

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
 Data File : BN033827.D
 Acq On : 09 Sep 2024 21:30
 Operator : MA/JU
 Sample : PB163220BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163220BL

Quant Time: Sep 10 03:19:02 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	7.509	152	4593	0.400	ng	0.00
7) Naphthalene-d8	10.261	136	11465	0.400	ng	-0.01
13) Acenaphthene-d10	14.146	164	5235	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	10043	0.400	ng	0.00
29) Chrysene-d12	21.104	240	7738	0.400	ng	0.00
35) Perylene-d12	23.259	264	8002	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	4689	0.333	ng	0.00
5) Phenol-d6	6.700	99	5181	0.311	ng	0.00
8) Nitrobenzene-d5	8.649	82	3796	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	11.866	152	6120	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	708	0.268	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	8573	0.393	ng	0.00
27) Fluoranthene-d10	18.942	212	10133	0.409	ng	0.00
31) Terphenyl-d14	19.556	244	7058	0.428	ng	0.00

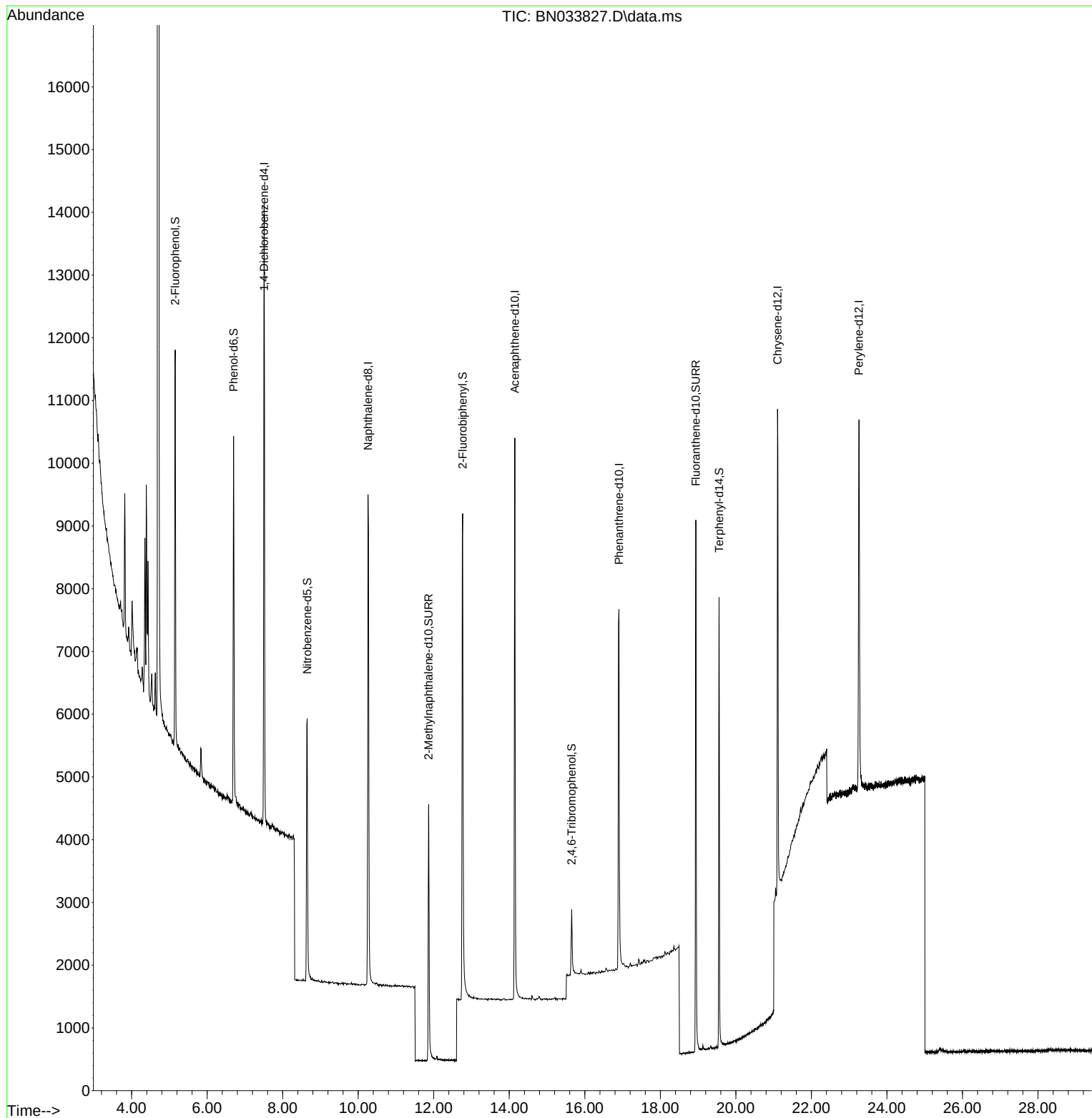
Target Compounds Qvalue

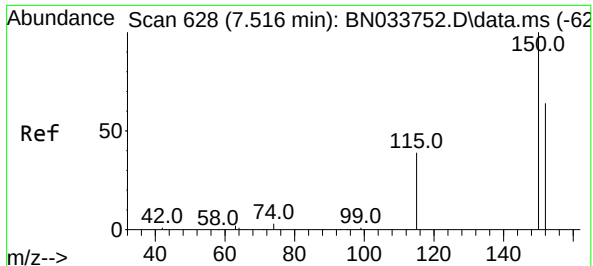
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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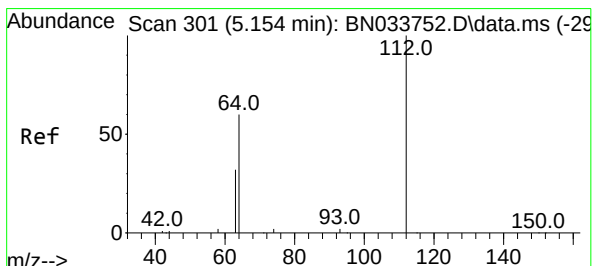
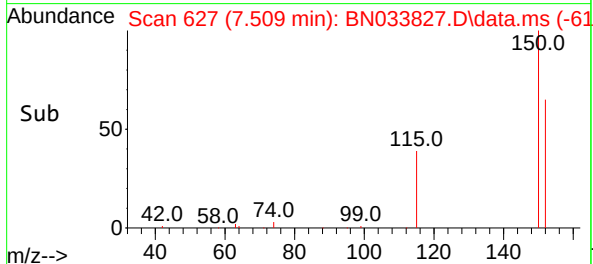
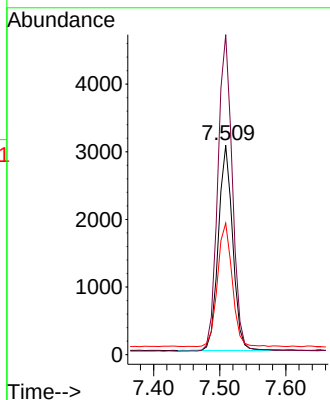
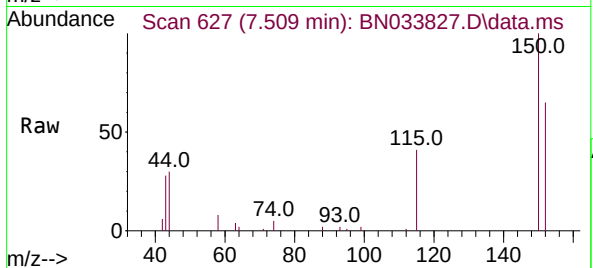




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.509 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033827.D
 Acq: 09 Sep 2024 21:30

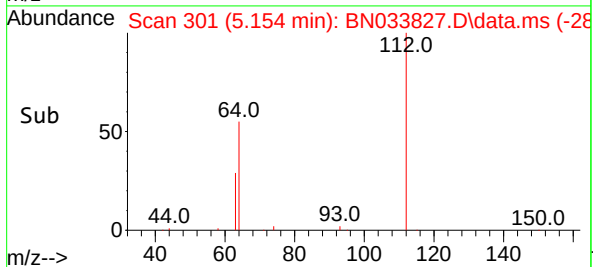
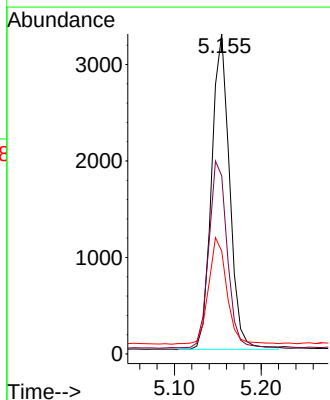
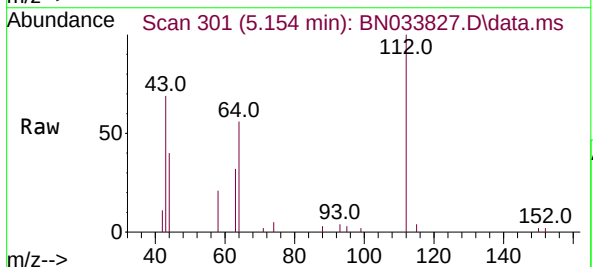
Instrument :
 BNA_N
 ClientSampleId :
 PB163220BL

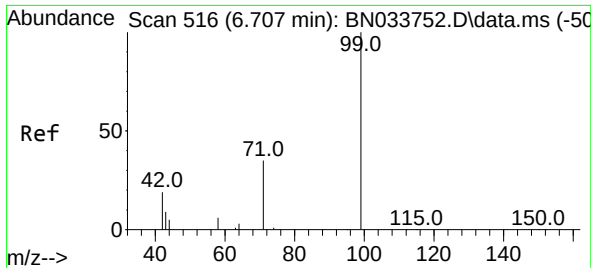
Tgt Ion:152 Resp: 4593
 Ion Ratio Lower Upper
 152 100
 150 152.8 123.3 184.9
 115 62.8 51.0 76.4



#4
 2-Fluorophenol
 Concen: 0.333 ng
 RT: 5.154 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: BN033827.D
 Acq: 09 Sep 2024 21:30

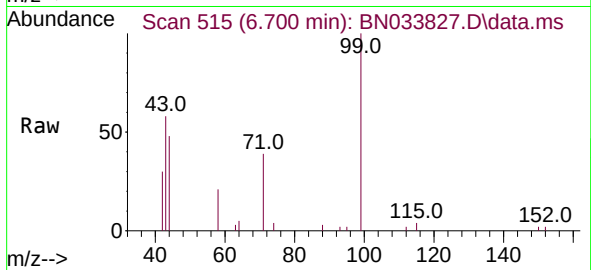
Tgt Ion:112 Resp: 4689
 Ion Ratio Lower Upper
 112 100
 64 61.0 47.6 71.4
 63 34.3 25.9 38.9



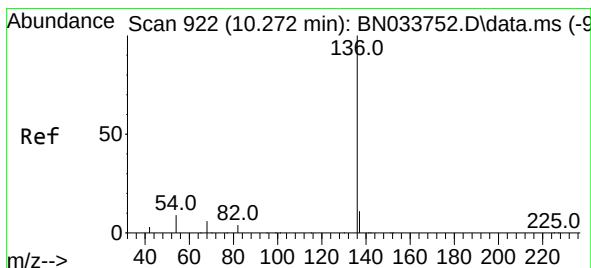
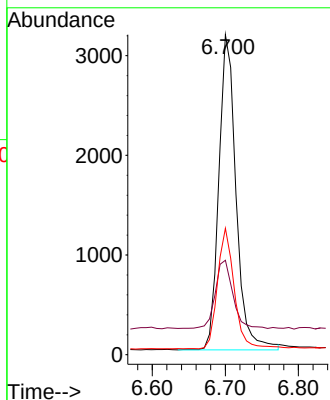
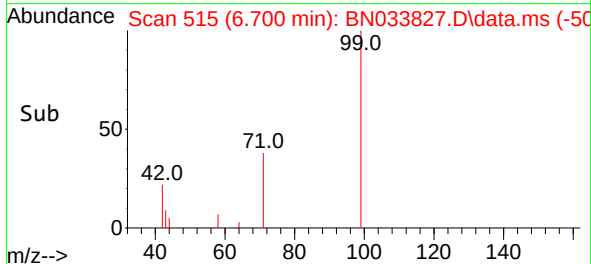


#5
Phenol-d6
Concen: 0.311 ng
RT: 6.700 min Scan# 516
Delta R.T. -0.007 min
Lab File: BN033827.D
Acq: 09 Sep 2024 21:30

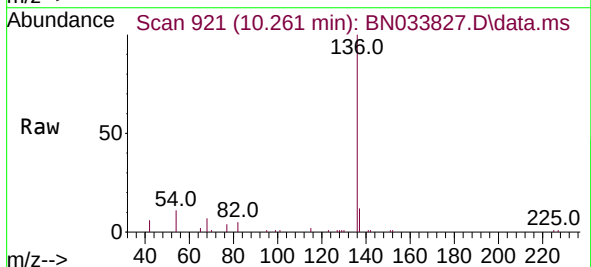
Instrument :
BNA_N
ClientSampleId :
PB163220BL



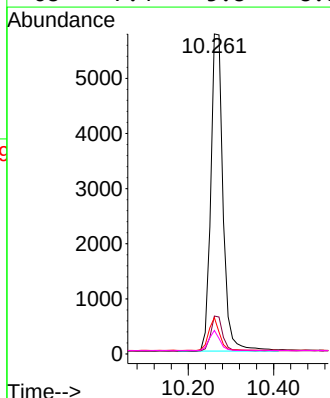
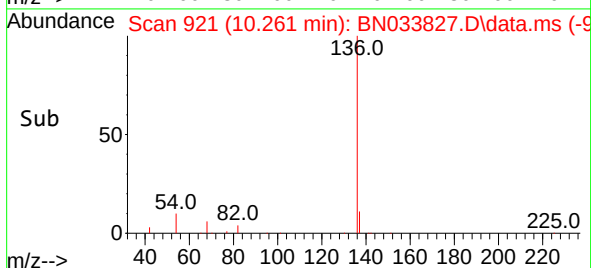
Tgt Ion:	99	Resp:	5181
Ion	Ratio	Lower	Upper
99	100		
42	21.8	18.0	27.0
71	37.3	28.7	43.1

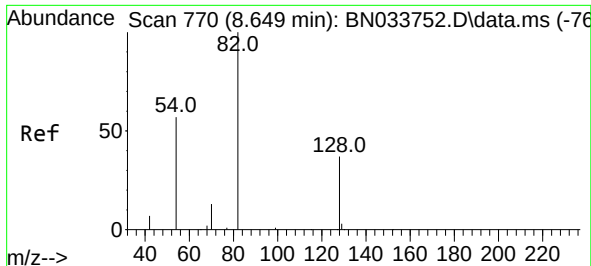


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.261 min Scan# 921
Delta R.T. -0.011 min
Lab File: BN033827.D
Acq: 09 Sep 2024 21:30



Tgt Ion:	136	Resp:	11465
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	11.4	8.1	12.1
68	7.4	5.8	8.8

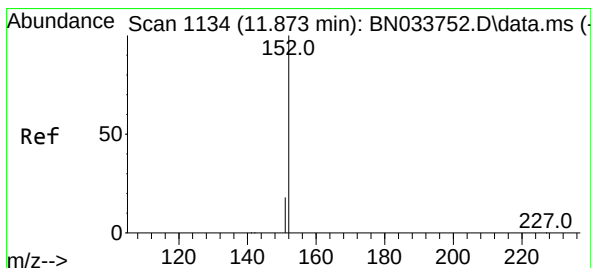
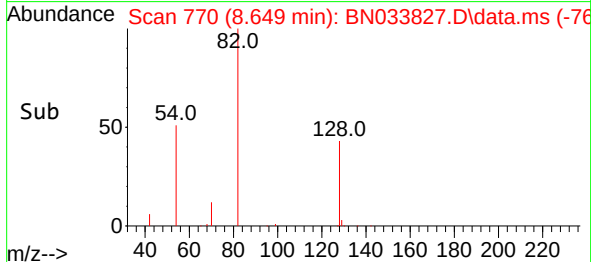
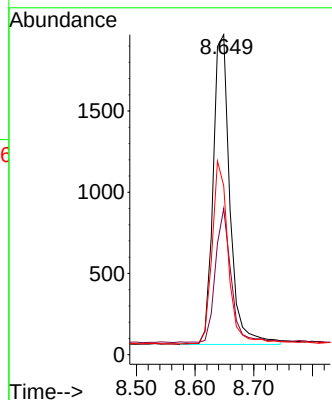
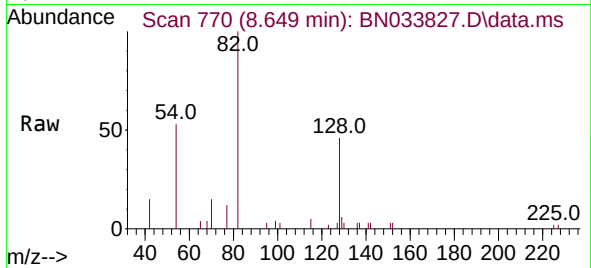




#8
 Nitrobenzene-d5
 Concen: 0.389 ng
 RT: 8.649 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN033827.D
 Acq: 09 Sep 2024 21:30

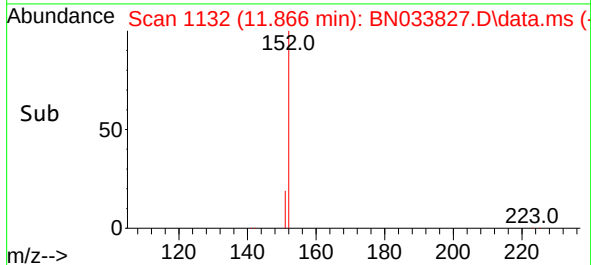
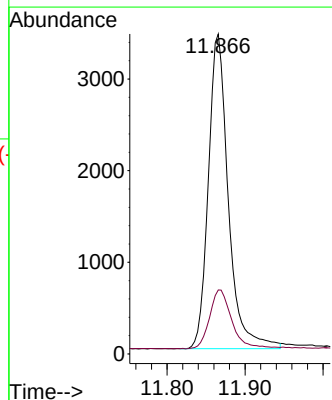
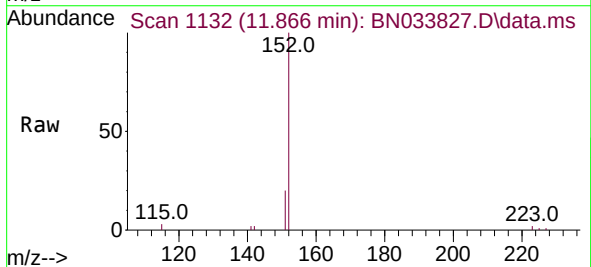
Instrument :
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 ClientSampleId :
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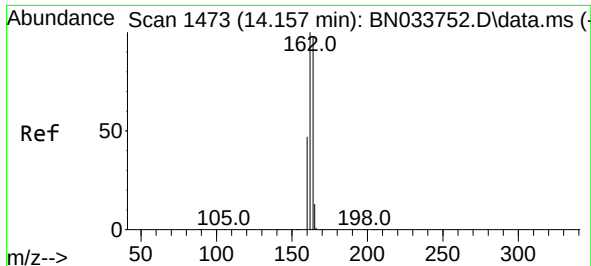
Tgt Ion: 82 Resp: 3796
 Ion Ratio Lower Upper
 82 100
 128 45.6 31.3 46.9
 54 52.7 46.9 70.3



#11
 2-Methylnaphthalene-d10
 Concen: 0.378 ng
 RT: 11.866 min Scan# 1132
 Delta R.T. -0.008 min
 Lab File: BN033827.D
 Acq: 09 Sep 2024 21:30

Tgt Ion: 152 Resp: 6120
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.7 25.1

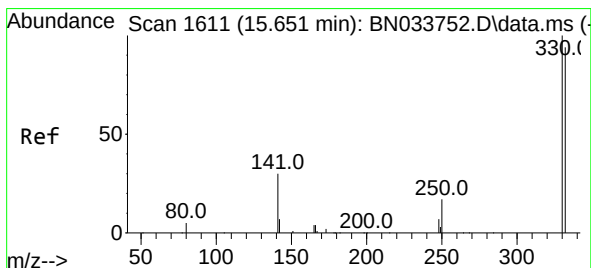
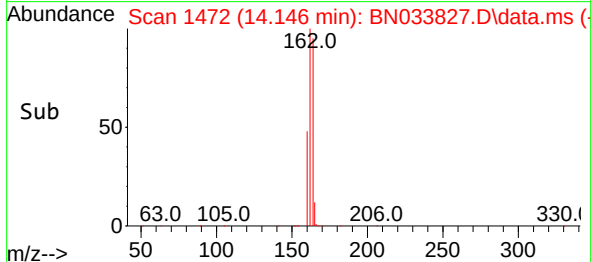
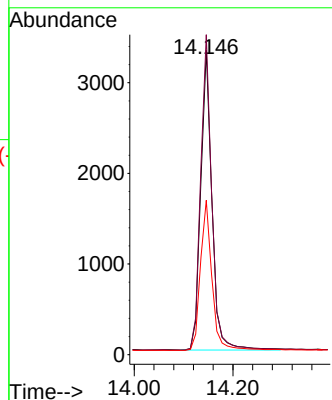
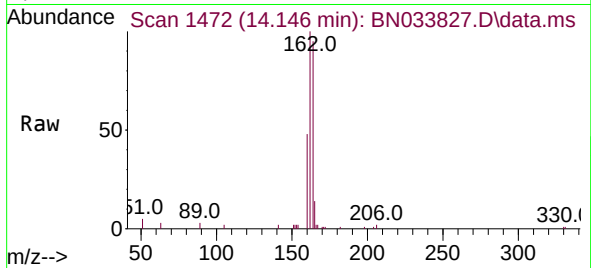




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033827.D
Acq: 09 Sep 2024 21:30

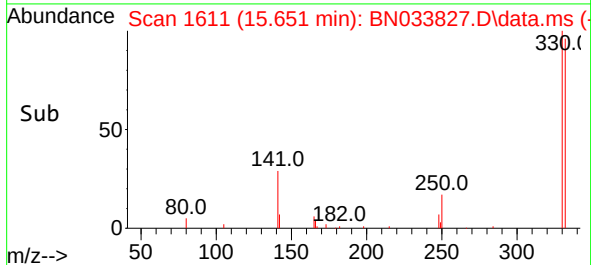
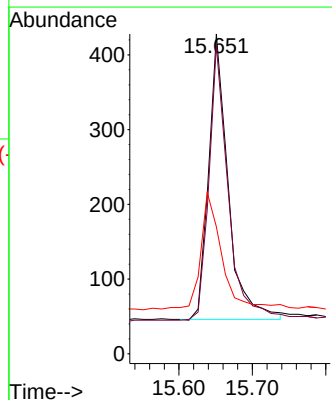
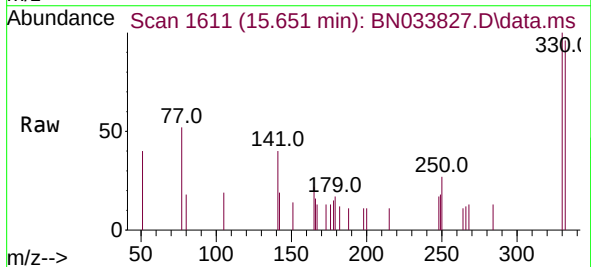
Instrument :
BNA_N
ClientSampleId :
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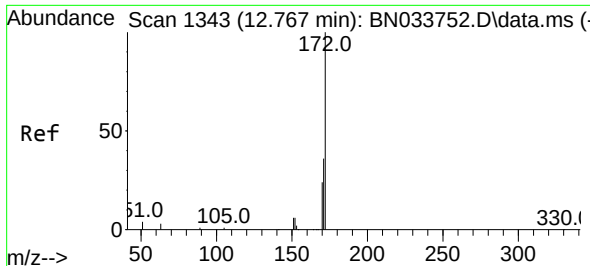
Tgt Ion:164 Resp: 5235
Ion Ratio Lower Upper
164 100
162 105.1 82.0 123.0
160 50.7 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.268 ng
RT: 15.651 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN033827.D
Acq: 09 Sep 2024 21:30

Tgt Ion:330 Resp: 708
Ion Ratio Lower Upper
330 100
332 94.8 74.2 111.4
141 42.7 33.9 50.9

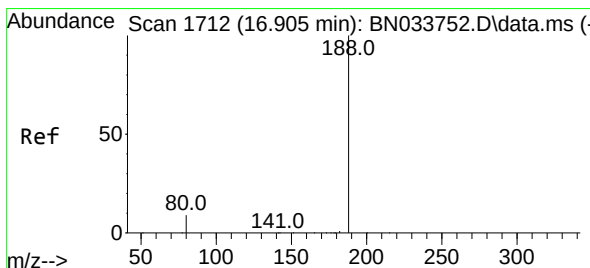
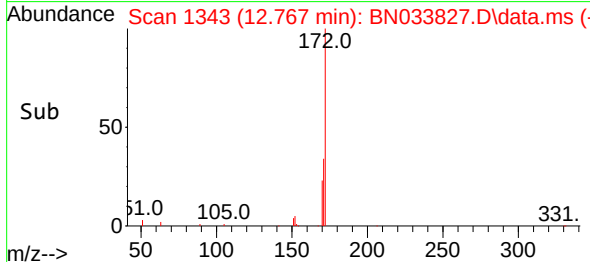
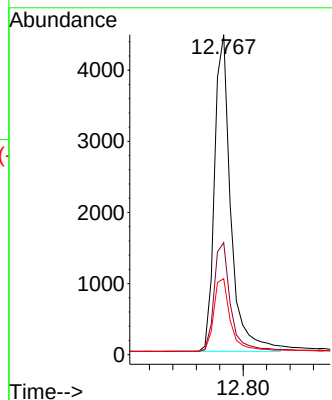
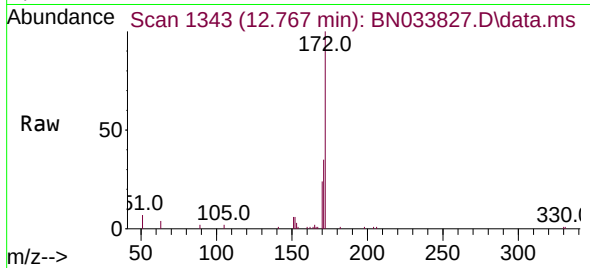




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 12.767 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033827.D
Acq: 09 Sep 2024 21:30

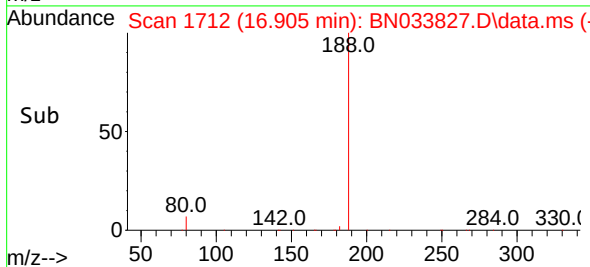
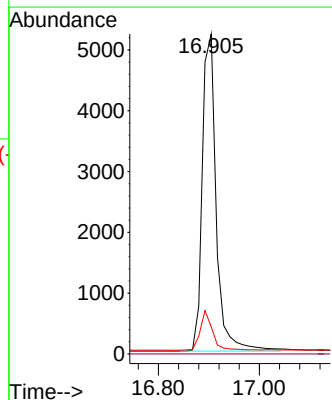
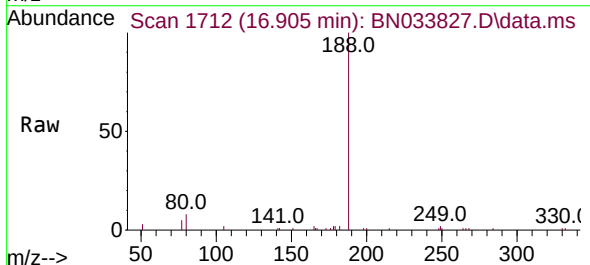
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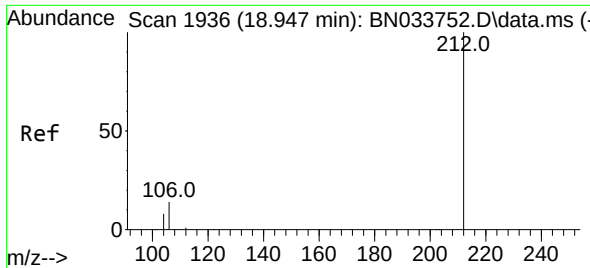
Tgt Ion:172 Resp: 8573
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.7 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.905 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN033827.D
Acq: 09 Sep 2024 21:30

Tgt Ion:188 Resp: 10043
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.9 11.9

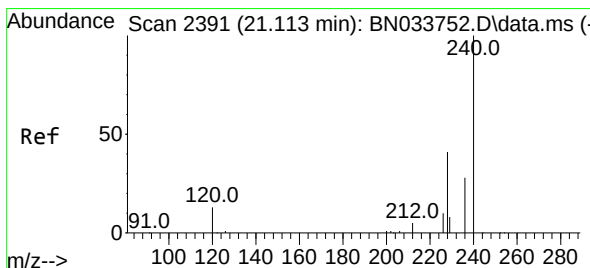
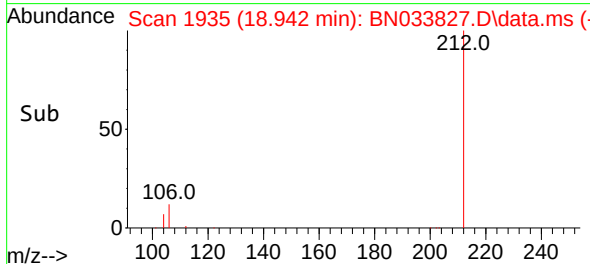
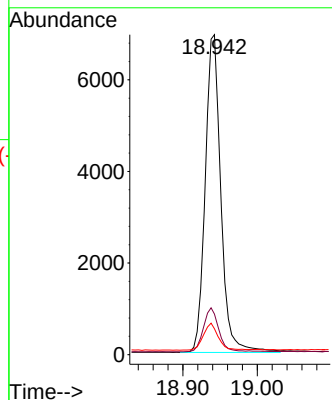
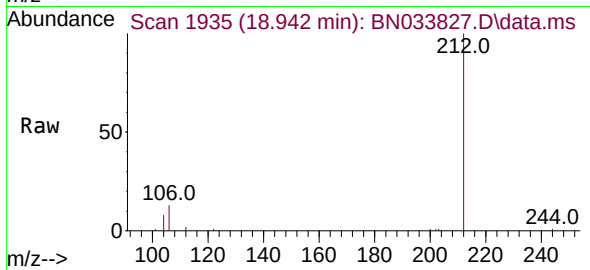




#27
Fluoranthene-d10
Concen: 0.409 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033827.D
Acq: 09 Sep 2024 21:30

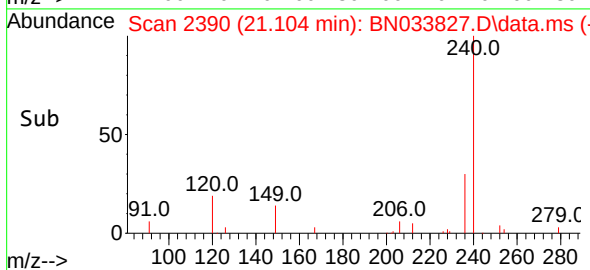
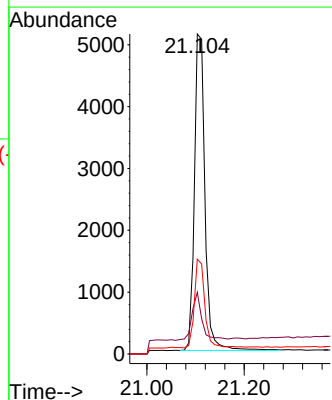
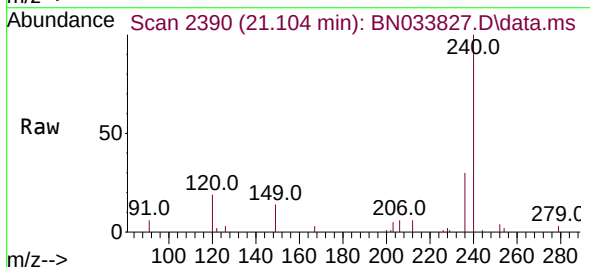
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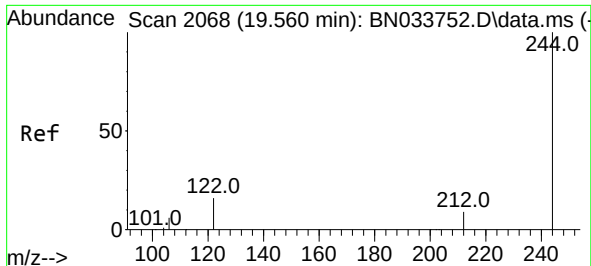
Tgt Ion:212 Resp: 10133
Ion Ratio Lower Upper
212 100
106 13.7 11.5 17.3
104 8.1 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.104 min Scan# 2390
Delta R.T. -0.009 min
Lab File: BN033827.D
Acq: 09 Sep 2024 21:30

Tgt Ion:240 Resp: 7738
Ion Ratio Lower Upper
240 100
120 19.2 13.7 20.5
236 29.6 23.4 35.2

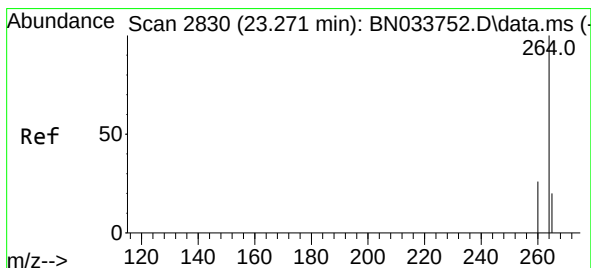
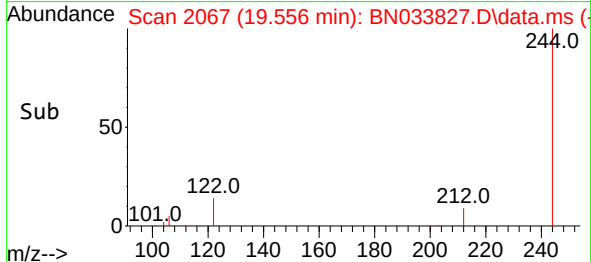
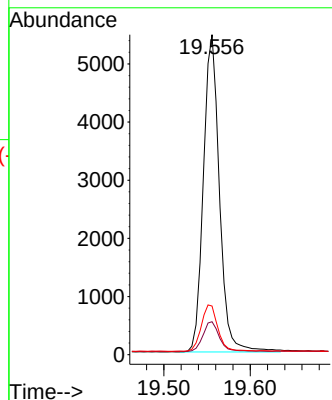
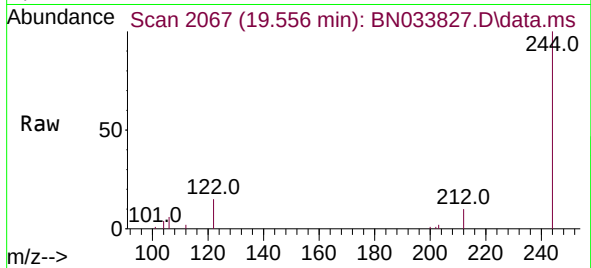




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.556 min Scan# 2067
 Delta R.T. -0.005 min
 Lab File: BN033827.D
 Acq: 09 Sep 2024 21:30

Instrument :
 BNA_N
 ClientSampleId :
 PB163220BL

Tgt Ion:244 Resp: 7058
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.9 11.9
 122 15.2 13.2 19.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.259 min Scan# 2826
 Delta R.T. -0.012 min
 Lab File: BN033827.D
 Acq: 09 Sep 2024 21:30

Tgt Ion:264 Resp: 8002
 Ion Ratio Lower Upper
 264 100
 260 26.1 21.1 31.7
 265 93.8 72.0 108.0

