

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
 Data File : BN033762.D
 Acq On : 05 Sep 2024 11:08
 Operator : MA/JU
 Sample : PB163112BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163112BL

Quant Time: Sep 05 12:39:46 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	7.516	152	6321	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	16051	0.400	ng	0.00
13) Acenaphthene-d10	14.146	164	7295	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	14064	0.400	ng	0.00
29) Chrysene-d12	21.112	240	10518	0.400	ng	0.00
35) Perylene-d12	23.271	264	11060	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.161	112	6467	0.334	ng	0.00
5) Phenol-d6	6.707	99	7256	0.317	ng	0.00
8) Nitrobenzene-d5	8.649	82	5396	0.395	ng	0.00
11) 2-Methylnaphthalene-d10	11.873	152	8771	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	851	0.231	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	12285	0.404	ng	0.00
27) Fluoranthene-d10	18.947	212	14393	0.415	ng	0.00
31) Terphenyl-d14	19.560	244	9987	0.445	ng	0.00

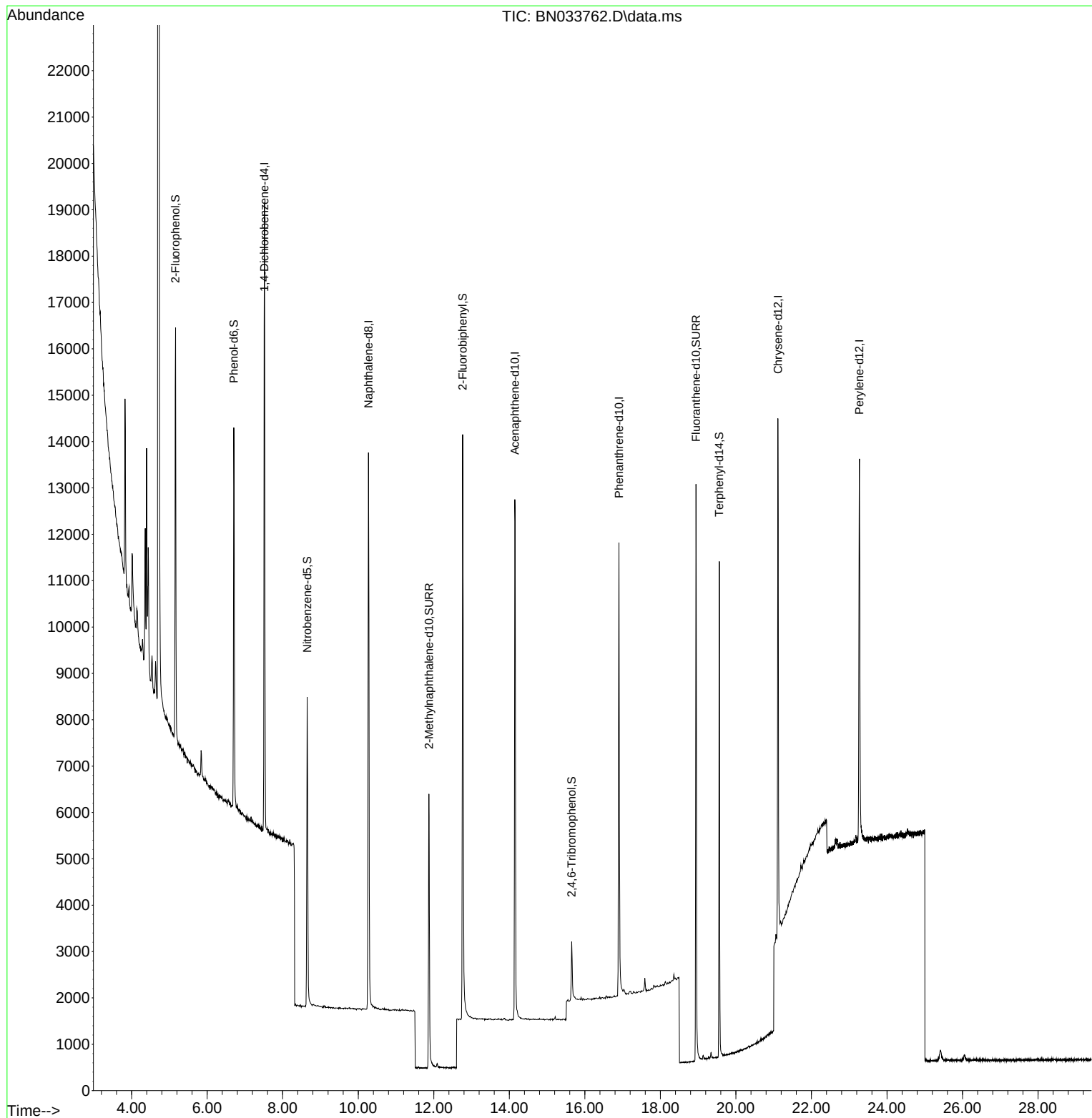
Target Compounds Qvalue

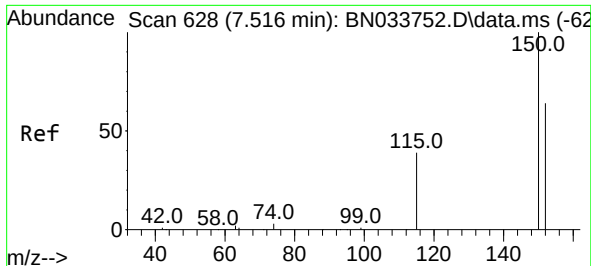
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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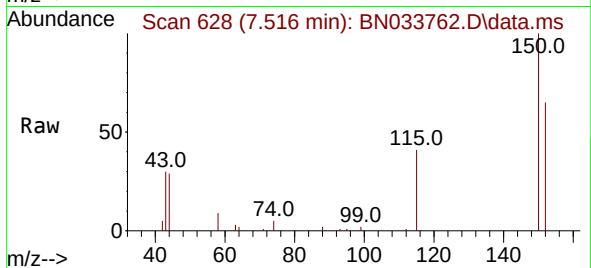
Quant Time: Sep 05 12:39:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
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QLast Update : Wed Sep 04 18:36:01 2024
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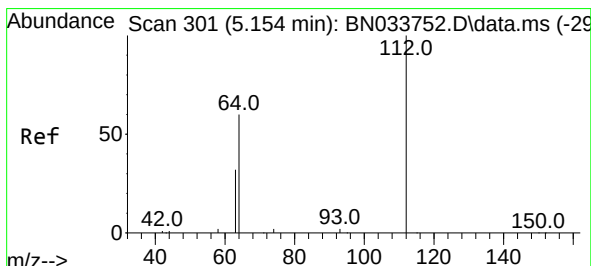
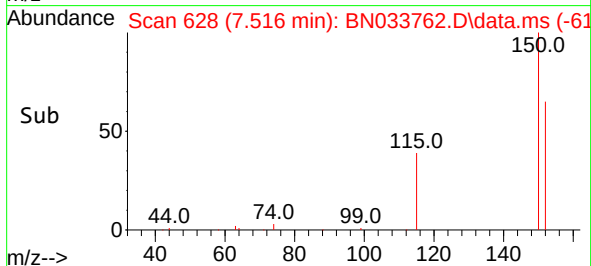
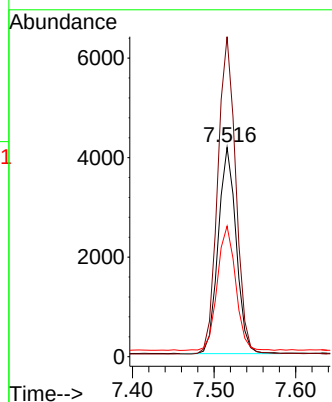
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033762.D
 Acq: 05 Sep 2024 11:08

Instrument :
 BNA_N
 ClientSampleId :
 PB163112BL



Tgt Ion:152 Resp: 6321

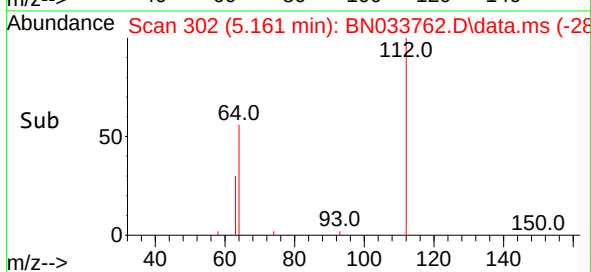
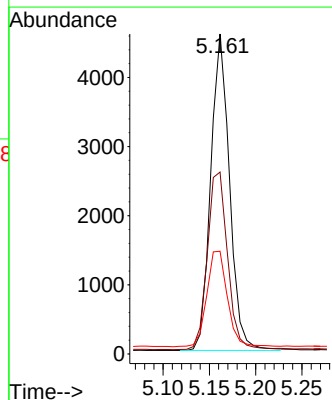
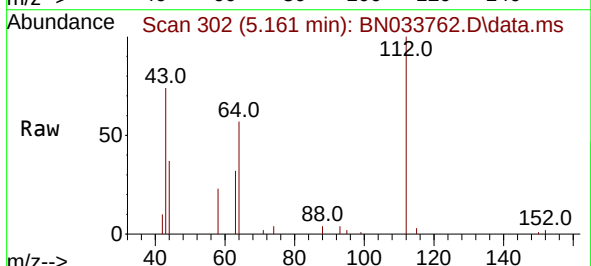
Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.3	184.9
115	62.4	51.0	76.4

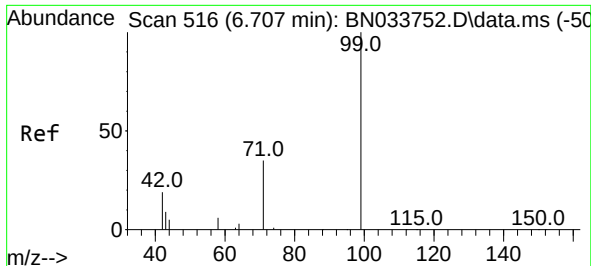


#4
 2-Fluorophenol
 Concen: 0.334 ng
 RT: 5.161 min Scan# 302
 Delta R.T. 0.007 min
 Lab File: BN033762.D
 Acq: 05 Sep 2024 11:08

Tgt Ion:112 Resp: 6467

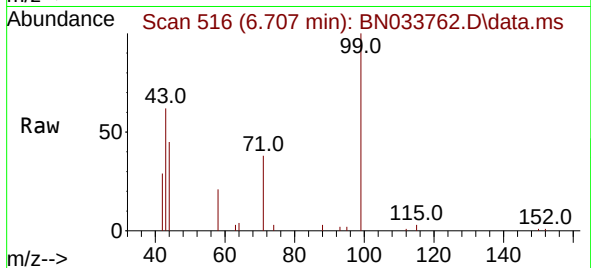
Ion	Ratio	Lower	Upper
112	100		
64	60.3	47.6	71.4
63	33.1	25.9	38.9



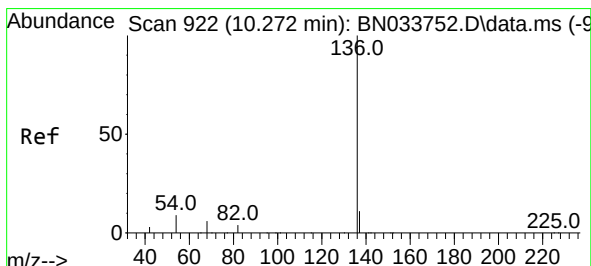
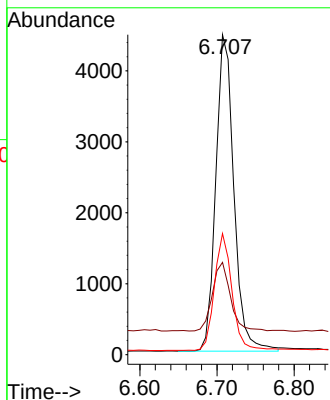
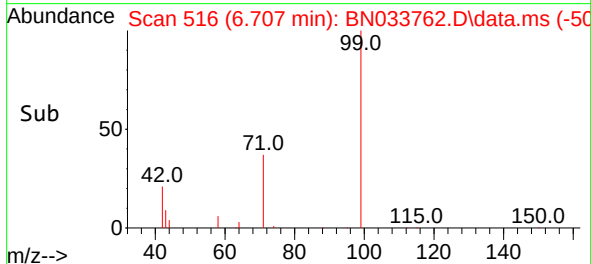


#5
Phenol-d6
Concen: 0.317 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

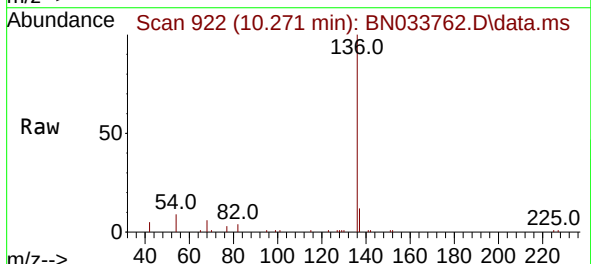
Instrument :
BNA_N
ClientSampleId :
PB163112BL



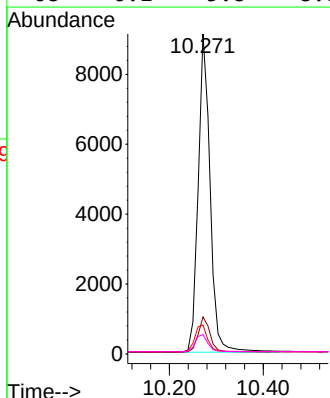
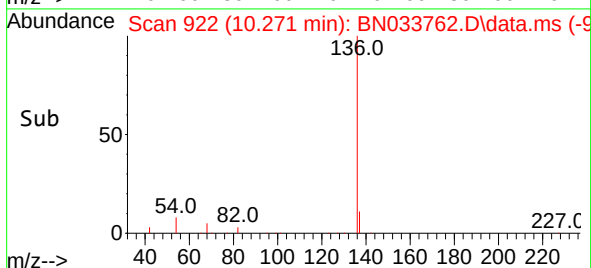
Tgt Ion: 99 Resp: 7256
Ion Ratio Lower Upper
99 100
42 21.7 18.0 27.0
71 36.3 28.7 43.1

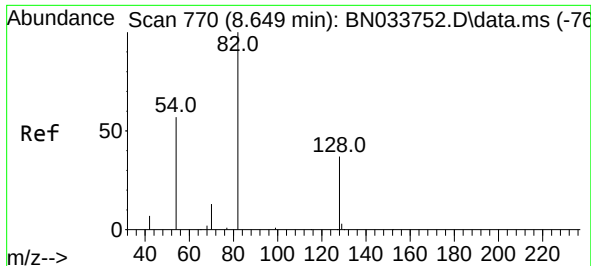


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08



Tgt Ion: 136 Resp: 16051
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 9.0 8.1 12.1
68 6.1 5.8 8.8

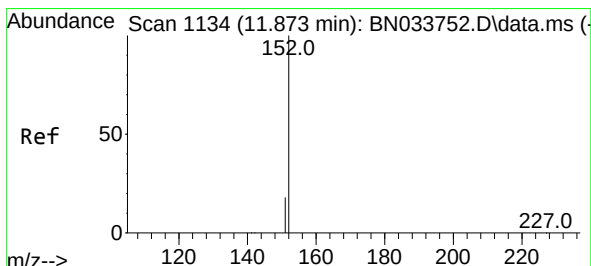
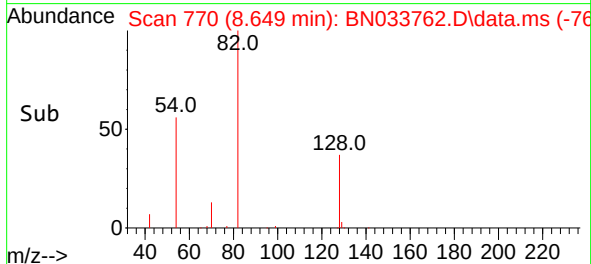
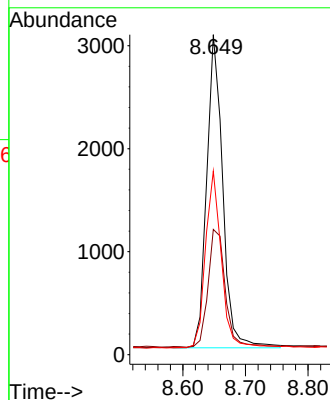
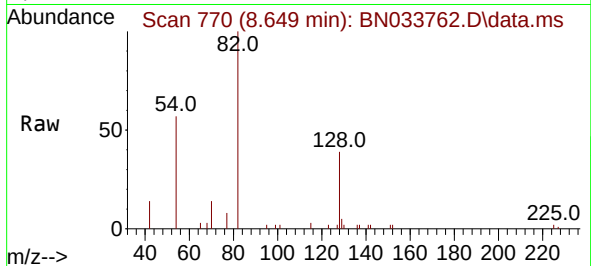




#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

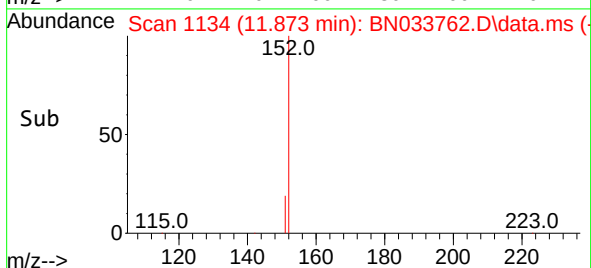
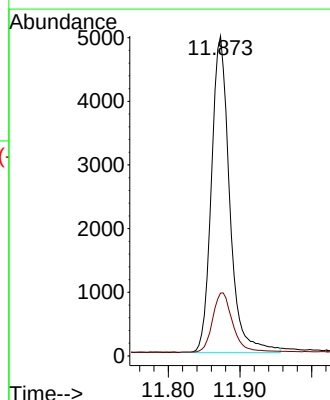
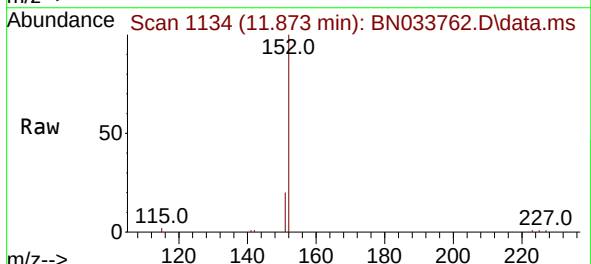
Instrument :
BNA_N
ClientSampleId :
PB163112BL

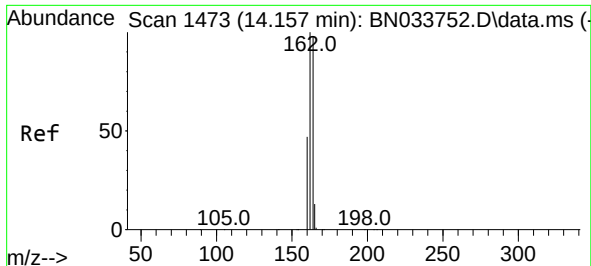
Tgt Ion: 82 Resp: 5396
Ion Ratio Lower Upper
82 100
128 39.2 31.3 46.9
54 57.4 46.9 70.3



#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 11.873 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Tgt Ion: 152 Resp: 8771
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

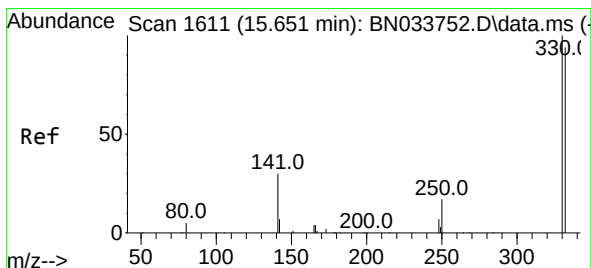
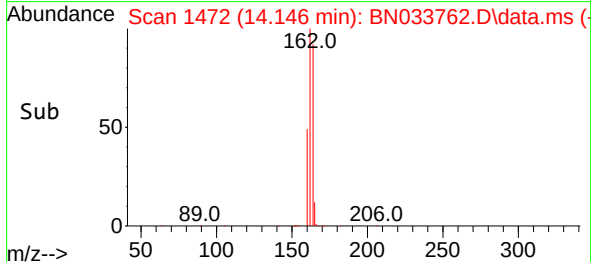
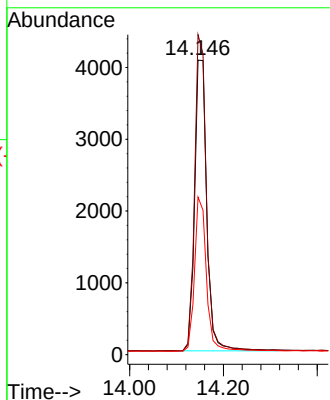
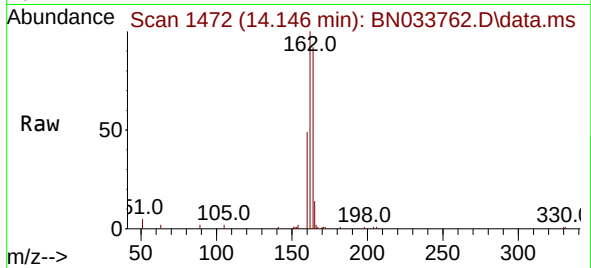




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

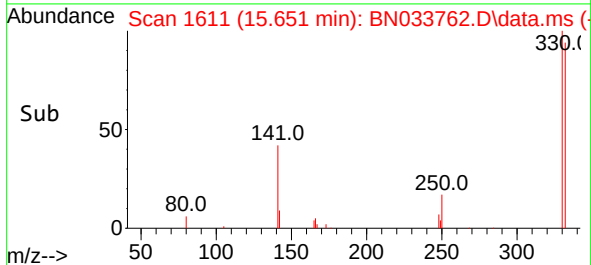
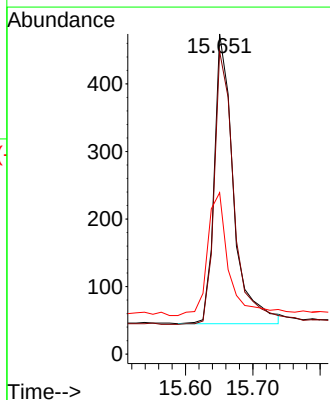
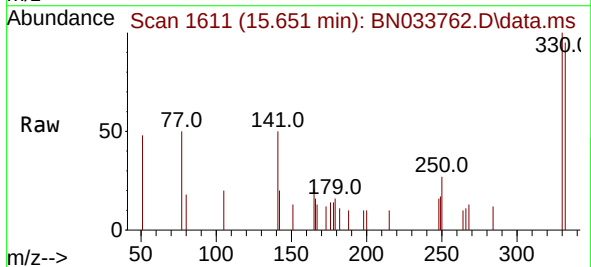
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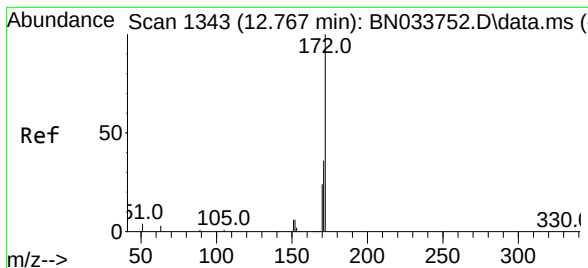
Tgt Ion:164 Resp: 7295
Ion Ratio Lower Upper
164 100
162 108.7 82.0 123.0
160 53.5 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.231 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Tgt Ion:330 Resp: 851
Ion Ratio Lower Upper
330 100
332 97.2 74.2 111.4
141 46.3 33.9 50.9

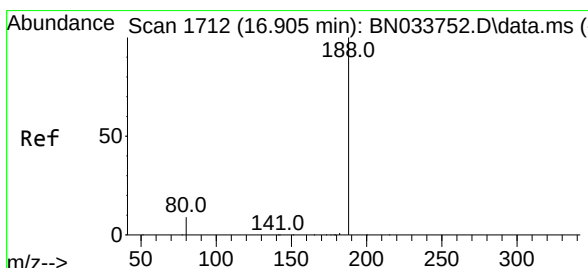
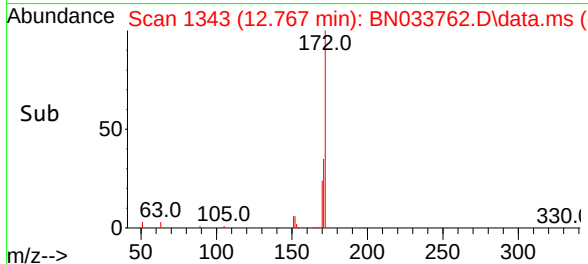
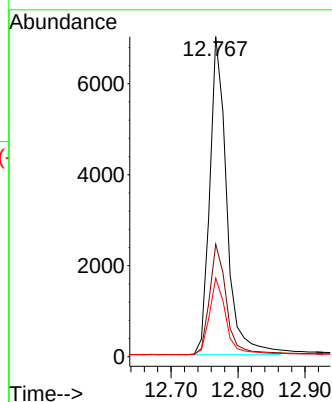
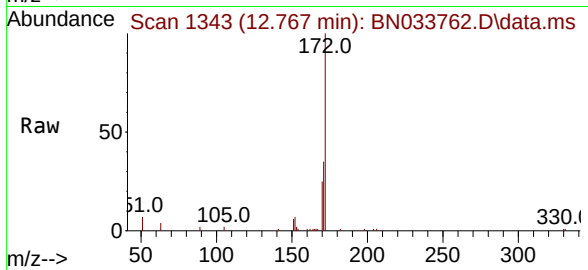




#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 12.767 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

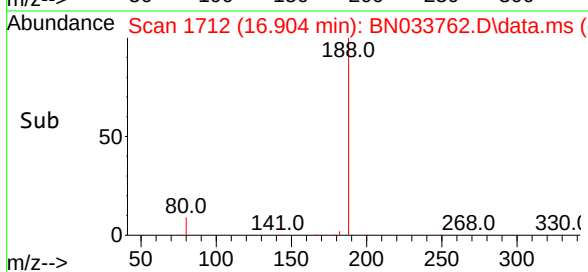
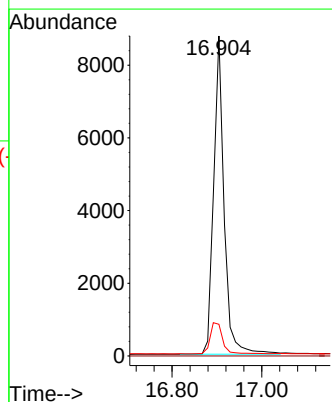
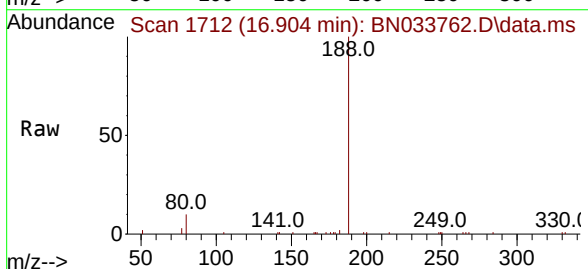
Instrument :
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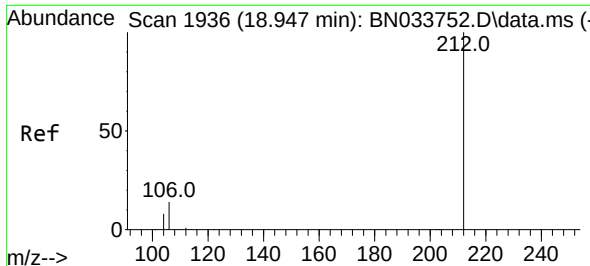
Tgt Ion:	172	Resp:	12285
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.8	43.2
170	24.6	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Tgt Ion:	188	Resp:	14064
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.9	7.9	11.9

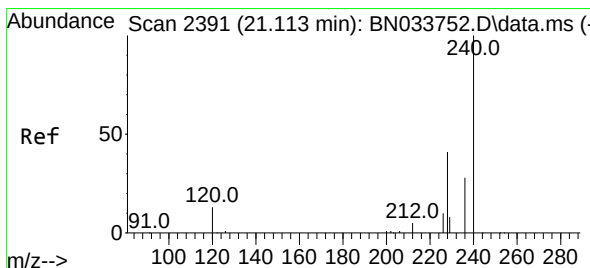
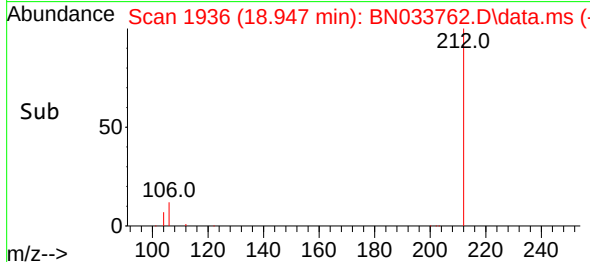
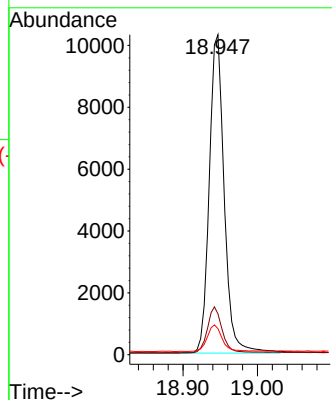
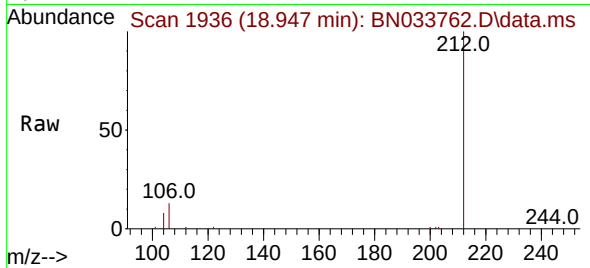




#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 18.947 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

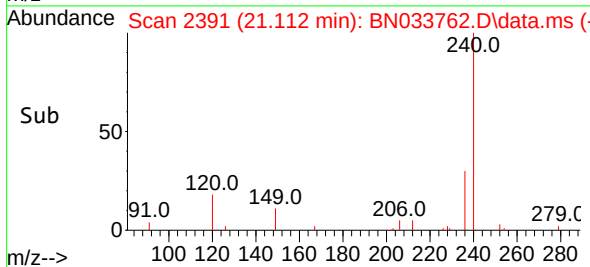
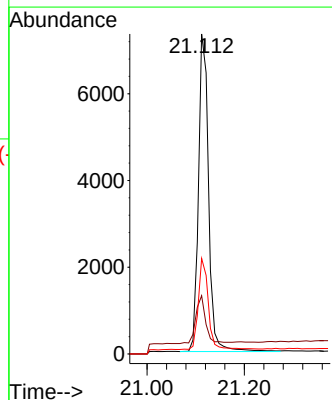
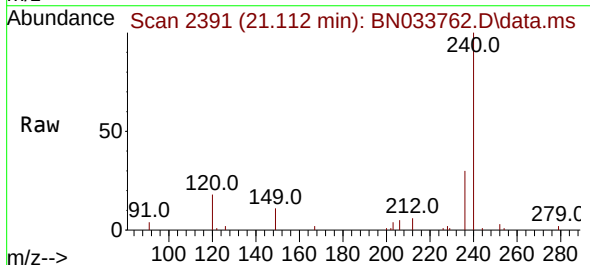
Instrument :
BNA_N
ClientSampleId :
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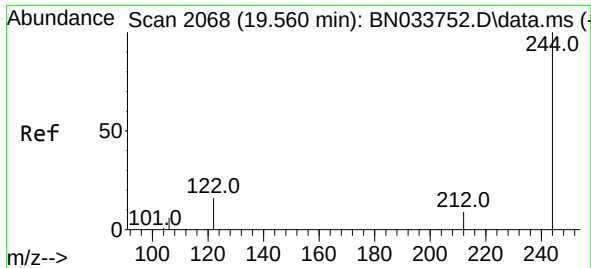
Tgt Ion:212 Resp: 14393
Ion Ratio Lower Upper
212 100
106 14.1 11.5 17.3
104 8.5 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Tgt Ion:240 Resp: 10518
Ion Ratio Lower Upper
240 100
120 18.2 13.7 20.5
236 29.9 23.4 35.2

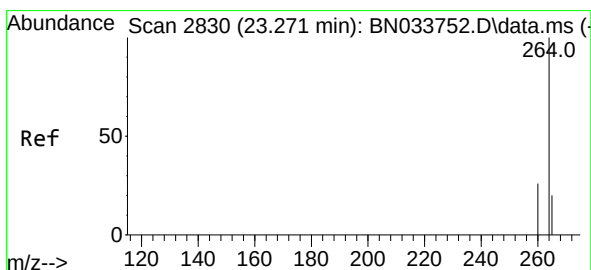
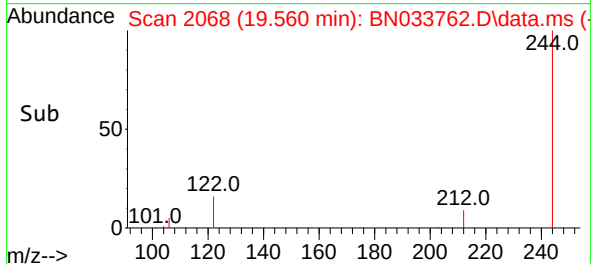
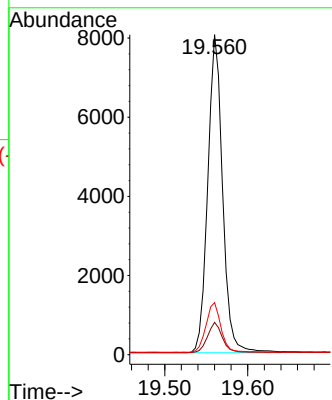
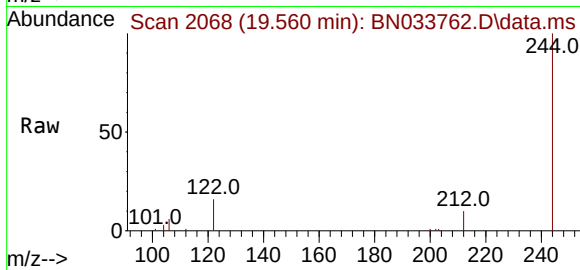




#31
Terphenyl-d14
Concen: 0.445 ng
RT: 19.560 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Instrument :
BNA_N
ClientSampleId :
PB163112BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.9	11.9
122	16.2	13.2	19.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.271 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.1	31.7
265	79.8	72.0	108.0

