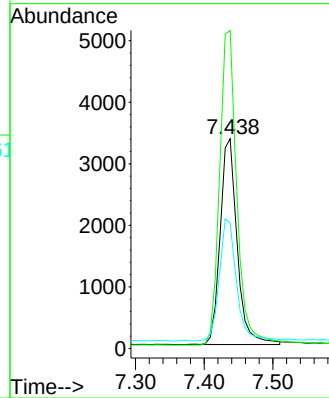
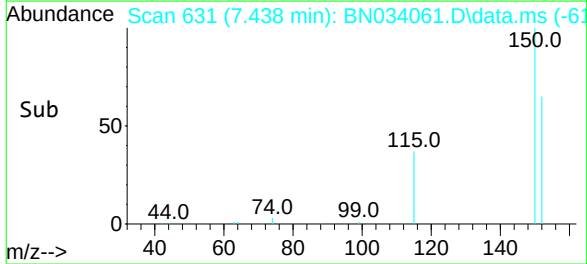


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.438 min Scan# 63
Delta R.T. 0.001 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

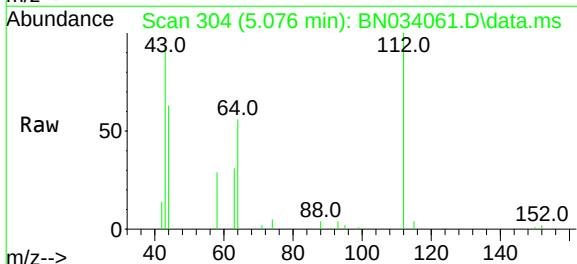
Instrument :
BNA_N
ClientSampleId :
PB163368BL



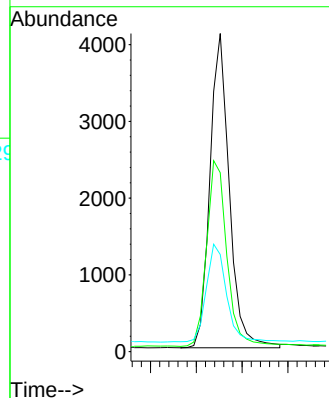
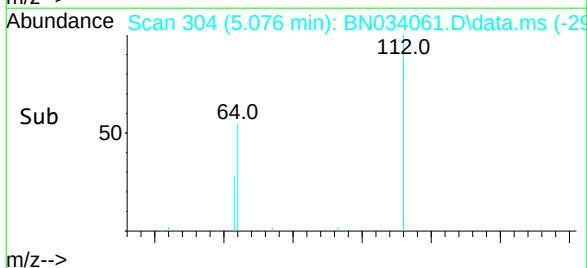
Tgt Ion:152 Resp: 5747
Ion Ratio Lower Upper
152 100
150 151.7 124.6 187.0
115 59.8 50.0 75.0

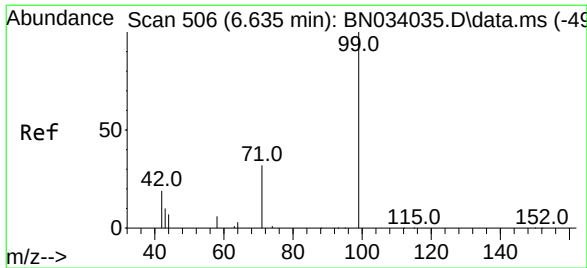


#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.076 min Scan# 304
Delta R.T. 0.001 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19



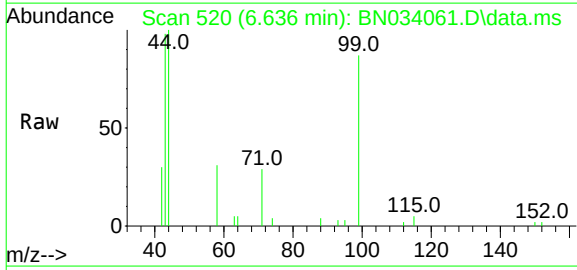
Tgt Ion:112 Resp: 6039
Ion Ratio Lower Upper
112 100
64 61.8 48.6 72.8
63 32.6 25.6 38.4



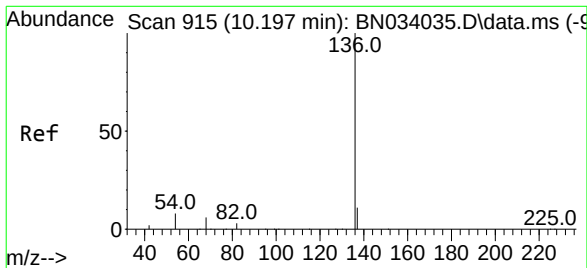
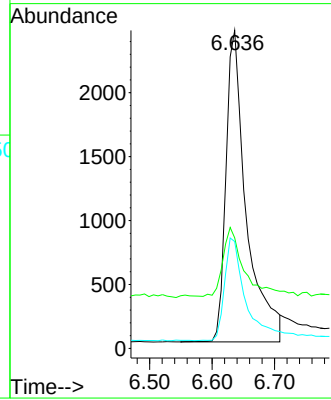
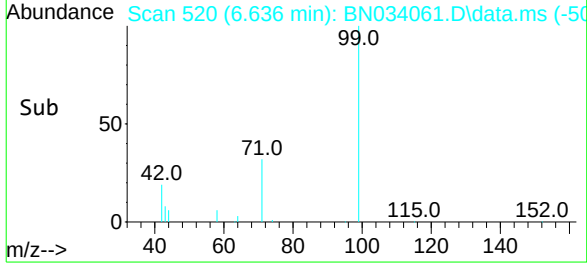


#5
Phenol-d6
Concen: 0.291 ng
RT: 6.636 min Scan# 521
Delta R.T. 0.001 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

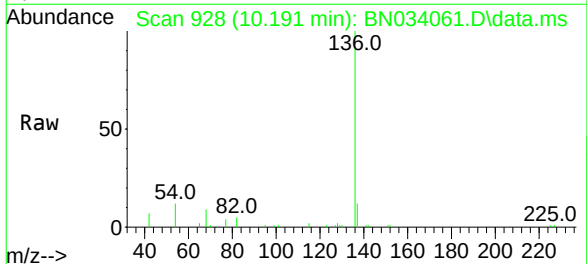
Instrument :
BNA_N
ClientSampleId :
PB163368BL



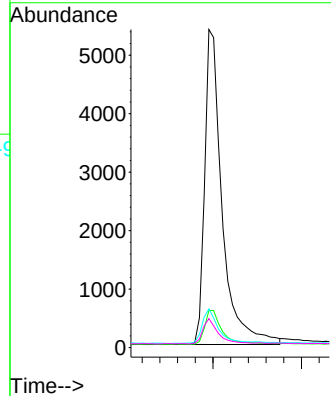
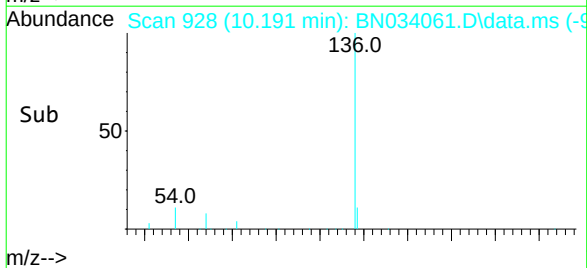
Tgt Ion:	99	Resp:	5521
Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.8	26.8
71	33.8	26.2	39.2

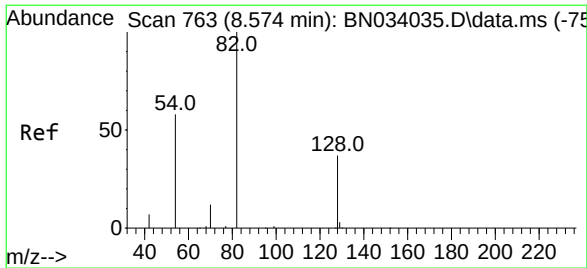


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 928
Delta R.T. -0.006 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19



Tgt Ion:	136	Resp:	14805
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	12.2	6.8	10.2
68	9.1	5.0	7.6

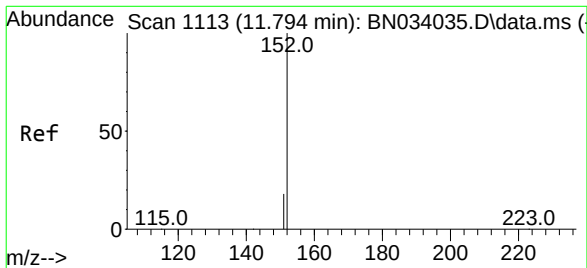
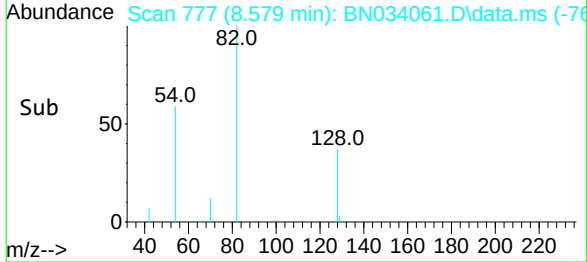
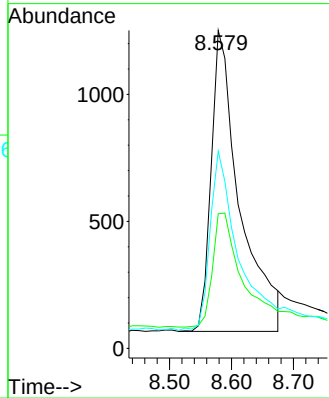
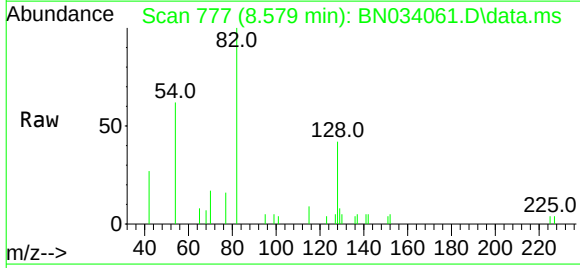




#8
 Nitrobenzene-d5
 Concen: 0.335 ng
 RT: 8.579 min Scan# 77
 Delta R.T. 0.005 min
 Lab File: BN034061.D
 Acq: 19 Sep 2024 23:19

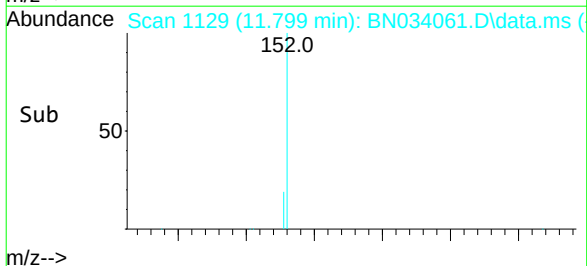
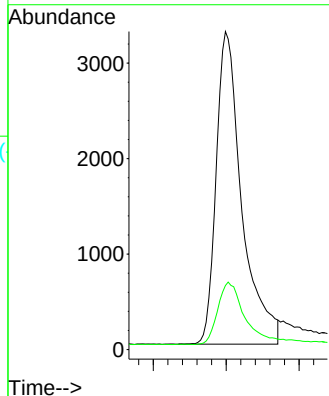
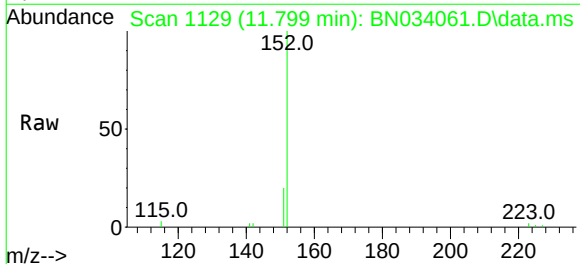
Instrument :
 BNA_N
 ClientSampleId :
 PB163368BL

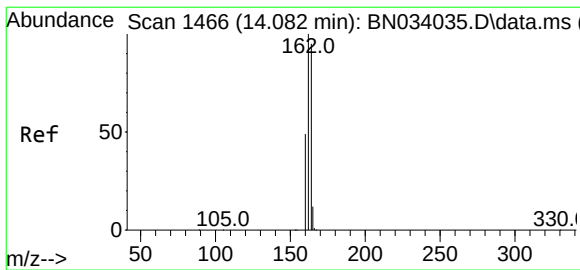
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.3	31.4	47.2
54	62.1	47.4	71.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.365 ng
 RT: 11.799 min Scan# 1129
 Delta R.T. 0.005 min
 Lab File: BN034061.D
 Acq: 19 Sep 2024 23:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2

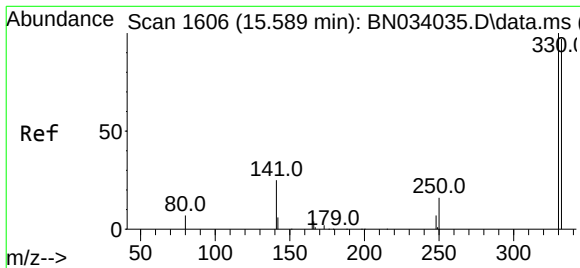
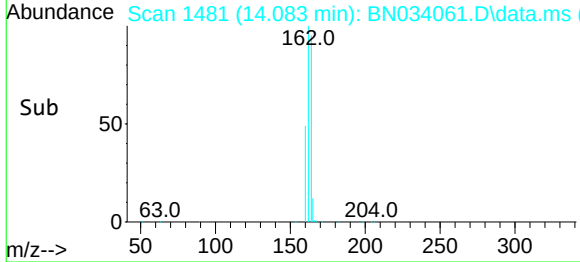
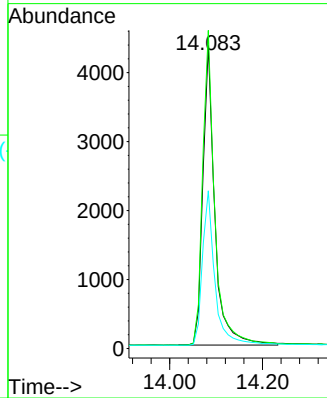
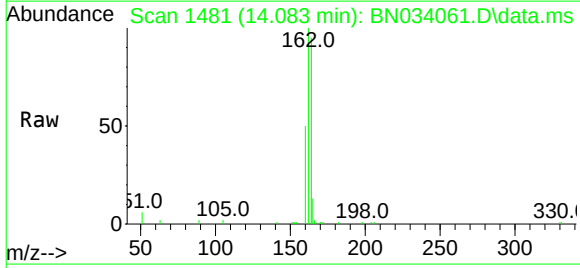




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.083 min Scan# 14
Delta R.T. 0.002 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

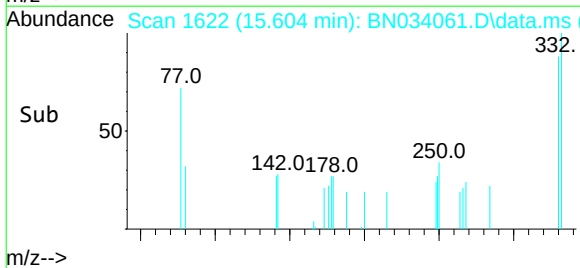
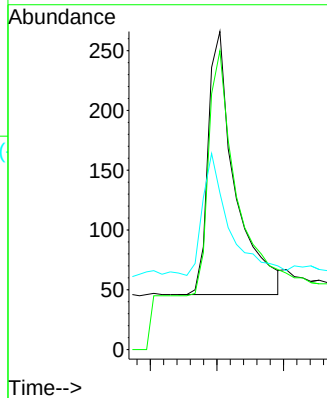
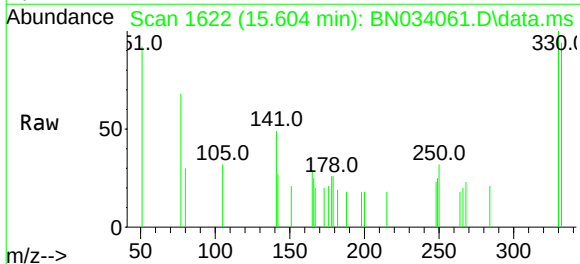
Instrument :
BNA_N
ClientSampleId :
PB163368BL

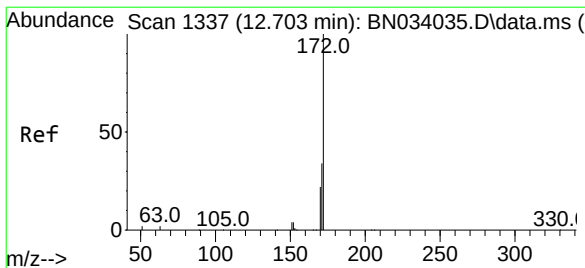
Tgt Ion:164 Resp: 7784
Ion Ratio Lower Upper
164 100
162 105.0 84.2 126.2
160 52.1 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.174 ng
RT: 15.604 min Scan# 1622
Delta R.T. 0.016 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

Tgt Ion:330 Resp: 615
Ion Ratio Lower Upper
330 100
332 97.7 77.4 116.0
141 42.9 35.9 53.9





#15

2-Fluorobiphenyl

Concen: 0.398 ng

RT: 12.704 min Scan# 13

Delta R.T. 0.002 min

Lab File: BN034061.D

Acq: 19 Sep 2024 23:19

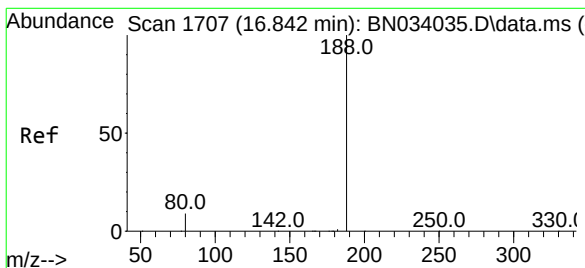
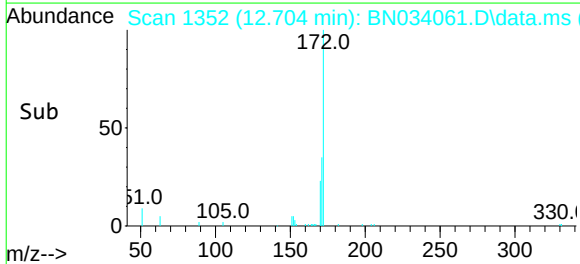
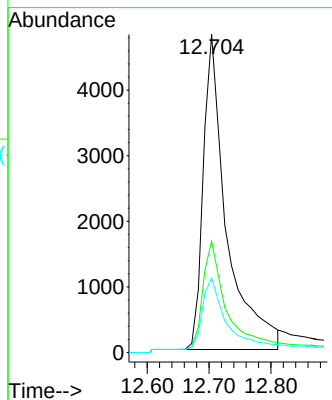
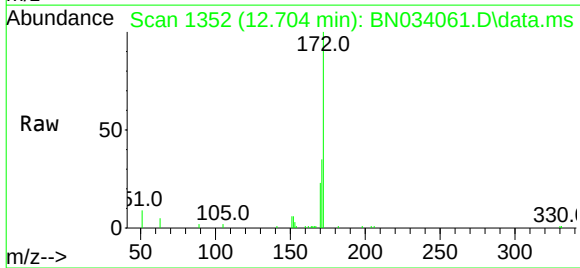
Instrument :

BNA_N

ClientSampleId :

PB163368BL

Tgt Ion:	172	Resp:	12596
Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.3	40.9
170	23.5	18.1	27.1



#19

Phenanthrene-d10

Concen: 0.400 ng

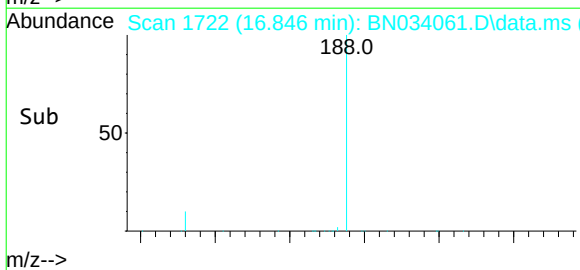
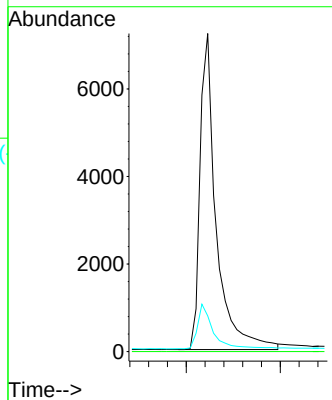
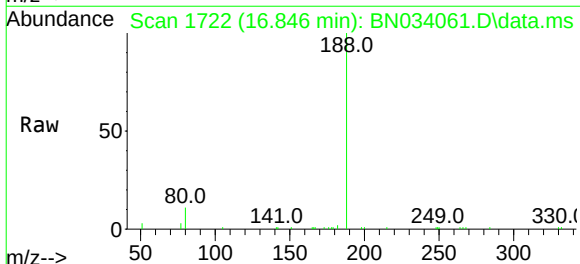
RT: 16.846 min Scan# 1722

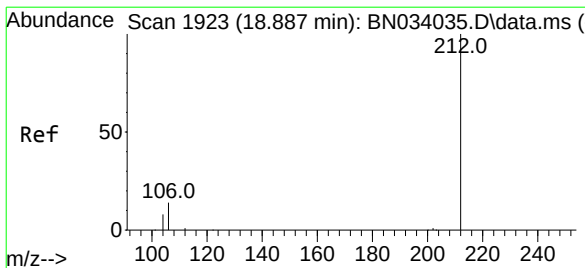
Delta R.T. 0.003 min

Lab File: BN034061.D

Acq: 19 Sep 2024 23:19

Tgt Ion:	188	Resp:	17247
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.2	7.4	11.0





#27

Fluoranthene-d10

Concen: 0.423 ng

RT: 18.885 min Scan# 19

Delta R.T. -0.001 min

Lab File: BN034061.D

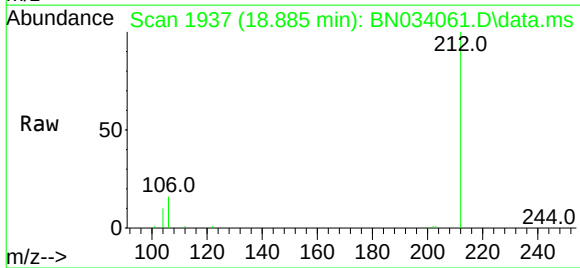
Acq: 19 Sep 2024 23:19

Instrument :

BNA_N

ClientSampleId :

PB163368BL



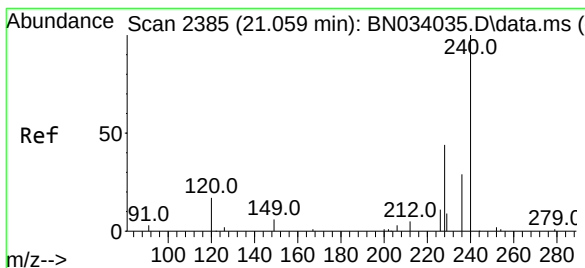
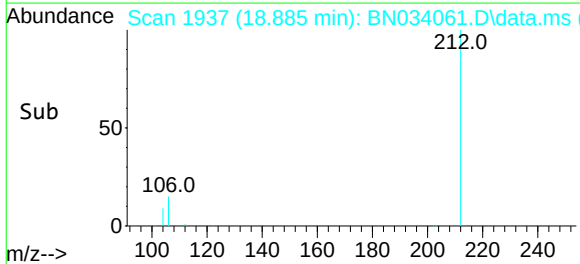
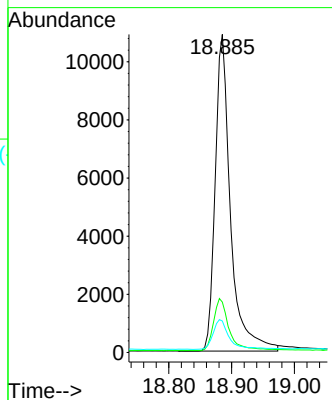
Tgt Ion:212 Resp: 18389

Ion Ratio Lower Upper

212 100

106 16.7 13.4 20.2

104 10.0 7.8 11.6



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.062 min Scan# 2400

Delta R.T. 0.003 min

Lab File: BN034061.D

Acq: 19 Sep 2024 23:19

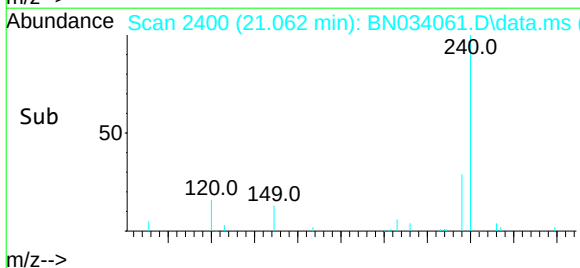
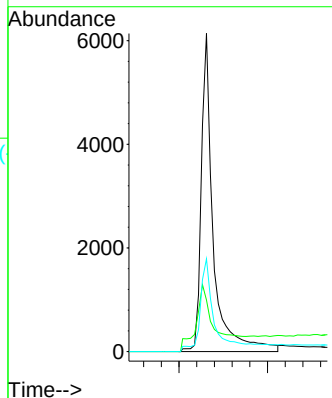
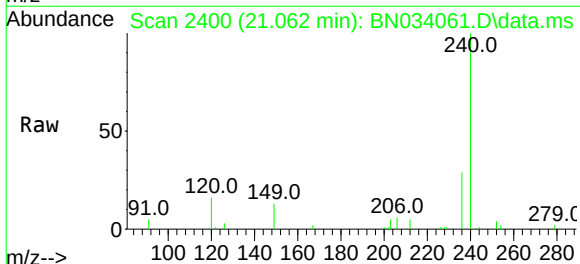
Tgt Ion:240 Resp: 11127

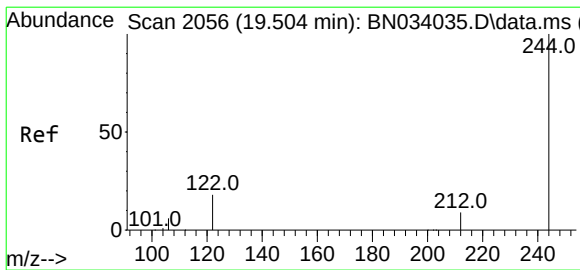
Ion Ratio Lower Upper

240 100

120 16.2 13.5 20.3

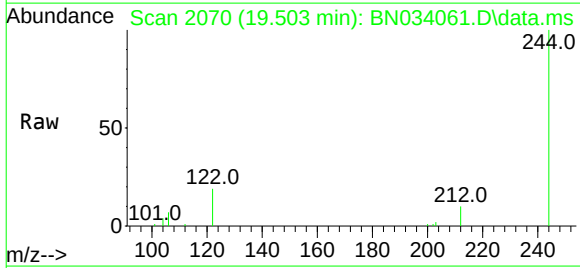
236 29.2 23.4 35.0



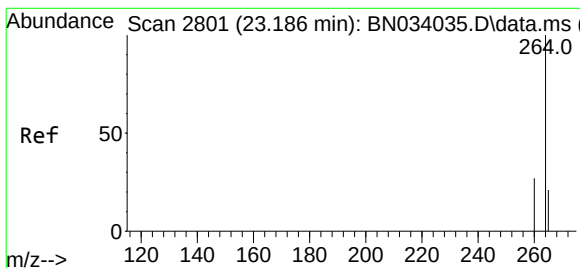
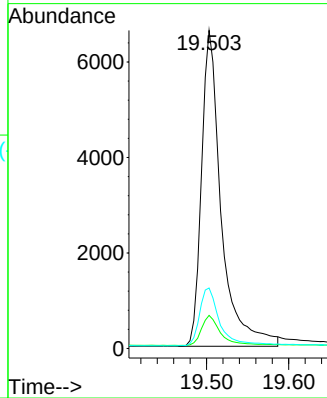
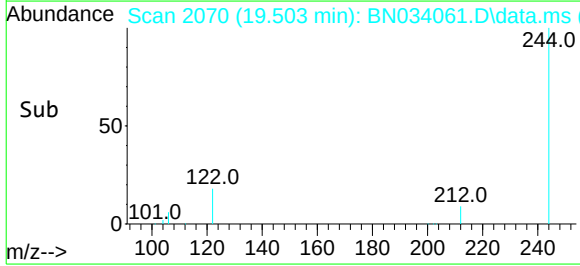


#31
Terphenyl-d14
Concen: 0.498 ng
RT: 19.503 min Scan# 2056
Delta R.T. -0.001 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

Instrument :
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Tgt Ion:	244	Resp:	11067
Ion	Ratio	Lower	Upper
244	100		
212	10.4	7.8	11.6
122	19.0	14.8	22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.183 min Scan# 2816
Delta R.T. -0.003 min
Lab File: BN034061.D
Acq: 19 Sep 2024 23:19

Tgt Ion:	264	Resp:	8972
Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.7	32.5
265	120.0	52.1	78.1#

