

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033793.D
 Acq On : 06 Sep 2024 22:16
 Operator : MA/JU
 Sample : PB163168BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163168BL

Quant Time: Sep 07 01:38:51 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)

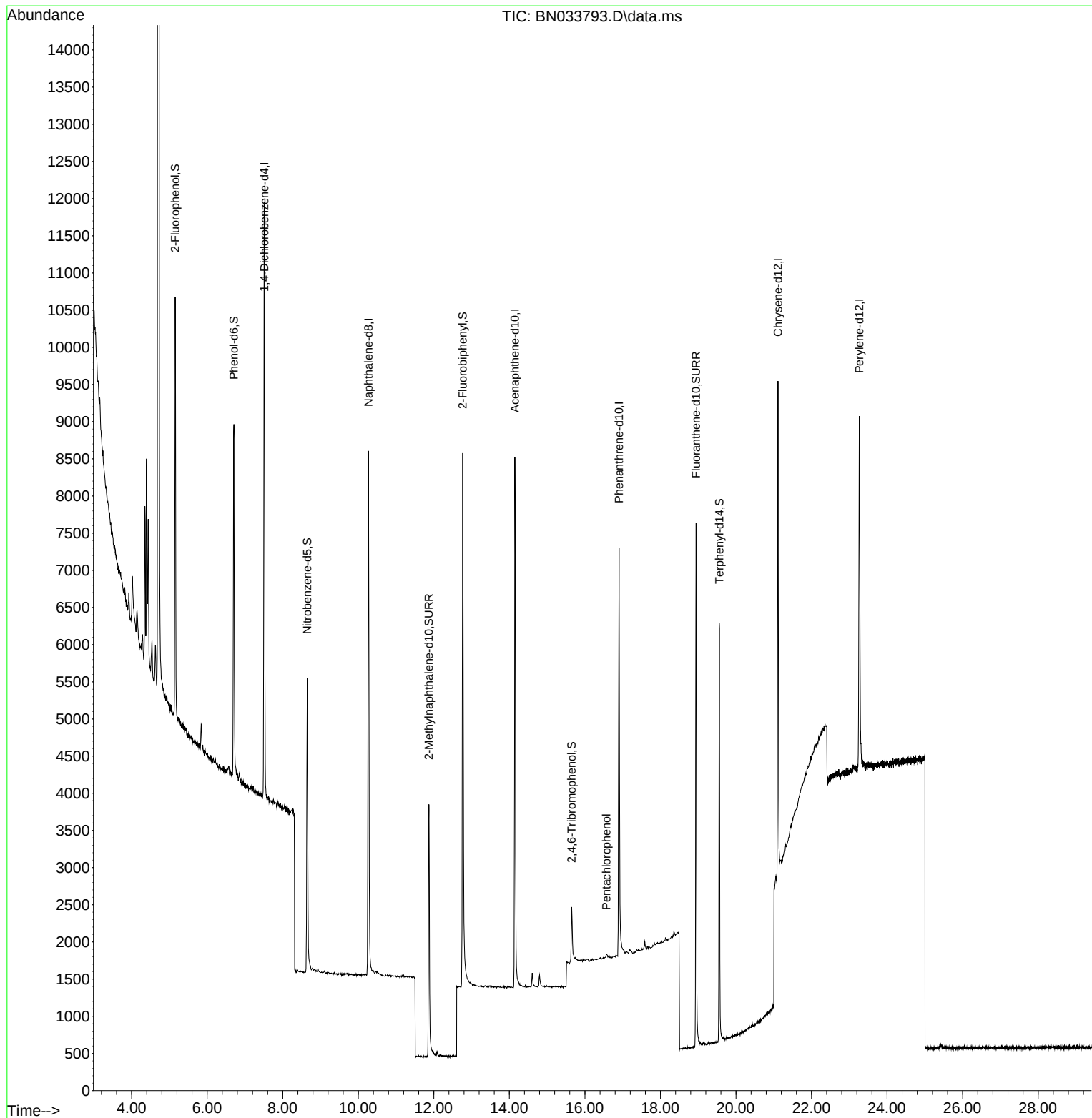
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	3961	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	9923	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	4521	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	8591	0.400	ng	0.00
29) Chrysene-d12	21.112	240	6342	0.400	ng	0.00
35) Perylene-d12	23.268	264	6604	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	3972	0.328	ng	0.00
5) Phenol-d6	6.707	99	4387	0.306	ng	0.00
8) Nitrobenzene-d5	8.649	82	3317	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	5417	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	544	0.238	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	7553	0.401	ng	0.00
27) Fluoranthene-d10	18.942	212	8570	0.404	ng	0.00
31) Terphenyl-d14	19.560	244	5863	0.434	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.569	266	69	0.030	ng	# 66

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

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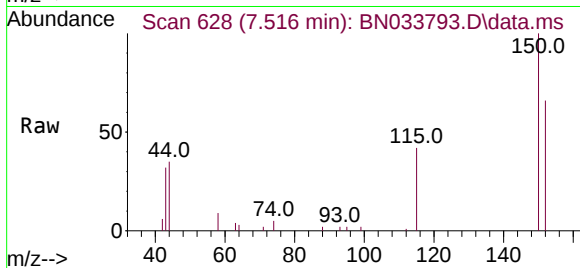
Quant Time: Sep 07 01:38:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
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QLast Update : Wed Sep 04 18:36:01 2024
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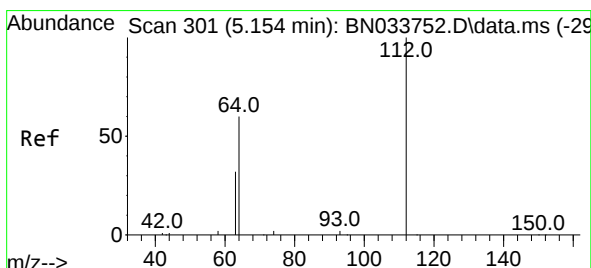
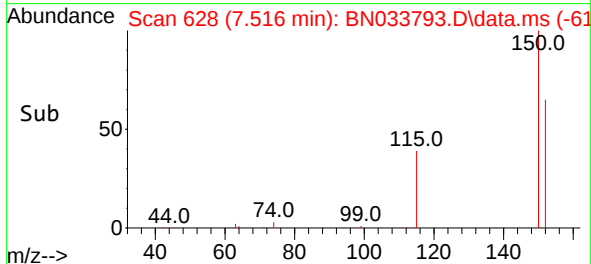
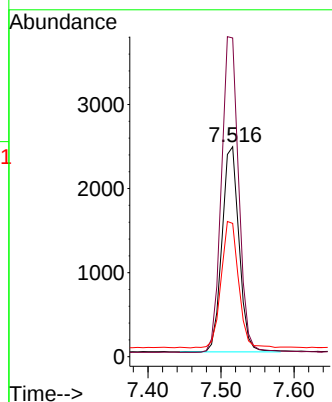


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.516 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033793.D
Acq: 06 Sep 2024 22:16

Instrument :
BNA_N
ClientSampleId :
PB163168BL

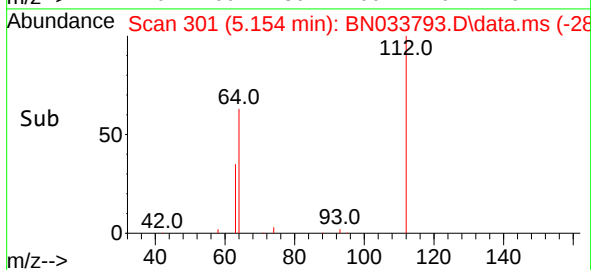
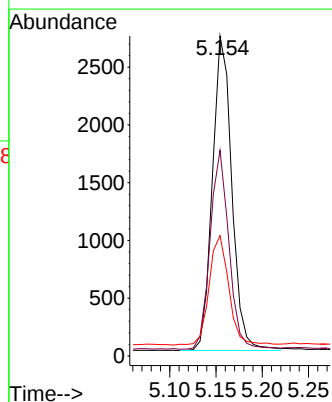
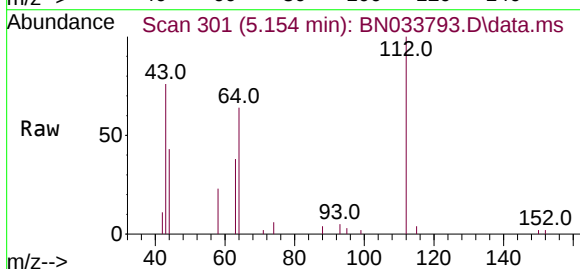


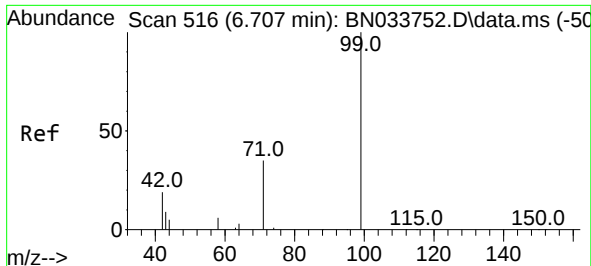
Tgt Ion:152 Resp: 3961
Ion Ratio Lower Upper
152 100
150 151.8 123.3 184.9
115 63.5 51.0 76.4



#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033793.D
Acq: 06 Sep 2024 22:16

Tgt Ion:112 Resp: 3972
Ion Ratio Lower Upper
112 100
64 61.2 47.6 71.4
63 35.3 25.9 38.9

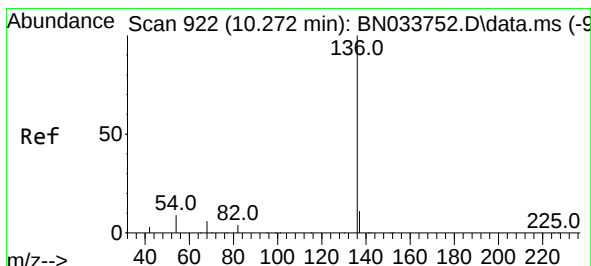
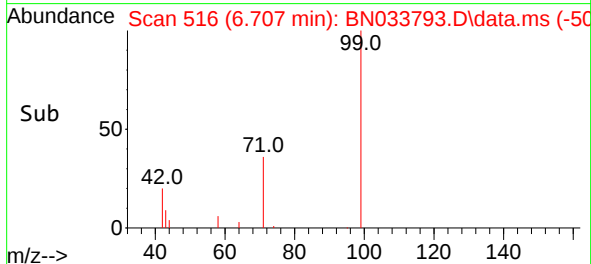
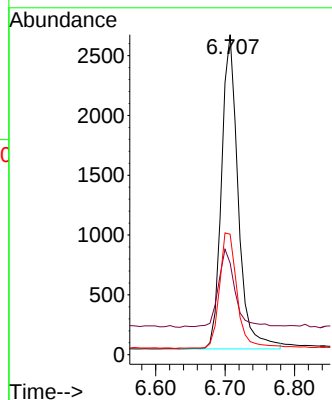
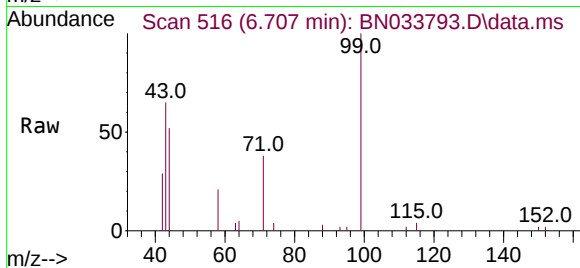




#5
Phenol-d6
Concen: 0.306 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033793.D
Acq: 06 Sep 2024 22:16

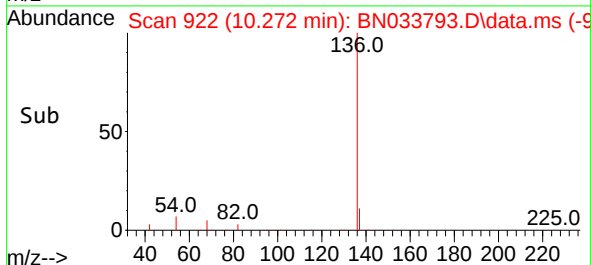
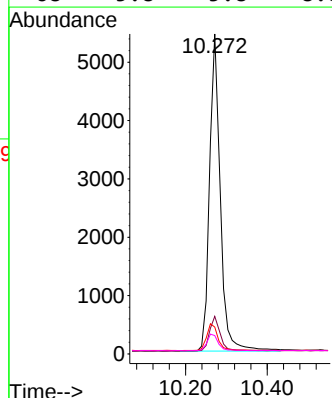
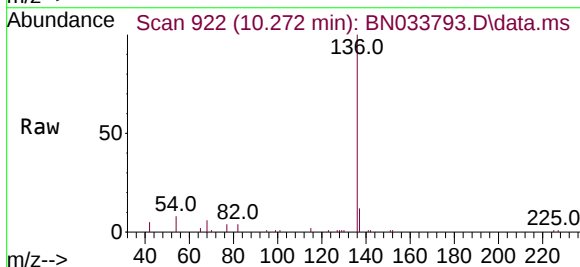
Instrument :
BNA_N
ClientSampleId :
PB163168BL

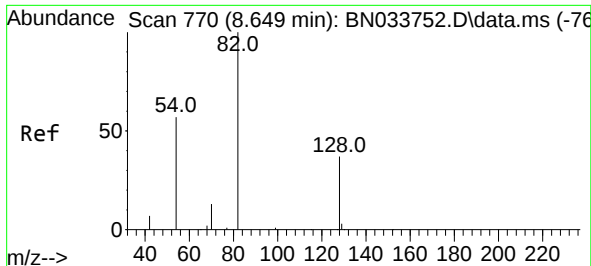
Tgt Ion: 99 Resp: 4387
Ion Ratio Lower Upper
99 100
42 25.0 18.0 27.0
71 38.9 28.7 43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN033793.D
Acq: 06 Sep 2024 22:16

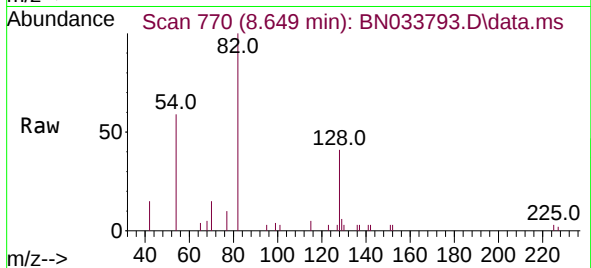
Tgt Ion: 136 Resp: 9923
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 8.4 8.1 12.1
68 5.8 5.8 8.8#



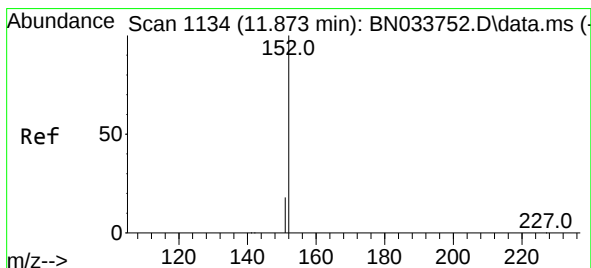
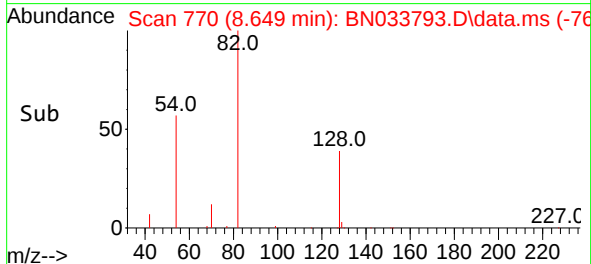
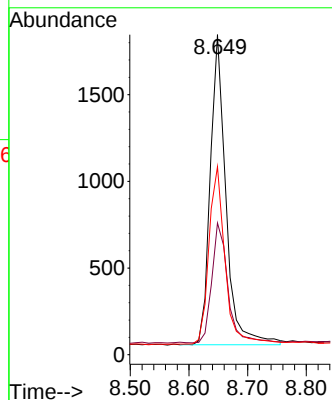


#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 8.649 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN033793.D
Acq: 06 Sep 2024 22:16

Instrument :
BNA_N
ClientSampleId :
PB163168BL

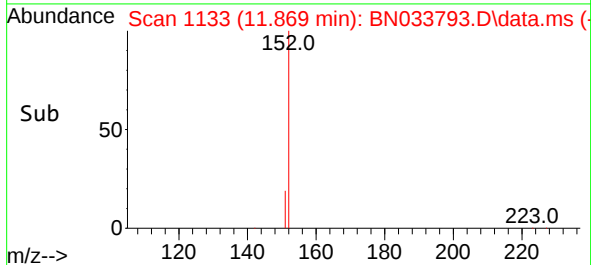
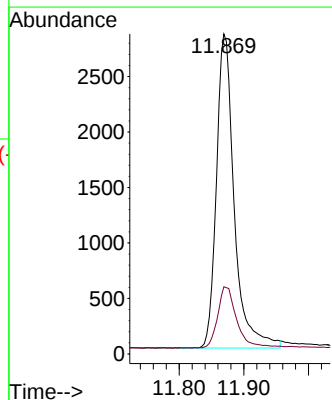
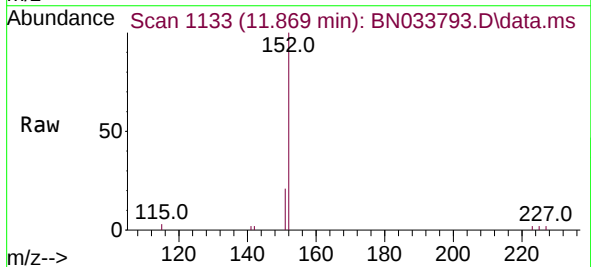


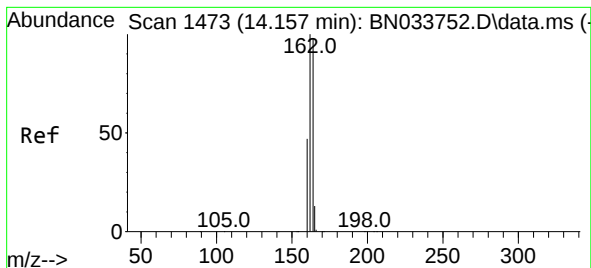
Tgt Ion: 82 Resp: 3317
Ion Ratio Lower Upper
82 100
128 41.2 31.3 46.9
54 58.8 46.9 70.3



#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.869 min Scan# 1133
Delta R.T. -0.004 min
Lab File: BN033793.D
Acq: 06 Sep 2024 22:16

Tgt Ion: 152 Resp: 5417
Ion Ratio Lower Upper
152 100
151 21.1 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: BN033793.D

Acq: 06 Sep 2024 22:16

Instrument :

BNA_N

ClientSampleId :

PB163168BL

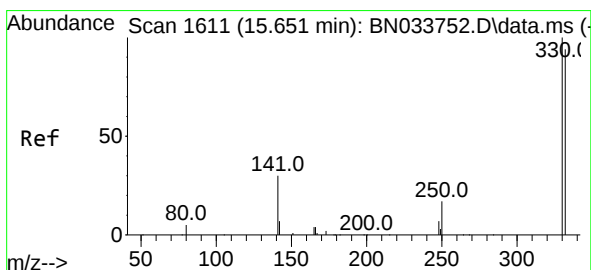
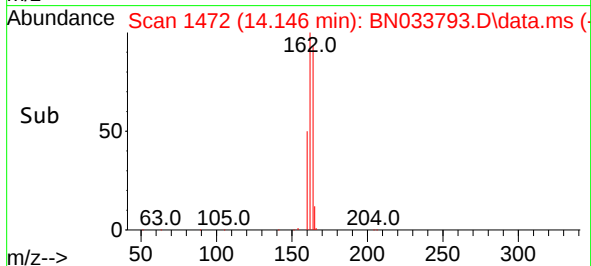
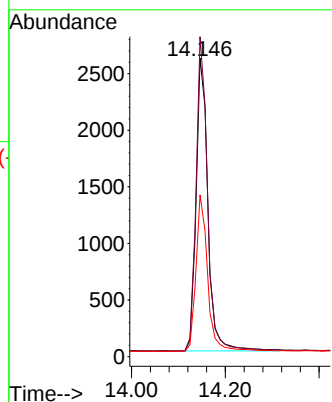
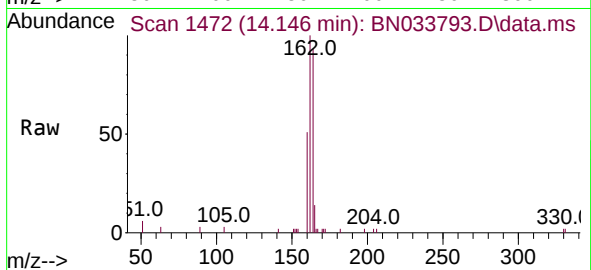
Tgt Ion:164 Resp: 4521

Ion Ratio Lower Upper

164 100

162 107.2 82.0 123.0

160 54.2 39.1 58.7



#14

2,4,6-Tribromophenol

Concen: 0.238 ng

RT: 15.651 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BN033793.D

Acq: 06 Sep 2024 22:16

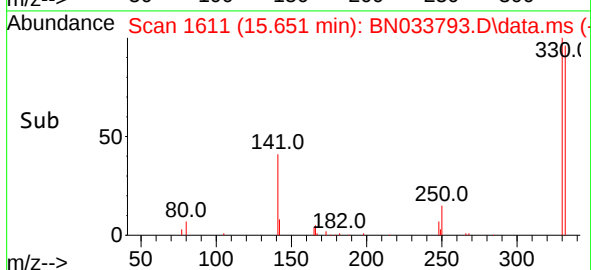
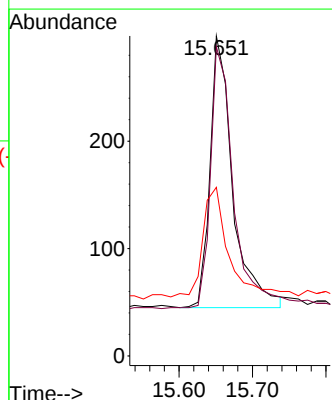
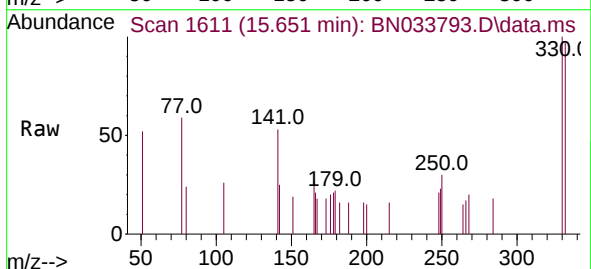
Tgt Ion:330 Resp: 544

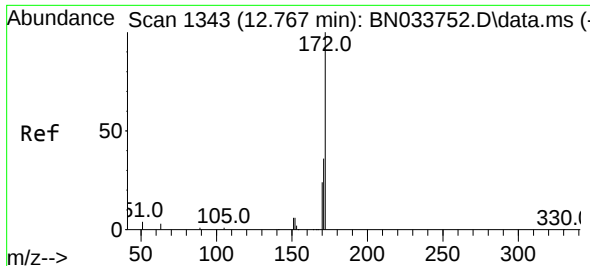
Ion Ratio Lower Upper

330 100

332 98.3 74.2 111.4

141 45.2 33.9 50.9

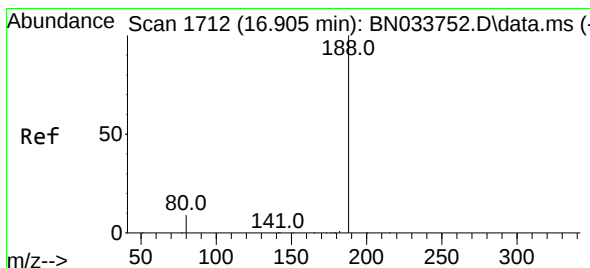
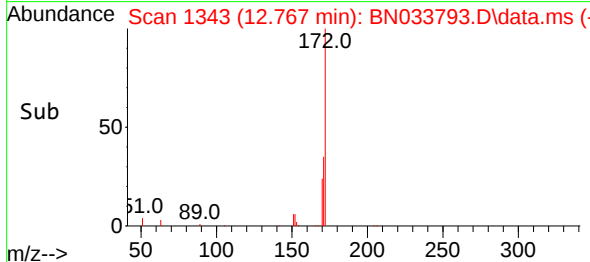
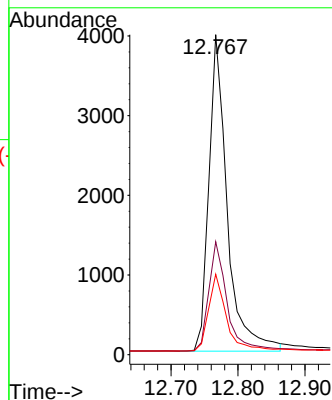
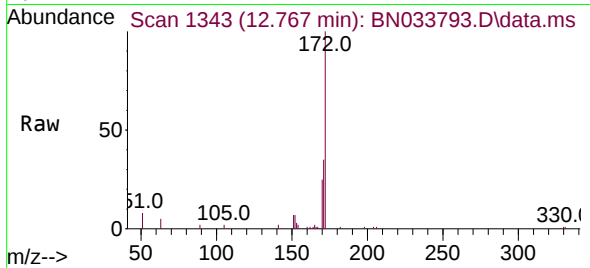




#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 12.767 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033793.D
Acq: 06 Sep 2024 22:16

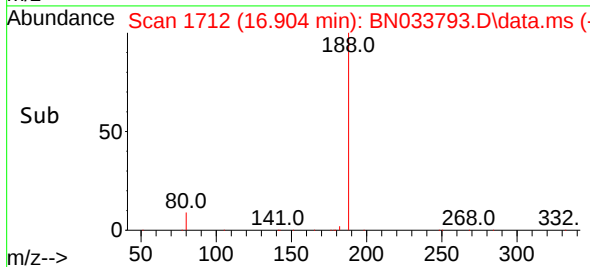
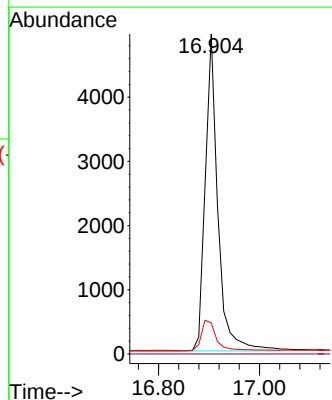
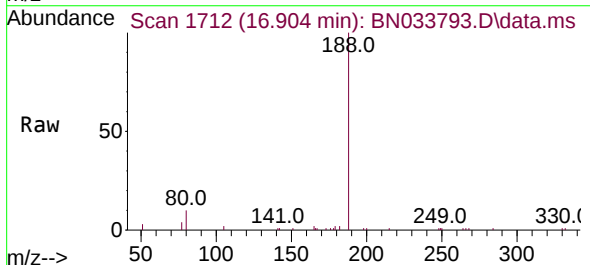
Instrument :
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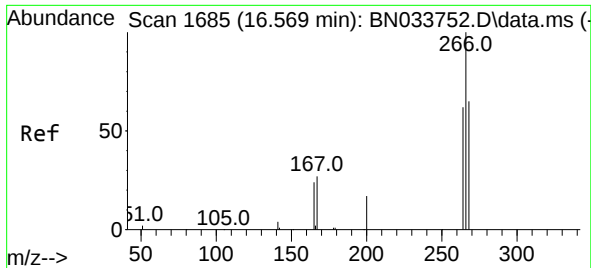
Tgt Ion:	172	Resp:	7553
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.8	43.2
170	25.1	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033793.D
Acq: 06 Sep 2024 22:16

Tgt Ion:	188	Resp:	8591
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.7	7.9	11.9

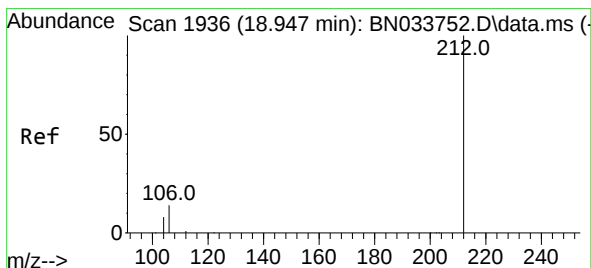
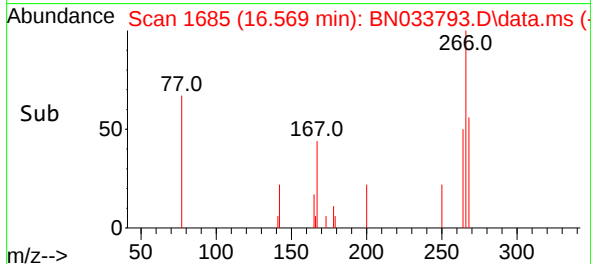
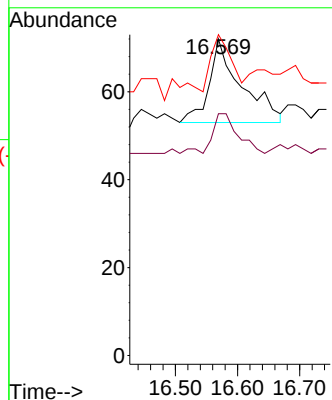
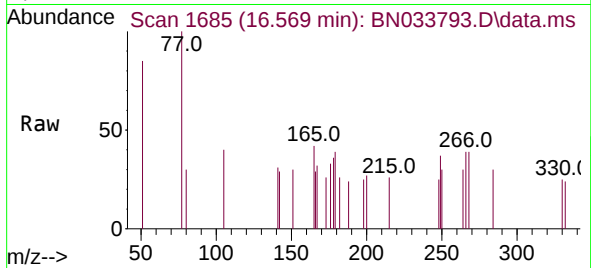




#24
 Pentachlorophenol
 Concen: 0.030 ng
 RT: 16.569 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BN033793.D
 Acq: 06 Sep 2024 22:16

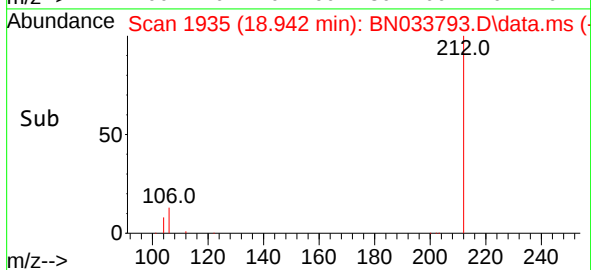
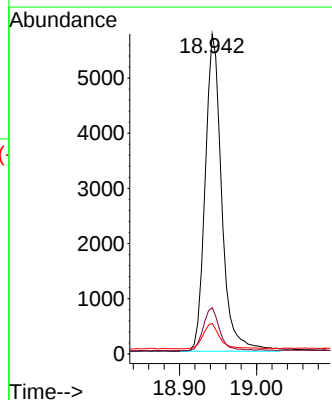
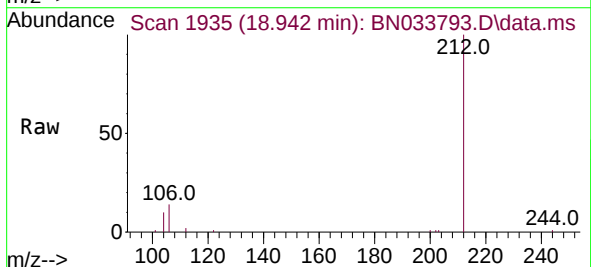
Instrument :
 BNA_N
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 PB163168BL

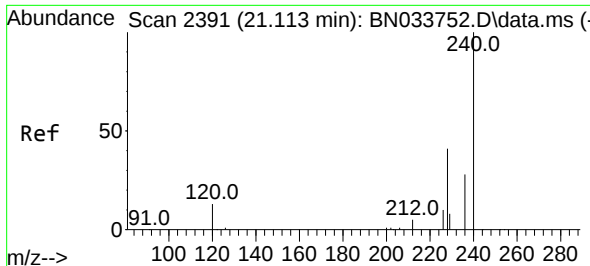
Tgt Ion:266 Resp: 69
 Ion Ratio Lower Upper
 266 100
 264 37.7 49.6 74.4#
 268 36.2 52.2 78.4#



#27
 Fluoranthene-d10
 Concen: 0.404 ng
 RT: 18.942 min Scan# 1935
 Delta R.T. -0.005 min
 Lab File: BN033793.D
 Acq: 06 Sep 2024 22:16

Tgt Ion:212 Resp: 8570
 Ion Ratio Lower Upper
 212 100
 106 13.6 11.5 17.3
 104 8.2 6.6 9.8

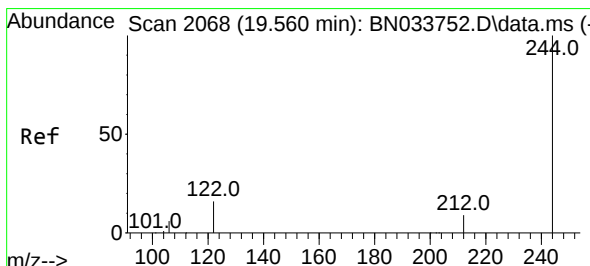
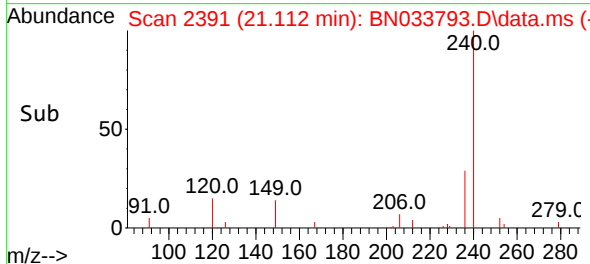
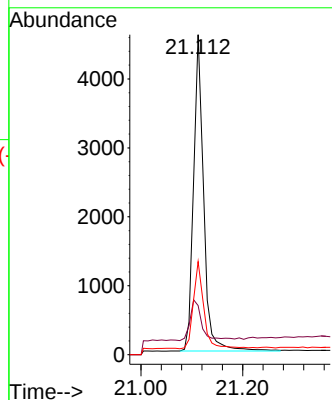
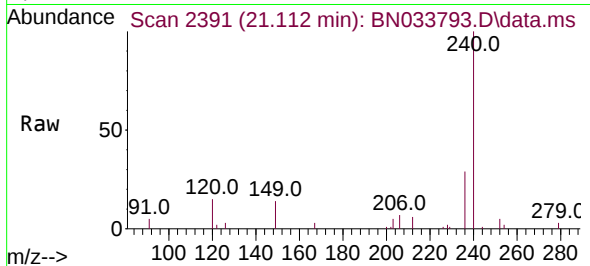




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033793.D
Acq: 06 Sep 2024 22:16

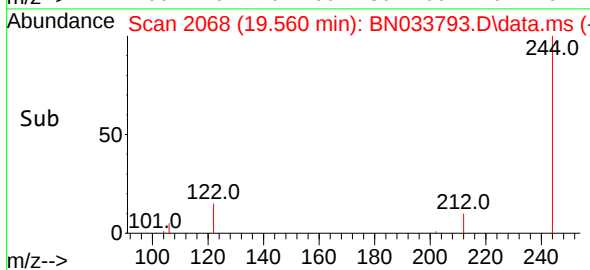
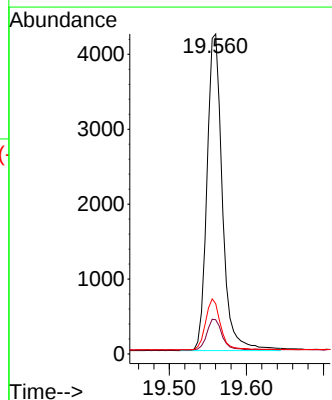
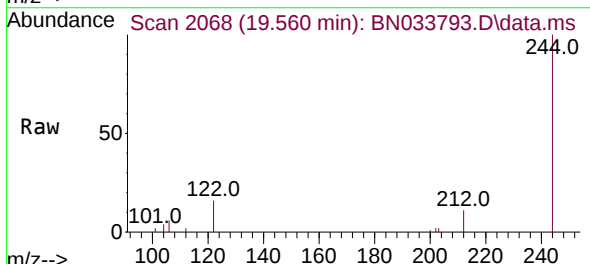
Instrument :
BNA_N
ClientSampleId :
PB163168BL

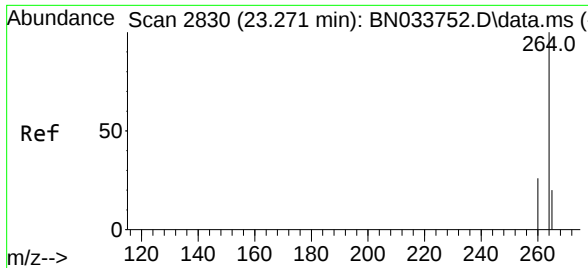
Tgt Ion:240 Resp: 6342
Ion Ratio Lower Upper
240 100
120 15.3 13.7 20.5
236 29.1 23.4 35.2



#31
Terphenyl-d14
Concen: 0.434 ng
RT: 19.560 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BN033793.D
Acq: 06 Sep 2024 22:16

Tgt Ion:244 Resp: 5863
Ion Ratio Lower Upper
244 100
212 10.7 7.9 11.9
122 15.7 13.2 19.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.268 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN033793.D
 Acq: 06 Sep 2024 22:16

Instrument :
 BNA_N
 ClientSampleId :
 PB163168BL

Tgt Ion:264 Resp: 6604

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.1	31.7
265	102.6	72.0	108.0

