

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033527.D
 Acq On : 21 Aug 2024 05:14
 Operator : MA/JU
 Sample : PB162859BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162859BL

Quant Time: Aug 21 05:42:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	6991	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	17549	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	7532	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	14113	0.400	ng	0.00
29) Chrysene-d12	21.139	240	9332	0.400	ng	0.00
35) Perylene-d12	23.309	264	10143	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	6284	0.283	ng	0.00
5) Phenol-d6	6.736	99	7401	0.280	ng	0.00
8) Nitrobenzene-d5	8.681	82	5200	0.357	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	8810	0.351	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	757	0.187	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	12501	0.406	ng	-0.01
27) Fluoranthene-d10	18.975	212	12192	0.359	ng	0.00
31) Terphenyl-d14	19.588	244	8108	0.382	ng	0.00

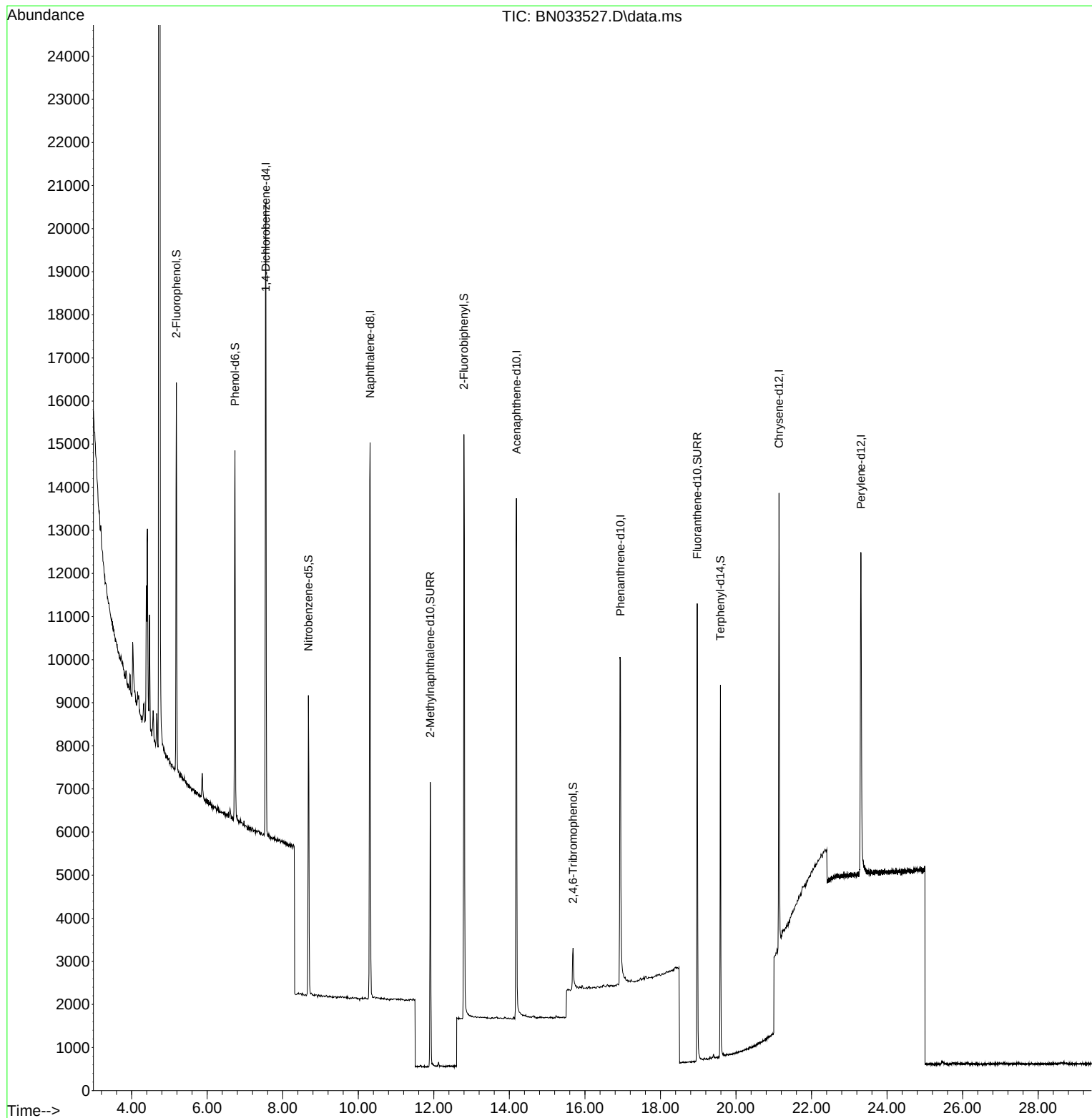
Target Compounds Qvalue

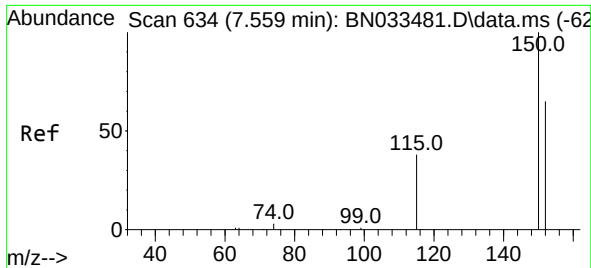
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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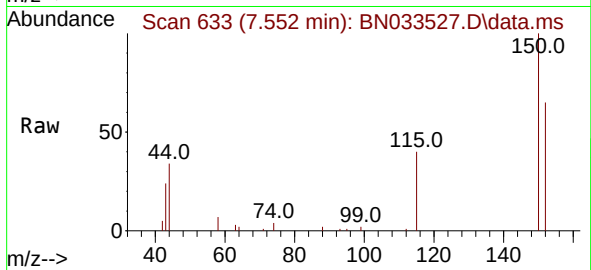
Quant Time: Aug 21 05:42:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:32:18 2024
Response via : Initial Calibration



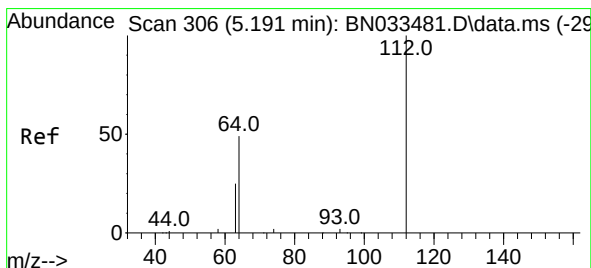
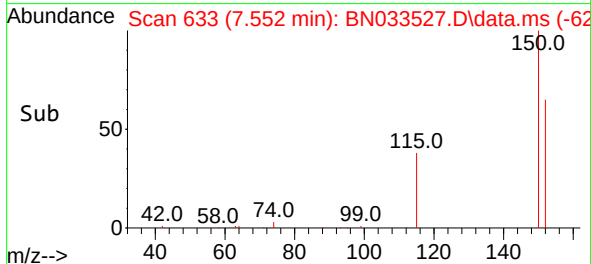
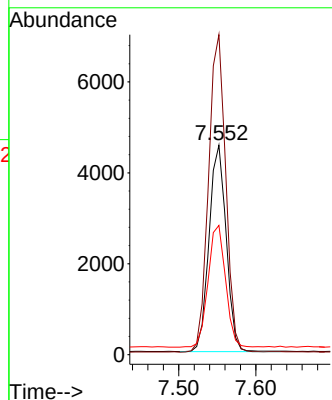


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033527.D
Acq: 21 Aug 2024 05:14

Instrument :
BNA_N
ClientSampleId :
PB162859BL

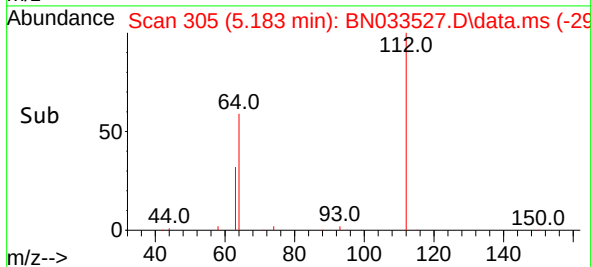
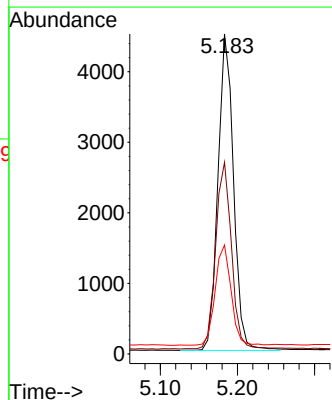
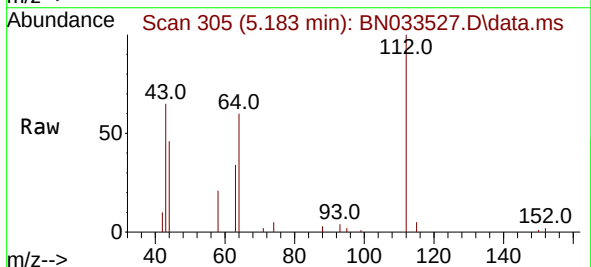


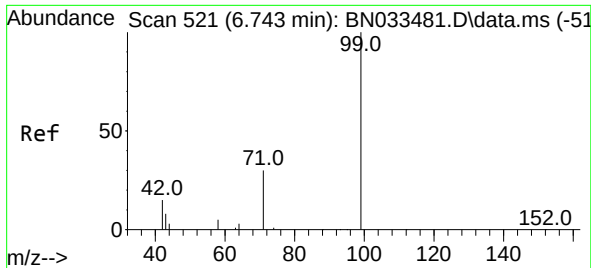
Tgt Ion:152 Resp: 6991
Ion Ratio Lower Upper
152 100
150 152.8 122.2 183.2
115 61.7 47.2 70.8



#4
2-Fluorophenol
Concen: 0.283 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033527.D
Acq: 21 Aug 2024 05:14

Tgt Ion:112 Resp: 6284
Ion Ratio Lower Upper
112 100
64 60.2 47.1 70.7
63 32.5 24.9 37.3

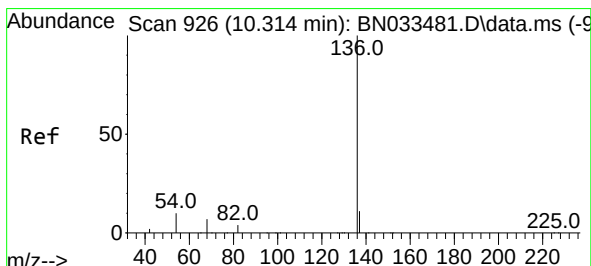
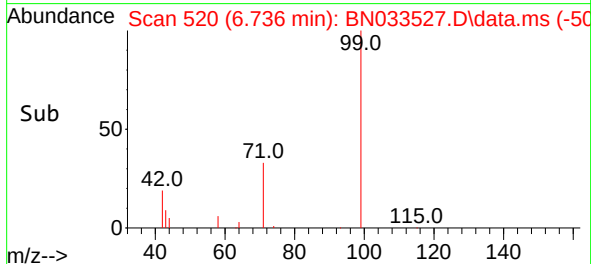
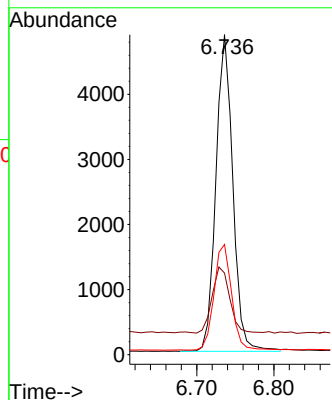
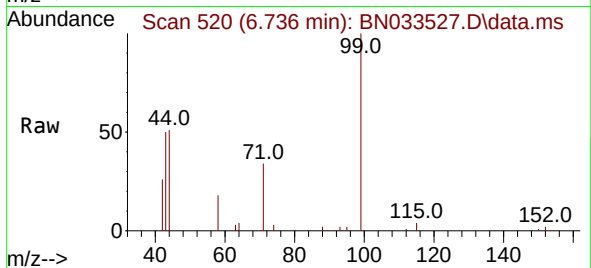




#5
Phenol-d6
Concen: 0.280 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033527.D
Acq: 21 Aug 2024 05:14

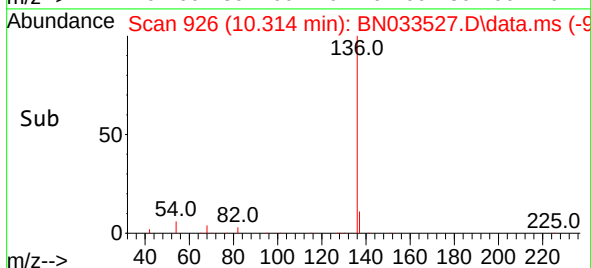
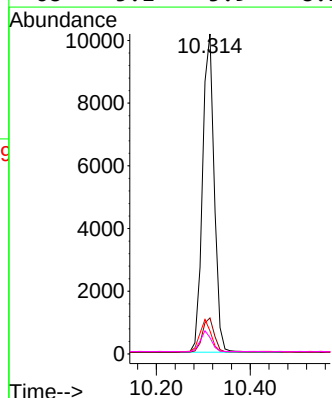
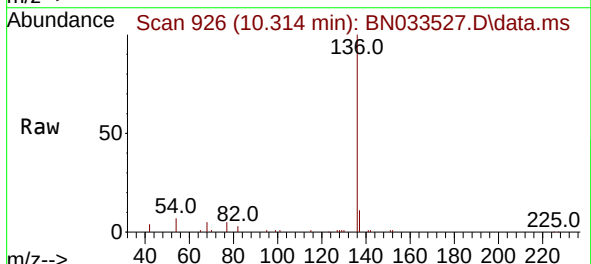
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ClientSampleId :
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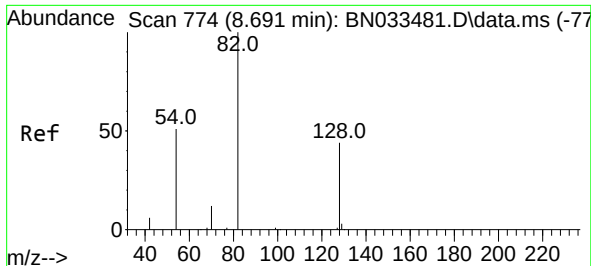
Tgt Ion: 99 Resp: 7401
Ion Ratio Lower Upper
99 100
42 21.5 16.6 24.8
71 34.6 26.2 39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 926
Delta R.T. -0.000 min
Lab File: BN033527.D
Acq: 21 Aug 2024 05:14

Tgt Ion: 136 Resp: 17549
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 7.2 8.3 12.5#
68 5.1 5.9 8.9#

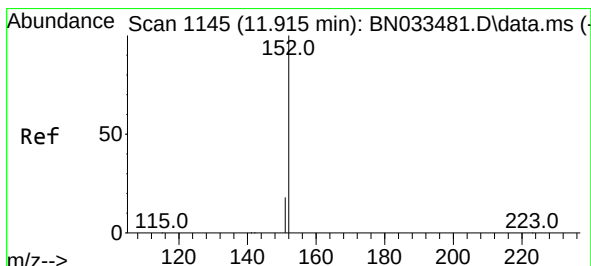
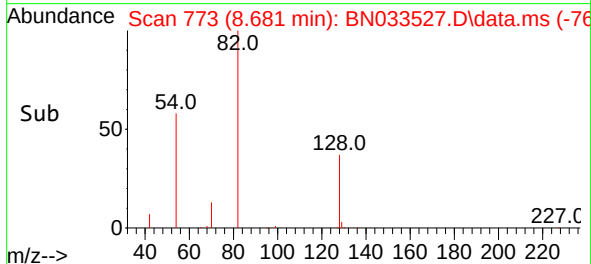
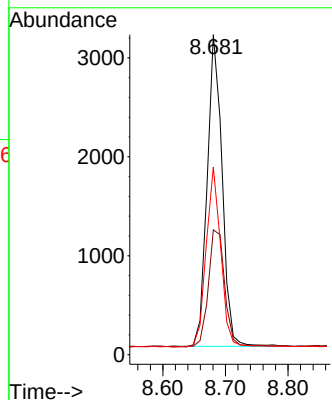
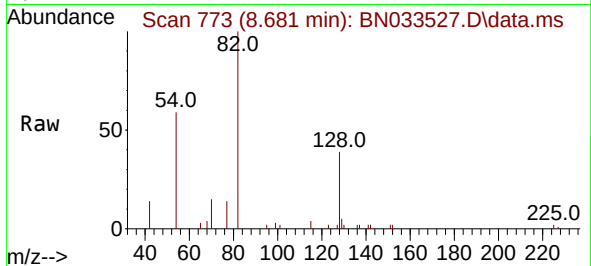




#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 8.681 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN033527.D
Acq: 21 Aug 2024 05:14

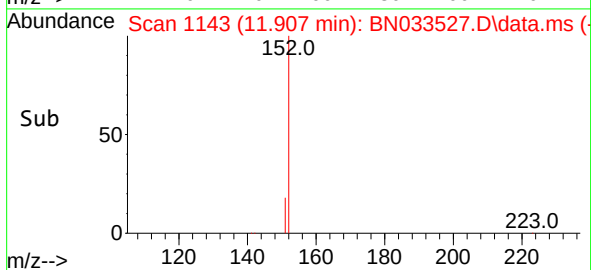
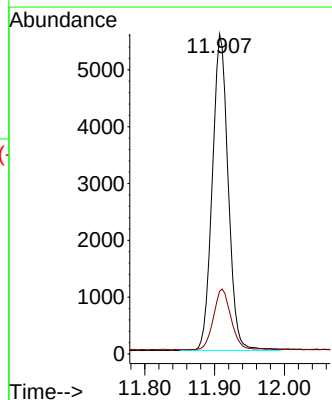
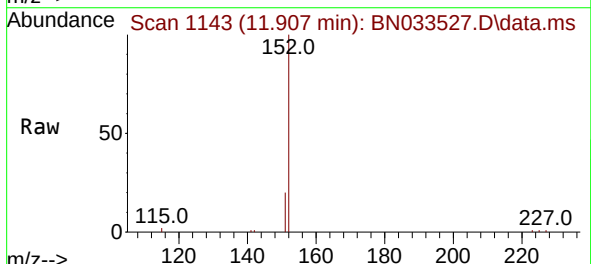
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ClientSampleId :
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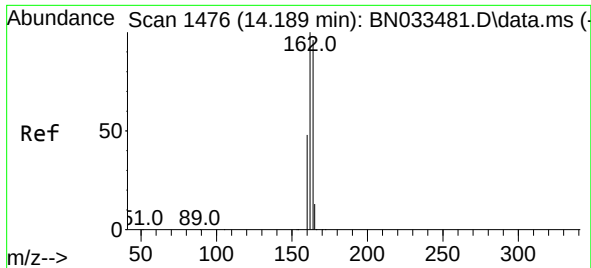
Tgt Ion: 82 Resp: 5200
Ion Ratio Lower Upper
82 100
128 39.0 36.0 54.0
54 58.6 42.0 63.0



#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 11.907 min Scan# 1143
Delta R.T. -0.008 min
Lab File: BN033527.D
Acq: 21 Aug 2024 05:14

Tgt Ion: 152 Resp: 8810
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0

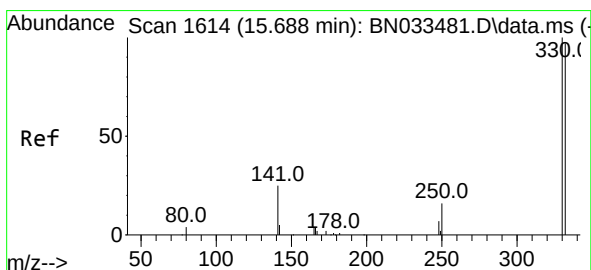
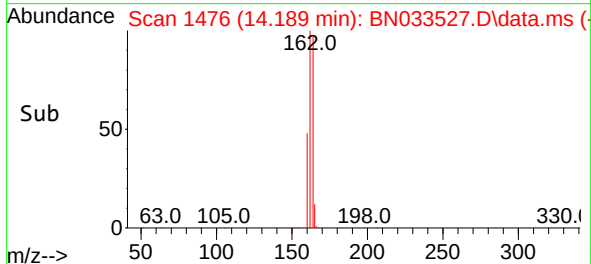
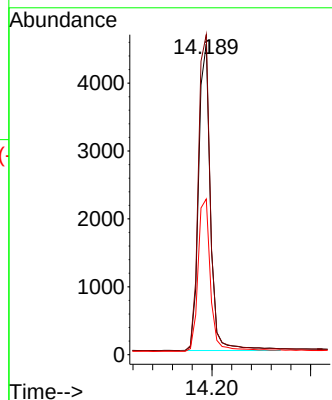
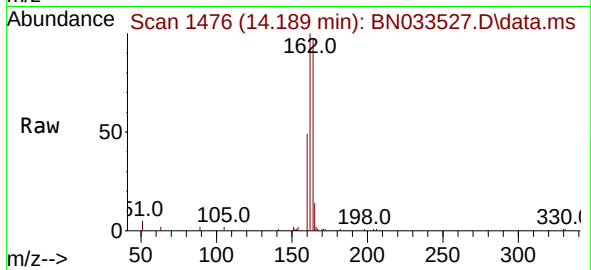




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN033527.D
Acq: 21 Aug 2024 05:14

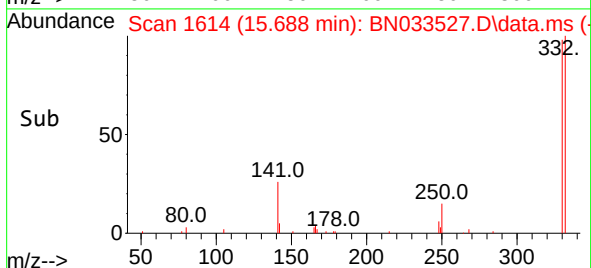
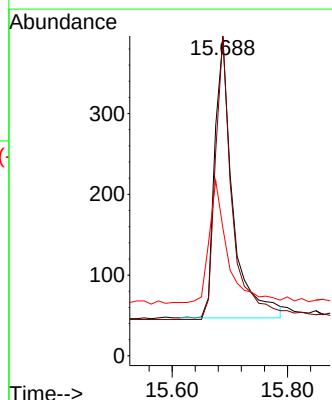
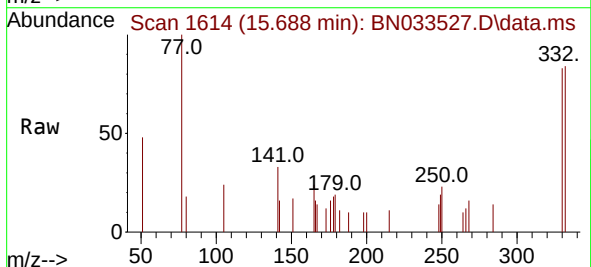
Instrument :
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ClientSampleId :
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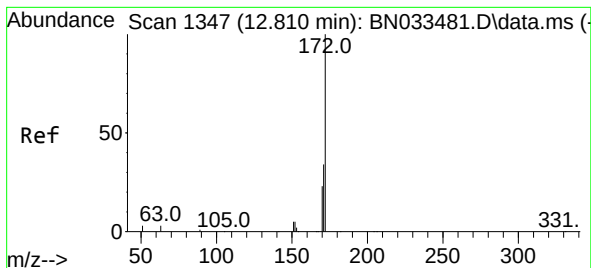
Tgt Ion:164 Resp: 7532
Ion Ratio Lower Upper
164 100
162 103.0 83.5 125.3
160 50.1 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.187 ng
RT: 15.688 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BN033527.D
Acq: 21 Aug 2024 05:14

Tgt Ion:330 Resp: 757
Ion Ratio Lower Upper
330 100
332 94.6 77.5 116.3
141 43.5 33.9 50.9

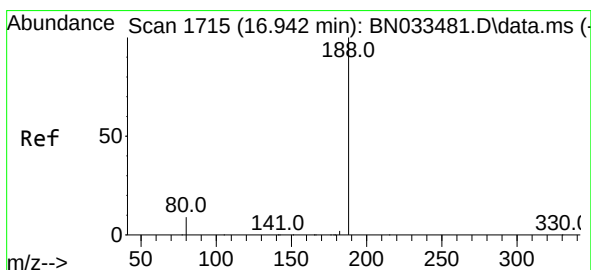
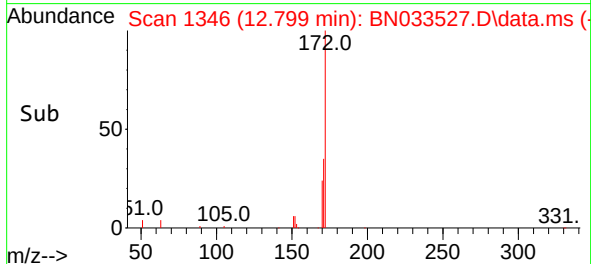
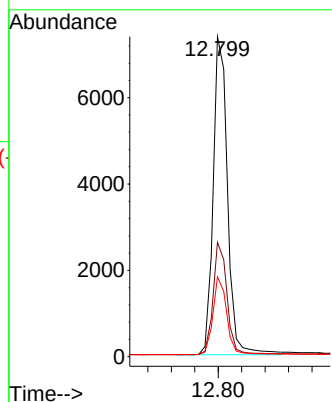
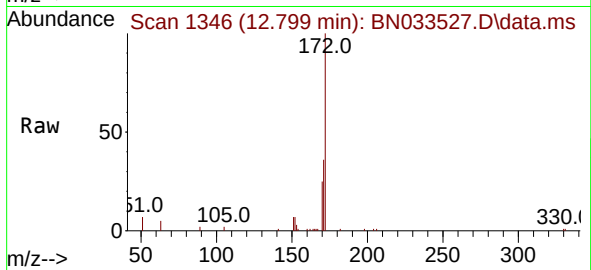




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 12.799 min Scan# 1346
Delta R.T. -0.011 min
Lab File: BN033527.D
Acq: 21 Aug 2024 05:14

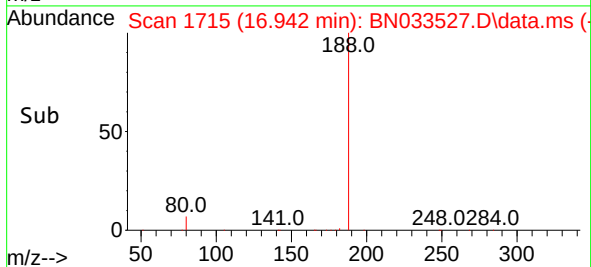
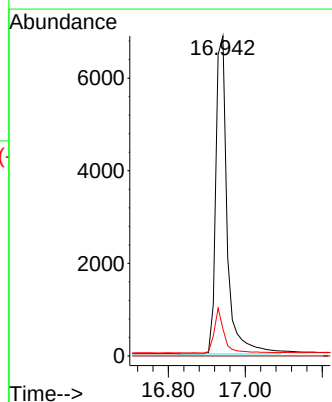
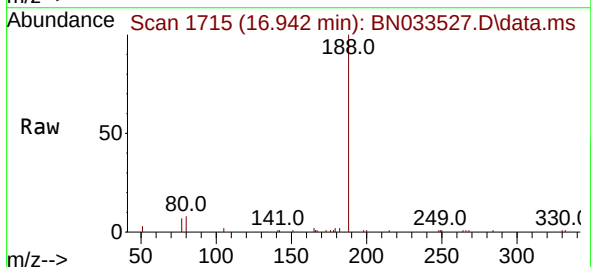
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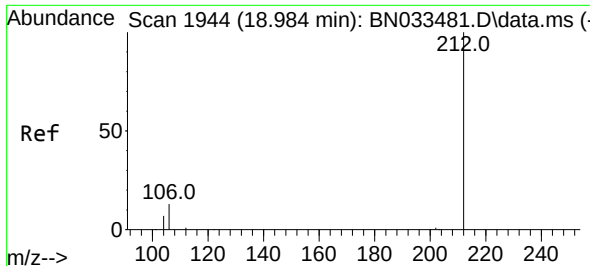
Tgt Ion:172 Resp: 12501
Ion Ratio Lower Upper
172 100
171 35.8 27.7 41.5
170 24.9 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033527.D
Acq: 21 Aug 2024 05:14

Tgt Ion:188 Resp: 14113
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 7.8 11.8

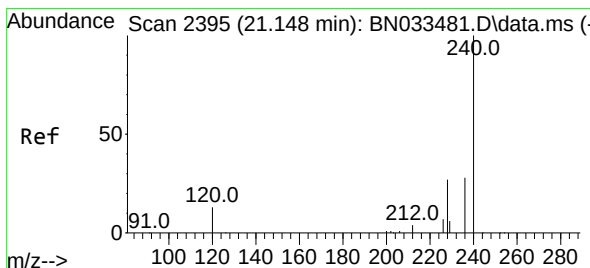
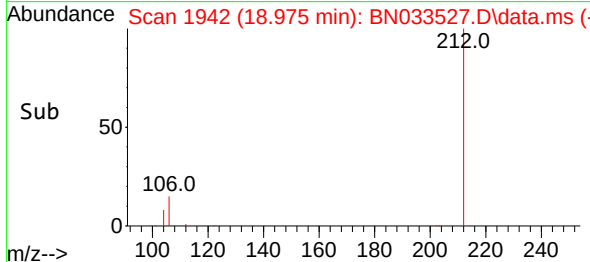
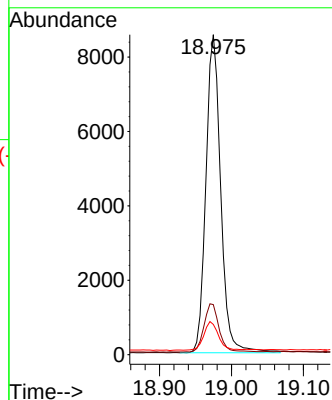
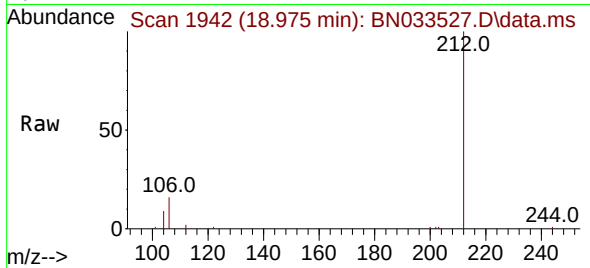




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BN033527.D
Acq: 21 Aug 2024 05:14

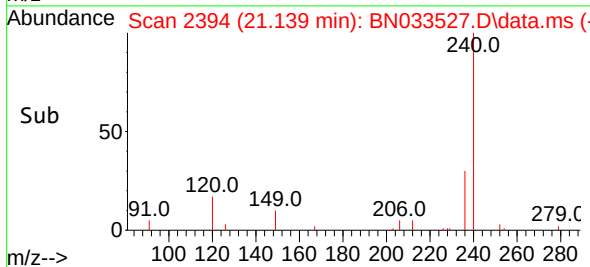
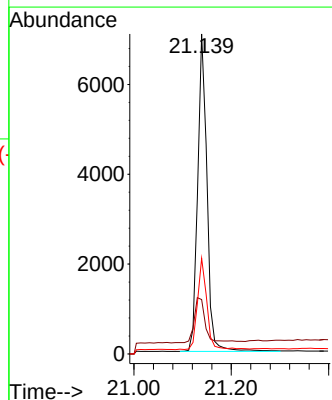
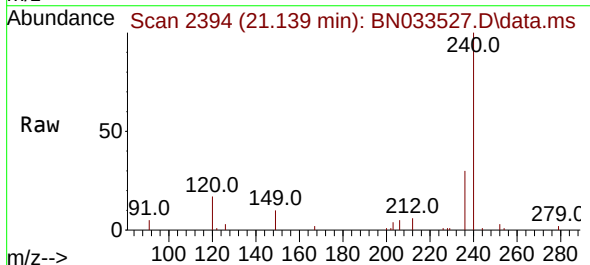
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ClientSampleId :
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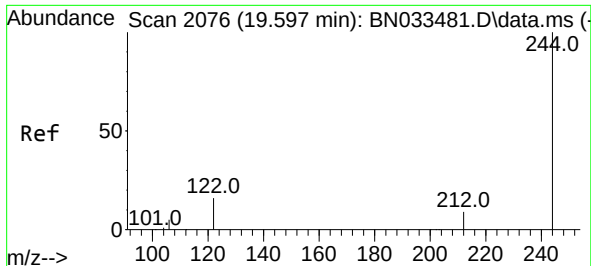
Tgt Ion:212 Resp: 12192
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 9.4 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2394
Delta R.T. -0.009 min
Lab File: BN033527.D
Acq: 21 Aug 2024 05:14

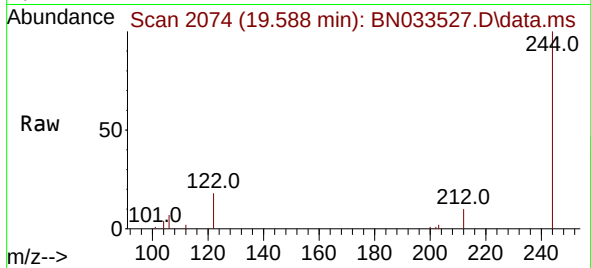
Tgt Ion:240 Resp: 9332
Ion Ratio Lower Upper
240 100
120 17.0 12.4 18.6
236 29.9 23.0 34.6



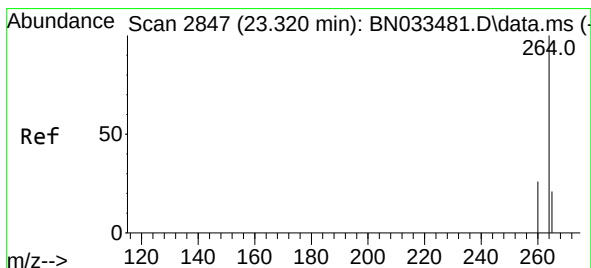
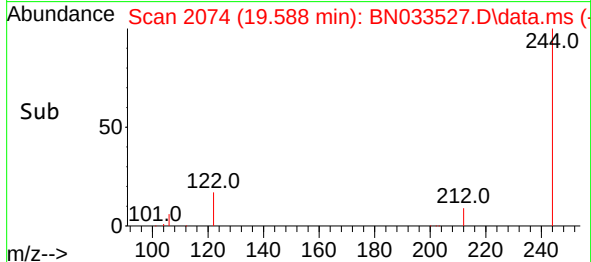
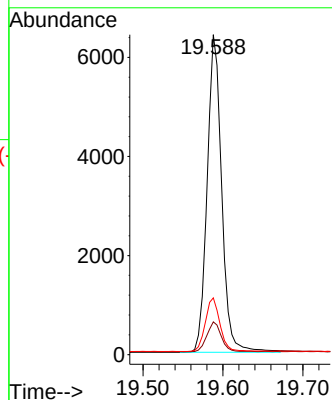


#31
Terphenyl-d14
Concen: 0.382 ng
RT: 19.588 min Scan# 2074
Delta R.T. -0.009 min
Lab File: BN033527.D
Acq: 21 Aug 2024 05:14

Instrument :
BNA_N
ClientSampleId :
PB162859BL



Tgt Ion:244 Resp: 8108
Ion Ratio Lower Upper
244 100
212 10.3 7.8 11.6
122 17.8 13.3 19.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.309 min Scan# 2843
Delta R.T. -0.012 min
Lab File: BN033527.D
Acq: 21 Aug 2024 05:14

Tgt Ion:264 Resp: 10143
Ion Ratio Lower Upper
264 100
260 26.5 20.8 31.2
265 81.3 52.2 78.2#

