

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
 Data File : BN022599.D
 Acq On : 10 Nov 2022 14:06
 Operator : CG/JU
 Sample : PB148932BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148932BL

Quant Time: Nov 10 23:58:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 23:28:29 2022
 Response via : Initial Calibration

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

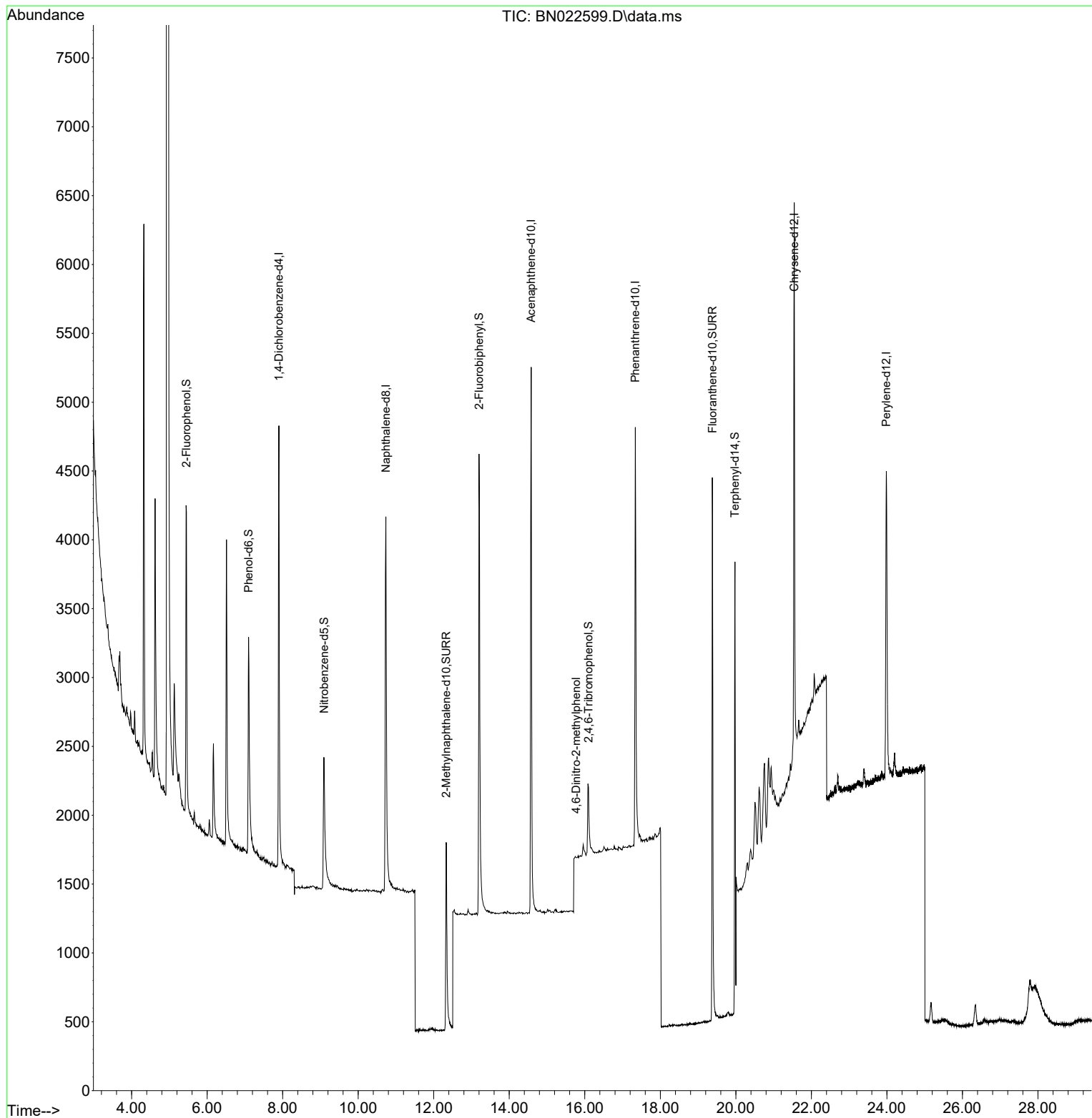
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	1784	0.400	ng	0.00
7) Naphthalene-d8	10.731	136	4984	0.400	ng	0.01
13) Acenaphthene-d10	14.578	164	2687	0.400	ng	0.01
19) Phenanthrene-d10	17.338	188	5299	0.400	ng	0.01
29) Chrysene-d12	21.546	240	4347	0.400	ng	0.00
35) Perylene-d12	23.985	264	3663	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.451	112	2080	0.403	ng	0.00
5) Phenol-d6	7.097	99	2327	0.361	ng	0.00
8) Nitrobenzene-d5	9.097	82	1560	0.329	ng	0.02
11) 2-Methylnaphthalene-d10	12.330	152	2706	0.333	ng	0.01
14) 2,4,6-Tribromophenol	16.096	330	457	0.352	ng	0.02
15) 2-Fluorobiphenyl	13.199	172	3980	0.364	ng	0.00
27) Fluoranthene-d10	19.378	212	5118	0.351	ng	0.00
31) Terphenyl-d14	19.976	244	5472	0.406	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.774	198	1	0.270	ng	Qvalue # 16

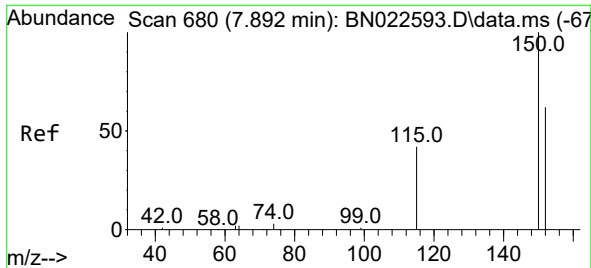
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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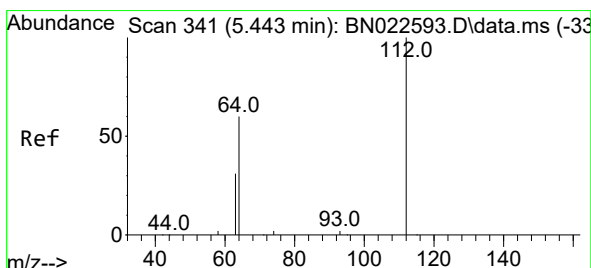
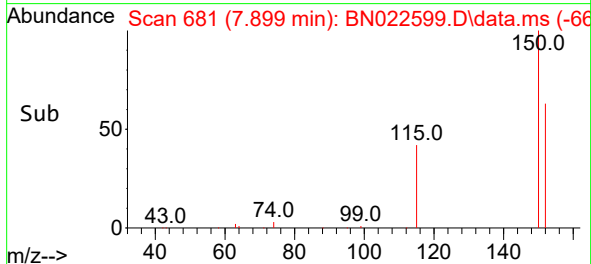
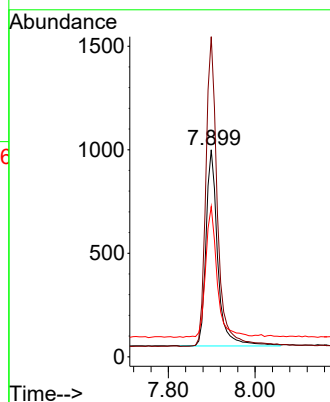
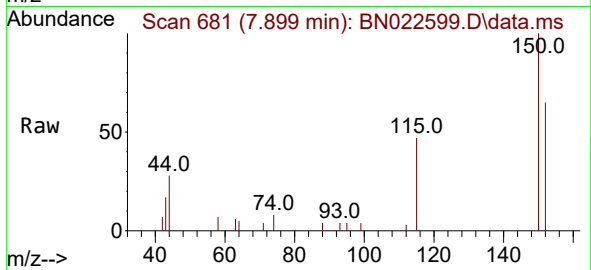




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.899 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN022599.D
 Acq: 10 Nov 2022 14:06

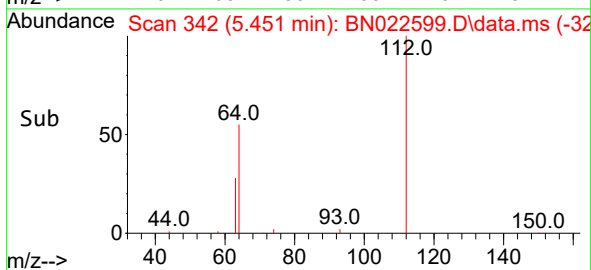
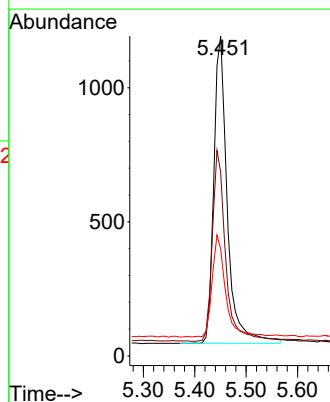
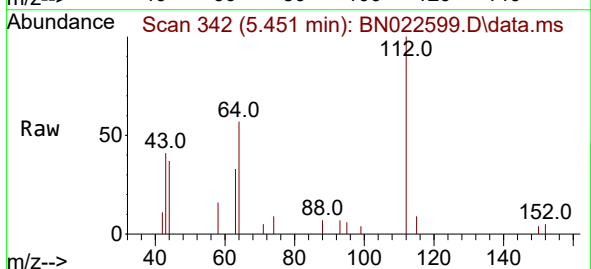
Instrument :
 BNA_N
 ClientSampleId :
 PB148932BL

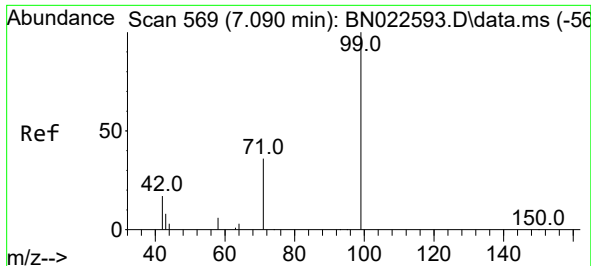
Tgt Ion:152 Resp: 1784
 Ion Ratio Lower Upper
 152 100
 150 154.6 126.4 189.6
 115 72.5 57.8 86.6



#4
 2-Fluorophenol
 Concen: 0.403 ng
 RT: 5.451 min Scan# 342
 Delta R.T. 0.007 min
 Lab File: BN022599.D
 Acq: 10 Nov 2022 14:06

Tgt Ion:112 Resp: 2080
 Ion Ratio Lower Upper
 112 100
 64 61.3 48.6 73.0
 63 33.0 25.5 38.3

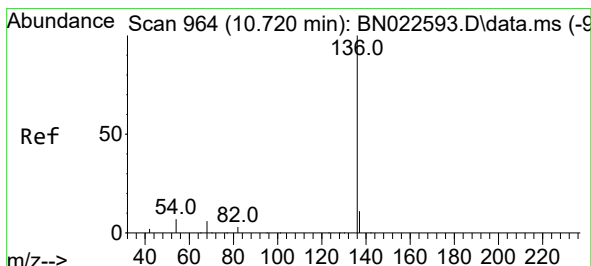
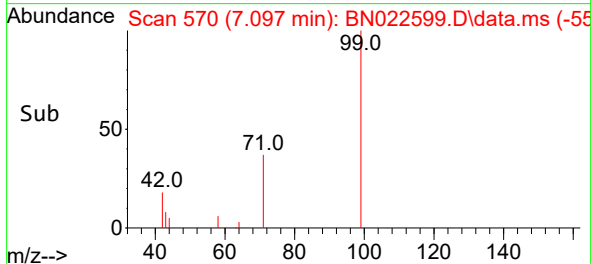
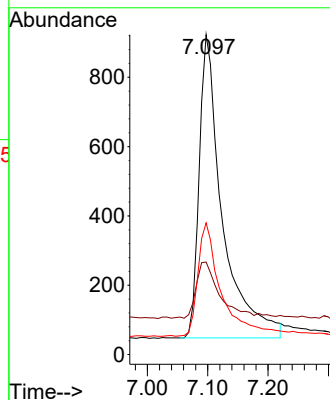
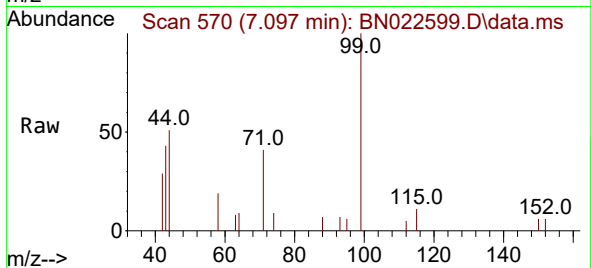




#5
Phenol-d6
Concen: 0.361 ng
RT: 7.097 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN022599.D
Acq: 10 Nov 2022 14:06

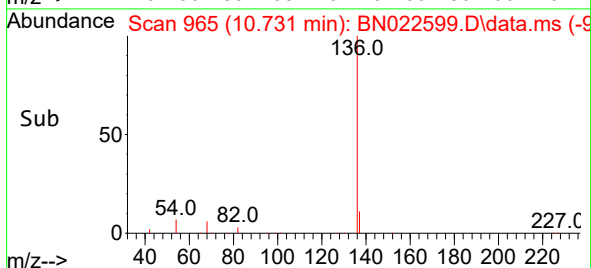
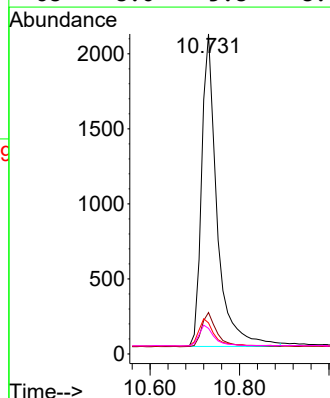
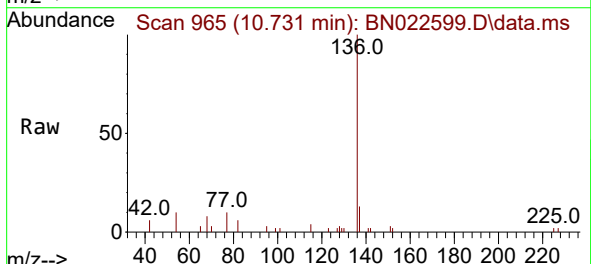
Instrument :
BNA_N
ClientSampleId :
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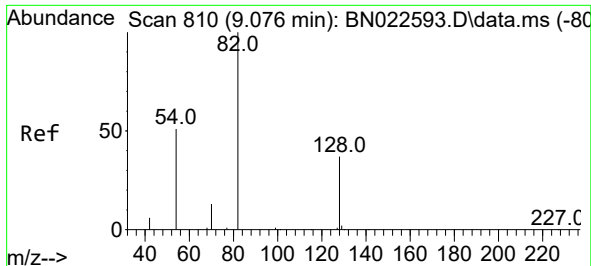
Tgt Ion: 99 Resp: 2327
Ion Ratio Lower Upper
99 100
42 19.3 16.0 24.0
71 37.6 30.1 45.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.731 min Scan# 965
Delta R.T. 0.011 min
Lab File: BN022599.D
Acq: 10 Nov 2022 14:06

Tgt Ion: 136 Resp: 4984
Ion Ratio Lower Upper
136 100
137 12.9 9.4 14.2
54 9.7 7.1 10.7
68 8.0 5.8 8.6

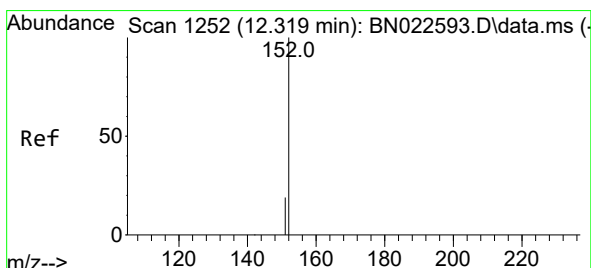
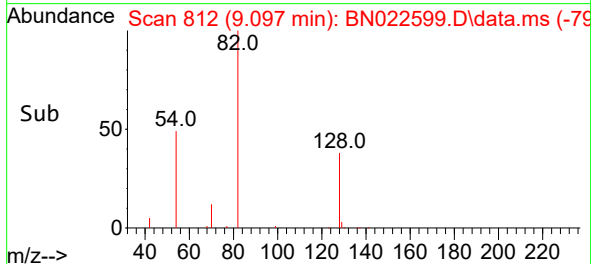
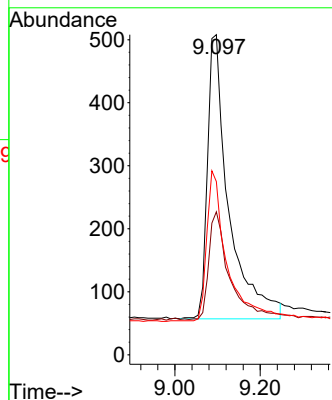
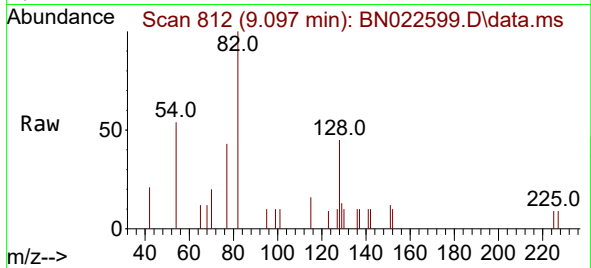




#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.097 min Scan# 81
Delta R.T. 0.021 min
Lab File: BN022599.D
Acq: 10 Nov 2022 14:06

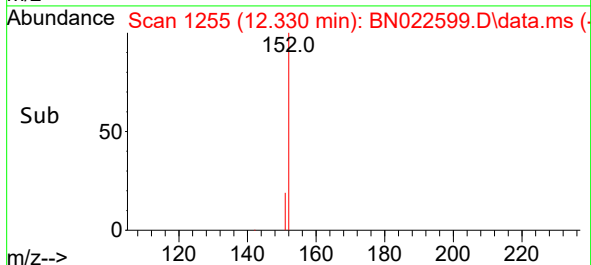
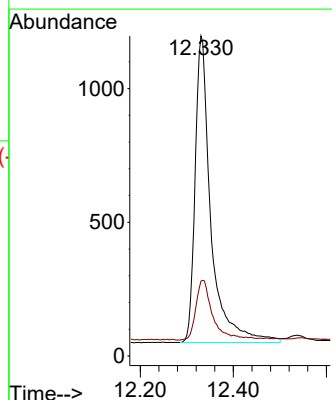
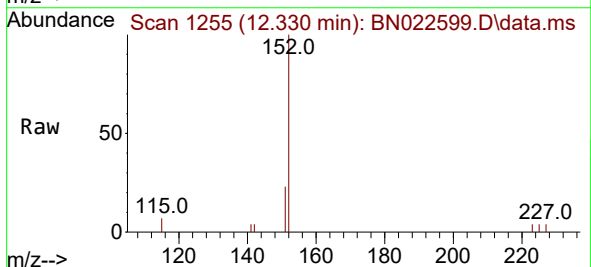
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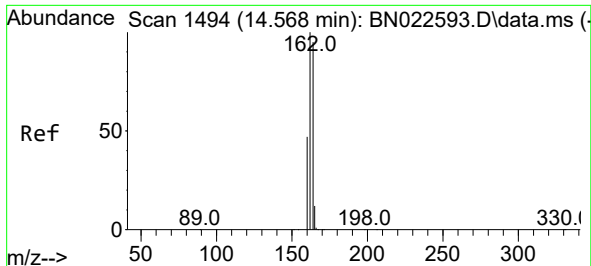
Tgt Ion: 82 Resp: 1560
Ion Ratio Lower Upper
82 100
128 44.7 32.0 48.0
54 54.1 42.3 63.5



#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 12.330 min Scan# 1255
Delta R.T. 0.011 min
Lab File: BN022599.D
Acq: 10 Nov 2022 14:06

Tgt Ion:152 Resp: 2706
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5

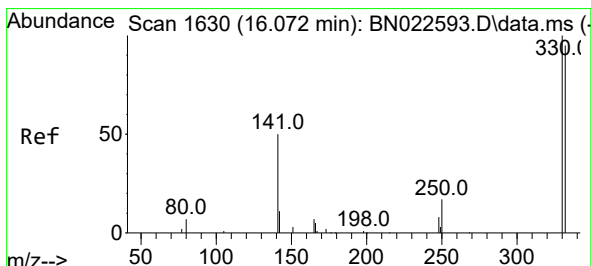
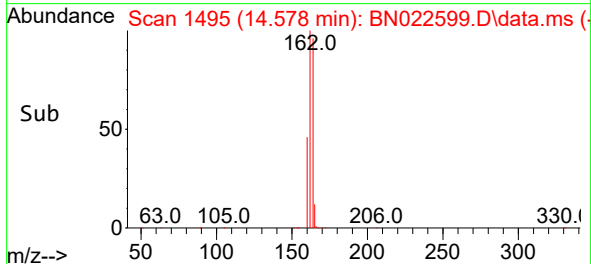
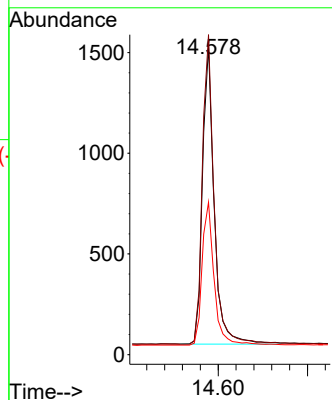
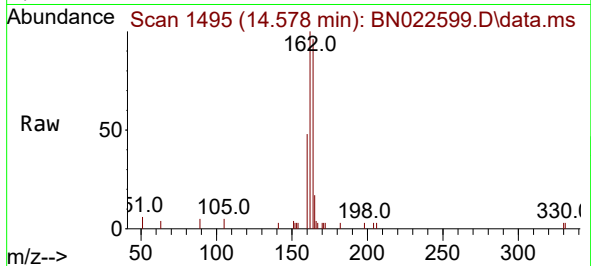




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.578 min Scan# 1495
Delta R.T. 0.011 min
Lab File: BN022599.D
Acq: 10 Nov 2022 14:06

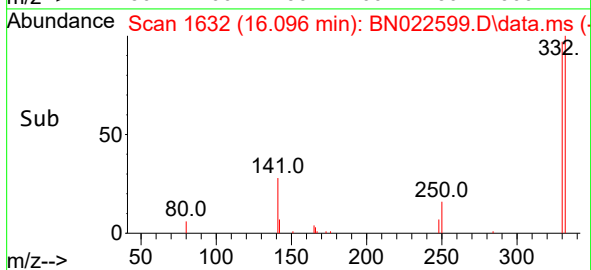
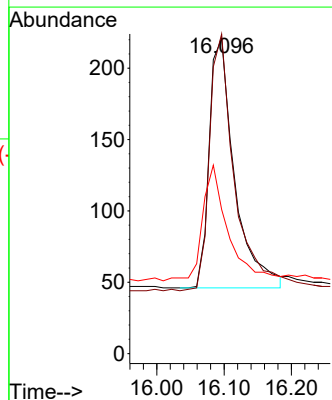
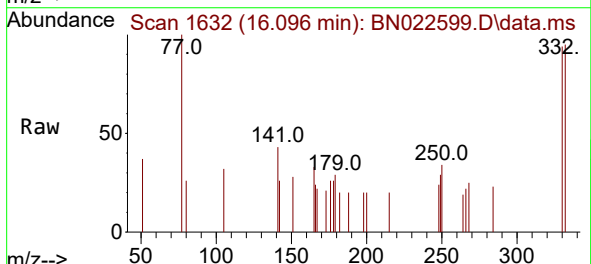
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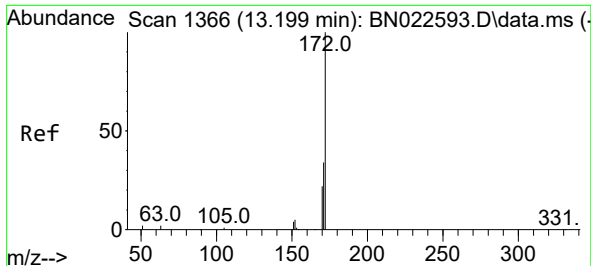
Tgt Ion:164 Resp: 2687
Ion Ratio Lower Upper
164 100
162 103.8 84.3 126.5
160 49.4 40.6 60.8



#14
2,4,6-Tribromophenol
Concen: 0.352 ng
RT: 16.096 min Scan# 1632
Delta R.T. 0.025 min
Lab File: BN022599.D
Acq: 10 Nov 2022 14:06

Tgt Ion:330 Resp: 457
Ion Ratio Lower Upper
330 100
332 102.2 77.5 116.3
141 46.2 33.3 49.9

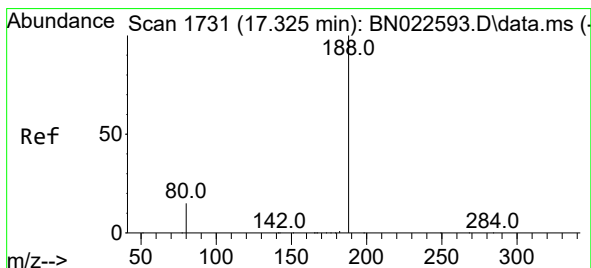
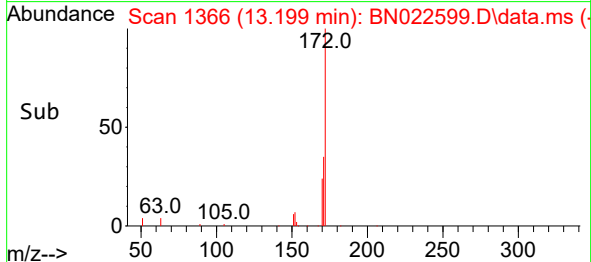
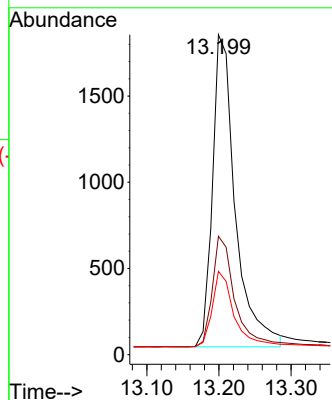
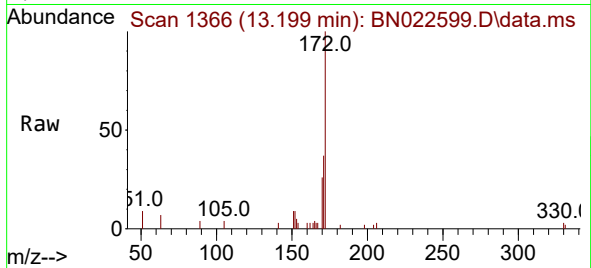




#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.199 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN022599.D
Acq: 10 Nov 2022 14:06

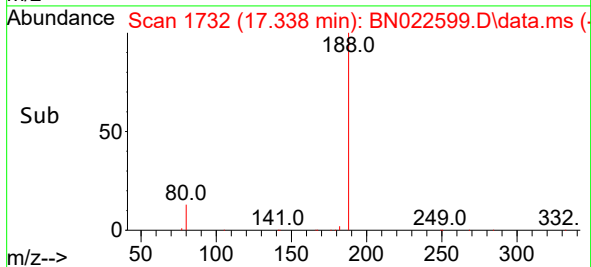
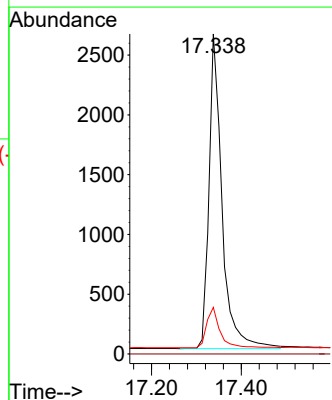
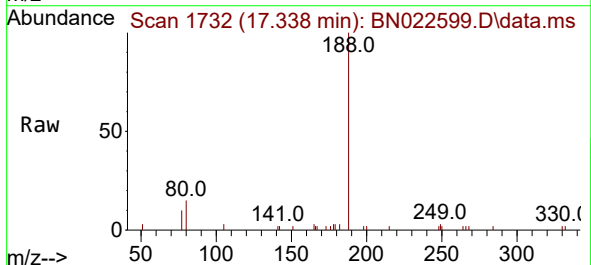
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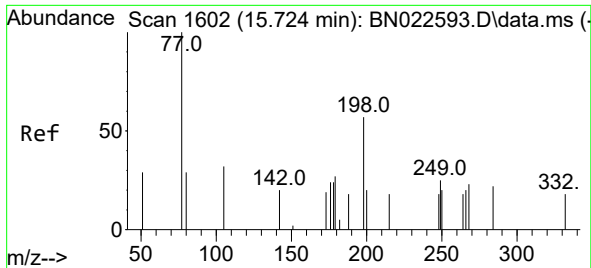
Tgt Ion:172 Resp: 3980
Ion Ratio Lower Upper
172 100
171 37.0 28.0 42.0
170 26.0 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.338 min Scan# 1732
Delta R.T. 0.012 min
Lab File: BN022599.D
Acq: 10 Nov 2022 14:06

Tgt Ion:188 Resp: 5299
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 13.1 19.7

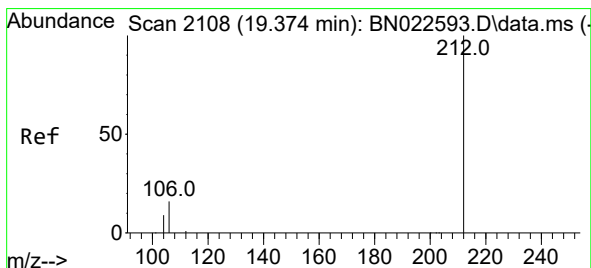
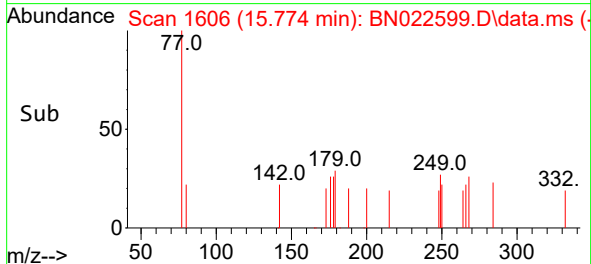
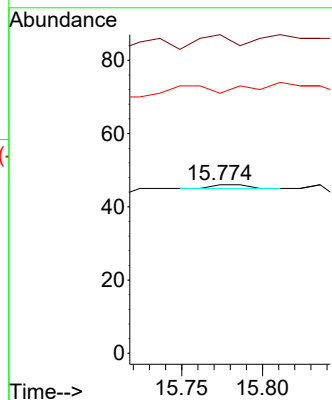
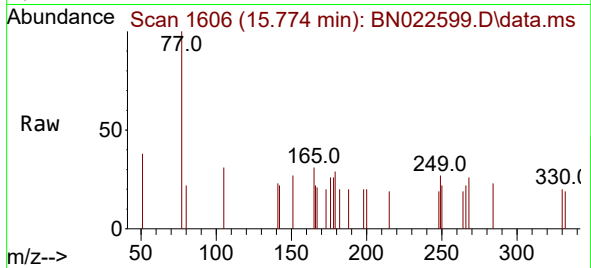




#20
4,6-Dinitro-2-methylphenol
Concen: 0.270 ng
RT: 15.774 min Scan# 1606
Delta R.T. 0.050 min
Lab File: BN022599.D
Acq: 10 Nov 2022 14:06

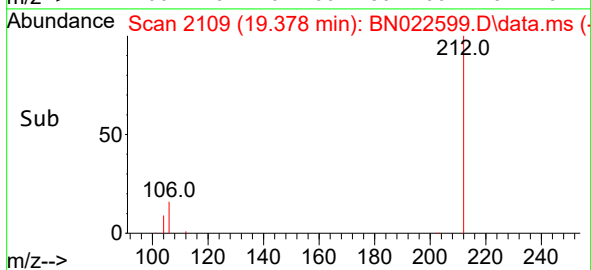
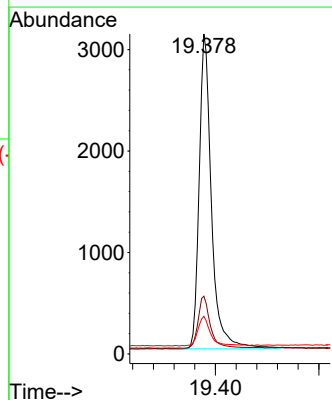
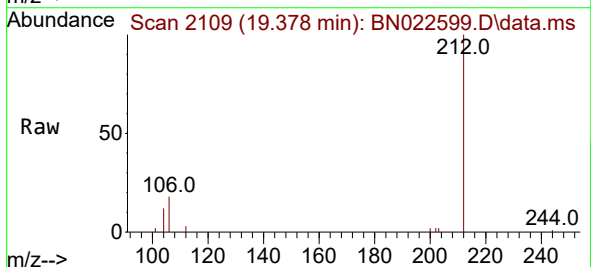
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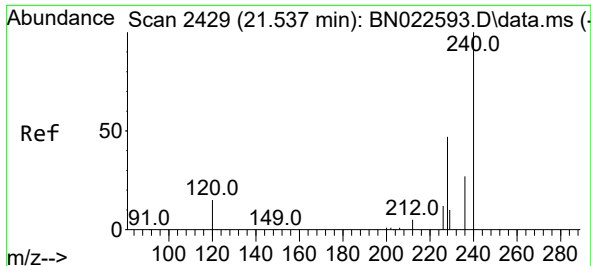
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 189.1 78.7 118.1#
105 154.3 68.5 102.7#



#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.378 min Scan# 2109
Delta R.T. 0.004 min
Lab File: BN022599.D
Acq: 10 Nov 2022 14:06

Tgt Ion:212 Resp: 5118
Ion Ratio Lower Upper
212 100
106 16.4 13.0 19.6
104 9.6 7.4 11.2

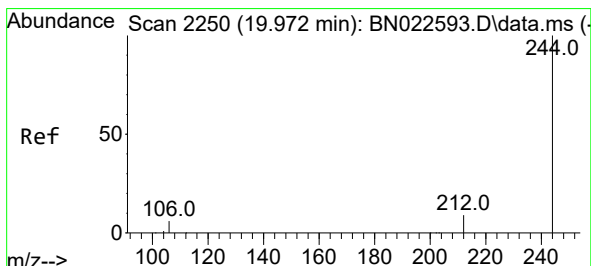
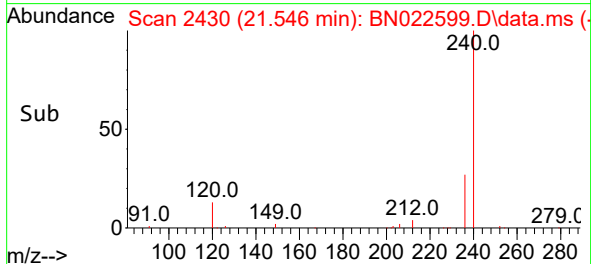
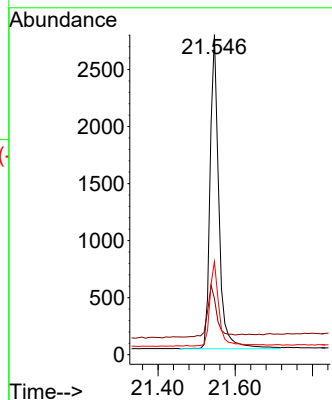
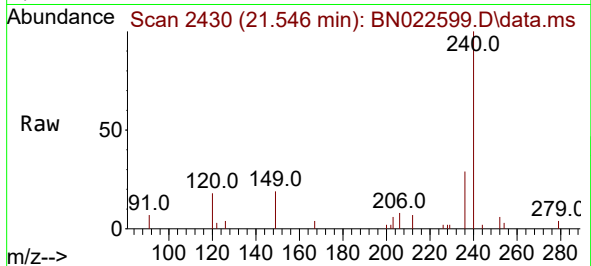




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.546 min Scan# 2429
Delta R.T. 0.009 min
Lab File: BN022599.D
Acq: 10 Nov 2022 14:06

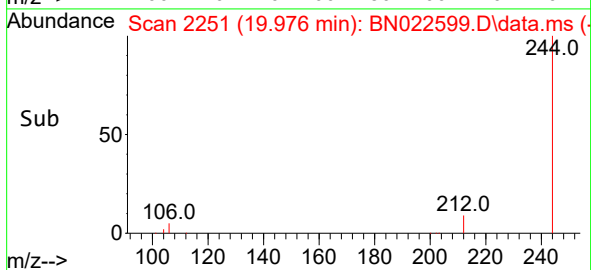
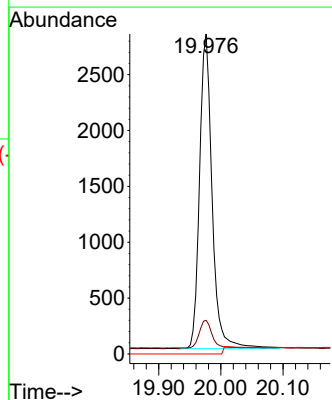
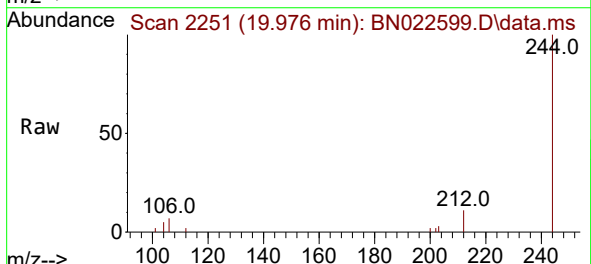
Instrument :
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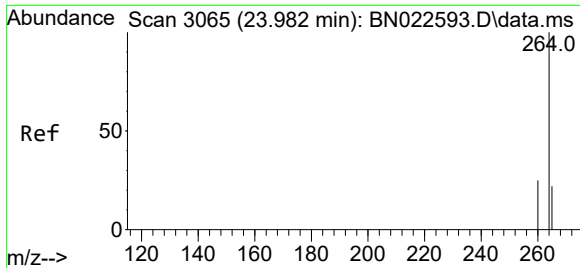
Tgt Ion:240 Resp: 4347
Ion Ratio Lower Upper
240 100
120 17.5 15.0 22.4
236 29.1 23.1 34.7



#31
Terphenyl-d14
Concen: 0.406 ng
RT: 19.976 min Scan# 2251
Delta R.T. 0.004 min
Lab File: BN022599.D
Acq: 10 Nov 2022 14:06

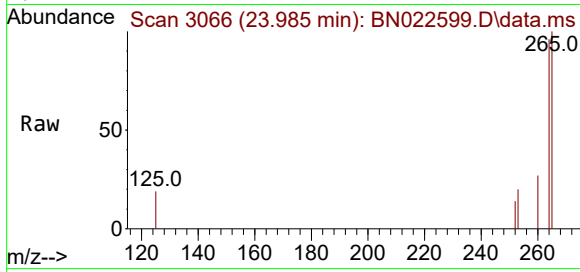
Tgt Ion:244 Resp: 5472
Ion Ratio Lower Upper
244 100
212 10.5 8.0 12.0
122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.985 min Scan# 3066
 Delta R.T. 0.003 min
 Lab File: BN022599.D
 Acq: 10 Nov 2022 14:06

Instrument :
 BNA_N
 ClientSampleId :
 PB148932BL



Tgt Ion:264 Resp: 3663

Ion	Ratio	Lower	Upper
264	100		
260	28.1	21.2	31.8
265	104.0	57.5	86.3

