

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035713.D
 Acq On : 19 Dec 2024 20:35
 Operator : RC/JU
 Sample : PB165596BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165596BL

Quant Time: Dec 19 23:11:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

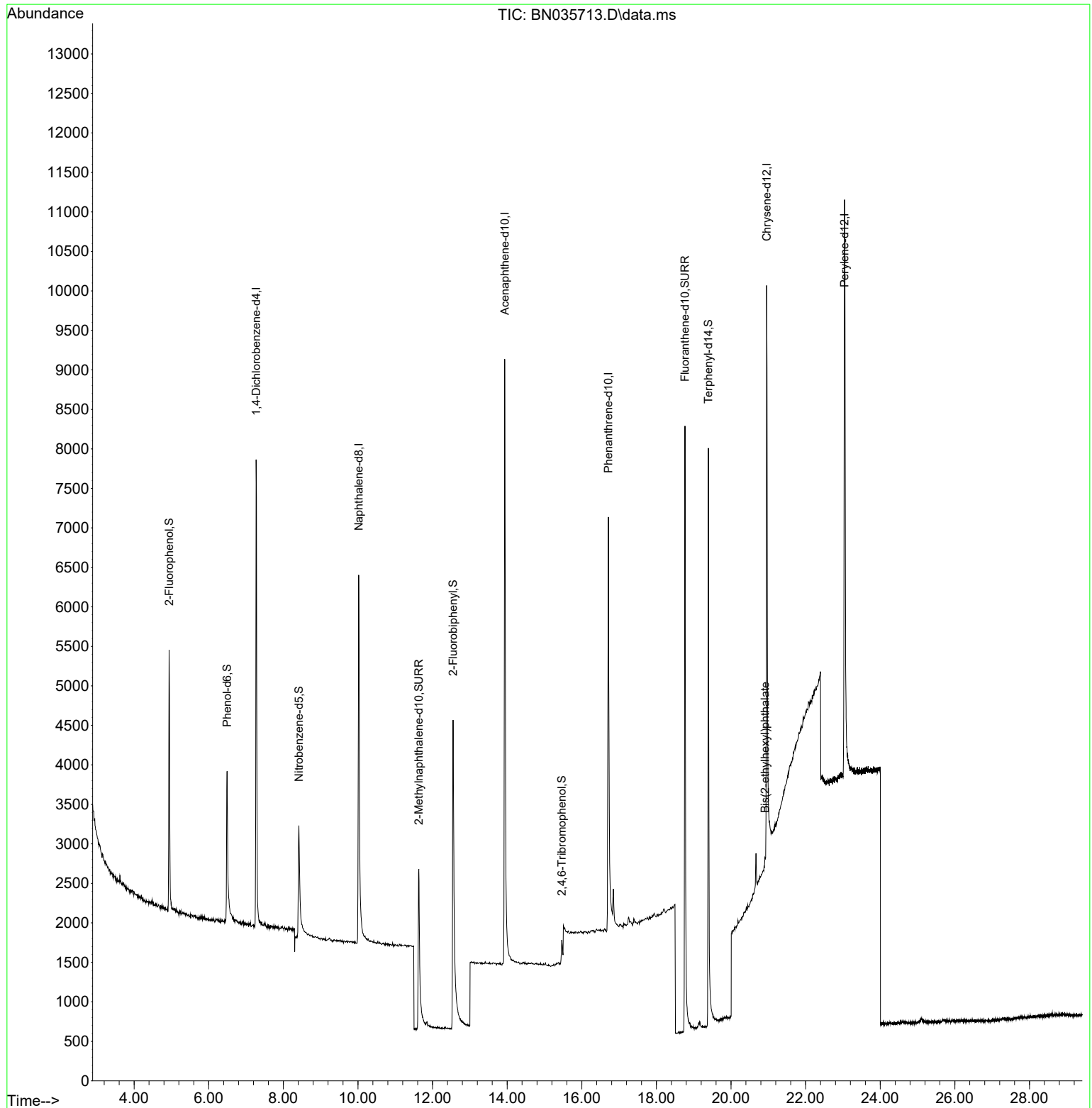
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	3228	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	8561	0.400	ng	0.00
13) Acenaphthene-d10	13.935	164	5768	0.400	ng	0.00
19) Phenanthrene-d10	16.711	188	10744	0.400	ng	# 0.01
29) Chrysene-d12	20.956	240	9839	0.400	ng	# 0.00
35) Perylene-d12	23.044	264	11233	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	2902	0.359	ng	0.00
5) Phenol-d6	6.492	99	2957	0.304	ng	0.00
8) Nitrobenzene-d5	8.418	82	2450	0.469	ng	0.01
11) 2-Methylnaphthalene-d10	11.631	152	5143	0.384	ng	0.00
14) 2,4,6-Tribromophenol	15.464	330	464	0.113	ng	0.01
15) 2-Fluorobiphenyl	12.549	172	7059	0.324	ng	0.00
27) Fluoranthene-d10	18.766	212	11890	0.390	ng	0.00
31) Terphenyl-d14	19.393	244	10159	0.523	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	20.911	149	283	0.021	ng	# 76

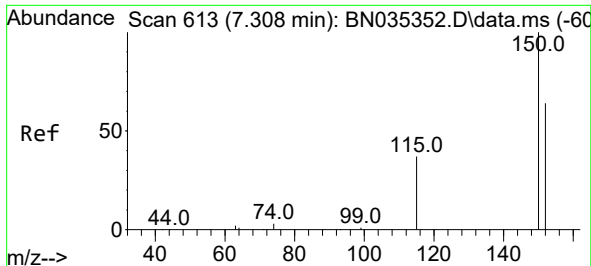
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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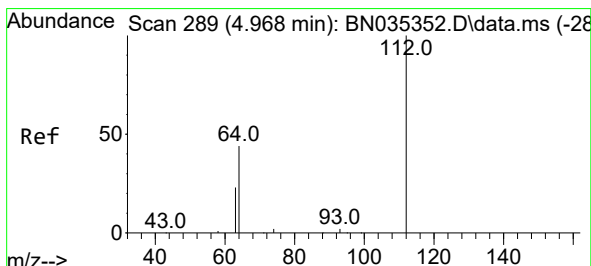
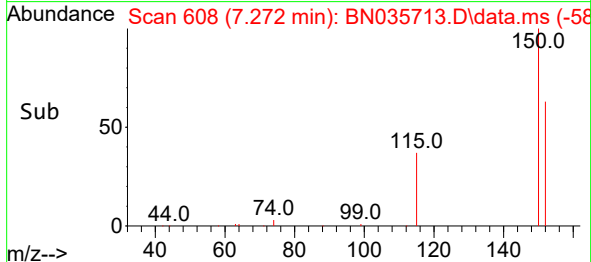
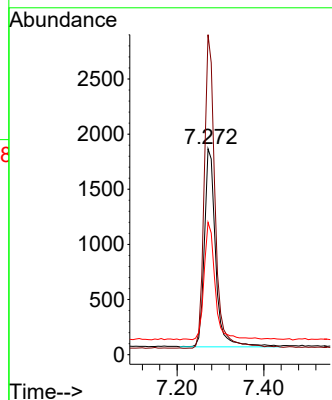
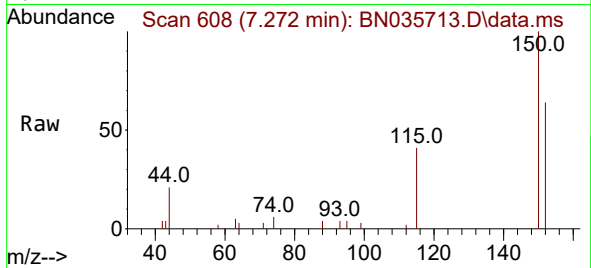




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.272 min Scan# 608
 Delta R.T. -0.000 min
 Lab File: BN035713.D
 Acq: 19 Dec 2024 20:35

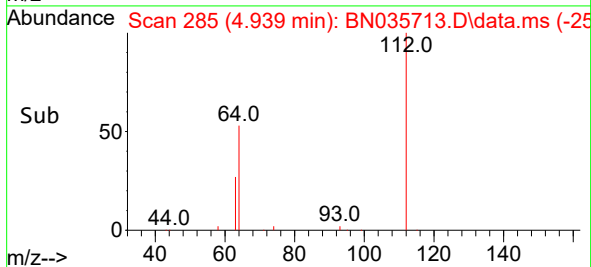
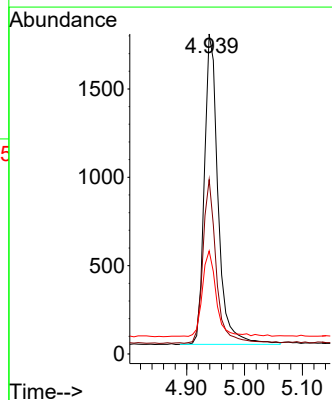
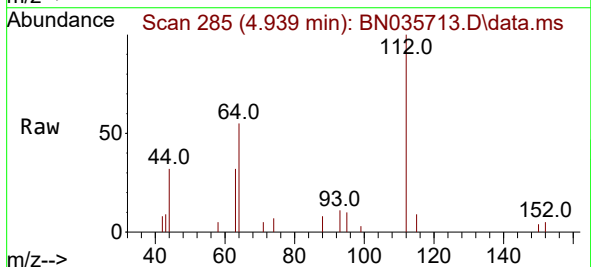
Instrument :
 BNA_N
 ClientSampleId :
 PB165596BL

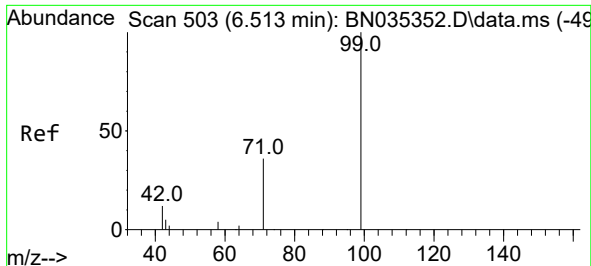
Tgt Ion:152 Resp: 3228
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.0 186.0
 115 64.2 49.6 74.4



#4
 2-Fluorophenol
 Concen: 0.359 ng
 RT: 4.939 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: BN035713.D
 Acq: 19 Dec 2024 20:35

Tgt Ion:112 Resp: 2902
 Ion Ratio Lower Upper
 112 100
 64 51.3 39.8 59.8
 63 28.8 21.0 31.6

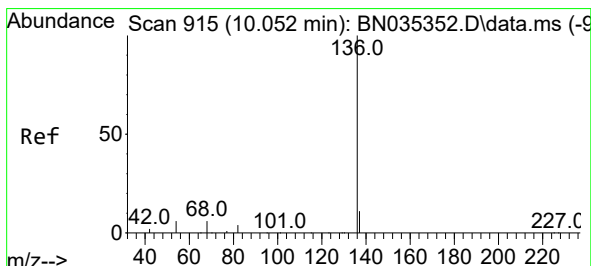
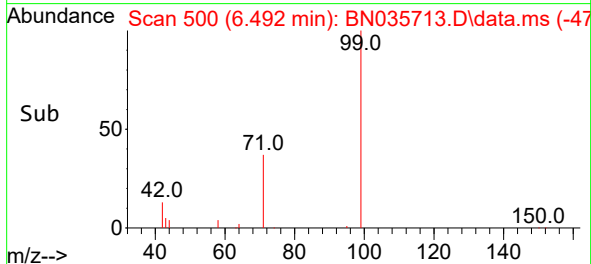
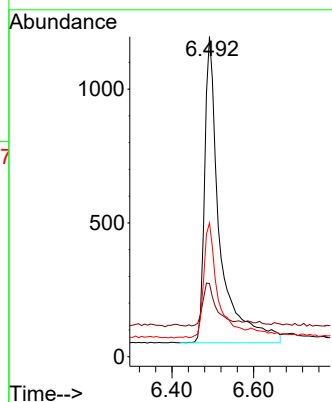
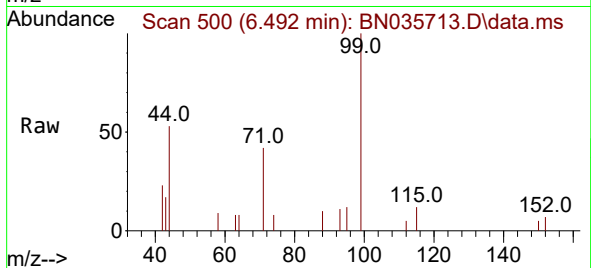




#5
Phenol-d6
Concen: 0.304 ng
RT: 6.492 min Scan# 503
Delta R.T. -0.000 min
Lab File: BN035713.D
Acq: 19 Dec 2024 20:35

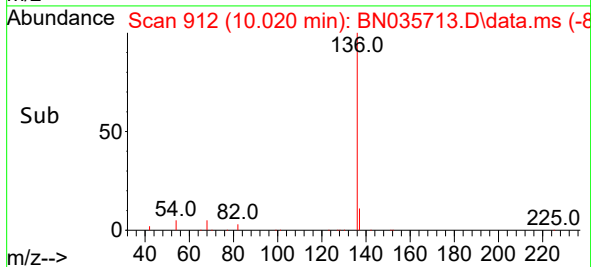
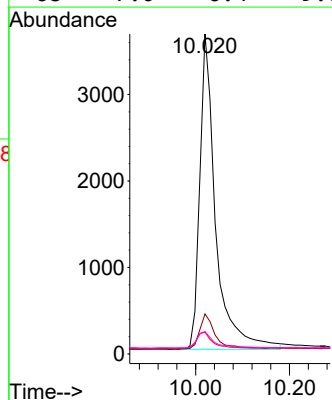
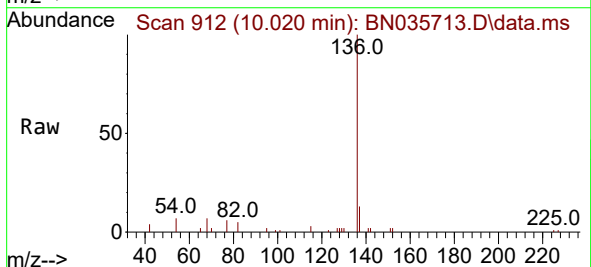
Instrument :
BNA_N
ClientSampleId :
PB165596BL

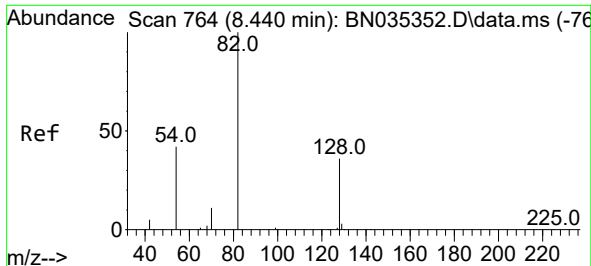
Tgt Ion: 99 Resp: 2957
Ion Ratio Lower Upper
99 100
42 13.5 11.4 17.2
71 34.2 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 912
Delta R.T. -0.000 min
Lab File: BN035713.D
Acq: 19 Dec 2024 20:35

Tgt Ion: 136 Resp: 8561
Ion Ratio Lower Upper
136 100
137 12.5 10.2 15.2
54 6.9 6.1 9.1
68 7.0 6.4 9.6

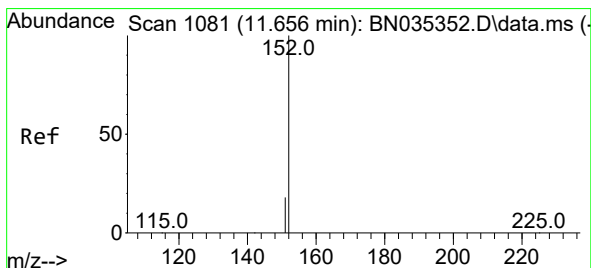
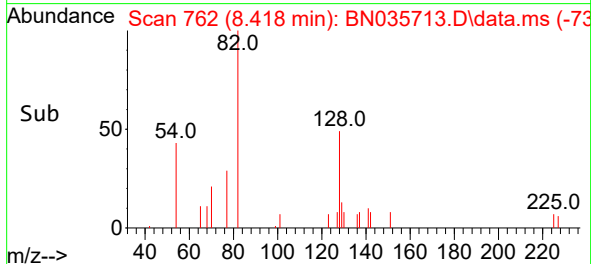
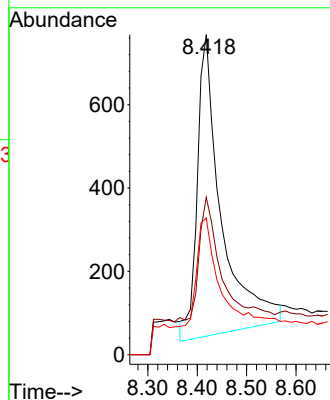
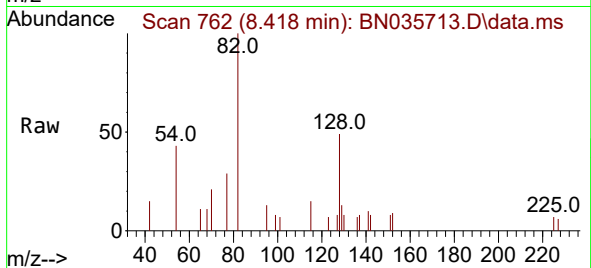




#8
Nitrobenzene-d5
Concen: 0.469 ng
RT: 8.418 min Scan# 70
Delta R.T. 0.010 min
Lab File: BN035713.D
Acq: 19 Dec 2024 20:35

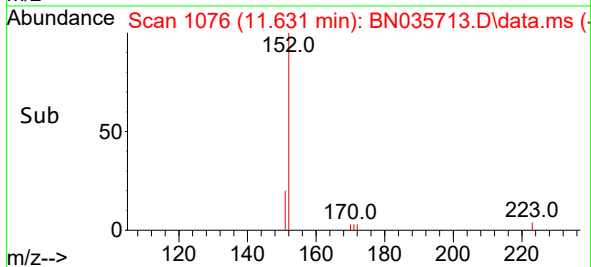
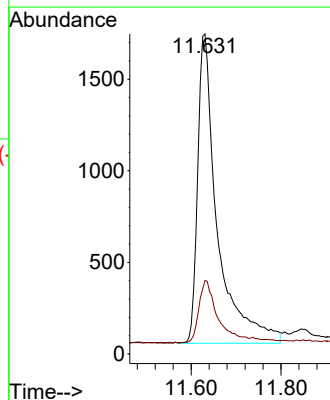
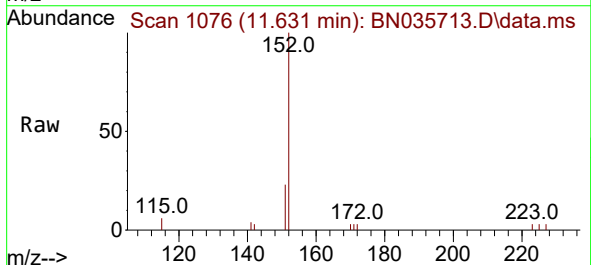
Instrument :
BNA_N
ClientSampleId :
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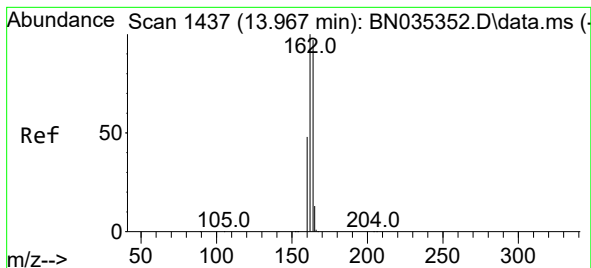
Tgt Ion: 82 Resp: 2450
Ion Ratio Lower Upper
82 100
128 49.2 33.4 50.0
54 42.7 36.7 55.1



#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 11.631 min Scan# 1076
Delta R.T. 0.010 min
Lab File: BN035713.D
Acq: 19 Dec 2024 20:35

Tgt Ion: 152 Resp: 5143
Ion Ratio Lower Upper
152 100
151 19.4 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.935 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN035713.D

Acq: 19 Dec 2024 20:35

Instrument :

BNA_N

ClientSampleId :

PB165596BL

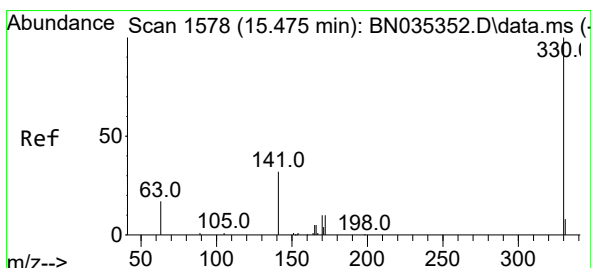
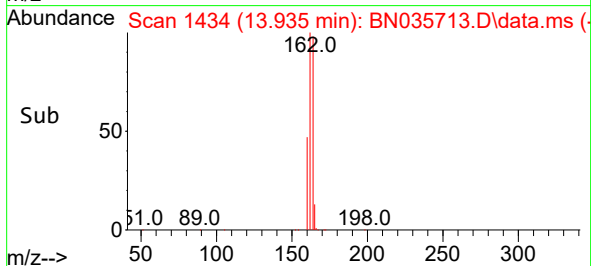
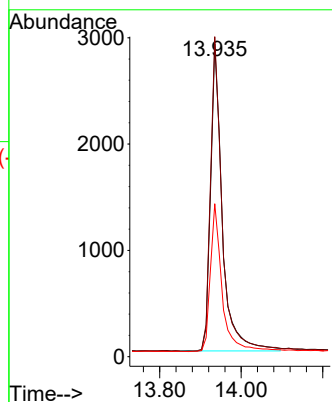
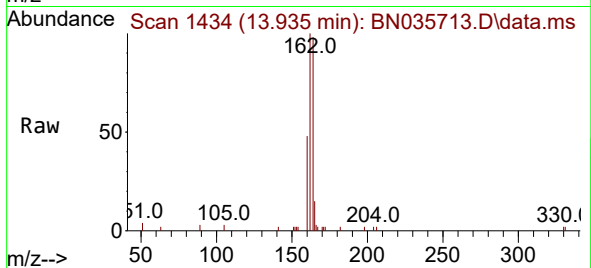
Tgt Ion:164 Resp: 5768

Ion Ratio Lower Upper

164 100

162 102.3 82.2 123.2

160 48.9 40.1 60.1



#14

2,4,6-Tribromophenol

Concen: 0.113 ng

RT: 15.464 min Scan# 1577

Delta R.T. 0.011 min

Lab File: BN035713.D

Acq: 19 Dec 2024 20:35

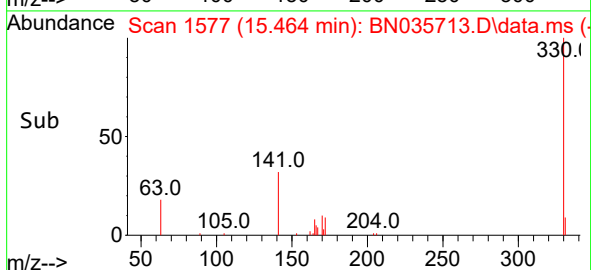
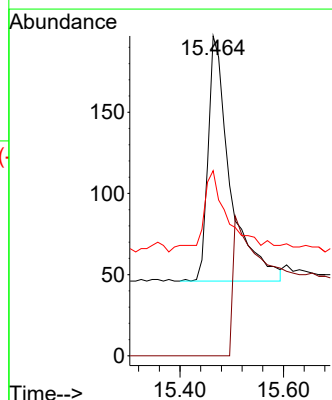
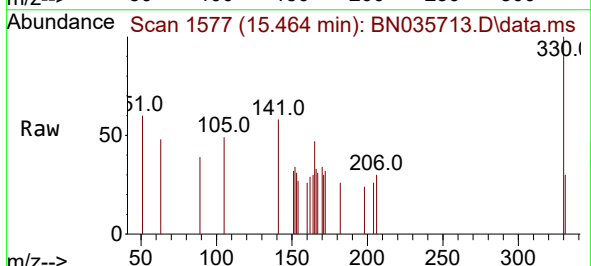
Tgt Ion:330 Resp: 464

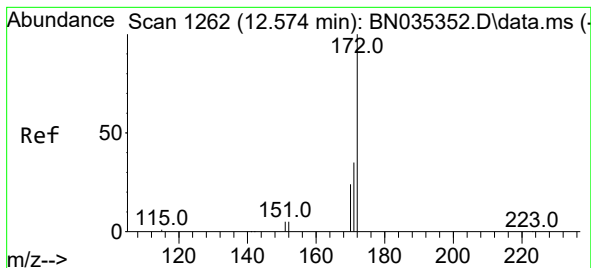
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 38.6 26.6 40.0

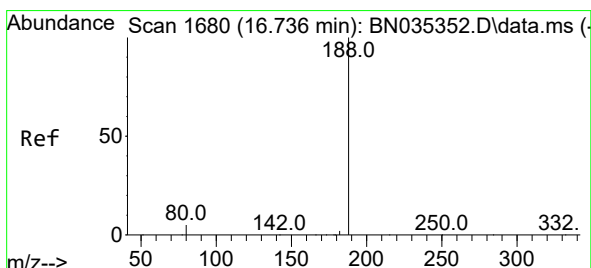
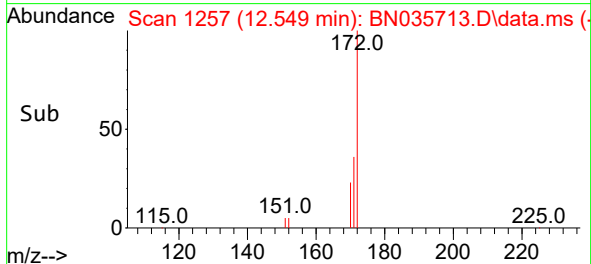
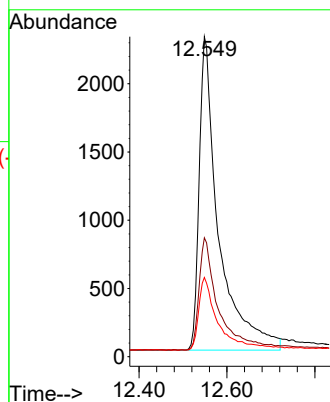
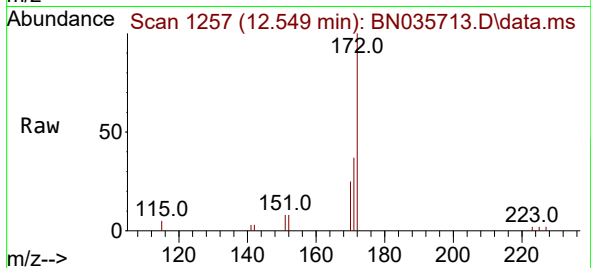




#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 12.549 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN035713.D
Acq: 19 Dec 2024 20:35

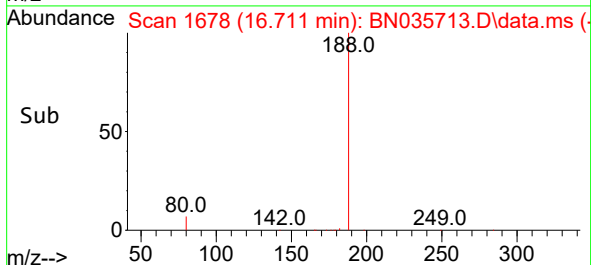
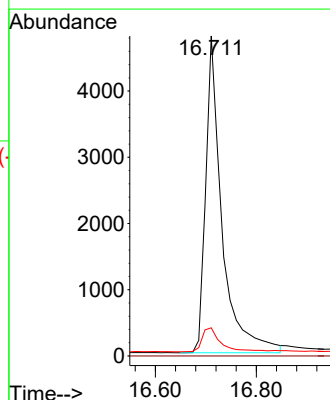
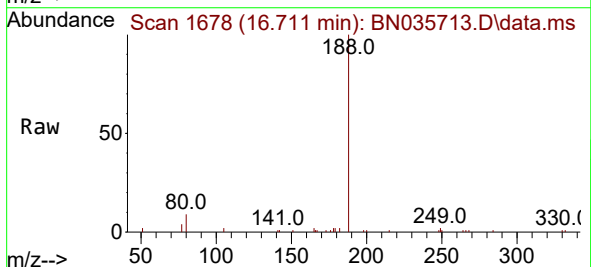
Instrument :
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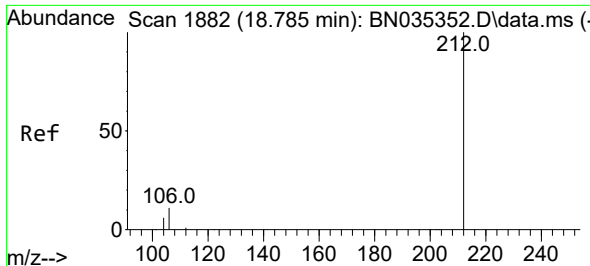
Tgt Ion:	172	Resp:	7059
Ion Ratio	Lower	Upper	
172	100		
171	37.2	29.0	43.4
170	24.8	19.8	29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.711 min Scan# 1678
Delta R.T. 0.012 min
Lab File: BN035713.D
Acq: 19 Dec 2024 20:35

Tgt Ion:	188	Resp:	10744
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.8	4.6	6.8

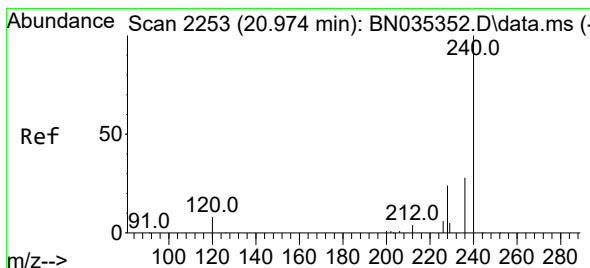
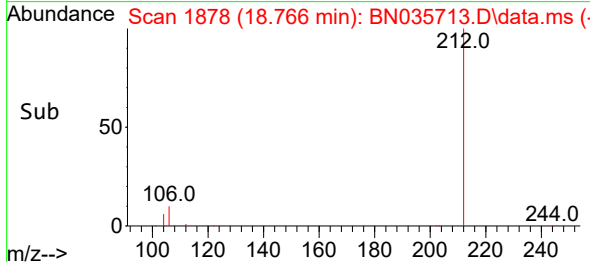
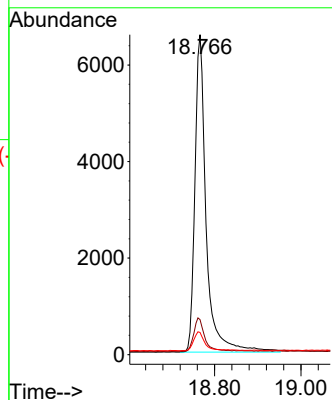
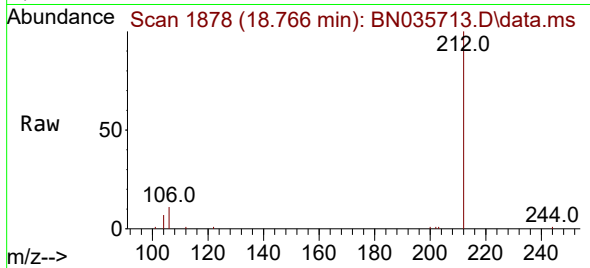




#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 18.766 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN035713.D
Acq: 19 Dec 2024 20:35

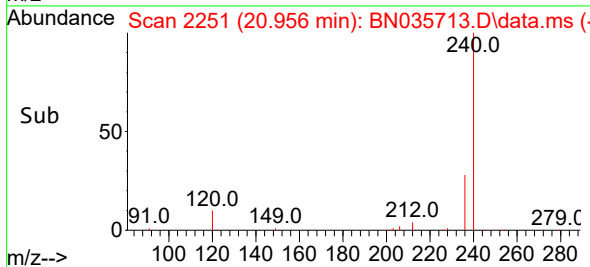
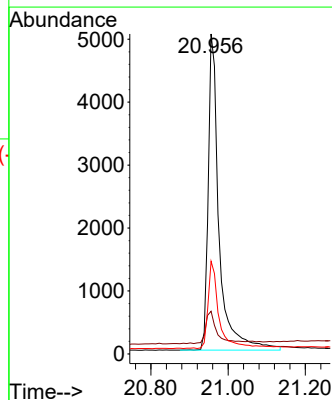
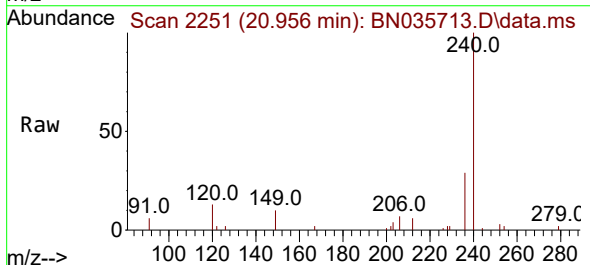
Instrument :
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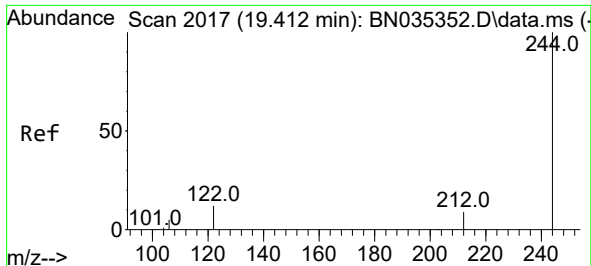
Tgt Ion:212 Resp: 11890
Ion Ratio Lower Upper
212 100
106 10.2 9.2 13.8
104 5.8 5.3 7.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN035713.D
Acq: 19 Dec 2024 20:35

Tgt Ion:240 Resp: 9839
Ion Ratio Lower Upper
240 100
120 13.4 7.9 11.9#
236 28.9 22.9 34.3

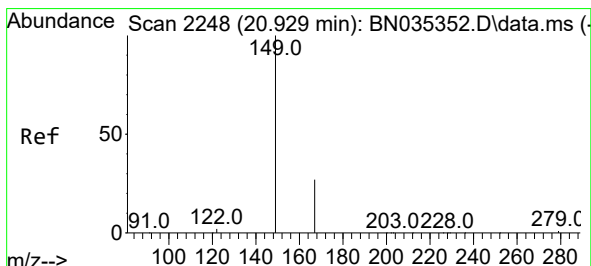
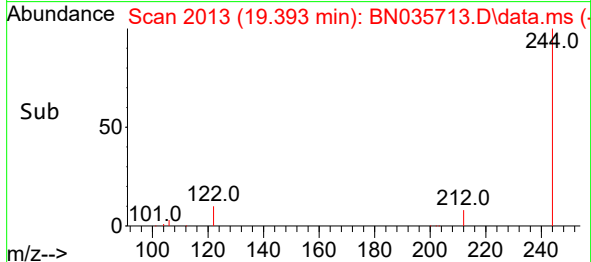
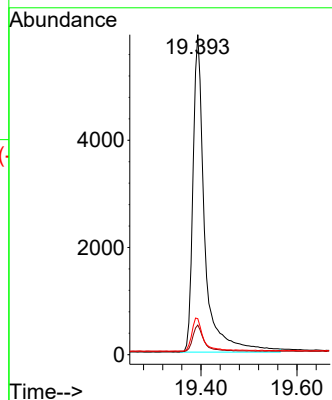
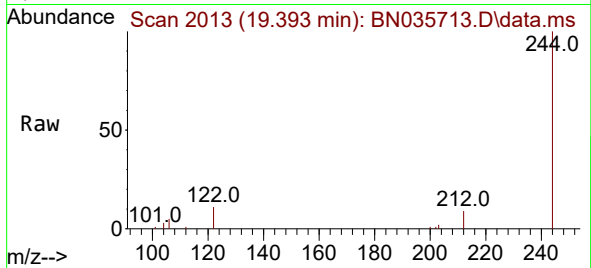




#31
 Terphenyl-d14
 Concen: 0.523 ng
 RT: 19.393 min Scan# 2017
 Delta R.T. 0.004 min
 Lab File: BN035713.D
 Acq: 19 Dec 2024 20:35

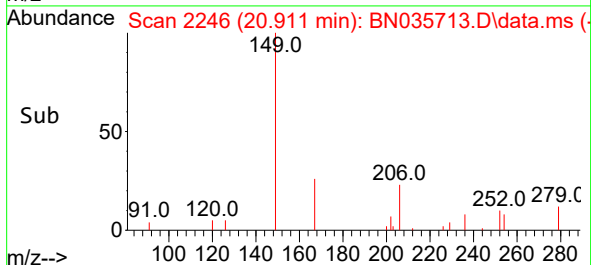
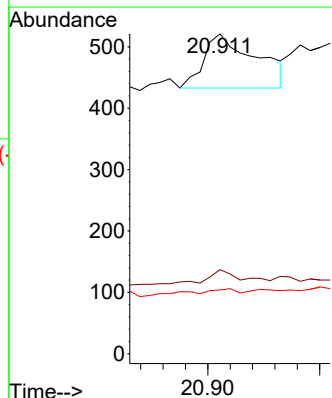
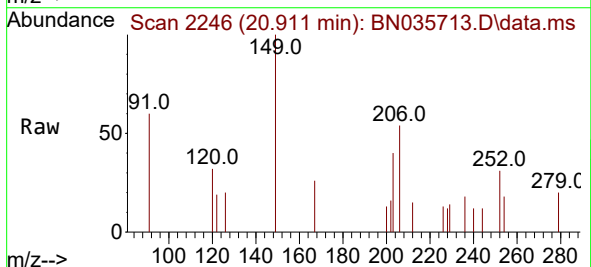
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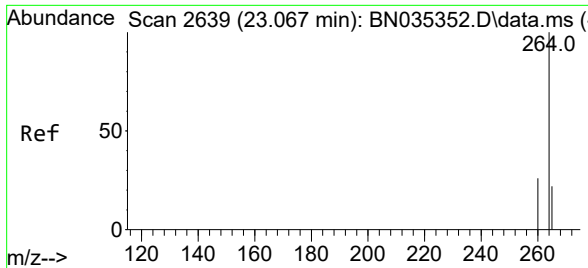
Tgt Ion:244 Resp: 10159
 Ion Ratio Lower Upper
 244 100
 212 9.2 8.1 12.1
 122 11.2 10.3 15.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.021 ng
 RT: 20.911 min Scan# 2246
 Delta R.T. -0.000 min
 Lab File: BN035713.D
 Acq: 19 Dec 2024 20:35

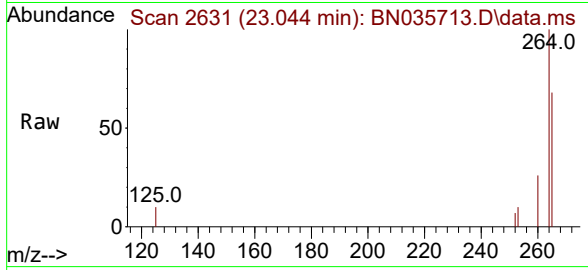
Tgt Ion:149 Resp: 283
 Ion Ratio Lower Upper
 149 100
 167 13.8 22.2 33.4#
 279 4.9 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.044 min Scan# 20
Delta R.T. 0.003 min
Lab File: BN035713.D
Acq: 19 Dec 2024 20:35

Instrument :
BNA_N
ClientSampleId :
PB165596BL



Tgt Ion:264 Resp: 11233
Ion Ratio Lower Upper
264 100
260 26.0 21.4 32.2
265 67.5 40.2 60.4#

