

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
 Data File : BN025458.D
 Acq On : 17 May 2023 18:06
 Operator : CG/JU
 Sample : 02803-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523

Quant Time: May 18 03:40:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 03:36:39 2023
 Response via : Initial Calibration

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

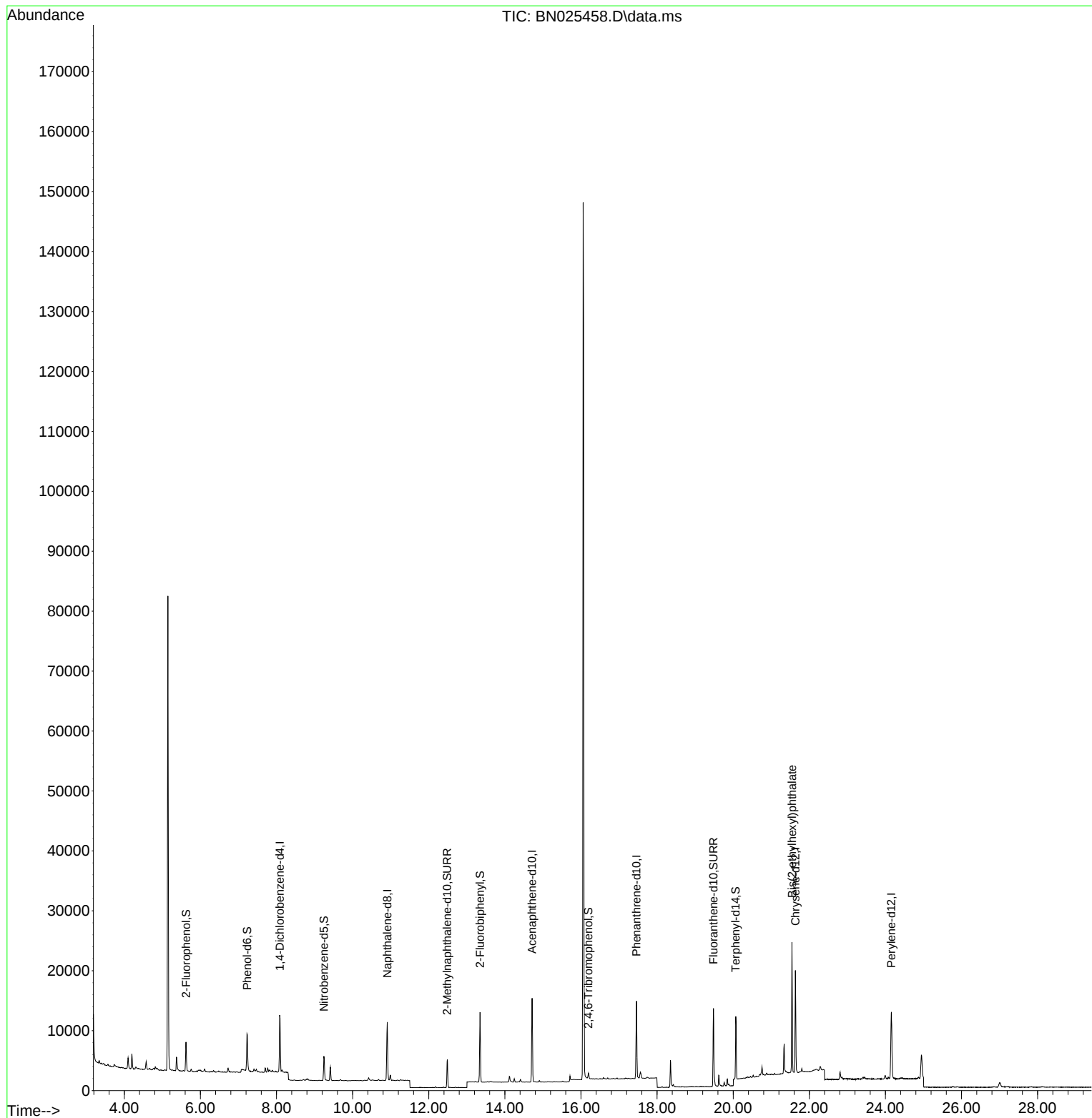
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	4752	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	13293	0.400	ng	0.00
13) Acenaphthene-d10	14.716	164	7550	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	16969	0.400	ng	# 0.00
29) Chrysene-d12	21.634	240	15140	0.400	ng	0.00
35) Perylene-d12	24.156	264	16071	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.622	112	3942	0.386	ng	0.00
5) Phenol-d6	7.232	99	5907	0.431	ng	0.00
8) Nitrobenzene-d5	9.245	82	3361	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.487	152	6327	0.340	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	510	0.199	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	9773	0.354	ng	0.00
27) Fluoranthene-d10	19.481	212	14213	0.352	ng	0.00
31) Terphenyl-d14	20.067	244	9401	0.342	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.545	149	19276	0.619	ng	Qvalue 100

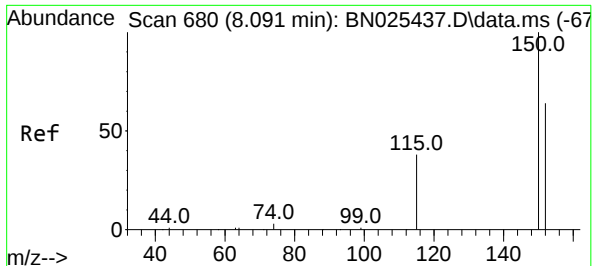
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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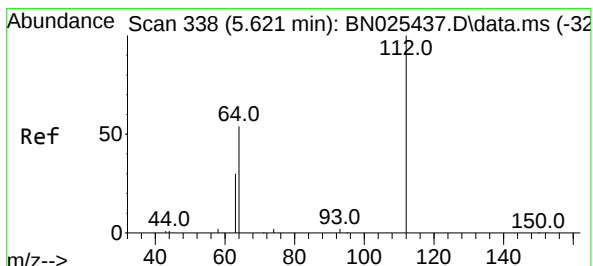
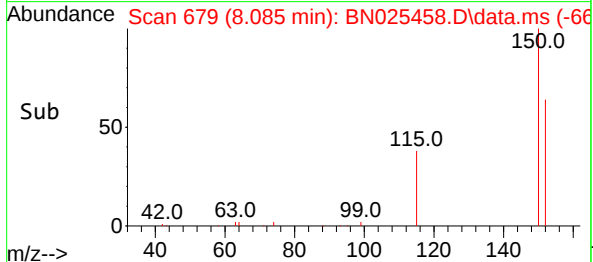
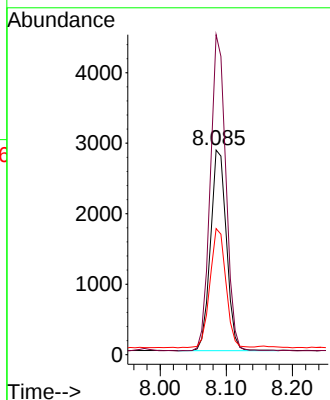
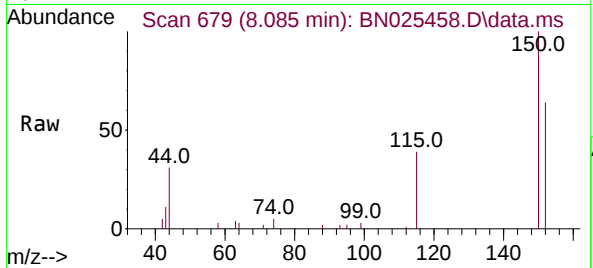




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.085 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN025458.D
Acq: 17 May 2023 18:06

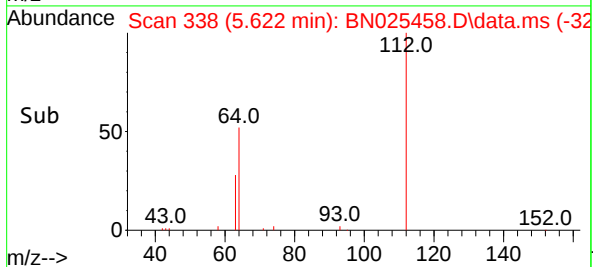
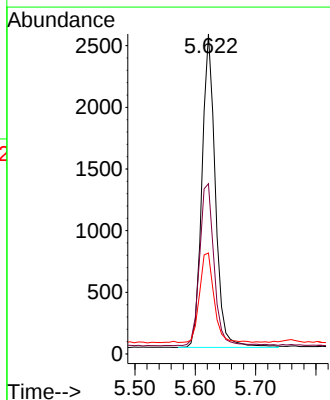
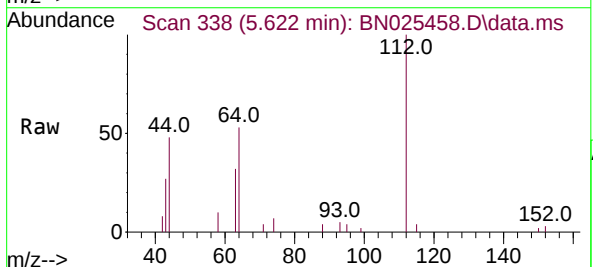
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-74-051523

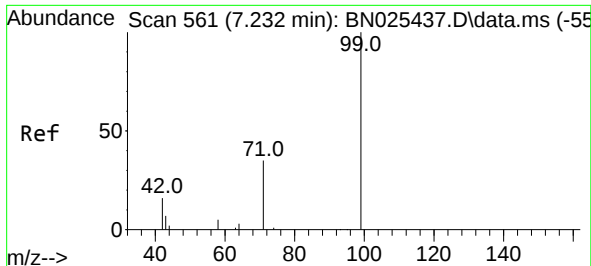
Tgt Ion:152 Resp: 4752
Ion Ratio Lower Upper
152 100
150 156.4 123.7 185.5
115 61.6 50.0 75.0



#4
2-Fluorophenol
Concen: 0.386 ng
RT: 5.622 min Scan# 338
Delta R.T. 0.007 min
Lab File: BN025458.D
Acq: 17 May 2023 18:06

Tgt Ion:112 Resp: 3942
Ion Ratio Lower Upper
112 100
64 56.0 43.9 65.9
63 30.6 25.0 37.4

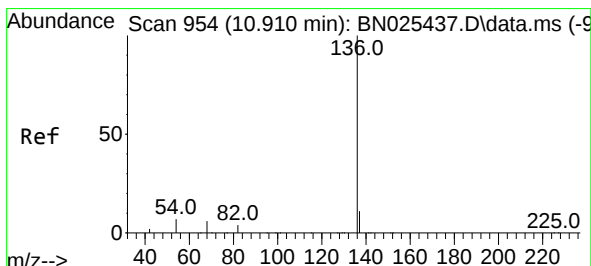
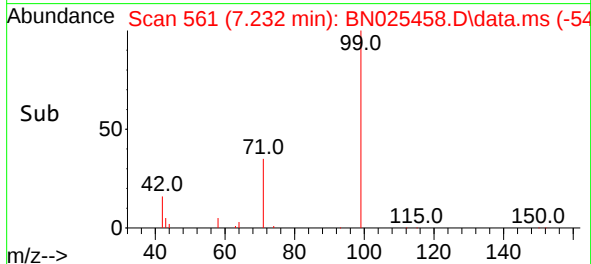
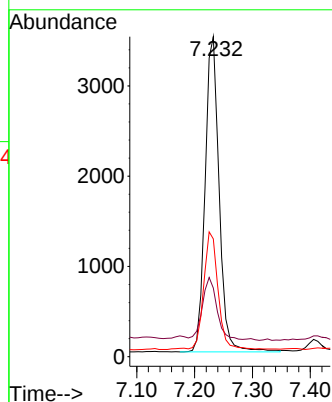
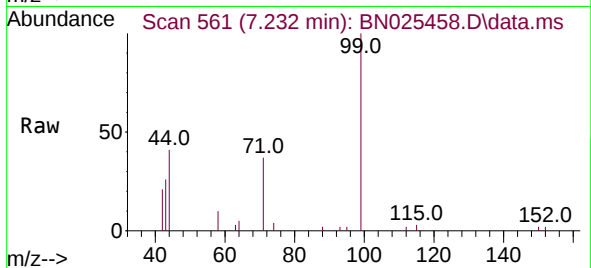




#5
Phenol-d6
Concen: 0.431 ng
RT: 7.232 min Scan# 561
Delta R.T. 0.007 min
Lab File: BN025458.D
Acq: 17 May 2023 18:06

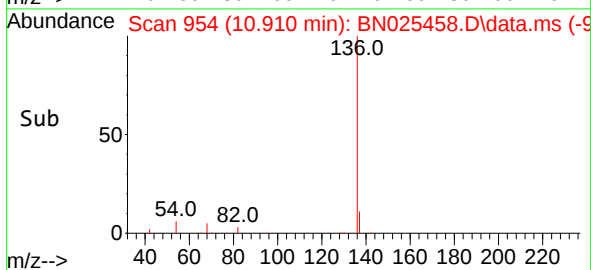
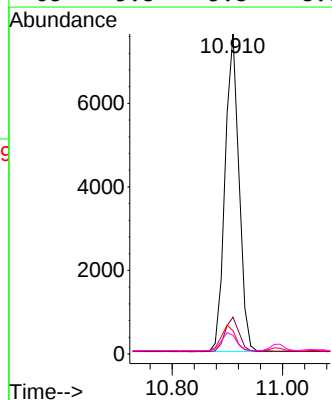
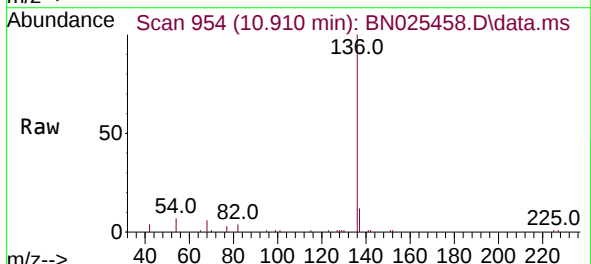
Instrument :
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ClientSampleId :
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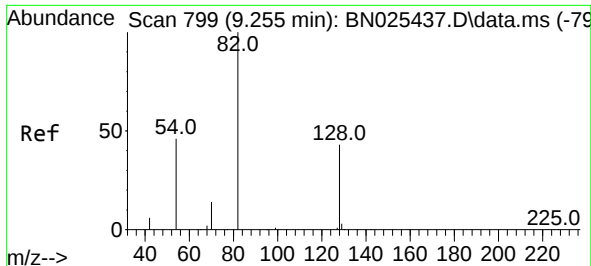
Tgt Ion:	99	Resp:	5907
Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.4	24.6
71	38.4	29.4	44.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN025458.D
Acq: 17 May 2023 18:06

Tgt Ion:	136	Resp:	13293
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.0
54	7.2	7.0	10.4
68	5.8	5.8	8.6

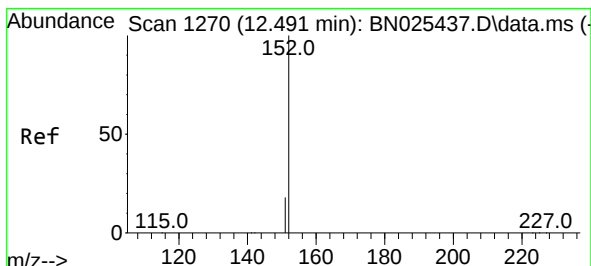
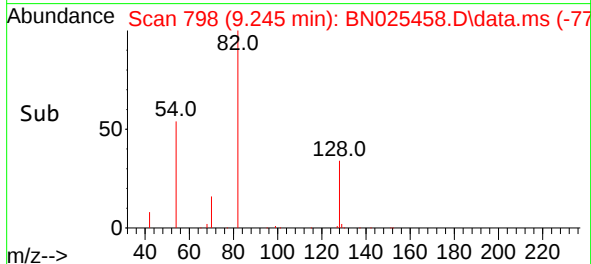
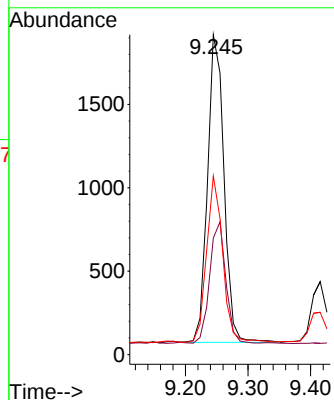
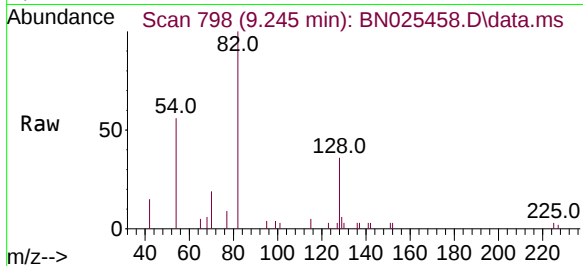




#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.245 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN025458.D
Acq: 17 May 2023 18:06

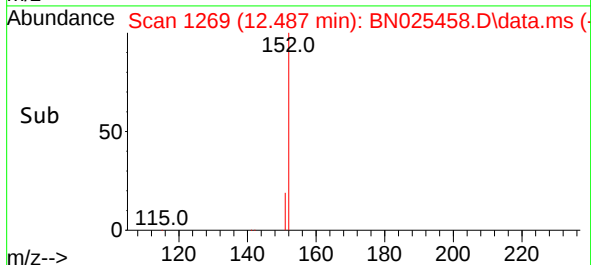
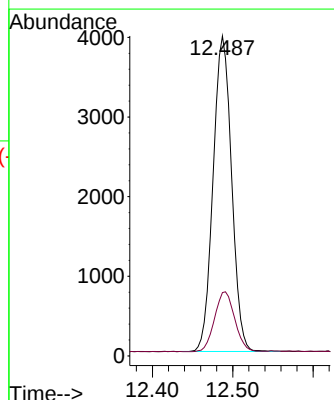
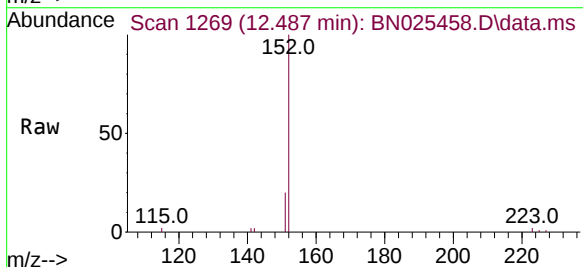
Instrument :
BNA_N
ClientSampleId :
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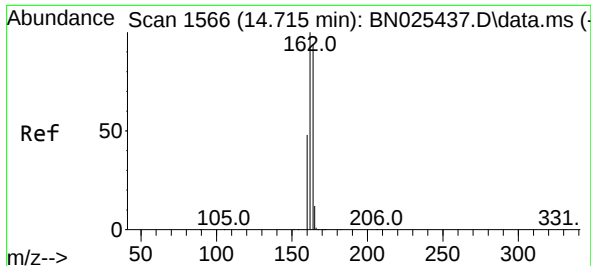
Tgt Ion: 82 Resp: 3361
Ion Ratio Lower Upper
82 100
128 36.4 35.7 53.5
54 55.8 38.6 57.8



#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.487 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BN025458.D
Acq: 17 May 2023 18:06

Tgt Ion: 152 Resp: 6327
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7

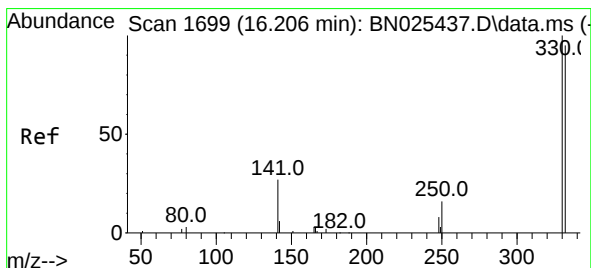
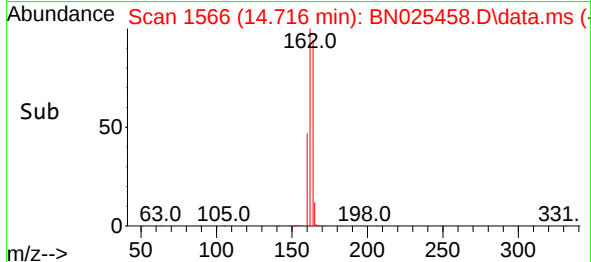
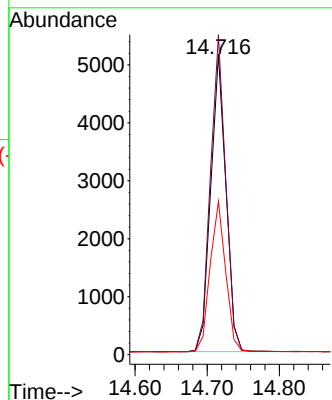
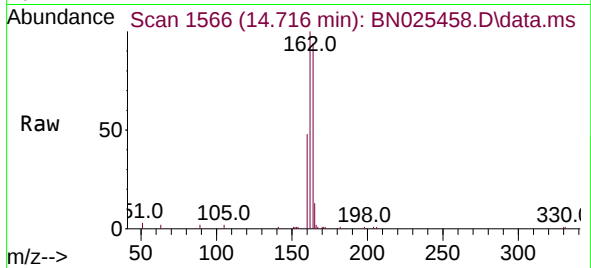




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.716 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN025458.D
Acq: 17 May 2023 18:06

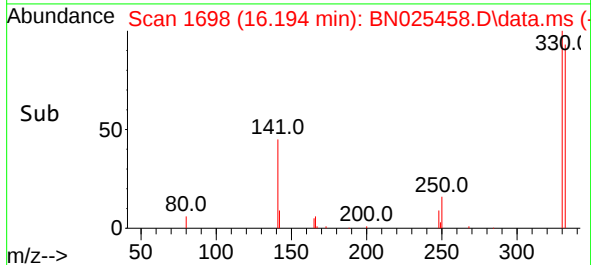
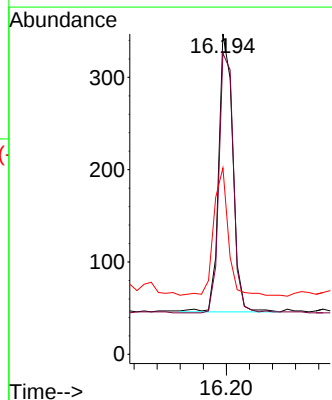
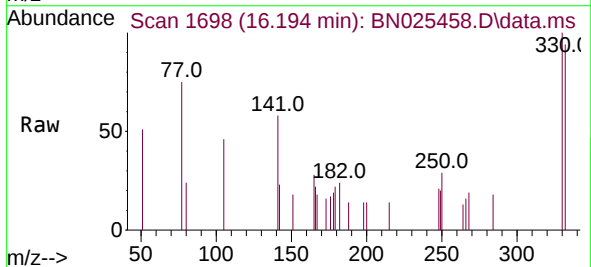
Instrument :
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ClientSampleId :
CB-14-G1-SO-74-051523

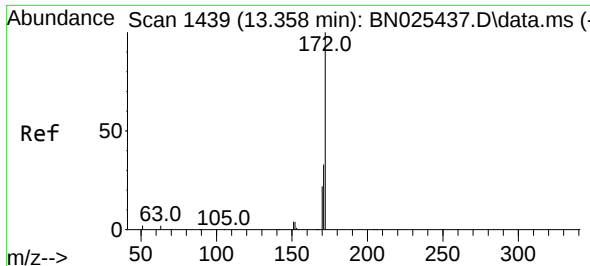
Tgt Ion:164 Resp: 7550
Ion Ratio Lower Upper
164 100
162 106.5 84.8 127.2
160 51.0 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.199 ng
RT: 16.194 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN025458.D
Acq: 17 May 2023 18:06

Tgt Ion:330 Resp: 510
Ion Ratio Lower Upper
330 100
332 95.9 75.5 113.3
141 46.3 35.3 52.9

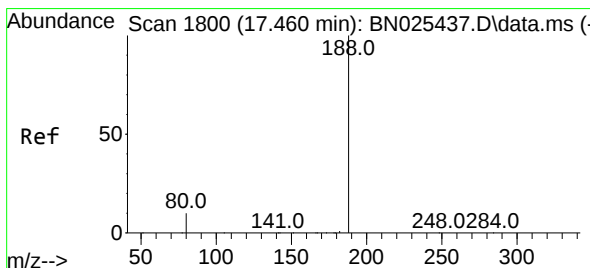
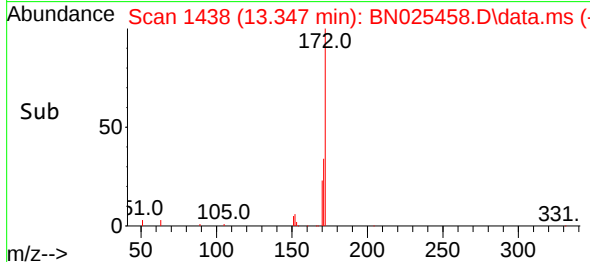
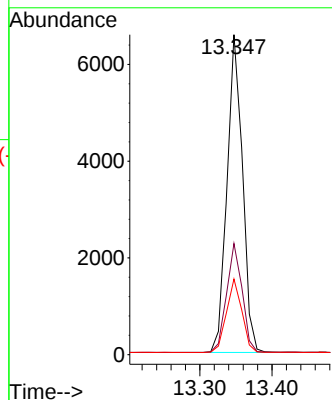
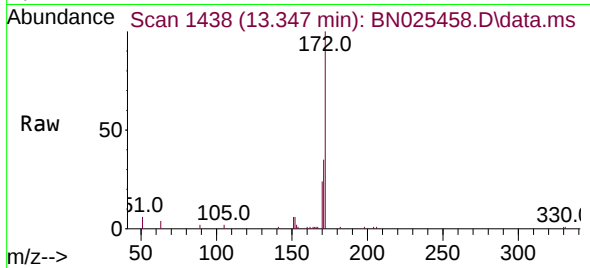




#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 13.347 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BN025458.D
Acq: 17 May 2023 18:06

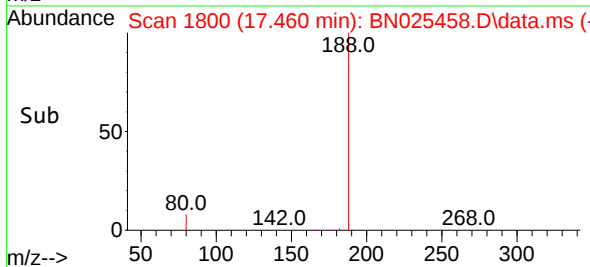
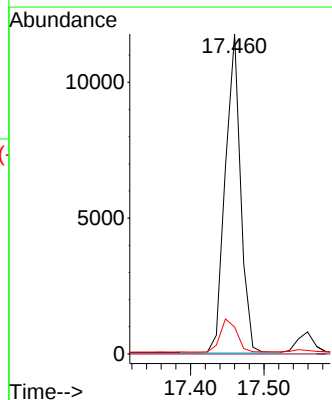
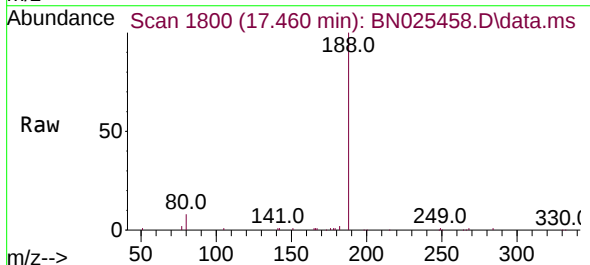
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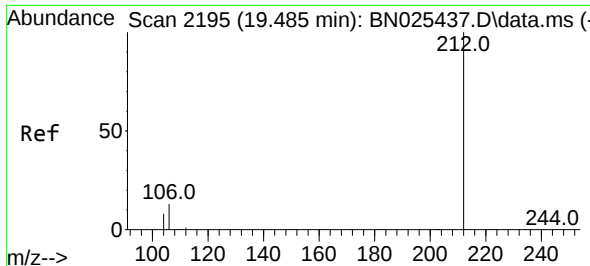
Tgt Ion:172 Resp: 9773
Ion Ratio Lower Upper
172 100
171 34.7 27.0 40.6
170 23.7 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN025458.D
Acq: 17 May 2023 18:06

Tgt Ion:188 Resp: 16969
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 8.7 13.1#

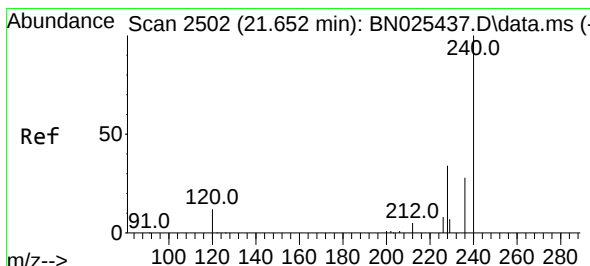
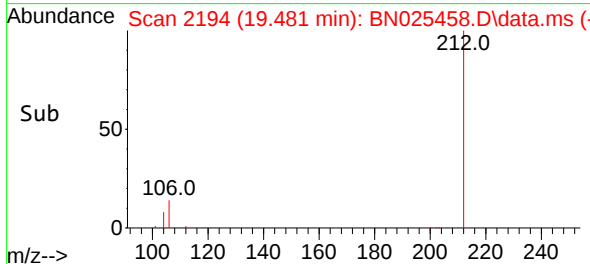
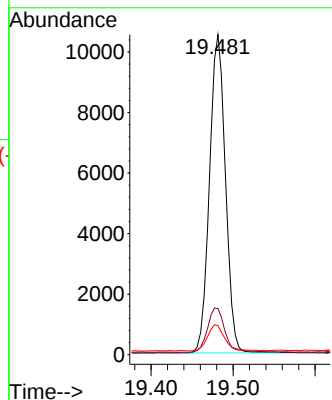
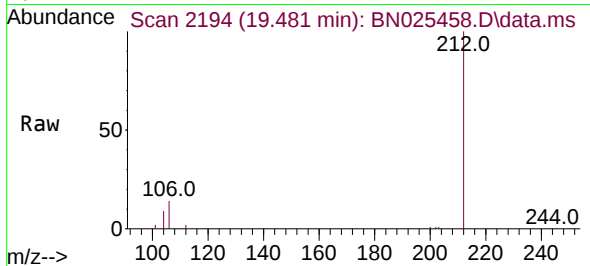




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.481 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BN025458.D
Acq: 17 May 2023 18:06

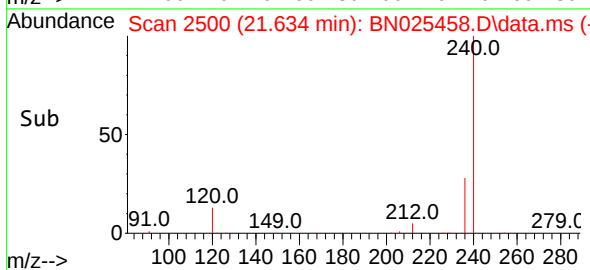
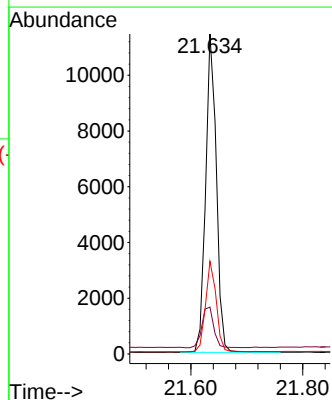
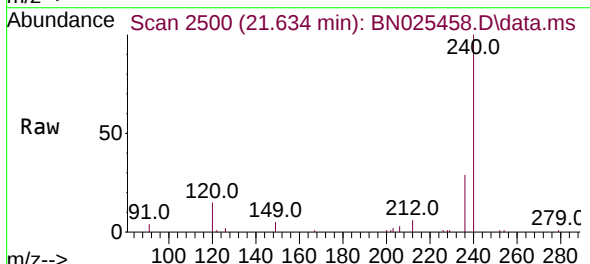
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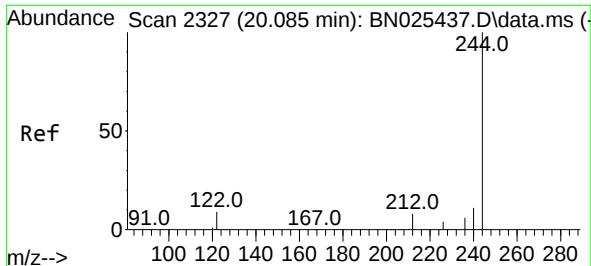
Tgt Ion:212 Resp: 14213
Ion Ratio Lower Upper
212 100
106 15.4 11.1 16.7
104 8.9 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2500
Delta R.T. -0.009 min
Lab File: BN025458.D
Acq: 17 May 2023 18:06

Tgt Ion:240 Resp: 15140
Ion Ratio Lower Upper
240 100
120 14.6 11.6 17.4
236 29.0 22.9 34.3

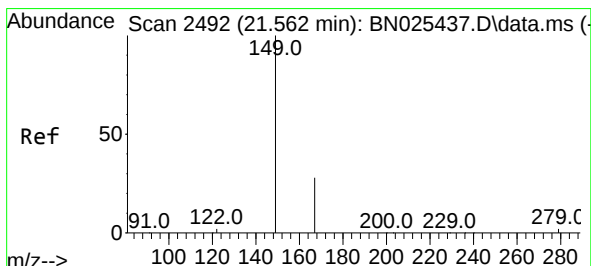
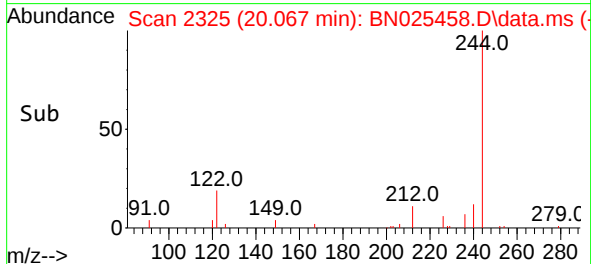
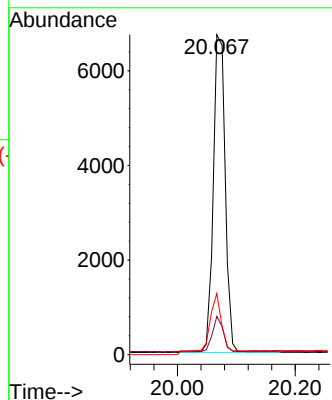
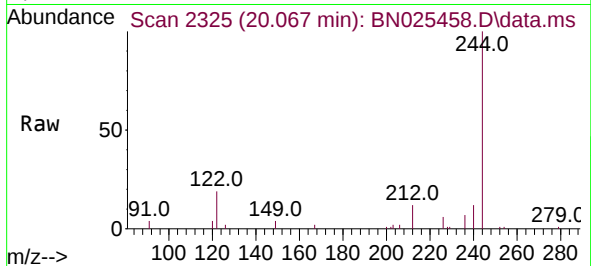




#31
 Terphenyl-d14
 Concen: 0.342 ng
 RT: 20.067 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN025458.D
 Acq: 17 May 2023 18:06

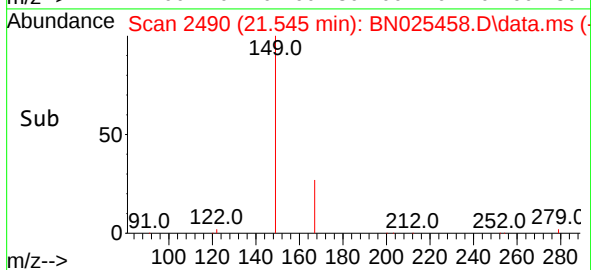
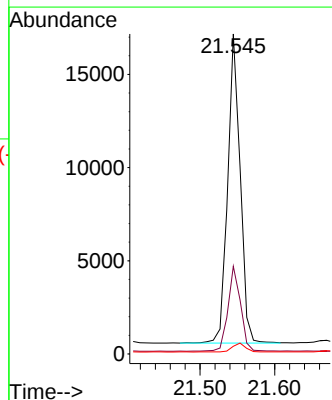
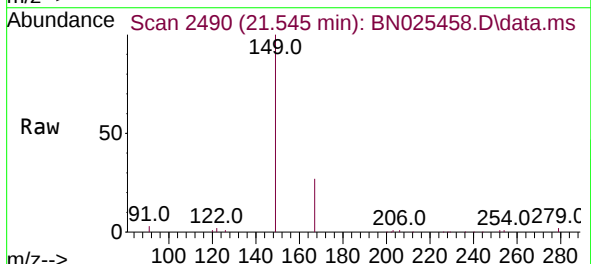
Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523

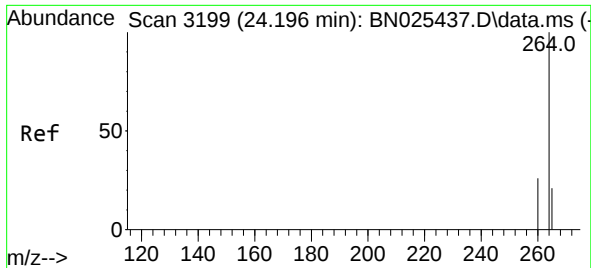
Tgt Ion:244 Resp: 9401
 Ion Ratio Lower Upper
 244 100
 212 12.0 6.9 10.3#
 122 19.1 7.4 11.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.619 ng
 RT: 21.545 min Scan# 2490
 Delta R.T. -0.009 min
 Lab File: BN025458.D
 Acq: 17 May 2023 18:06

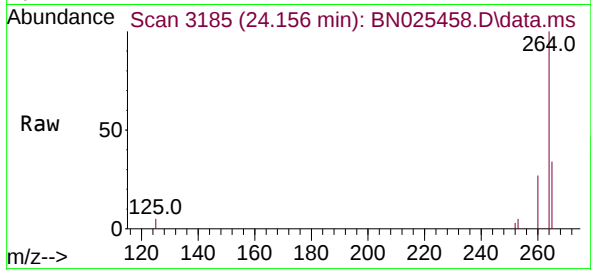
Tgt Ion:149 Resp: 19276
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.2 33.4
 279 3.0 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.156 min Scan# 31
 Delta R.T. -0.023 min
 Lab File: BN025458.D
 Acq: 17 May 2023 18:06

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523



Tgt Ion:264 Resp: 16071

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.0	31.6
265	34.3	25.5	38.3

