

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
 Data File : BN033761.D
 Acq On : 05 Sep 2024 10:32
 Operator : MA/JU
 Sample : PB163111BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163111BL

Quant Time: Sep 05 11:28:16 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	5687	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	14388	0.400	ng	0.00
13) Acenaphthene-d10	14.156	164	6570	0.400	ng	0.00
19) Phenanthrene-d10	16.904	188	12633	0.400	ng	0.00
29) Chrysene-d12	21.112	240	9448	0.400	ng	0.00
35) Perylene-d12	23.268	264	9984	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.161	112	5779	0.332	ng	0.00
5) Phenol-d6	6.707	99	6524	0.317	ng	0.00
8) Nitrobenzene-d5	8.649	82	4809	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	11.873	152	7879	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	738	0.222	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	11000	0.402	ng	0.00
27) Fluoranthene-d10	18.947	212	12845	0.412	ng	0.00
31) Terphenyl-d14	19.560	244	8982	0.446	ng	0.00

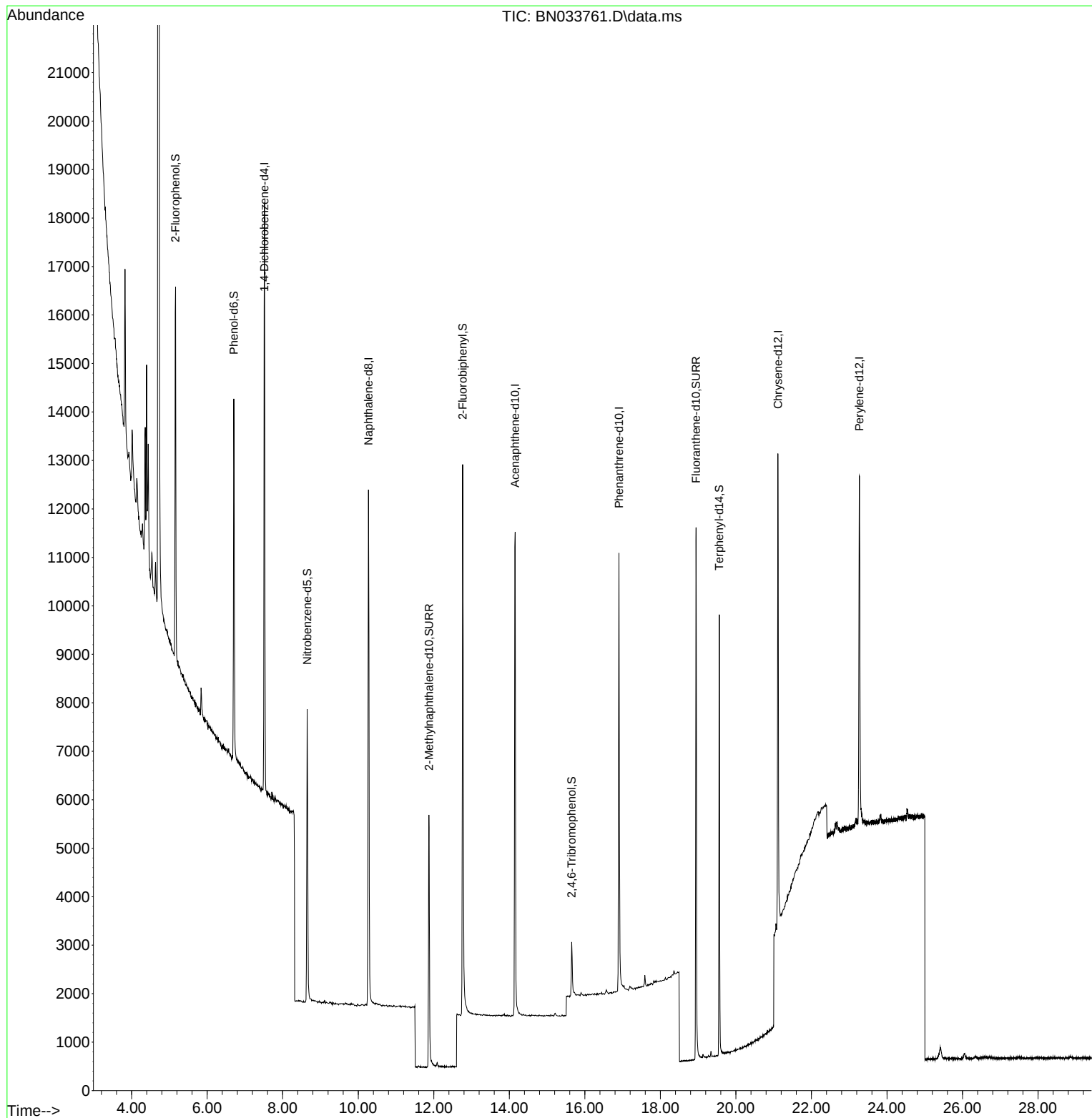
Target Compounds Qvalue

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

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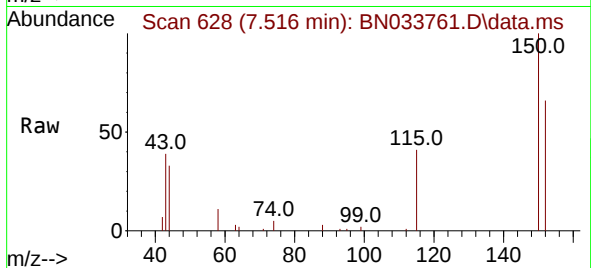
Quant Time: Sep 05 11:28:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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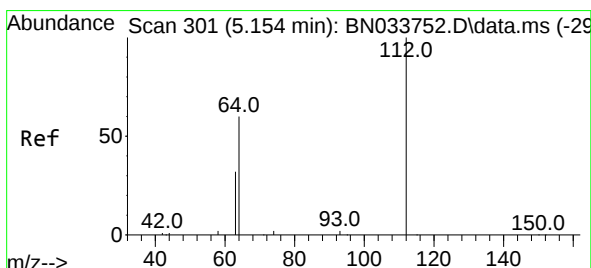
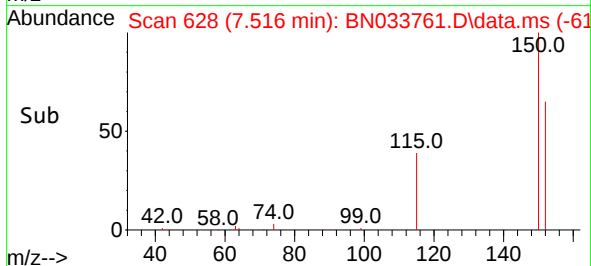
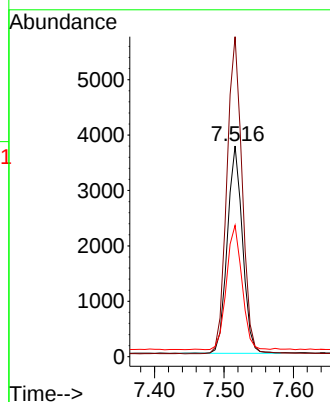
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033761.D
 Acq: 05 Sep 2024 10:32

Instrument :
 BNA_N
 ClientSampleId :
 PB163111BL



Tgt Ion:152 Resp: 5687

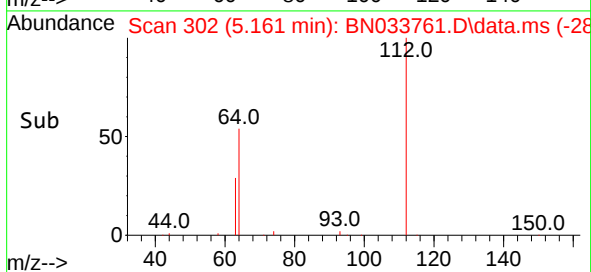
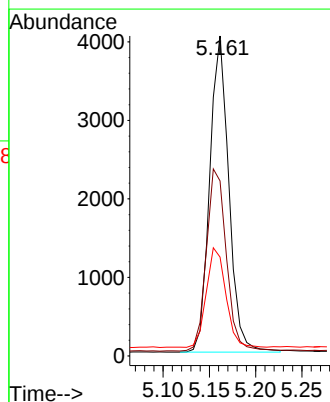
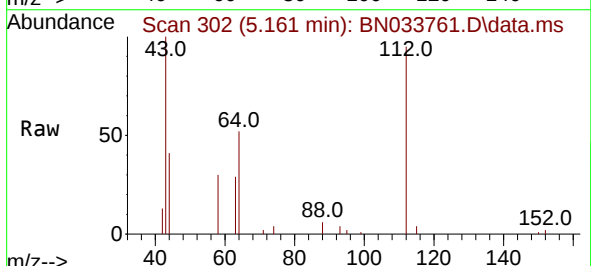
Ion	Ratio	Lower	Upper
152	100		
150	151.9	123.3	184.9
115	62.3	51.0	76.4

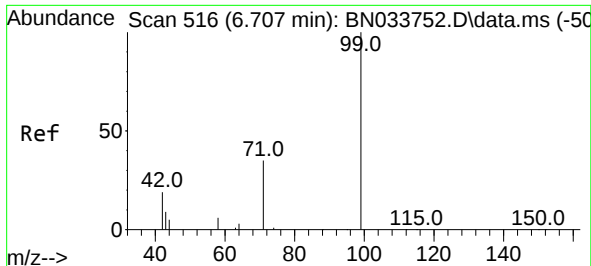


#4
 2-Fluorophenol
 Concen: 0.332 ng
 RT: 5.161 min Scan# 302
 Delta R.T. 0.007 min
 Lab File: BN033761.D
 Acq: 05 Sep 2024 10:32

Tgt Ion:112 Resp: 5779

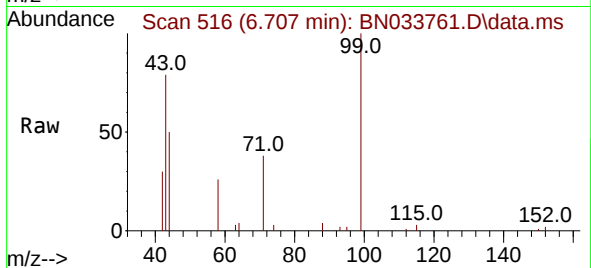
Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.6	71.4
63	31.9	25.9	38.9





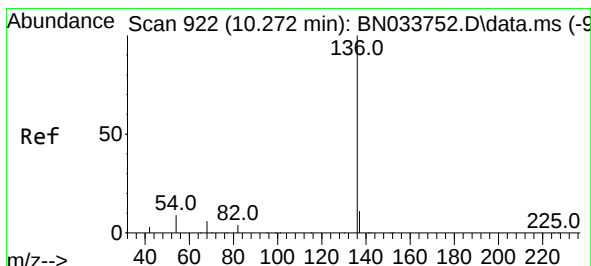
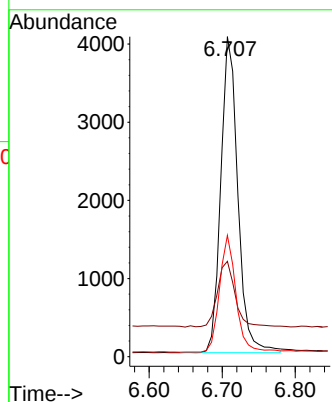
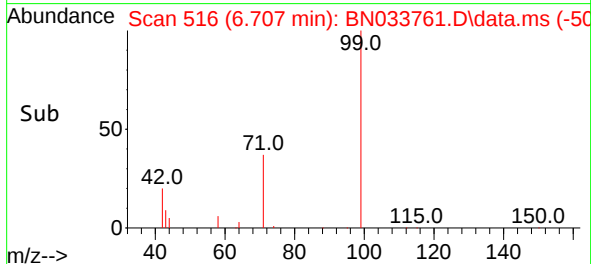
#5
Phenol-d6
Concen: 0.317 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

Instrument :
BNA_N
ClientSampleId :
PB163111BL

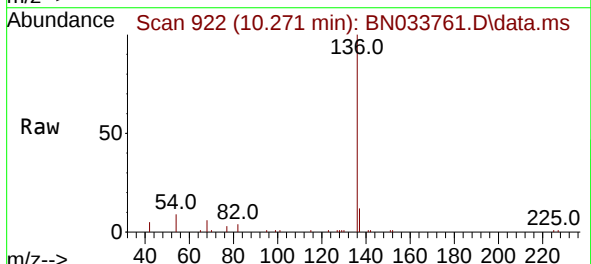


Tgt Ion: 99 Resp: 6524

Ion	Ratio	Lower	Upper
99	100		
42	21.8	18.0	27.0
71	35.9	28.7	43.1

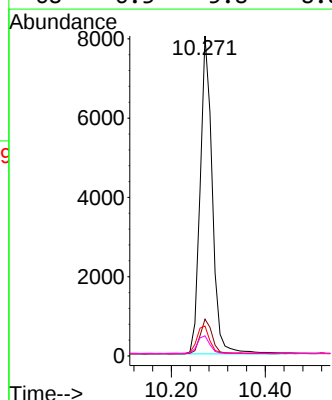
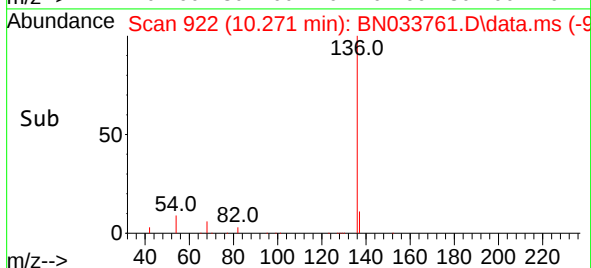


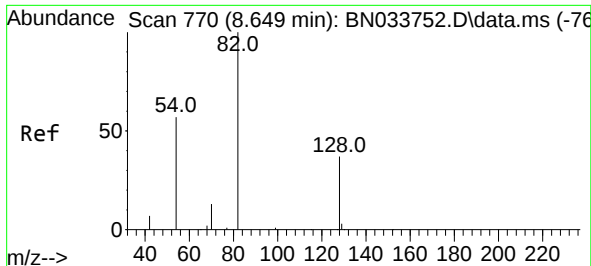
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32



Tgt Ion: 136 Resp: 14388

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	9.4	8.1	12.1
68	6.3	5.8	8.8

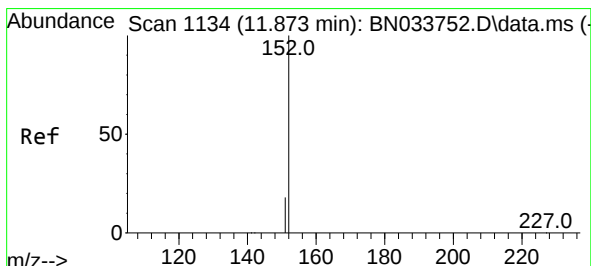
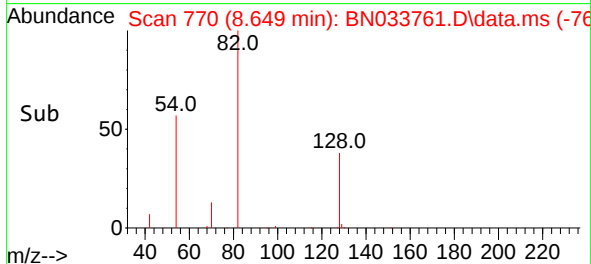
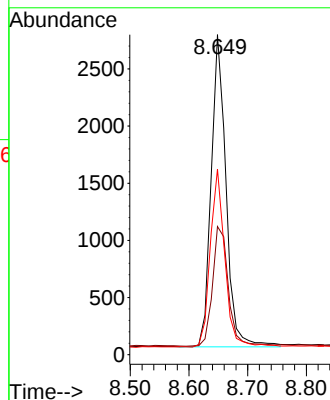
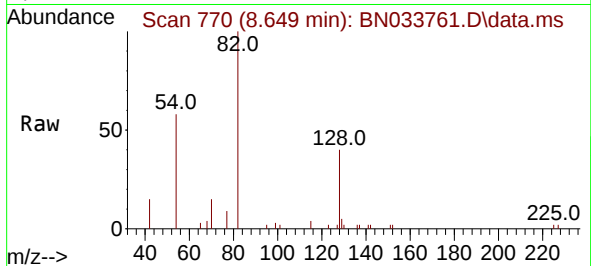




#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

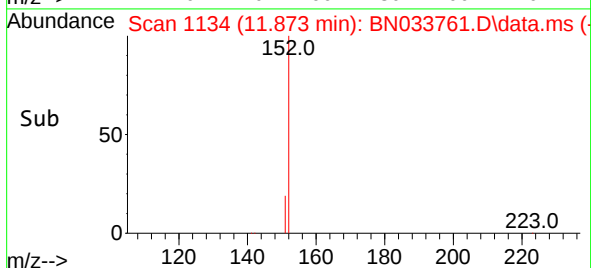
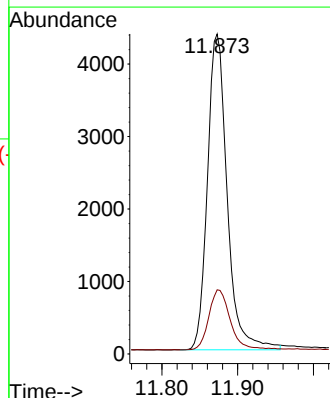
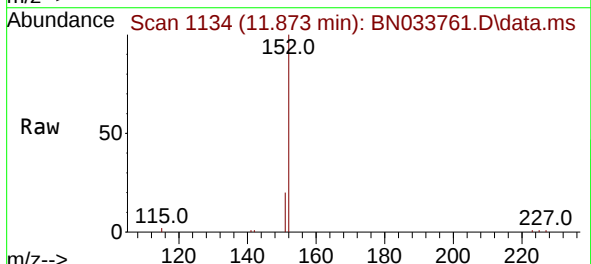
Instrument :
BNA_N
ClientSampleId :
PB163111BL

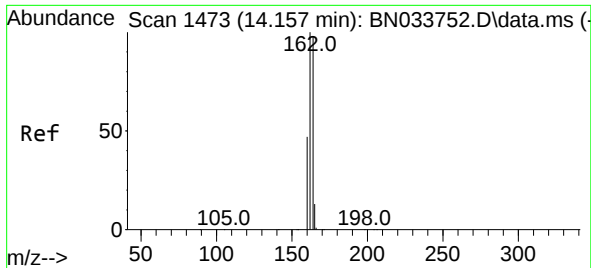
Tgt Ion: 82 Resp: 4809
Ion Ratio Lower Upper
82 100
128 40.1 31.3 46.9
54 58.0 46.9 70.3



#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 11.873 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

Tgt Ion: 152 Resp: 7879
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

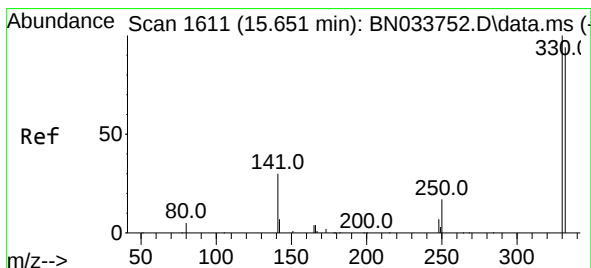
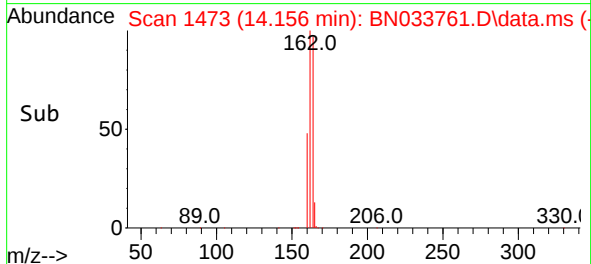
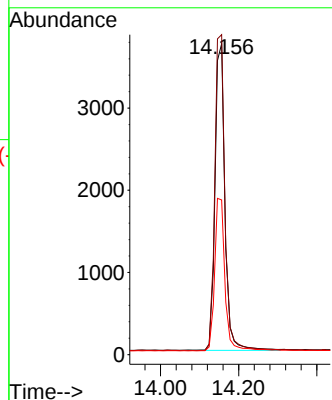
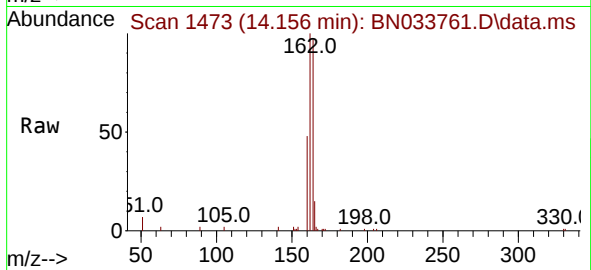




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

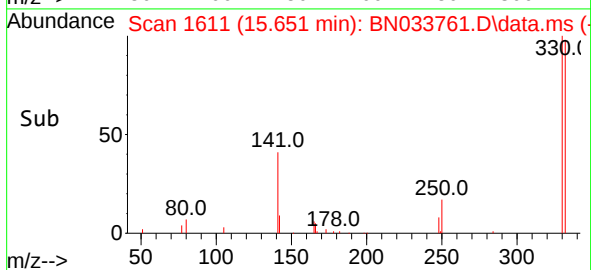
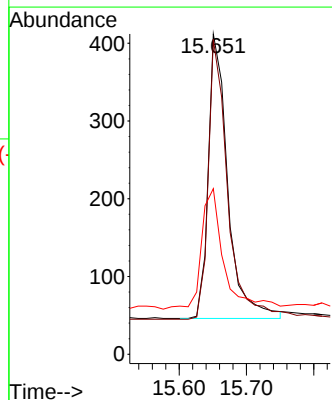
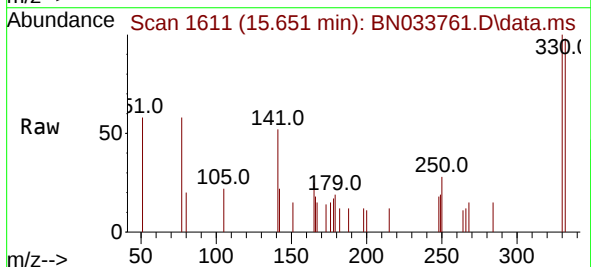
Instrument :
BNA_N
ClientSampleId :
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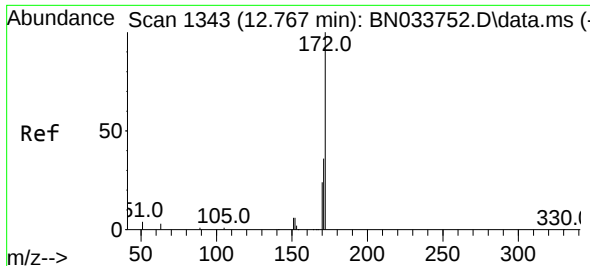
Tgt Ion:164 Resp: 6570
Ion Ratio Lower Upper
164 100
162 102.9 82.0 123.0
160 49.7 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

Tgt Ion:330 Resp: 738
Ion Ratio Lower Upper
330 100
332 96.6 74.2 111.4
141 48.4 33.9 50.9

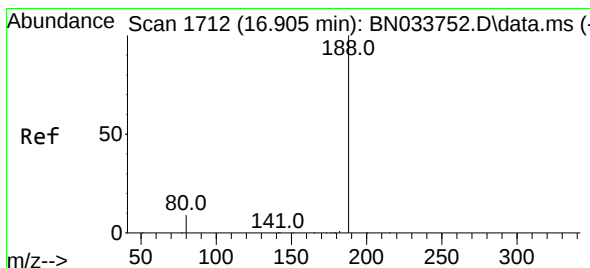
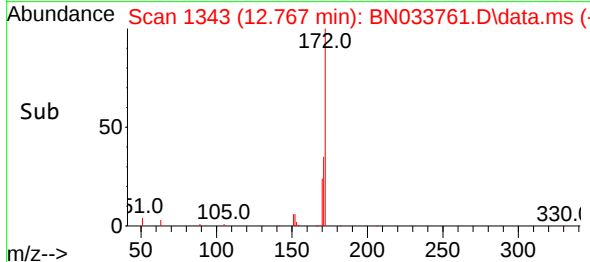
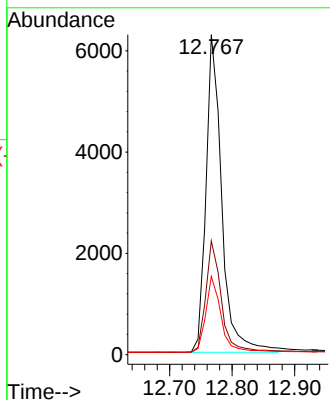
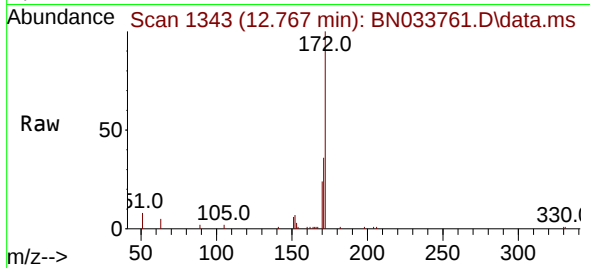




#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 12.767 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

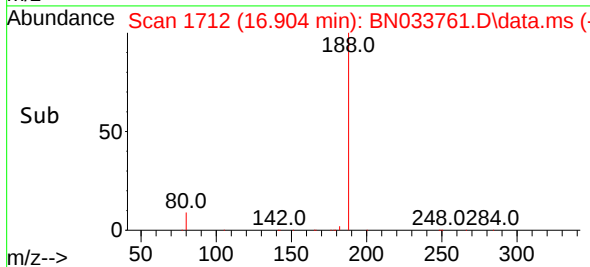
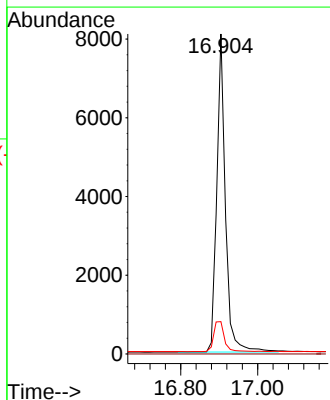
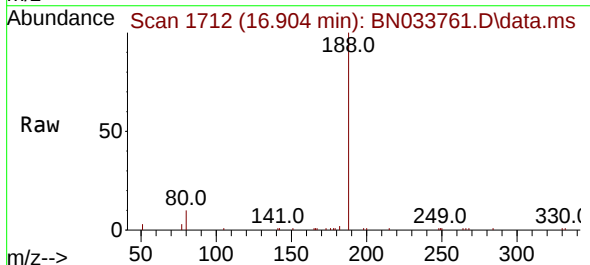
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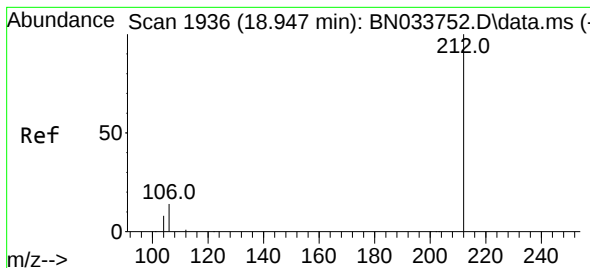
Tgt Ion:	172	Resp:	11000
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.8	43.2
170	24.5	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033761.D
Acq: 05 Sep 2024 10:32

Tgt Ion:	188	Resp:	12633
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.1	7.9	11.9





#27

Fluoranthene-d10

Concen: 0.412 ng

RT: 18.947 min Scan# 1936

Delta R.T. -0.000 min

Lab File: BN033761.D

Acq: 05 Sep 2024 10:32

Instrument :

BNA_N

ClientSampleId :

PB163111BL

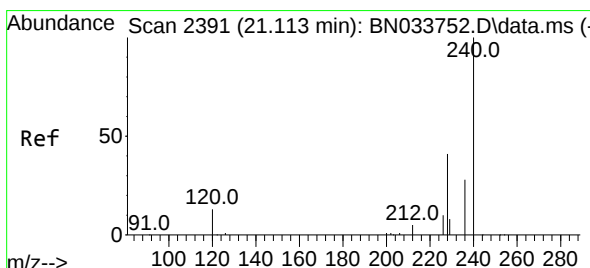
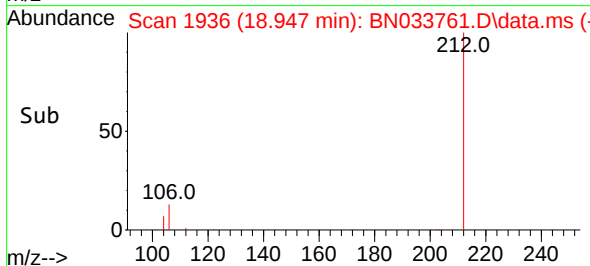
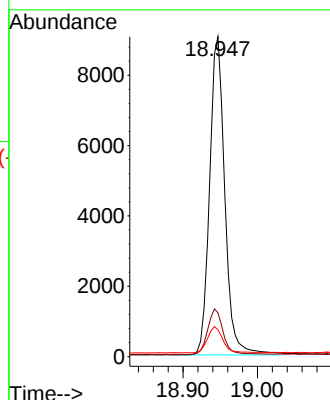
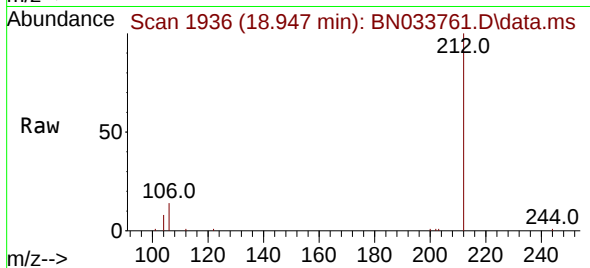
Tgt Ion:212 Resp: 12845

Ion Ratio Lower Upper

212 100

106 14.3 11.5 17.3

104 8.4 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: BN033761.D

Acq: 05 Sep 2024 10:32

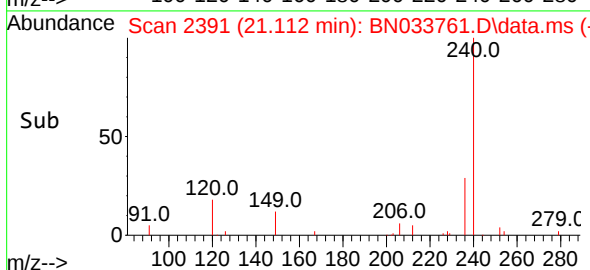
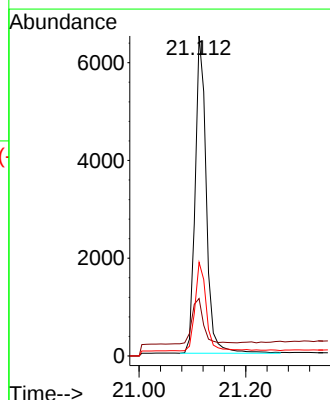
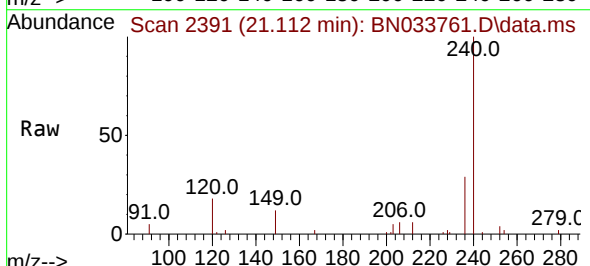
Tgt Ion:240 Resp: 9448

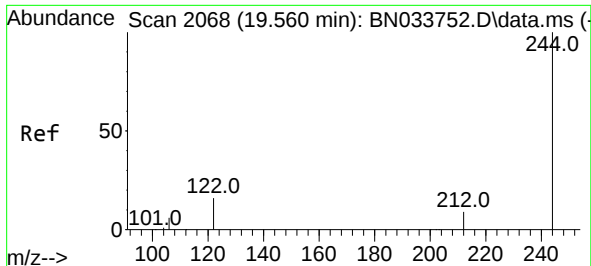
Ion Ratio Lower Upper

240 100

120 18.0 13.7 20.5

236 29.3 23.4 35.2

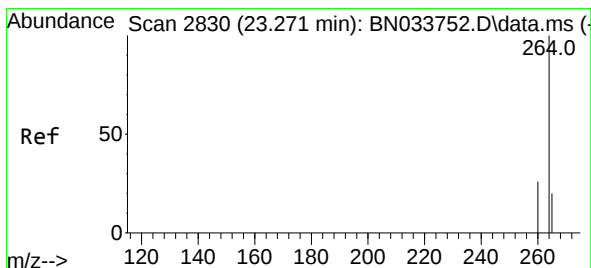
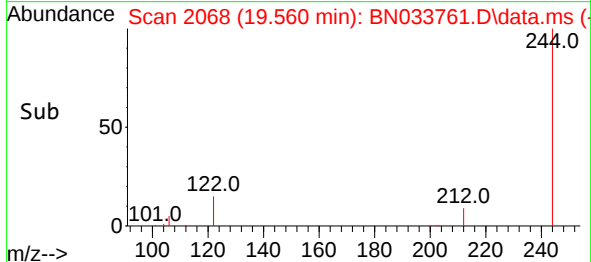
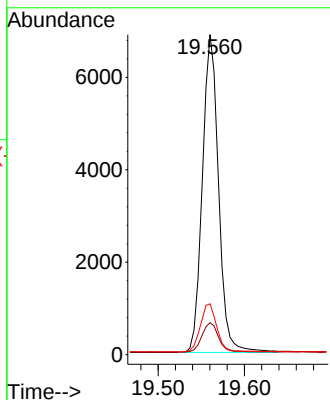
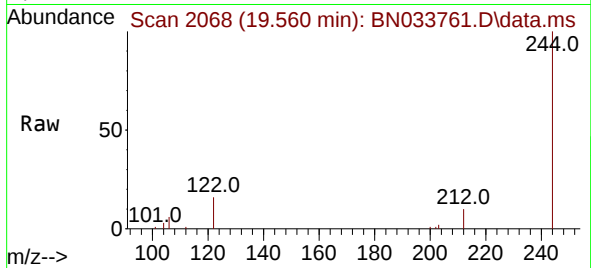




#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033761.D
 Acq: 05 Sep 2024 10:32

Instrument :
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 ClientSampleId :
 PB163111BL

Tgt Ion:244 Resp: 8982
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.9 11.9
 122 15.9 13.2 19.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.268 min Scan# 2829
 Delta R.T. -0.003 min
 Lab File: BN033761.D
 Acq: 05 Sep 2024 10:32

Tgt Ion:264 Resp: 9984
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.1 31.7
 265 88.6 72.0 108.0

