

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024261.D
 Acq On : 14 Mar 2023 02:07
 Operator : CG/JU
 Sample : PB151378BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151378BL

Quant Time: Mar 14 03:34:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

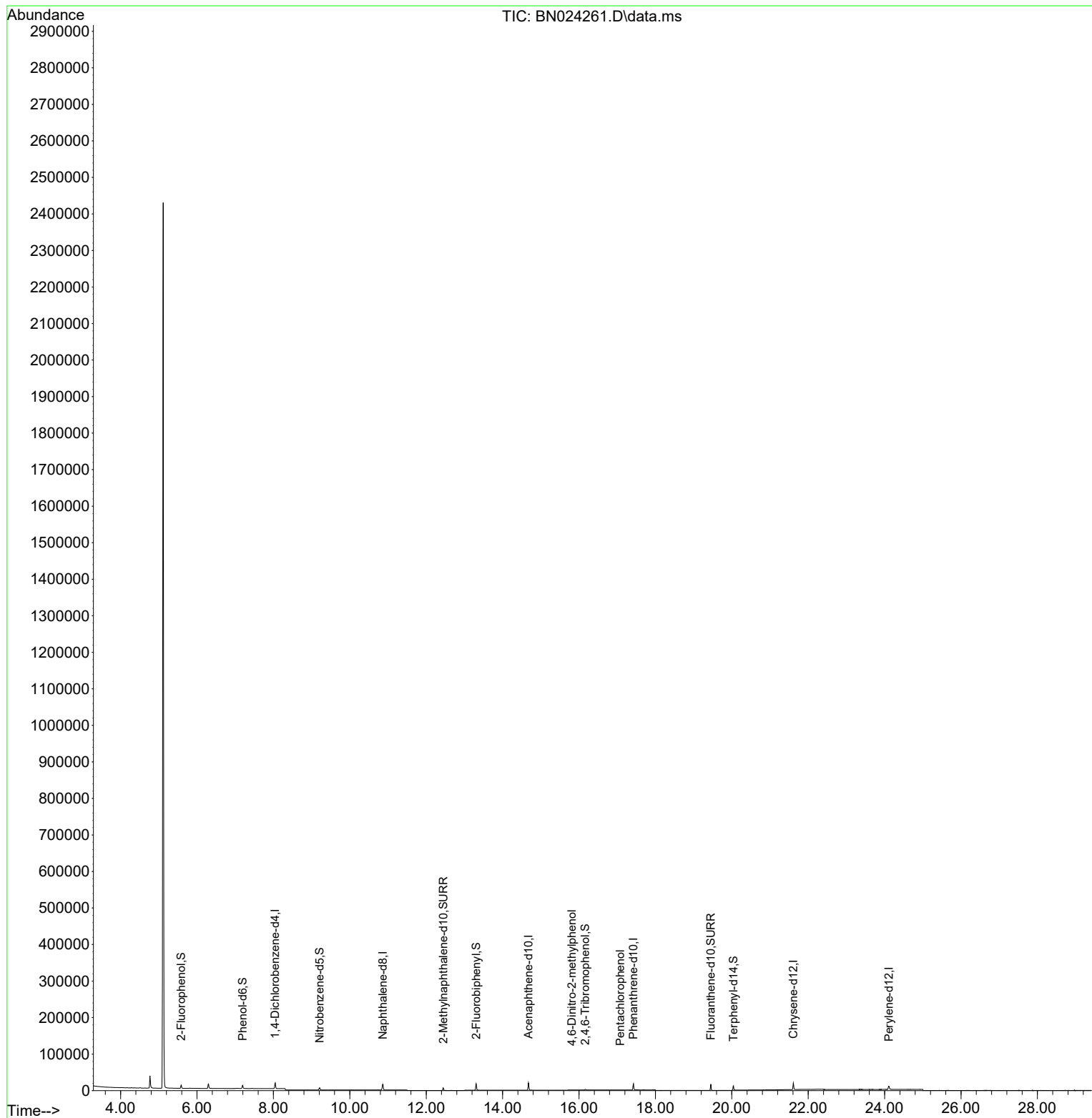
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7746	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	21637	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	10498	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	22251	0.400	ng	0.00
29) Chrysene-d12	21.610	240	16509	0.400	ng	# 0.00
35) Perylene-d12	24.111	264	14128	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	6705	0.391	ng	0.00
5) Phenol-d6	7.195	99	8183	0.371	ng	0.00
8) Nitrobenzene-d5	9.211	82	5046	0.349	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	9505	0.357	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1175	0.219	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	14114	0.356	ng	0.00
27) Fluoranthene-d10	19.450	212	17272	0.366	ng	0.00
31) Terphenyl-d14	20.042	244	9912	0.356	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.812	198	4	0.179	ng	# 1
24) Pentachlorophenol	17.078	266	30	0.132	ng	# 35

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

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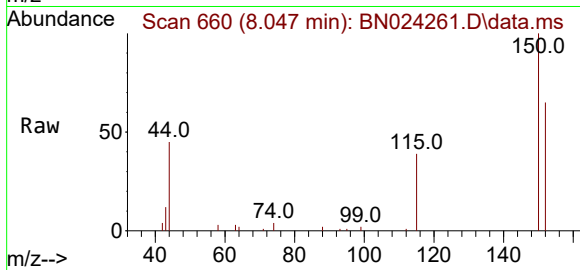
Quant Time: Mar 14 03:34:52 2023
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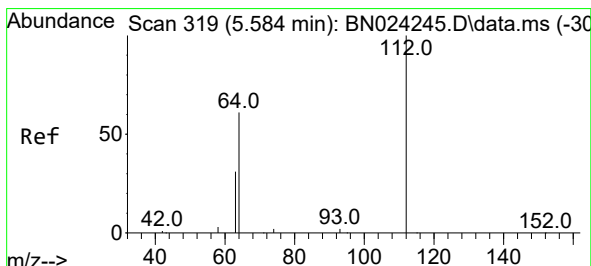
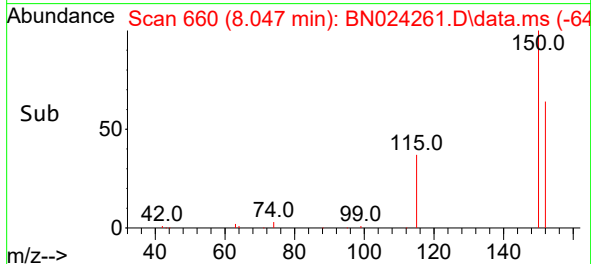
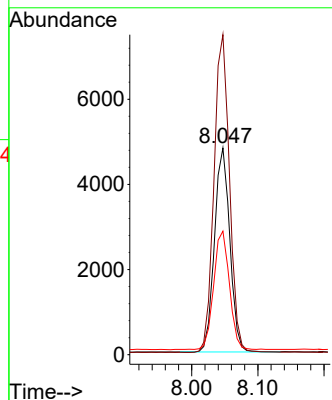


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN024261.D
 Acq: 14 Mar 2023 02:07

Instrument :
 BNA_N
 ClientSampleId :
 PB151378BL

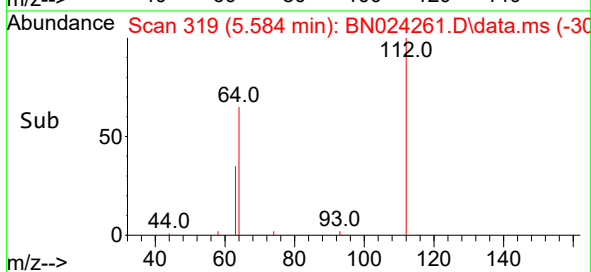
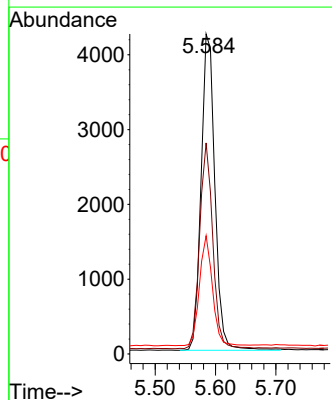
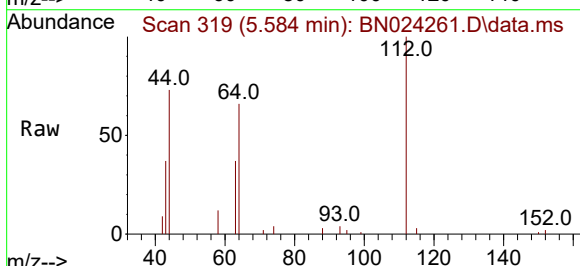


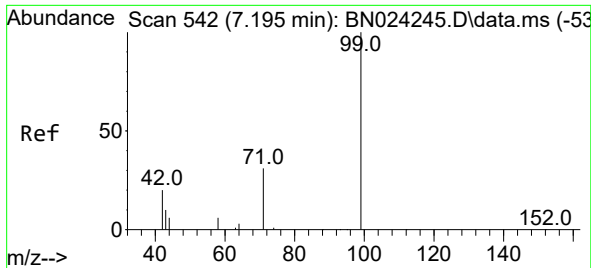
Tgt Ion:152 Resp: 7746
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.7 187.1
 115 59.7 49.1 73.7



#4
 2-Fluorophenol
 Concen: 0.391 ng
 RT: 5.584 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN024261.D
 Acq: 14 Mar 2023 02:07

Tgt Ion:112 Resp: 6705
 Ion Ratio Lower Upper
 112 100
 64 62.5 49.0 73.6
 63 32.7 25.7 38.5

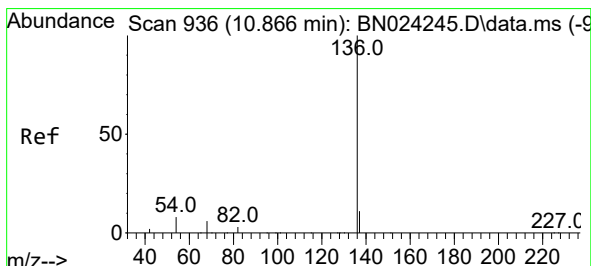
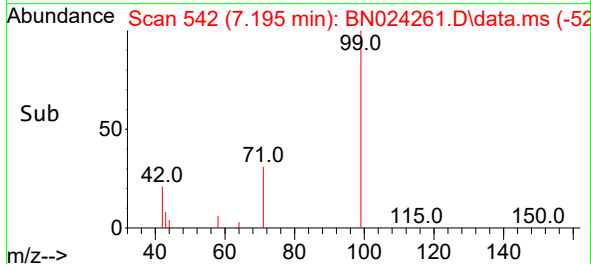
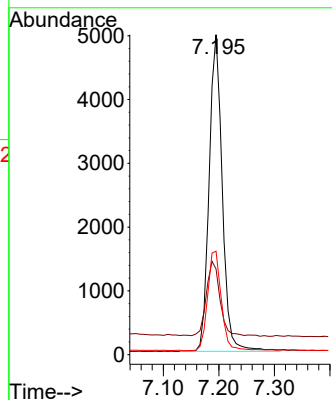
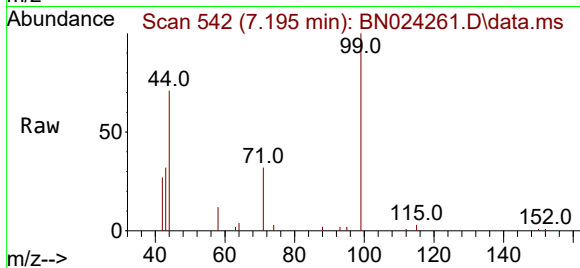




#5
Phenol-d6
Concen: 0.371 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024261.D
Acq: 14 Mar 2023 02:07

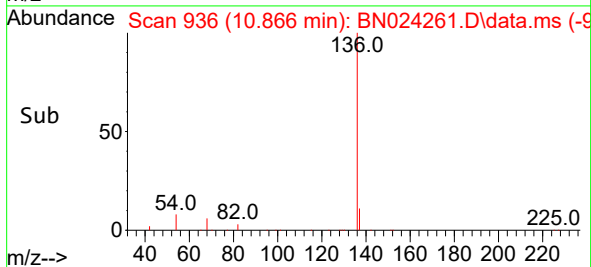
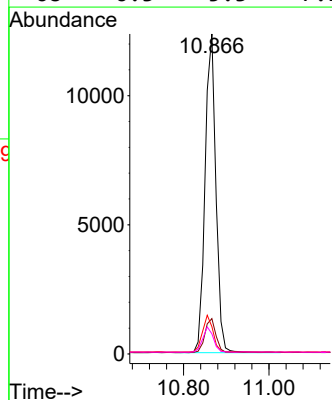
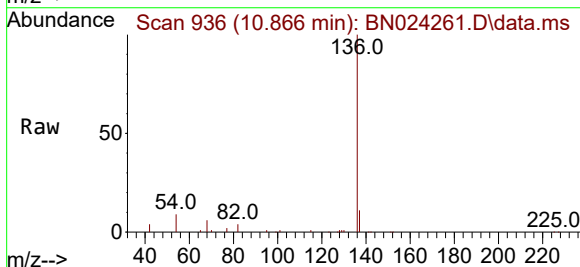
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ClientSampleId :
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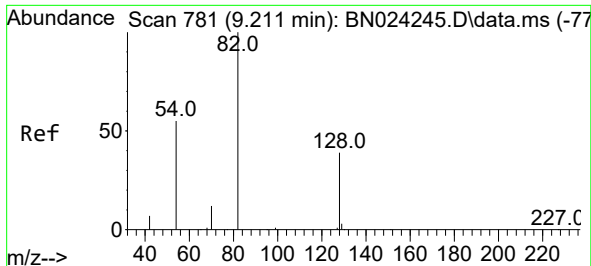
Tgt Ion:	99	Resp:	8183
Ion	Ratio	Lower	Upper
99	100		
42	24.8	20.1	30.1
71	33.2	25.8	38.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024261.D
Acq: 14 Mar 2023 02:07

Tgt Ion:	136	Resp:	21637
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.6	7.1	10.7
68	6.3	5.3	7.9

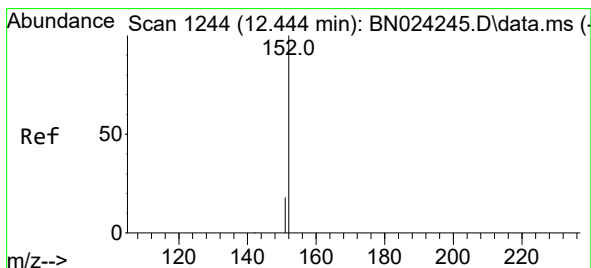
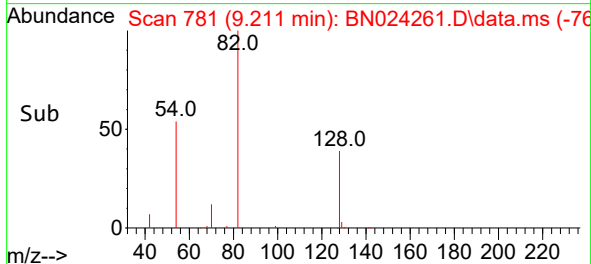
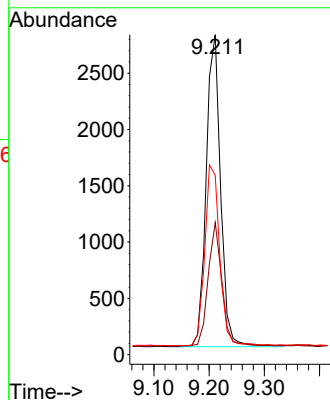
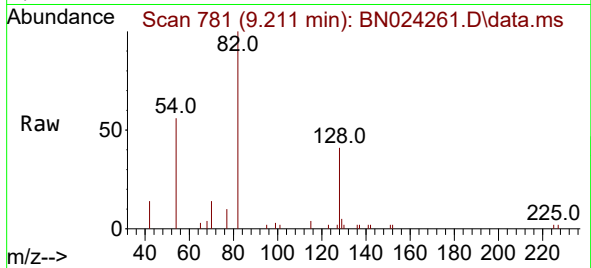




#8
 Nitrobenzene-d5
 Concen: 0.349 ng
 RT: 9.211 min Scan# 781
 Delta R.T. 0.000 min
 Lab File: BN024261.D
 Acq: 14 Mar 2023 02:07

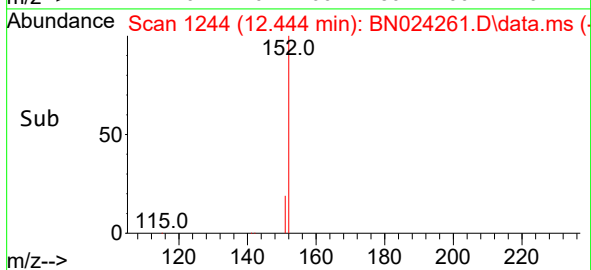
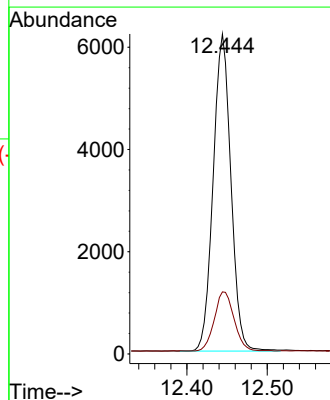
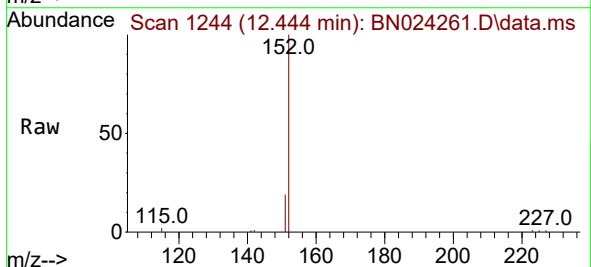
Instrument :
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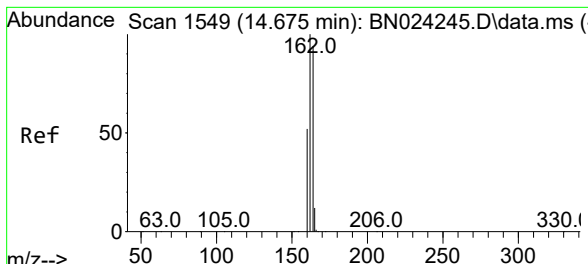
Tgt Ion: 82 Resp: 5046
 Ion Ratio Lower Upper
 82 100
 128 41.3 32.4 48.6
 54 56.1 45.2 67.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.357 ng
 RT: 12.444 min Scan# 1244
 Delta R.T. 0.000 min
 Lab File: BN024261.D
 Acq: 14 Mar 2023 02:07

Tgt Ion: 152 Resp: 9505
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2

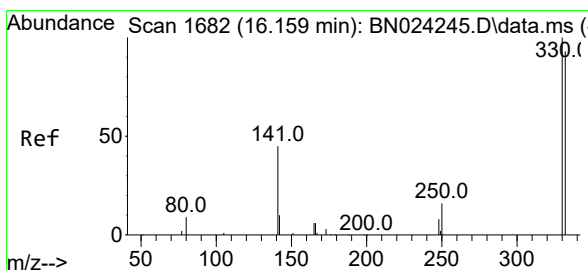
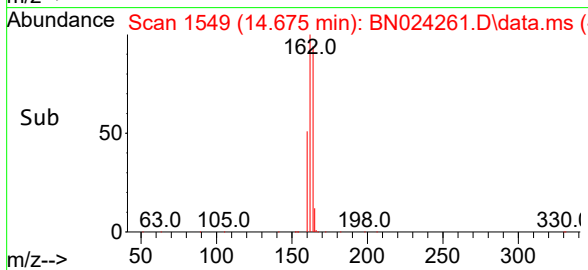
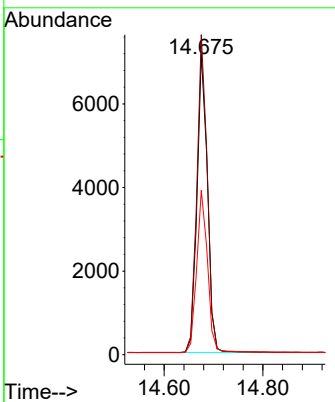
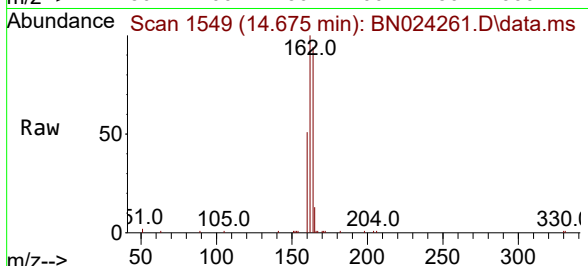




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.675 min Scan# 1549
 Delta R.T. 0.000 min
 Lab File: BN024261.D
 Acq: 14 Mar 2023 02:07

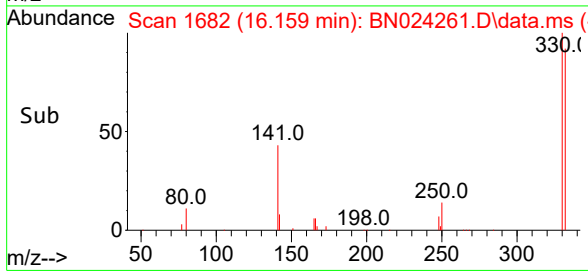
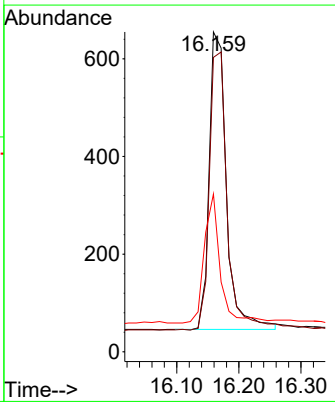
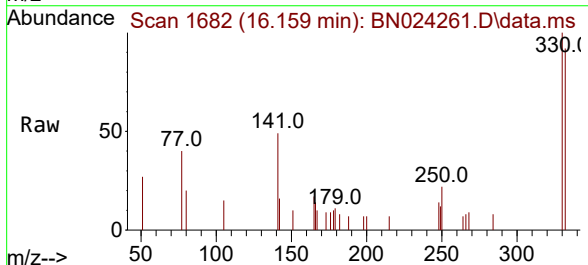
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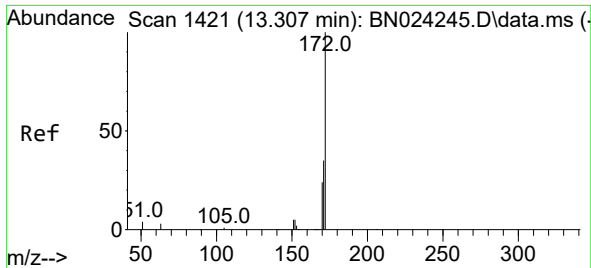
Tgt Ion:	164	Resp:	10498
Ion	Ratio	Lower	Upper
164	100		
162	106.5	84.7	127.1
160	54.6	44.6	66.8



#14
 2,4,6-Tribromophenol
 Concen: 0.219 ng
 RT: 16.159 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN024261.D
 Acq: 14 Mar 2023 02:07

Tgt Ion:	330	Resp:	1175
Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.0	117.0
141	39.8	30.8	46.2

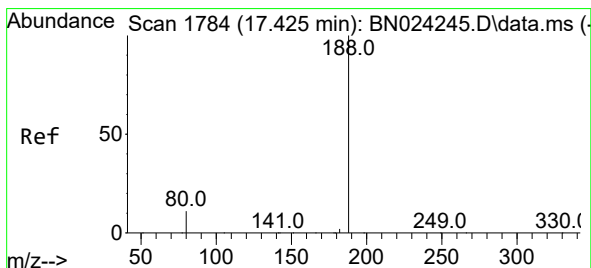
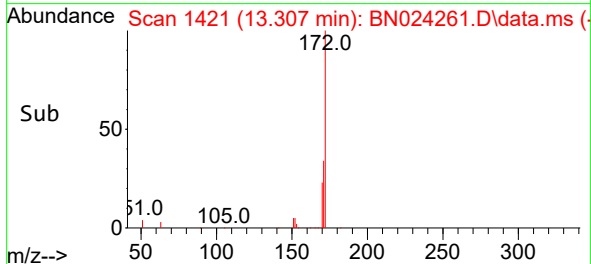
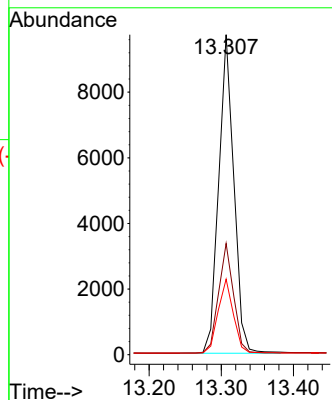
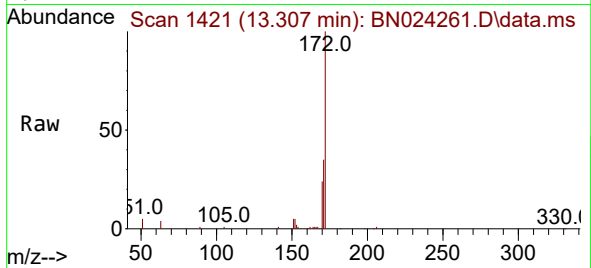




#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024261.D
Acq: 14 Mar 2023 02:07

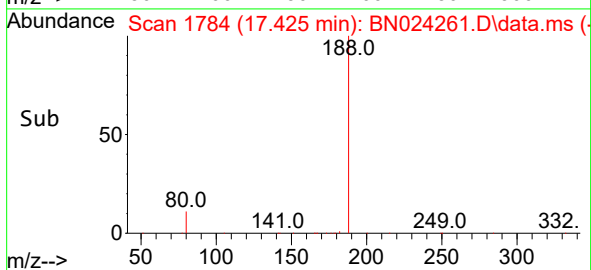
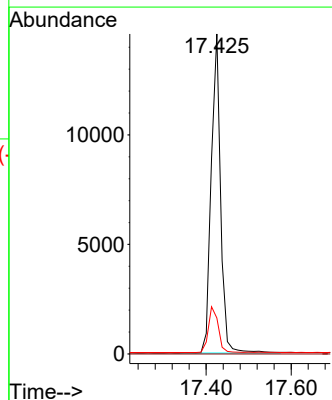
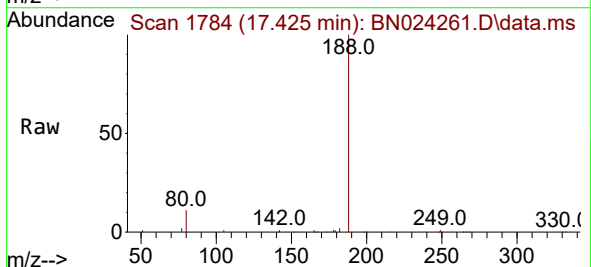
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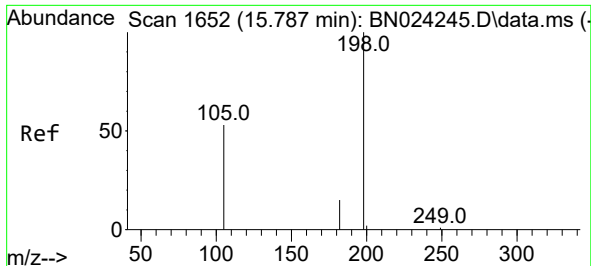
Tgt Ion:172 Resp: 14114
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.6 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024261.D
Acq: 14 Mar 2023 02:07

Tgt Ion:188 Resp: 22251
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 8.9 13.3

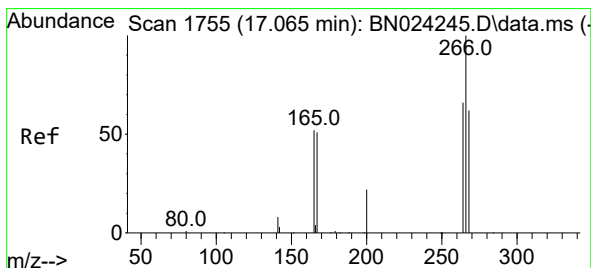
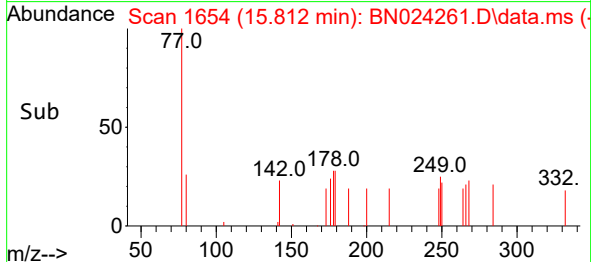
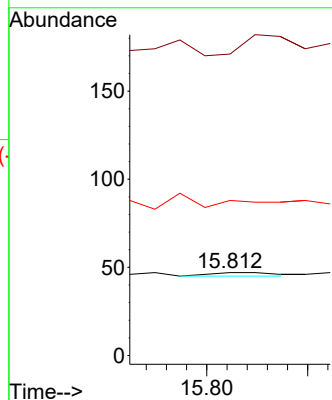
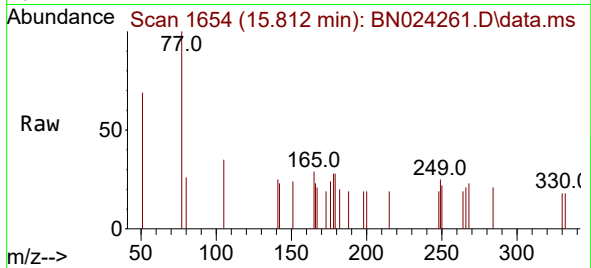




#20
4,6-Dinitro-2-methylphenol
Concen: 0.179 ng
RT: 15.812 min Scan# 1654
Delta R.T. 0.025 min
Lab File: BN024261.D
Acq: 14 Mar 2023 02:07

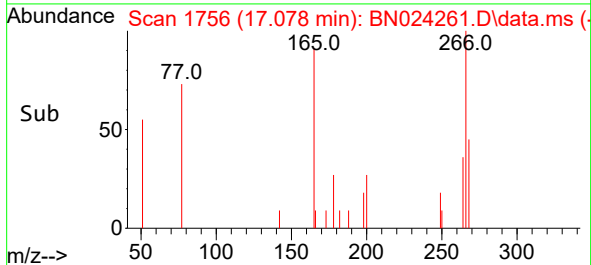
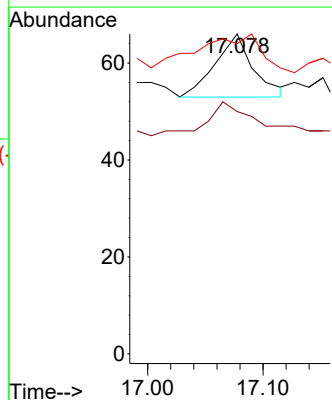
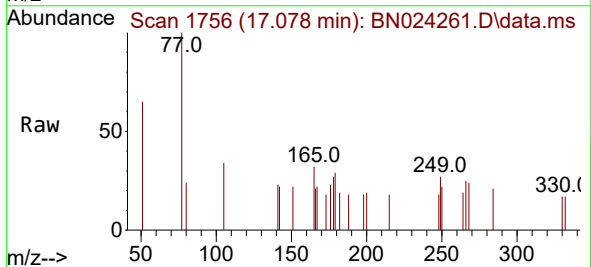
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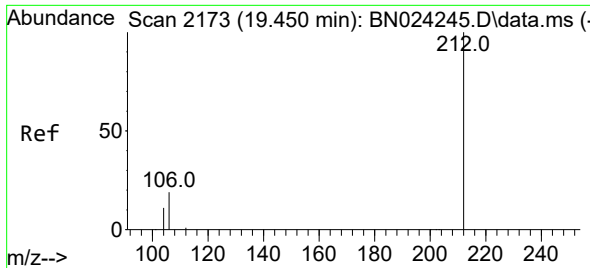
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 363.8 68.2 102.2#
105 187.2 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.132 ng
RT: 17.078 min Scan# 1756
Delta R.T. 0.013 min
Lab File: BN024261.D
Acq: 14 Mar 2023 02:07

Tgt Ion:266 Resp: 30
Ion Ratio Lower Upper
266 100
264 0.0 51.1 76.7#
268 103.3 52.2 78.4#

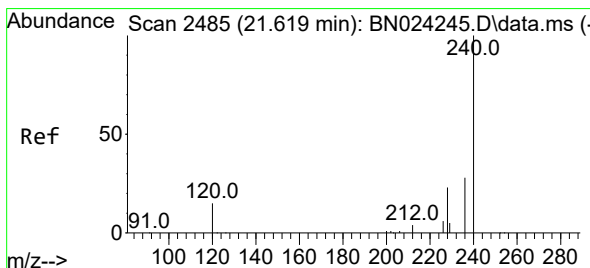
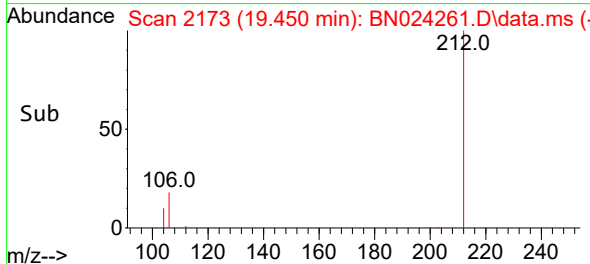
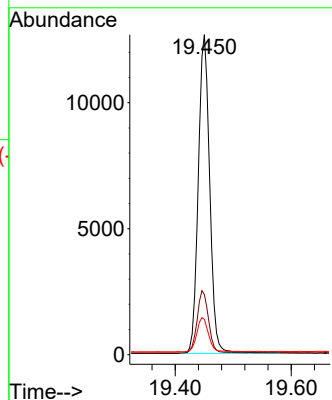
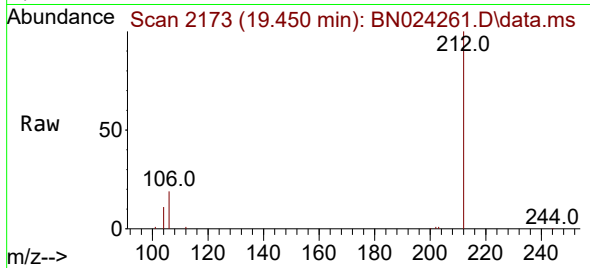




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024261.D
Acq: 14 Mar 2023 02:07

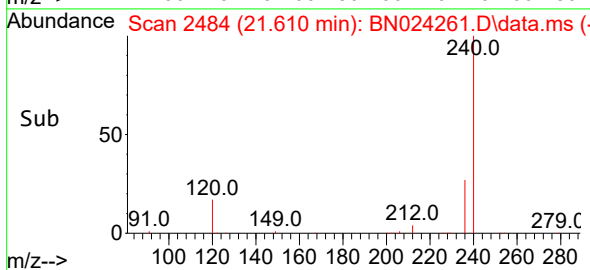
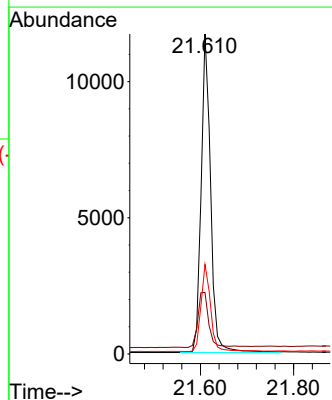
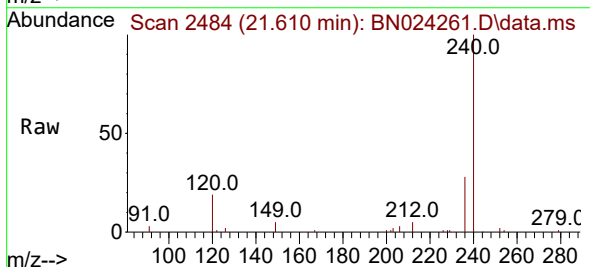
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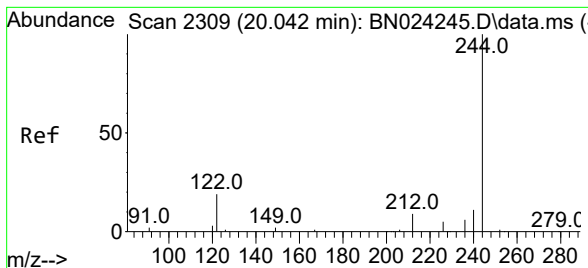
Tgt Ion:212 Resp: 17272
Ion Ratio Lower Upper
212 100
106 19.5 15.4 23.2
104 10.9 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. -0.009 min
Lab File: BN024261.D
Acq: 14 Mar 2023 02:07

Tgt Ion:240 Resp: 16509
Ion Ratio Lower Upper
240 100
120 19.3 12.8 19.2#
236 28.0 22.5 33.7





#31

Terphenyl-d14

Concen: 0.356 ng

RT: 20.042 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024261.D

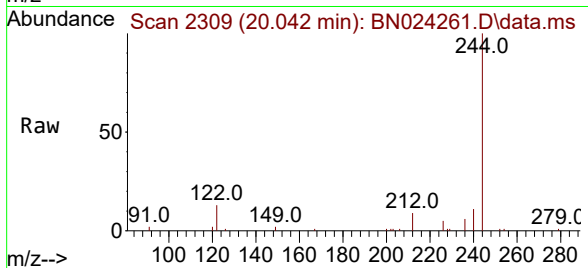
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Instrument :

BNA_N

ClientSampleId :

PB151378BL



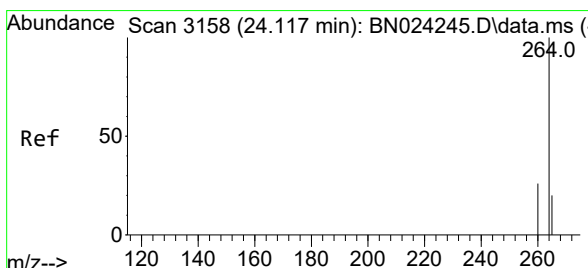
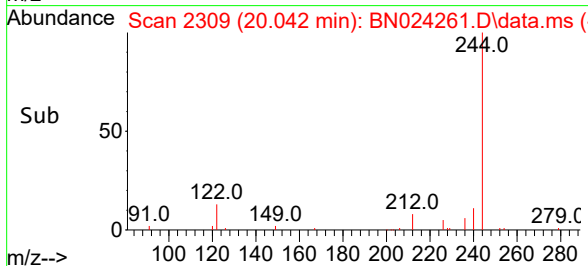
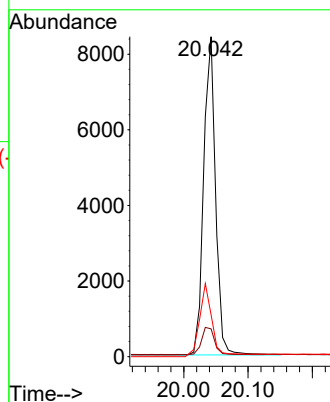
Tgt Ion:244 Resp: 9912

Ion Ratio Lower Upper

244 100

212 8.7 7.6 11.4

122 13.1 15.1 22.7#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.111 min Scan# 3156

Delta R.T. -0.006 min

Lab File: BN024261.D

Acq: 14 Mar 2023 02:07

Tgt Ion:264 Resp: 14128

Ion Ratio Lower Upper

264 100

260 27.1 21.4 32.2

265 53.4 35.7 53.5

