

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060424\
 Data File : BN031777.D
 Acq On : 04 Jun 2024 15:10
 Operator : MA/JU
 Sample : P2694-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-053124

Quant Time: Jun 04 15:59:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

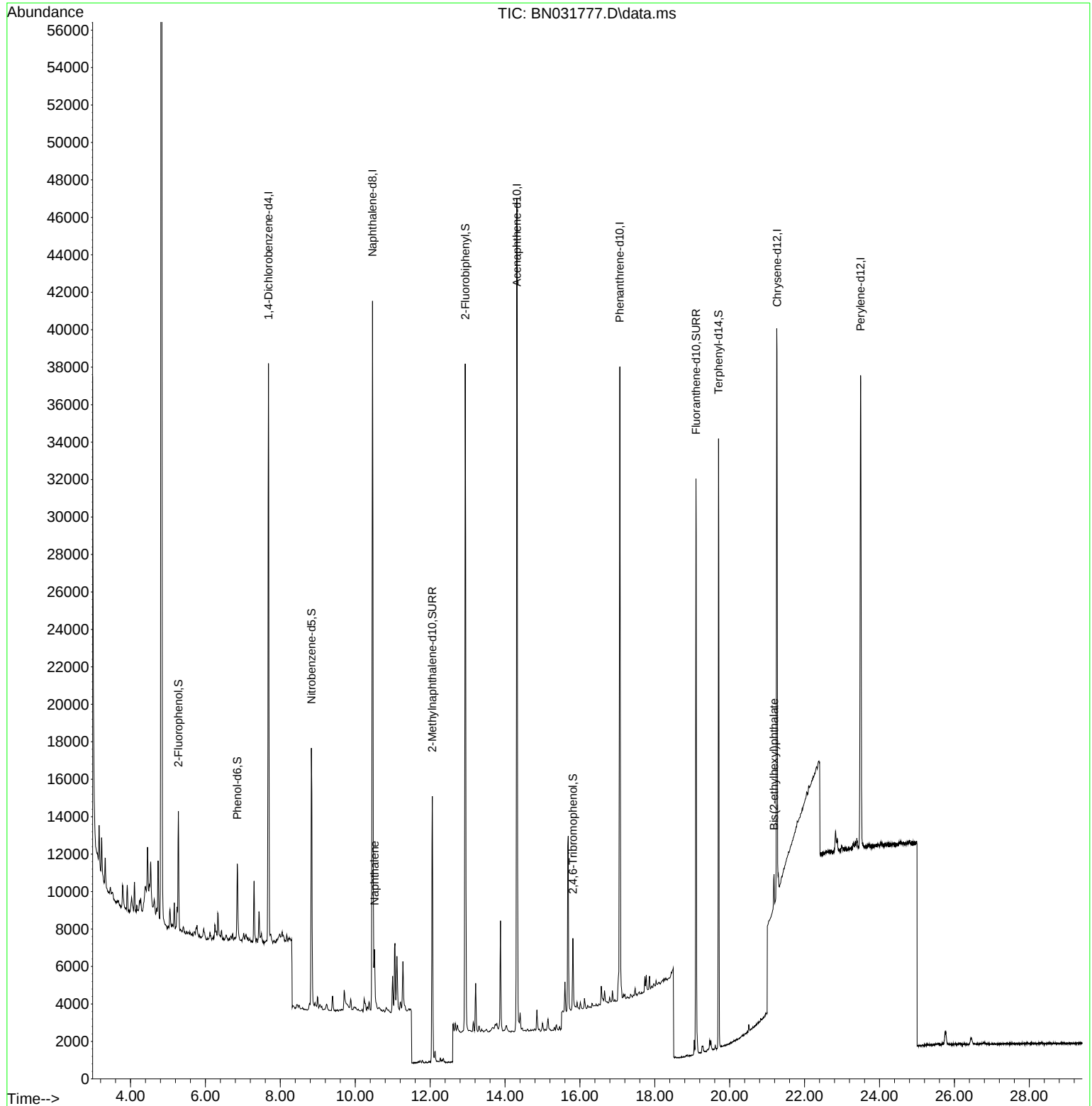
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.682	152	15090	0.400	ng	-0.04
7) Naphthalene-d8	10.463	136	51693	0.400	ng	#-0.03
13) Acenaphthene-d10	14.316	164	25698	0.400	ng	-0.03
19) Phenanthrene-d10	17.065	188	43951	0.400	ng	-0.03
29) Chrysene-d12	21.264	240	30342	0.400	ng	0.00
35) Perylene-d12	23.495	264	32939	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.277	112	5157	0.120	ng	-0.02
5) Phenol-d6	6.851	99	4270	0.074	ng	-0.02
8) Nitrobenzene-d5	8.830	82	12199	0.329	ng	-0.03
11) 2-Methylnaphthalene-d10	12.058	152	20521	0.246	ng	-0.03
14) 2,4,6-Tribromophenol	15.812	330	2126	0.218	ng	-0.03
15) 2-Fluorobiphenyl	12.937	172	32555	0.329	ng	-0.04
27) Fluoranthene-d10	19.100	212	33116	0.272	ng	-0.02
31) Terphenyl-d14	19.704	244	31255	0.421	ng	-0.03
Target Compounds						
9) Naphthalene	10.517	128	3063	0.021	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.184	149	2090	0.030	ng	96

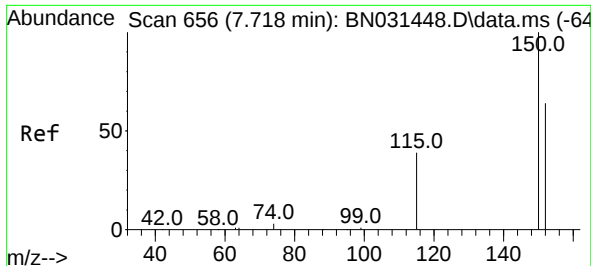
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060424\
Data File : BN031777.D
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Operator : MA/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EB-01-053124

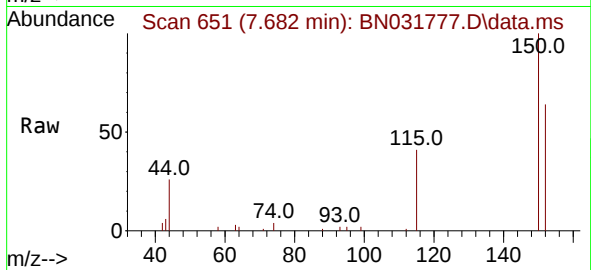
Quant Time: Jun 04 15:59:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



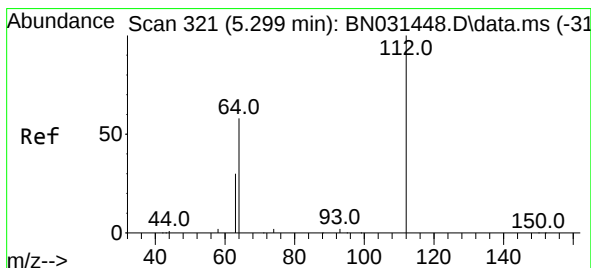
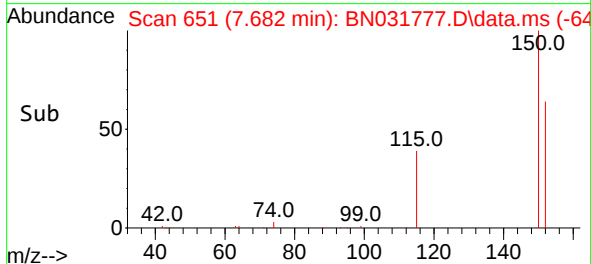
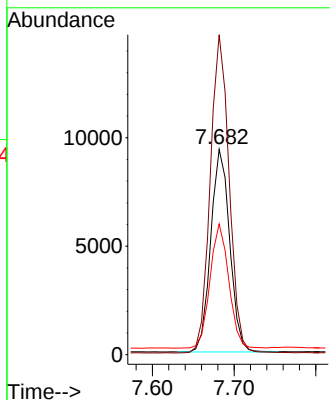


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.682 min Scan# 61
Delta R.T. -0.036 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

Instrument :
BNA_N
ClientSampleId :
EB-01-053124

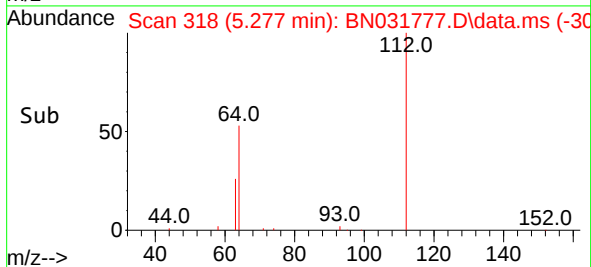
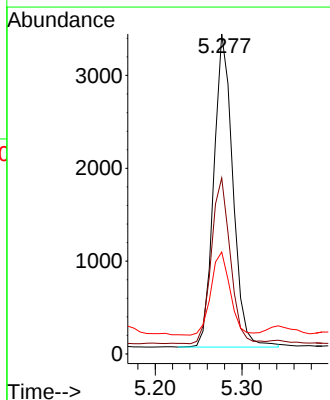
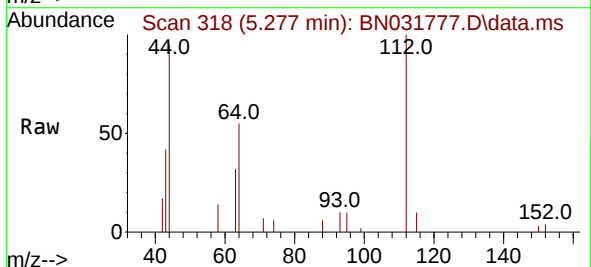


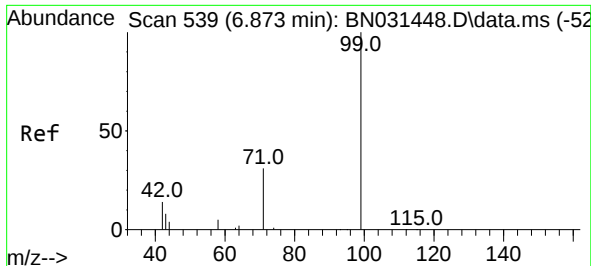
Tgt Ion:152 Resp: 15090
Ion Ratio Lower Upper
152 100
150 155.8 119.3 178.9
115 63.6 54.8 82.2



#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.277 min Scan# 318
Delta R.T. -0.022 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

Tgt Ion:112 Resp: 5157
Ion Ratio Lower Upper
112 100
64 52.3 44.0 66.0
63 26.5 22.2 33.4

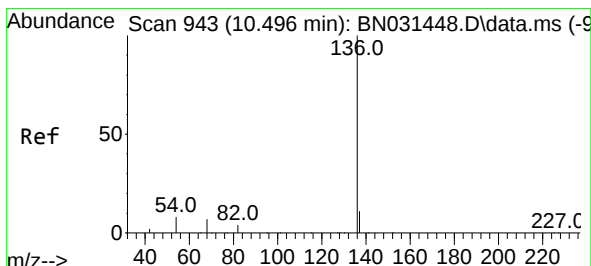
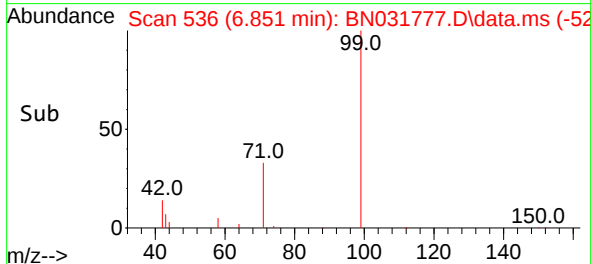
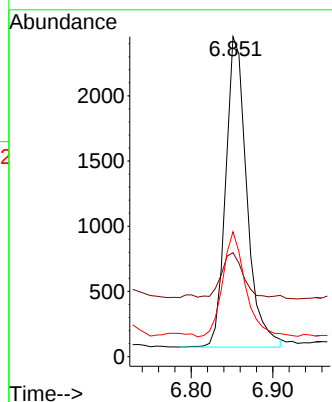
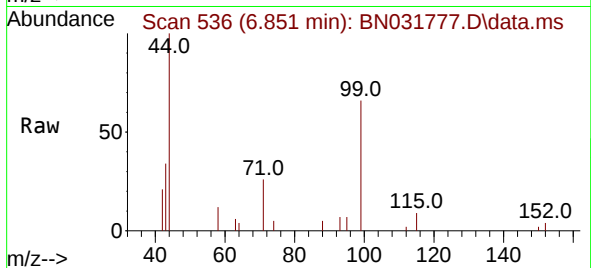




#5
Phenol-d6
Concen: 0.074 ng
RT: 6.851 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

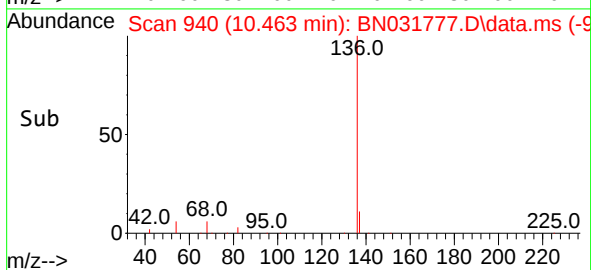
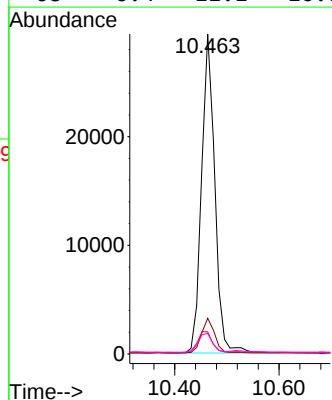
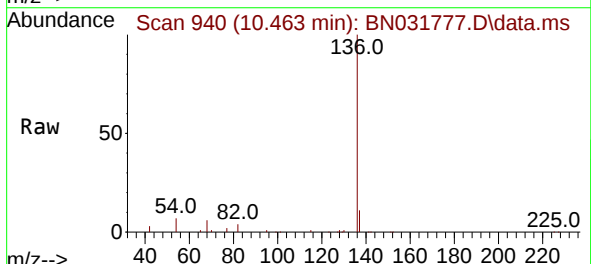
Instrument :
BNA_N
ClientSampleId :
EB-01-053124

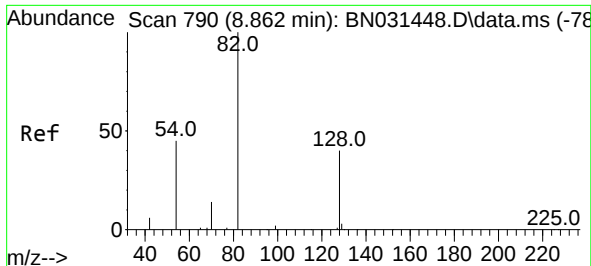
Tgt Ion: 99 Resp: 4270
Ion Ratio Lower Upper
99 100
42 14.1 13.5 20.3
71 36.5 26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.463 min Scan# 940
Delta R.T. -0.033 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

Tgt Ion: 136 Resp: 51693
Ion Ratio Lower Upper
136 100
137 11.2 10.1 15.1
54 6.9 10.5 15.7#
68 6.4 11.1 16.7#

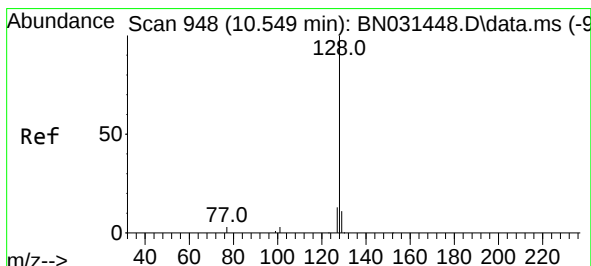
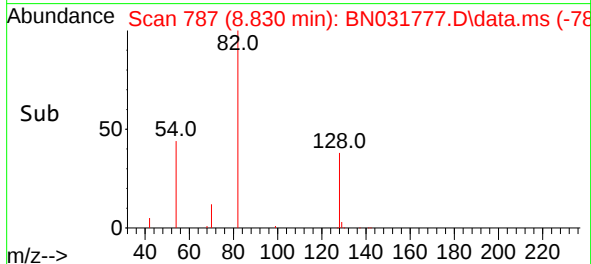
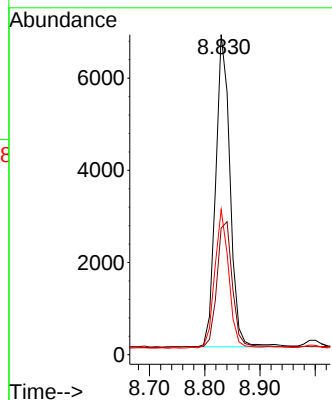
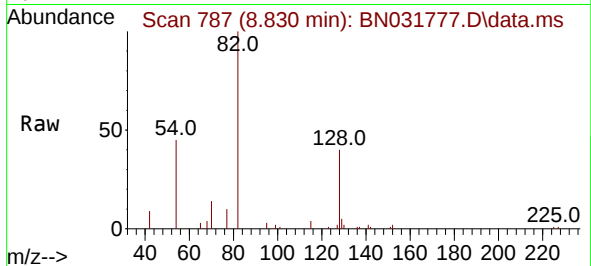




#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 8.830 min Scan# 71
Delta R.T. -0.033 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

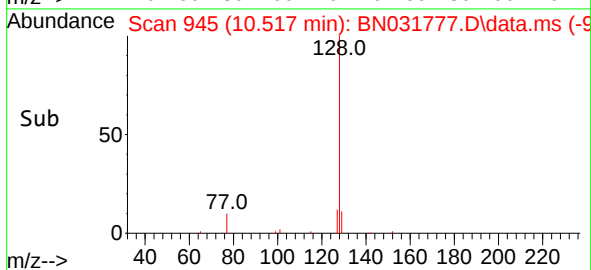
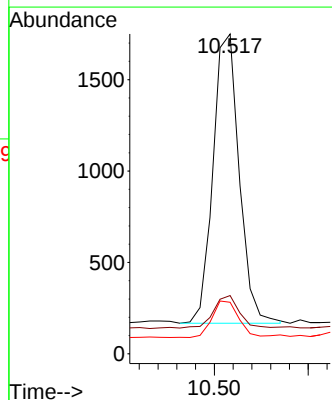
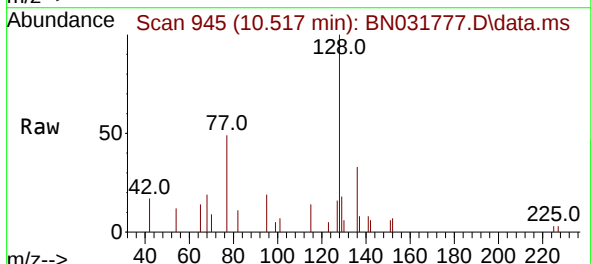
Instrument :
BNA_N
ClientSampleId :
EB-01-053124

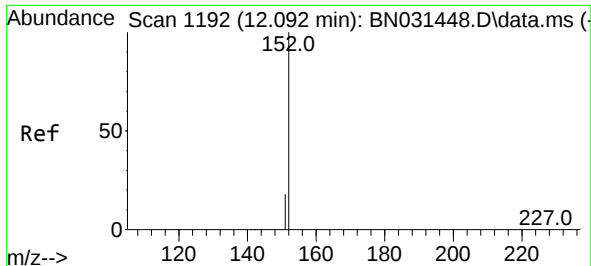
Tgt Ion: 82 Resp: 12199
Ion Ratio Lower Upper
82 100
128 39.6 29.0 43.6
54 45.4 37.2 55.8



#9
Naphthalene
Concen: 0.021 ng
RT: 10.517 min Scan# 945
Delta R.T. -0.033 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

Tgt Ion: 128 Resp: 3063
Ion Ratio Lower Upper
128 100
129 18.2 10.2 15.4#
127 16.1 11.7 17.5

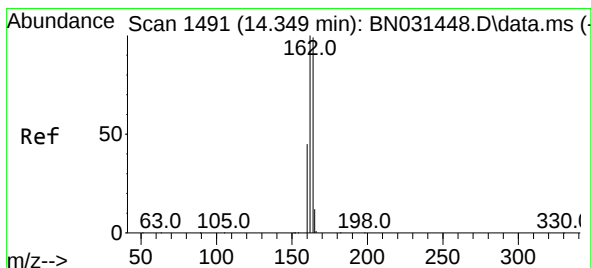
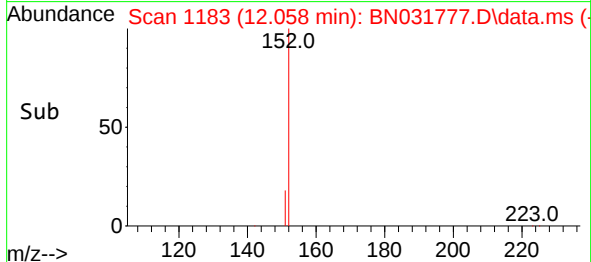
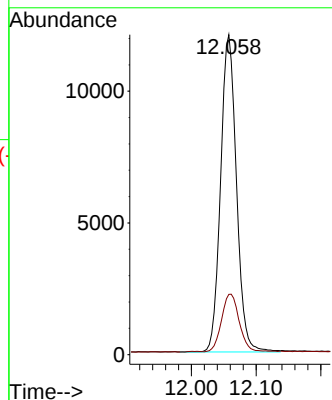
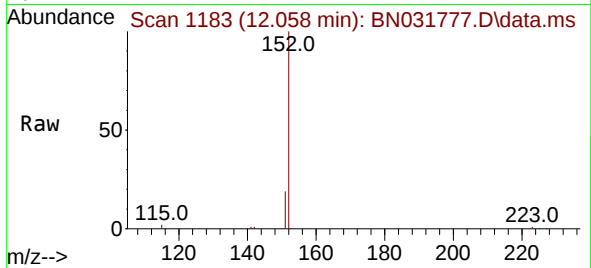




#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 12.058 min Scan# 1192
Delta R.T. -0.035 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

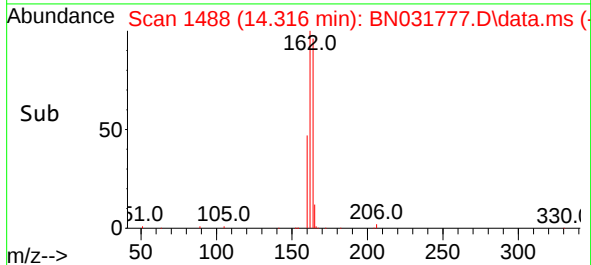
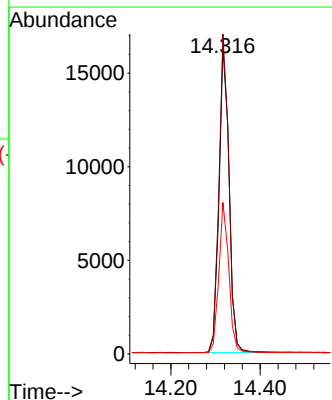
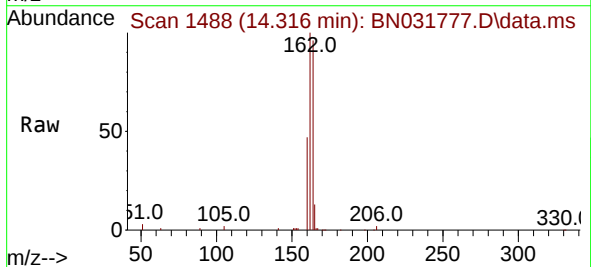
Instrument :
BNA_N
ClientSampleId :
EB-01-053124

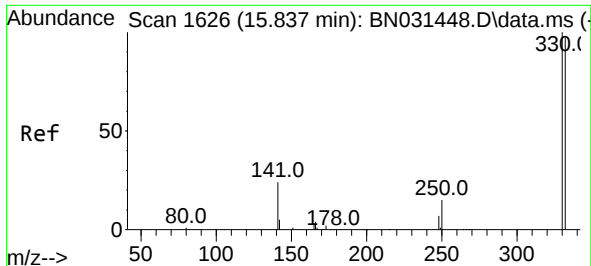
Tgt Ion:152 Resp: 20521
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.316 min Scan# 1488
Delta R.T. -0.033 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

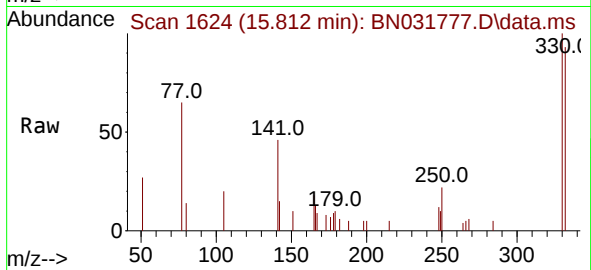
Tgt Ion:164 Resp: 25698
Ion Ratio Lower Upper
164 100
162 104.3 81.2 121.8
160 49.4 37.0 55.6



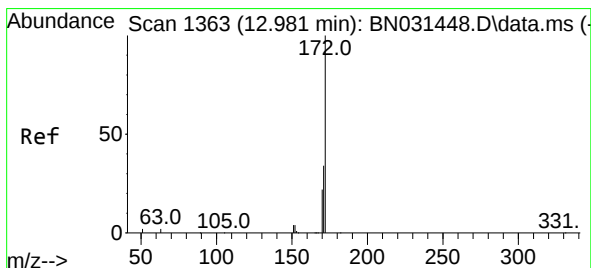
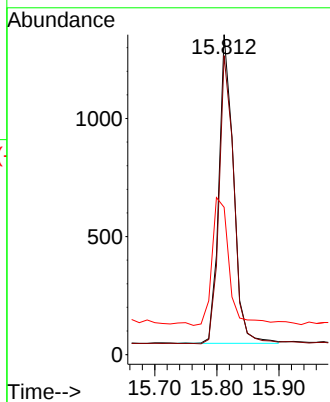
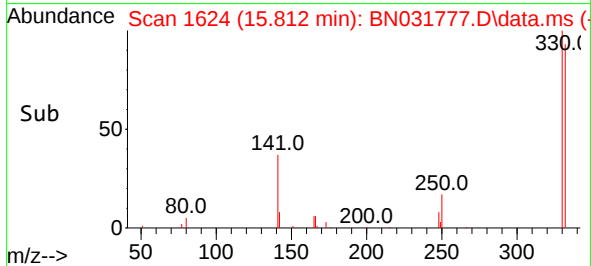


#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 15.812 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

Instrument :
BNA_N
ClientSampleId :
EB-01-053124

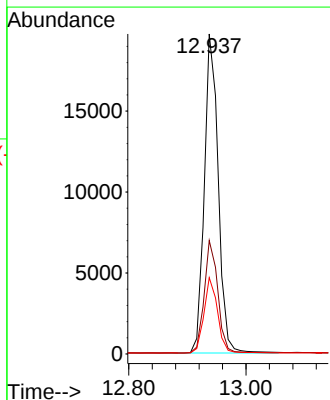
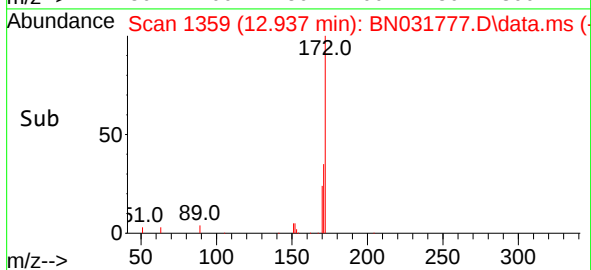
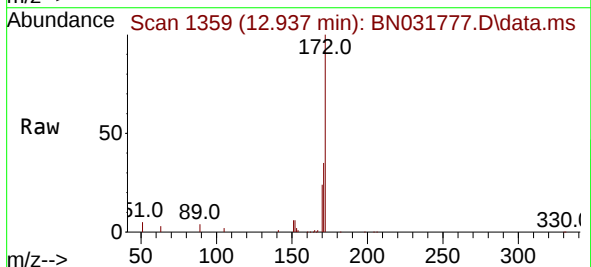


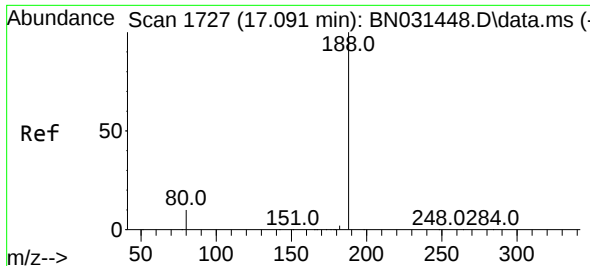
Tgt Ion:330 Resp: 2126
Ion Ratio Lower Upper
330 100
332 94.7 76.6 114.8
141 48.4 37.0 55.4



#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 12.937 min Scan# 1359
Delta R.T. -0.043 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

Tgt Ion:172 Resp: 32555
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 23.9 18.3 27.5

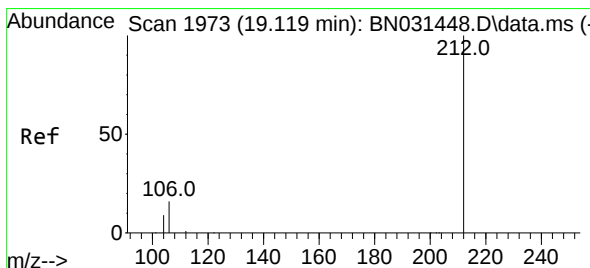
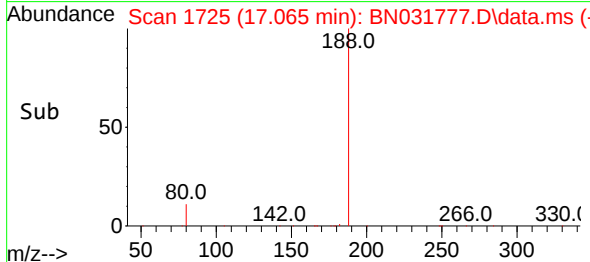
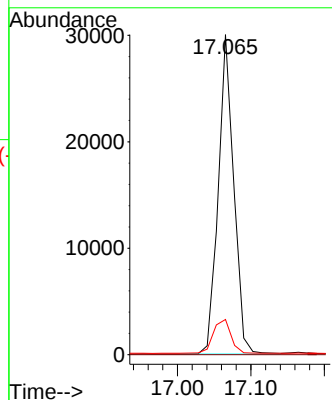
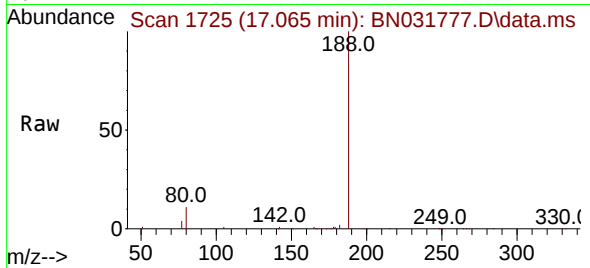




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.065 min Scan# 1725
Delta R.T. -0.025 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

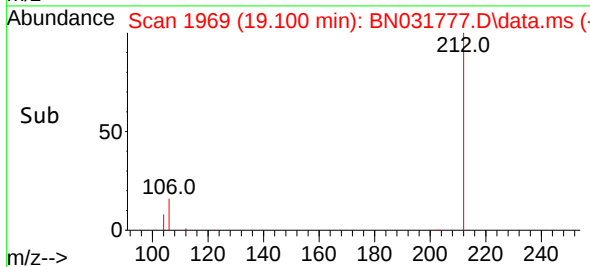
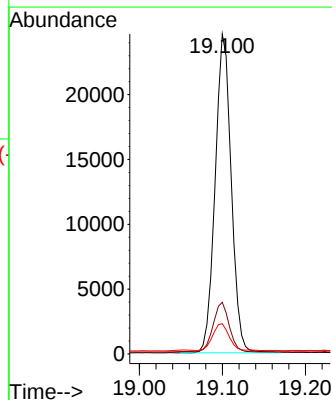
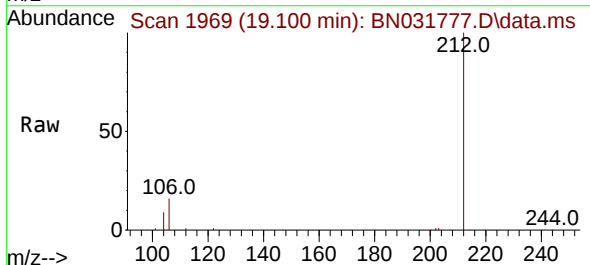
Instrument :
BNA_N
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EB-01-053124

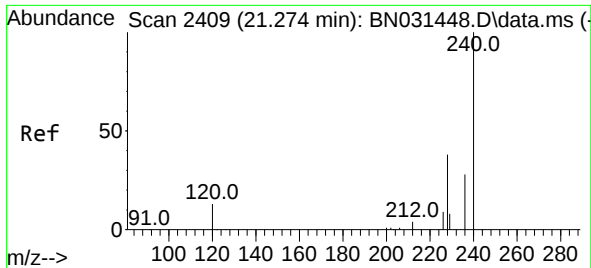
Tgt Ion:188 Resp: 43951
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 9.6 14.4



#27
Fluoranthene-d10
Concen: 0.272 ng
RT: 19.100 min Scan# 1969
Delta R.T. -0.019 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

Tgt Ion:212 Resp: 33116
Ion Ratio Lower Upper
212 100
106 15.3 12.0 18.0
104 8.7 6.9 10.3

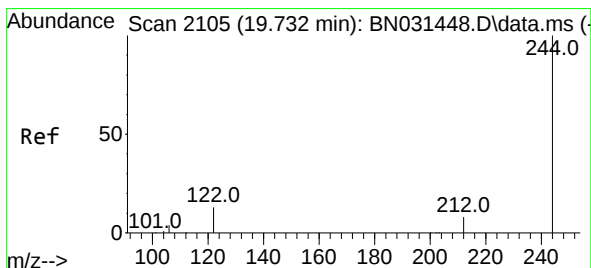
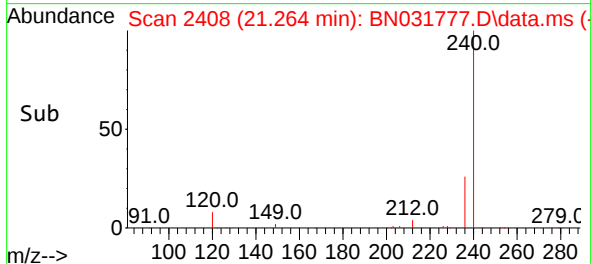
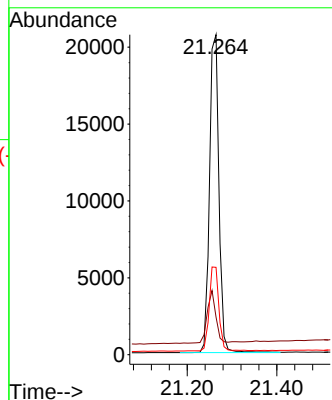
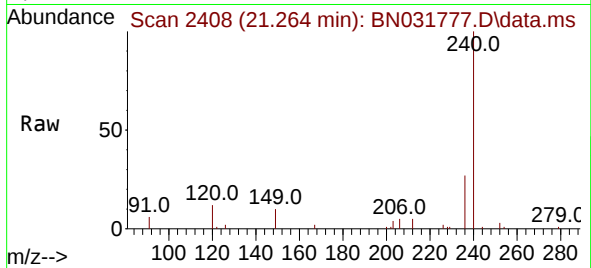




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.264 min Scan# 2408
Delta R.T. -0.010 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

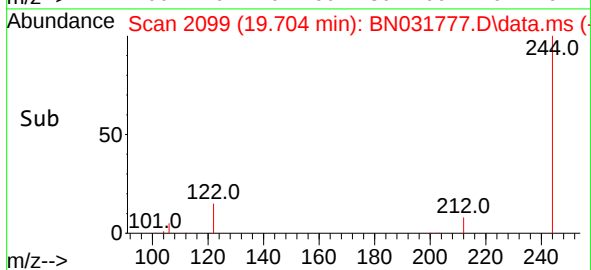
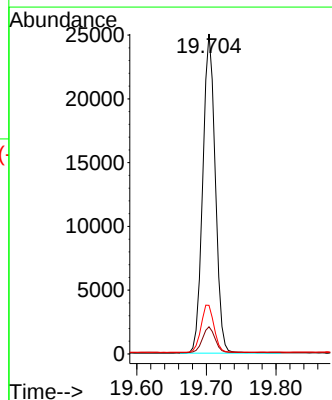
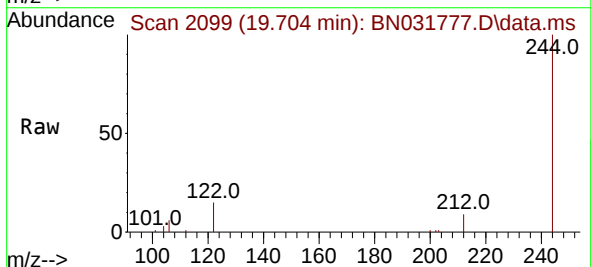
Instrument :
BNA_N
ClientSampleId :
EB-01-053124

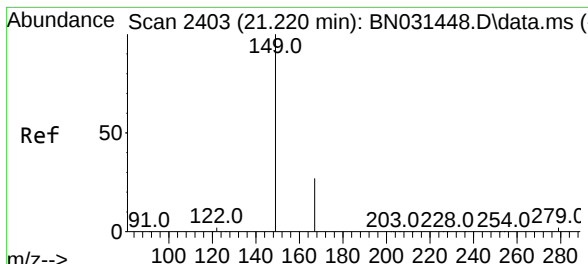
Tgt Ion:240 Resp: 30342
Ion Ratio Lower Upper
240 100
120 11.8 11.4 17.2
236 27.3 22.2 33.4



#31
Terphenyl-d14
Concen: 0.421 ng
RT: 19.704 min Scan# 2099
Delta R.T. -0.028 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

Tgt Ion:244 Resp: 31255
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 15.2 11.4 17.2

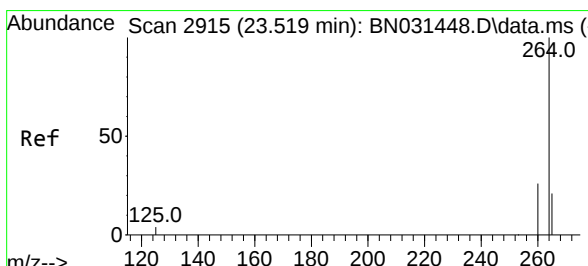
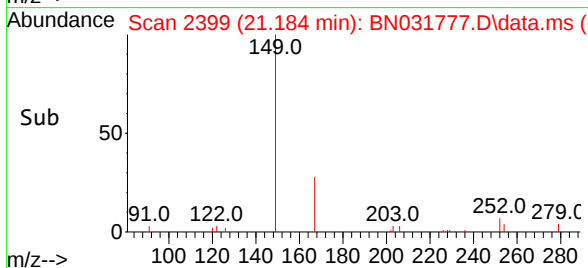
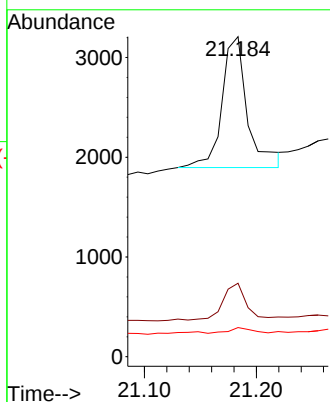
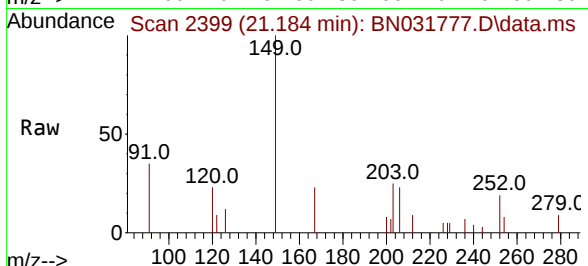




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.030 ng
 RT: 21.184 min Scan# 211
 Delta R.T. -0.036 min
 Lab File: BN031777.D
 Acq: 04 Jun 2024 15:10

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-053124

Tgt Ion:	149	Resp:	2090
Ion Ratio	Lower	Upper	
149	100		
167	25.2	22.1	33.1
279	4.0	2.7	4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.495 min Scan# 2907
 Delta R.T. -0.024 min
 Lab File: BN031777.D
 Acq: 04 Jun 2024 15:10

Tgt Ion:	264	Resp:	32939
Ion Ratio	Lower	Upper	
264	100		
260	26.0	20.6	31.0
265	64.2	24.0	36.0

