

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033774.D
 Acq On : 06 Sep 2024 09:56
 Operator : MA/JU
 Sample : PB163140BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163140BL

Quant Time: Sep 06 11:07:02 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	5205	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	13227	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	6034	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	11355	0.400	ng	0.00
29) Chrysene-d12	21.112	240	8284	0.400	ng	0.00
35) Perylene-d12	23.270	264	8792	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.161	112	5235	0.329	ng	0.00
5) Phenol-d6	6.707	99	5844	0.310	ng	0.00
8) Nitrobenzene-d5	8.649	82	4380	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	7171	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	647	0.212	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	9992	0.397	ng	0.00
27) Fluoranthene-d10	18.942	212	11391	0.407	ng	0.00
31) Terphenyl-d14	19.560	244	7892	0.447	ng	0.00

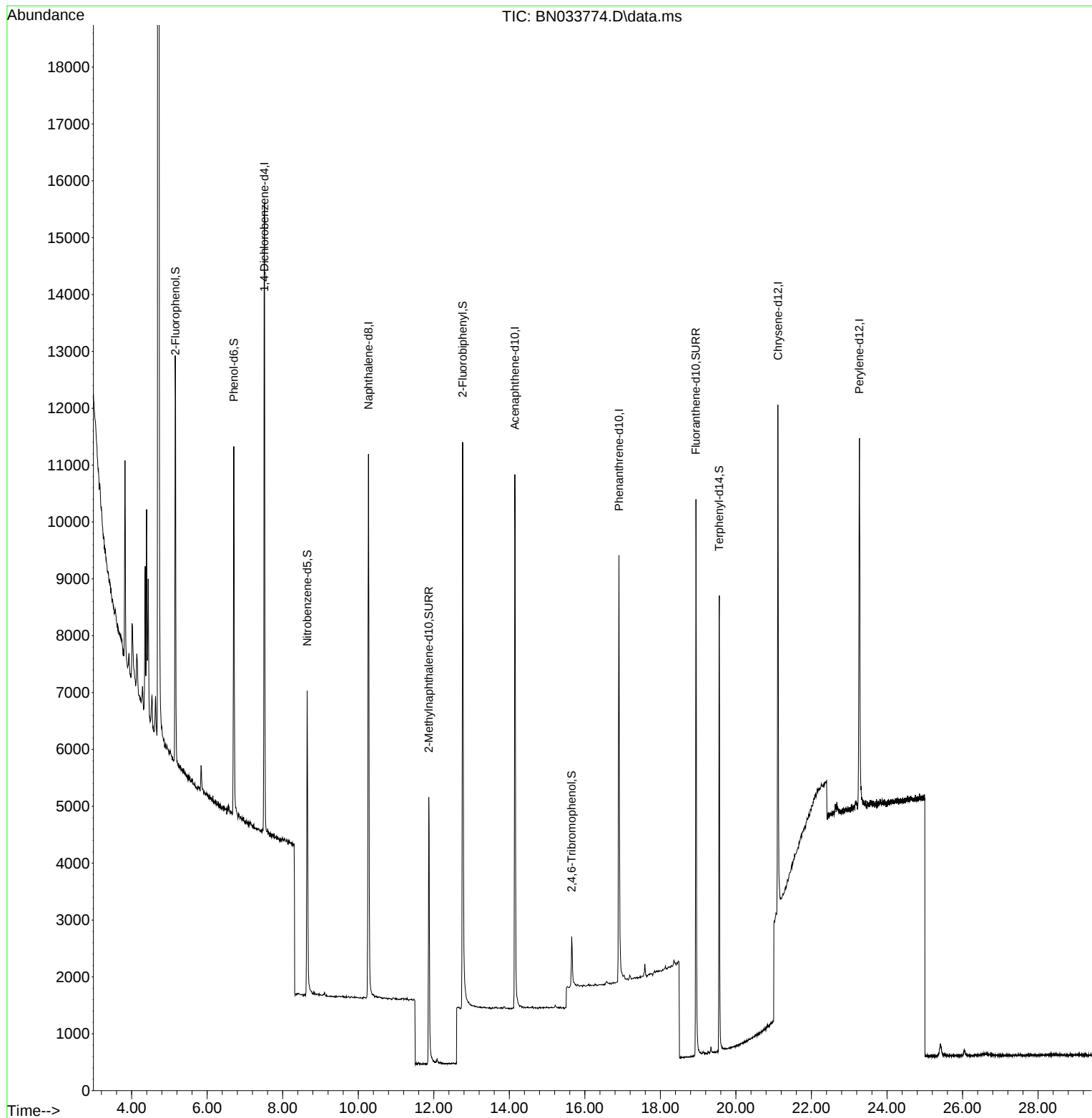
Target Compounds Qvalue

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

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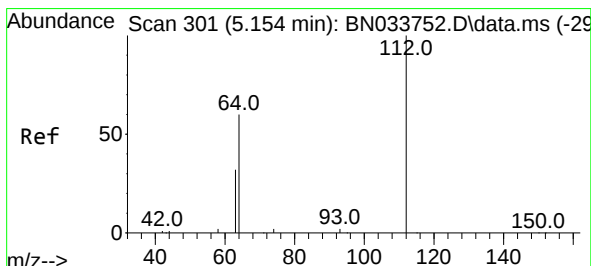
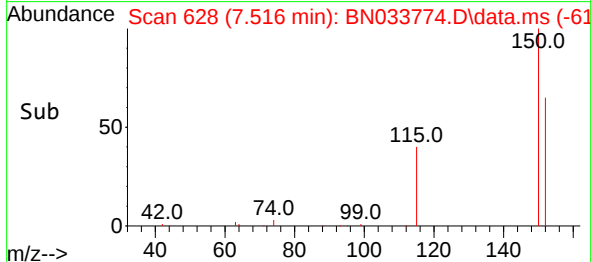
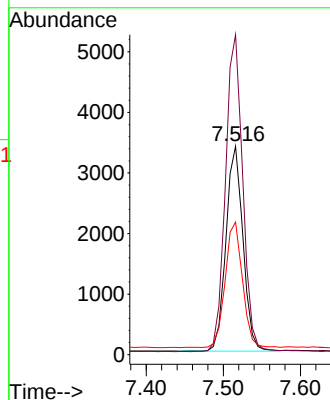
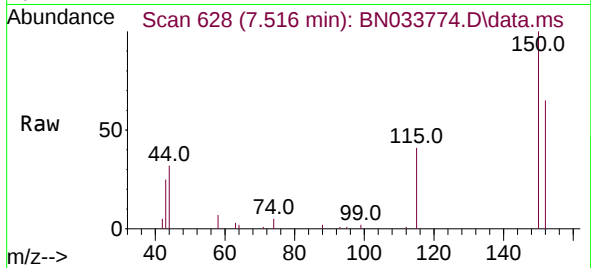




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033774.D
 Acq: 06 Sep 2024 09:56

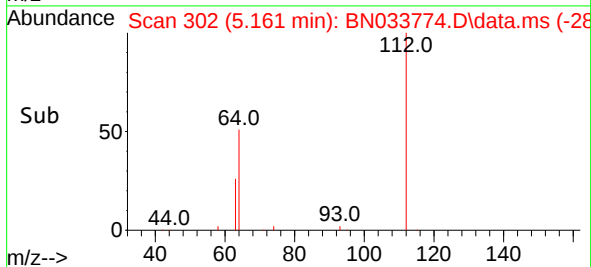
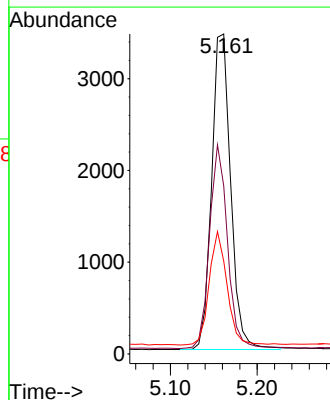
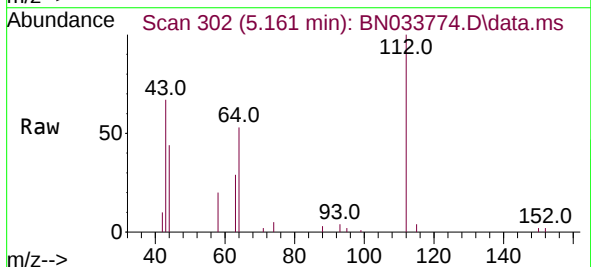
Instrument :
 BNA_N
 ClientSampleId :
 PB163140BL

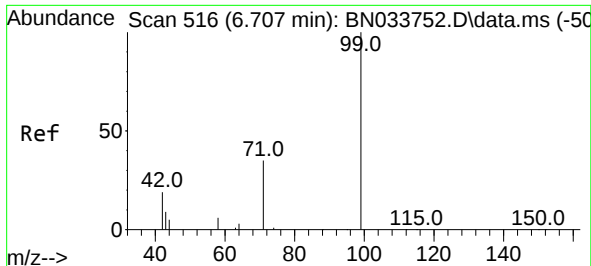
Tgt Ion:152 Resp: 5205
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.3 184.9
 115 63.6 51.0 76.4



#4
 2-Fluorophenol
 Concen: 0.329 ng
 RT: 5.161 min Scan# 302
 Delta R.T. 0.007 min
 Lab File: BN033774.D
 Acq: 06 Sep 2024 09:56

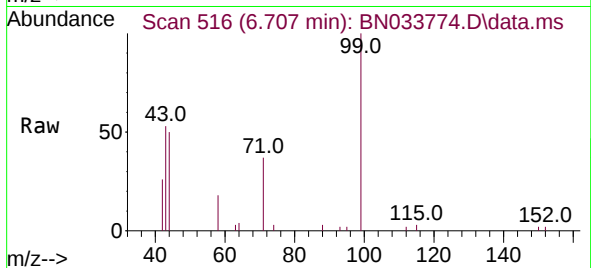
Tgt Ion:112 Resp: 5235
 Ion Ratio Lower Upper
 112 100
 64 61.1 47.6 71.4
 63 33.8 25.9 38.9





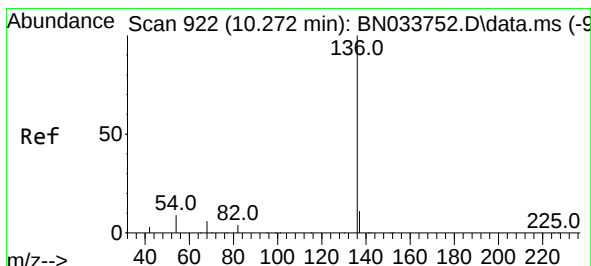
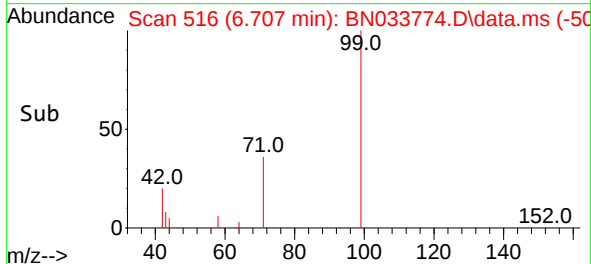
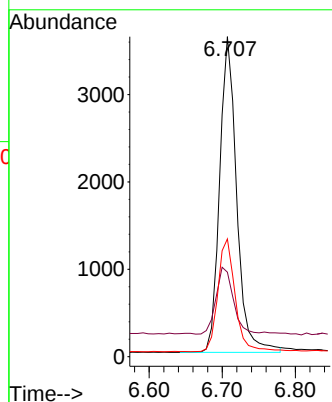
#5
Phenol-d6
Concen: 0.310 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033774.D
Acq: 06 Sep 2024 09:56

Instrument :
BNA_N
ClientSampleId :
PB163140BL



Tgt Ion: 99 Resp: 5844

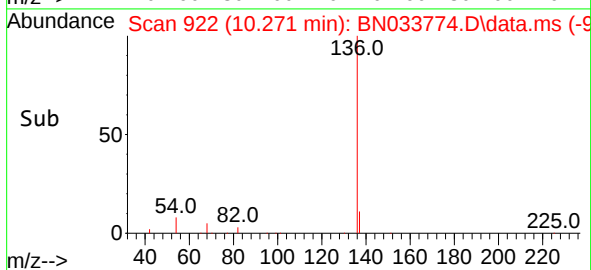
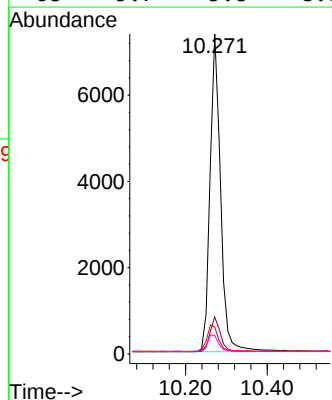
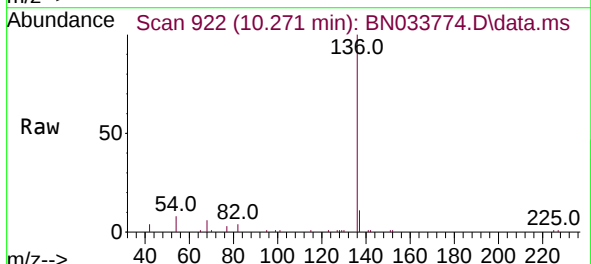
Ion	Ratio	Lower	Upper
99	100		
42	21.4	18.0	27.0
71	36.2	28.7	43.1

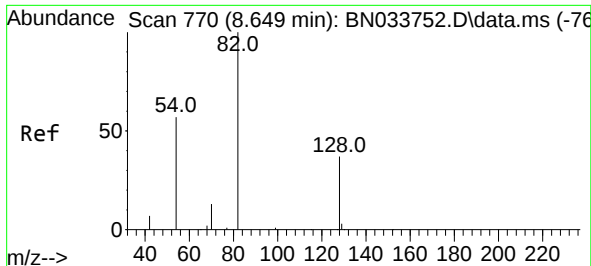


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN033774.D
Acq: 06 Sep 2024 09:56

Tgt Ion: 136 Resp: 13227

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	8.4	8.1	12.1
68	5.7	5.8	8.8

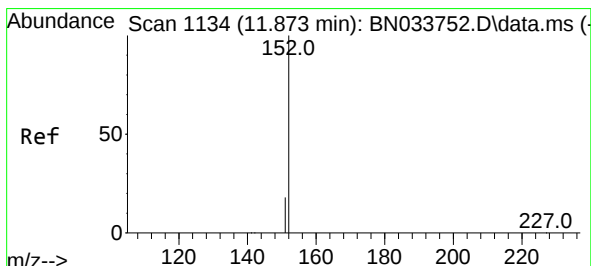
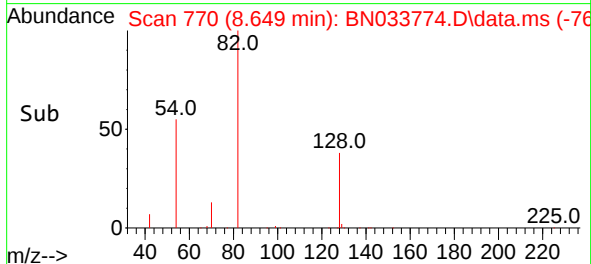
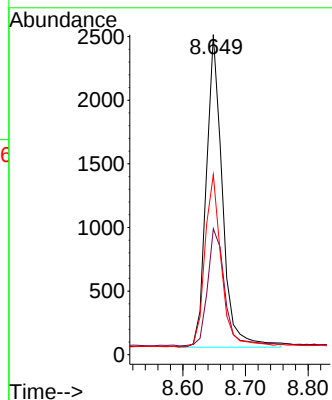
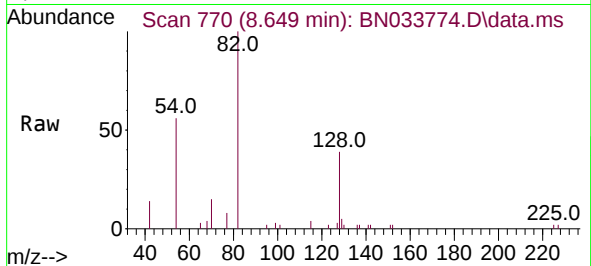




#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 8.649 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN033774.D
Acq: 06 Sep 2024 09:56

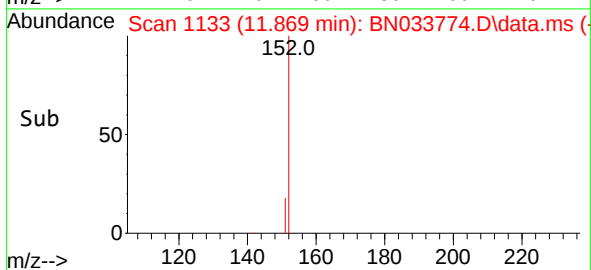
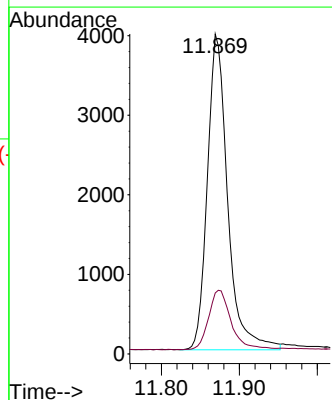
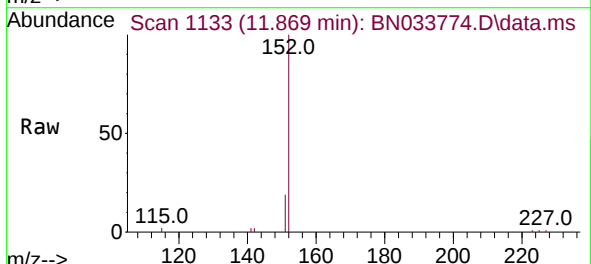
Instrument :
BNA_N
ClientSampleId :
PB163140BL

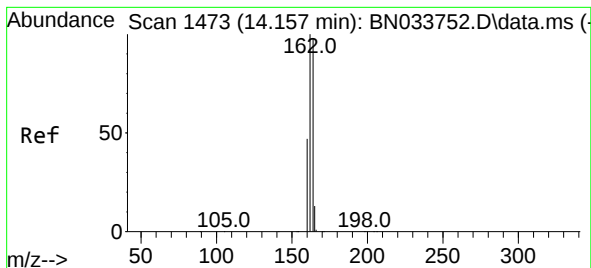
Tgt Ion: 82 Resp: 4380
Ion Ratio Lower Upper
82 100
128 39.4 31.3 46.9
54 56.3 46.9 70.3



#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 11.869 min Scan# 1133
Delta R.T. -0.004 min
Lab File: BN033774.D
Acq: 06 Sep 2024 09:56

Tgt Ion: 152 Resp: 7171
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.146 min Scan# 1473

Delta R.T. -0.011 min

Lab File: BN033774.D

Acq: 06 Sep 2024 09:56

Instrument :

BNA_N

ClientSampleId :

PB163140BL

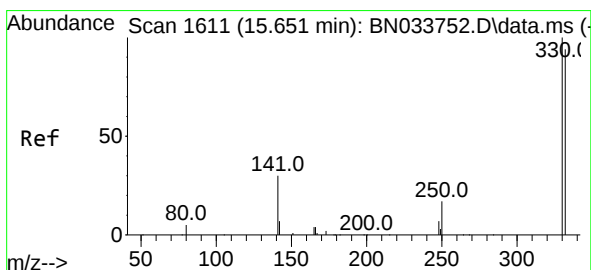
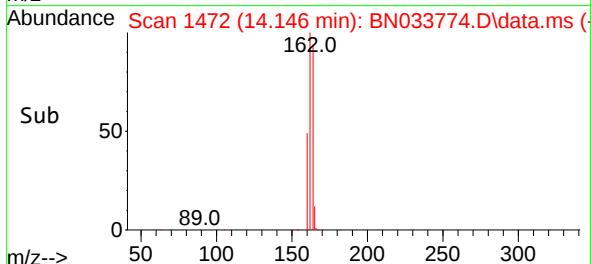
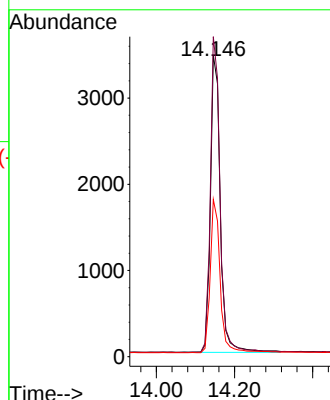
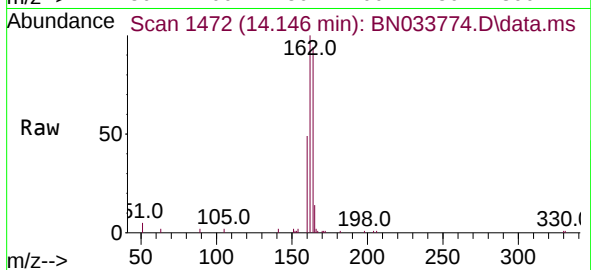
Tgt Ion:164 Resp: 6034

Ion Ratio Lower Upper

164 100

162 106.1 82.0 123.0

160 52.1 39.1 58.7



#14

2,4,6-Tribromophenol

Concen: 0.212 ng

RT: 15.651 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BN033774.D

Acq: 06 Sep 2024 09:56

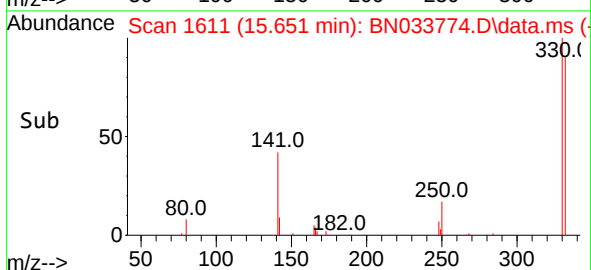
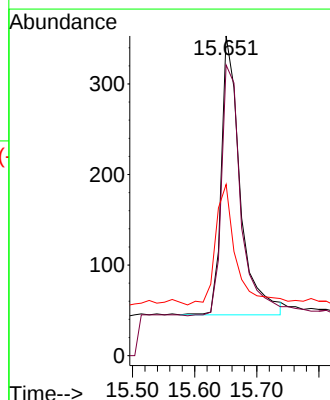
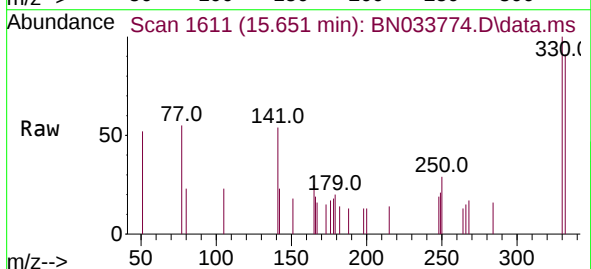
Tgt Ion:330 Resp: 647

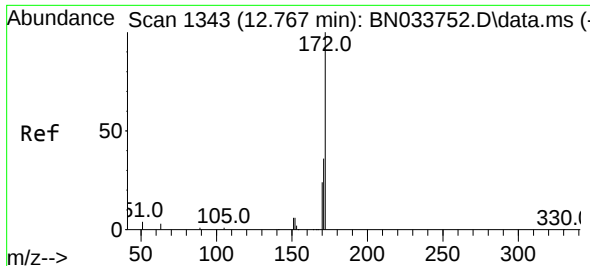
Ion Ratio Lower Upper

330 100

332 94.1 74.2 111.4

141 46.7 33.9 50.9

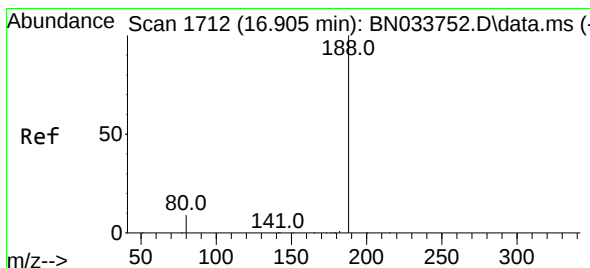
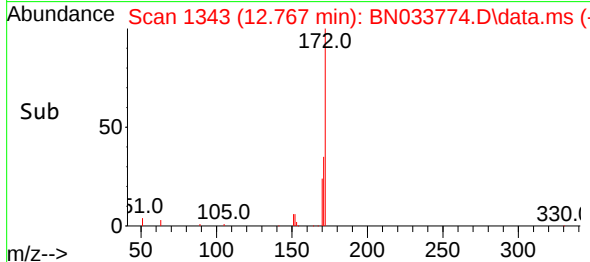
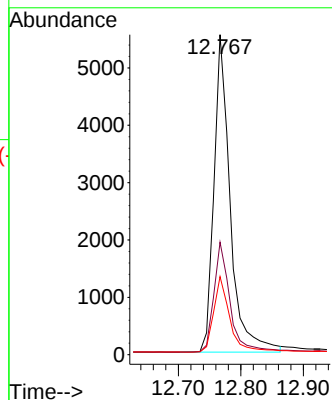
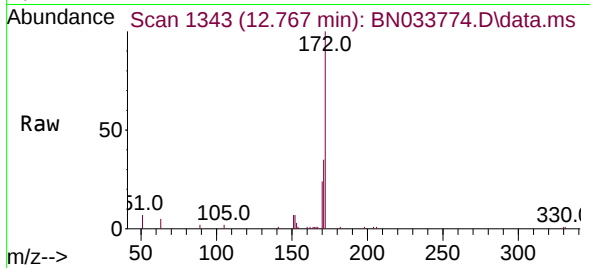




#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 12.767 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033774.D
Acq: 06 Sep 2024 09:56

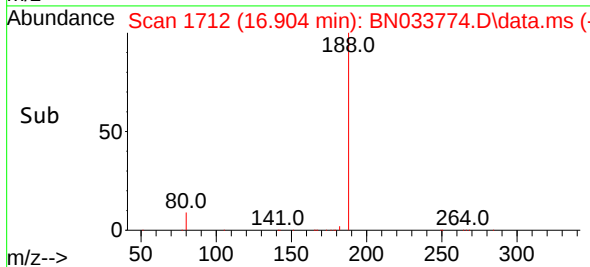
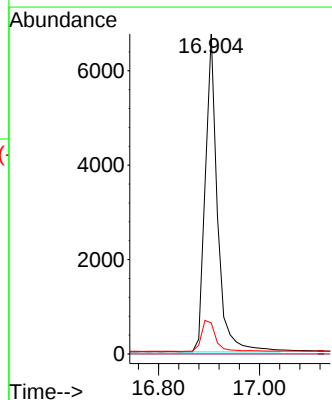
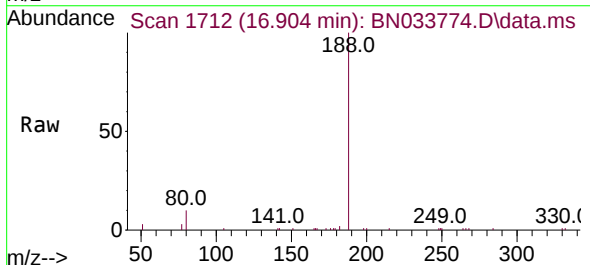
Instrument :
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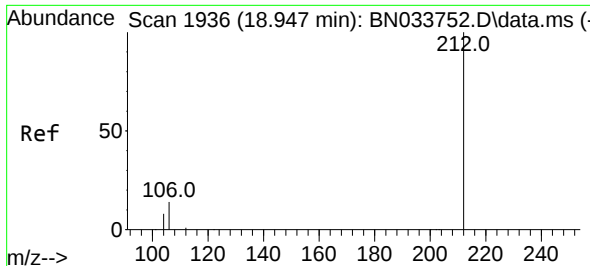
Tgt Ion:	172	Resp:	9992
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.8	43.2
170	24.4	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033774.D
Acq: 06 Sep 2024 09:56

Tgt Ion:	188	Resp:	11355
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.7	7.9	11.9

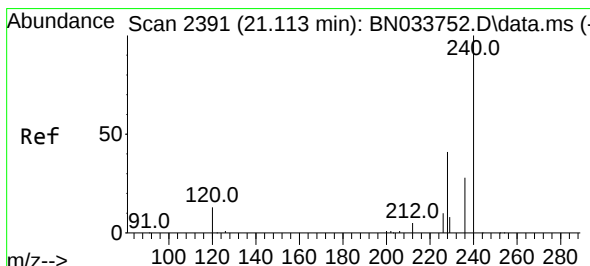
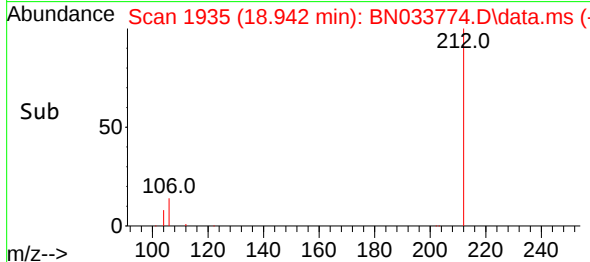
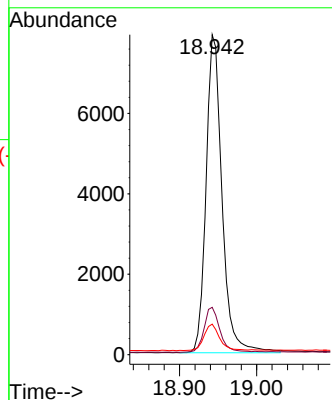
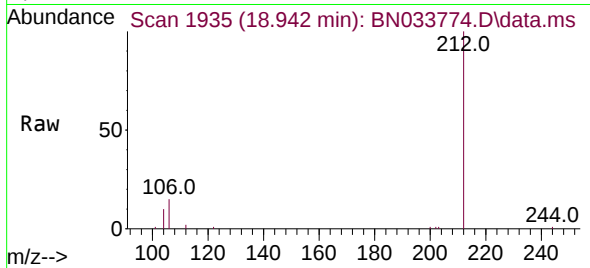




#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033774.D
Acq: 06 Sep 2024 09:56

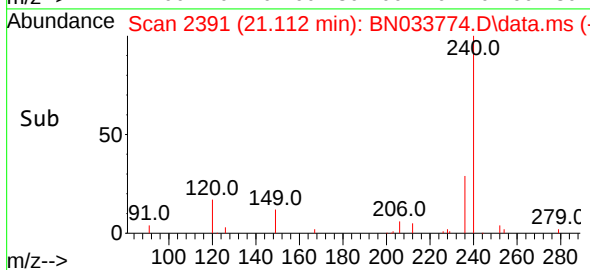
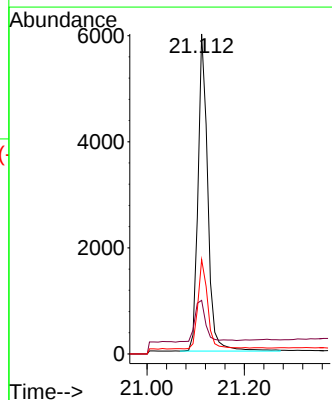
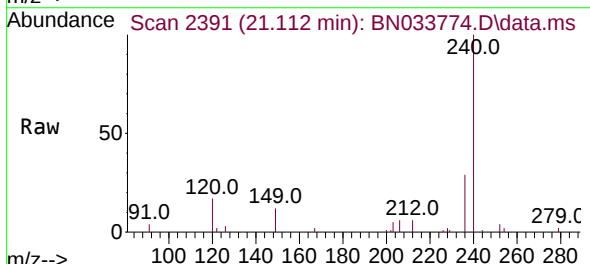
Instrument :
BNA_N
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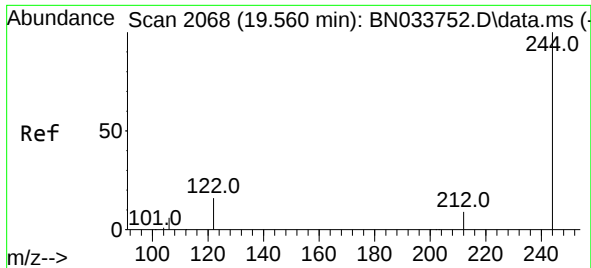
Tgt Ion:212 Resp: 11391
Ion Ratio Lower Upper
212 100
106 14.0 11.5 17.3
104 8.2 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BN033774.D
Acq: 06 Sep 2024 09:56

Tgt Ion:240 Resp: 8284
Ion Ratio Lower Upper
240 100
120 16.7 13.7 20.5
236 29.5 23.4 35.2

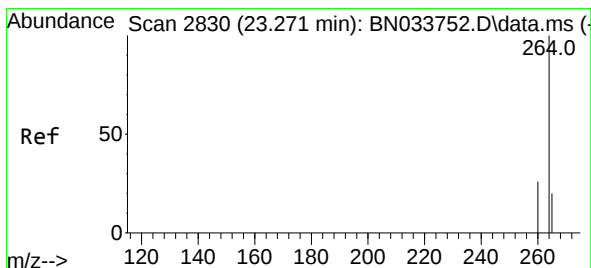
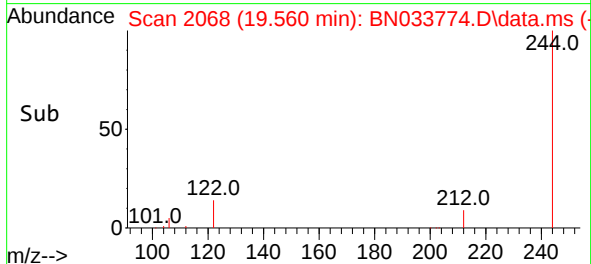
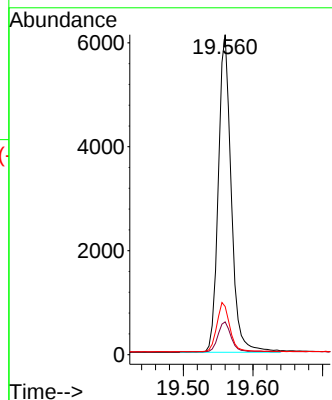
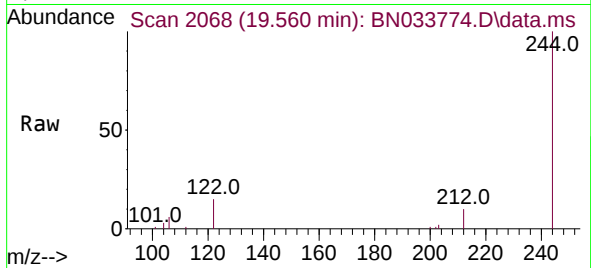




#31
Terphenyl-d14
Concen: 0.447 ng
RT: 19.560 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BN033774.D
Acq: 06 Sep 2024 09:56

Instrument :
BNA_N
ClientSampleId :
PB163140BL

Tgt Ion:244 Resp: 7892
Ion Ratio Lower Upper
244 100
212 10.3 7.9 11.9
122 15.1 13.2 19.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.270 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BN033774.D
Acq: 06 Sep 2024 09:56

Tgt Ion:264 Resp: 8792
Ion Ratio Lower Upper
264 100
260 26.7 21.1 31.7
265 91.1 72.0 108.0

