

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024372.D
 Acq On : 18 Mar 2023 08:55
 Operator : CG/JU
 Sample : 01879-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20230309

Quant Time: Mar 20 01:08:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:49:08 2023
 Response via : Initial Calibration

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

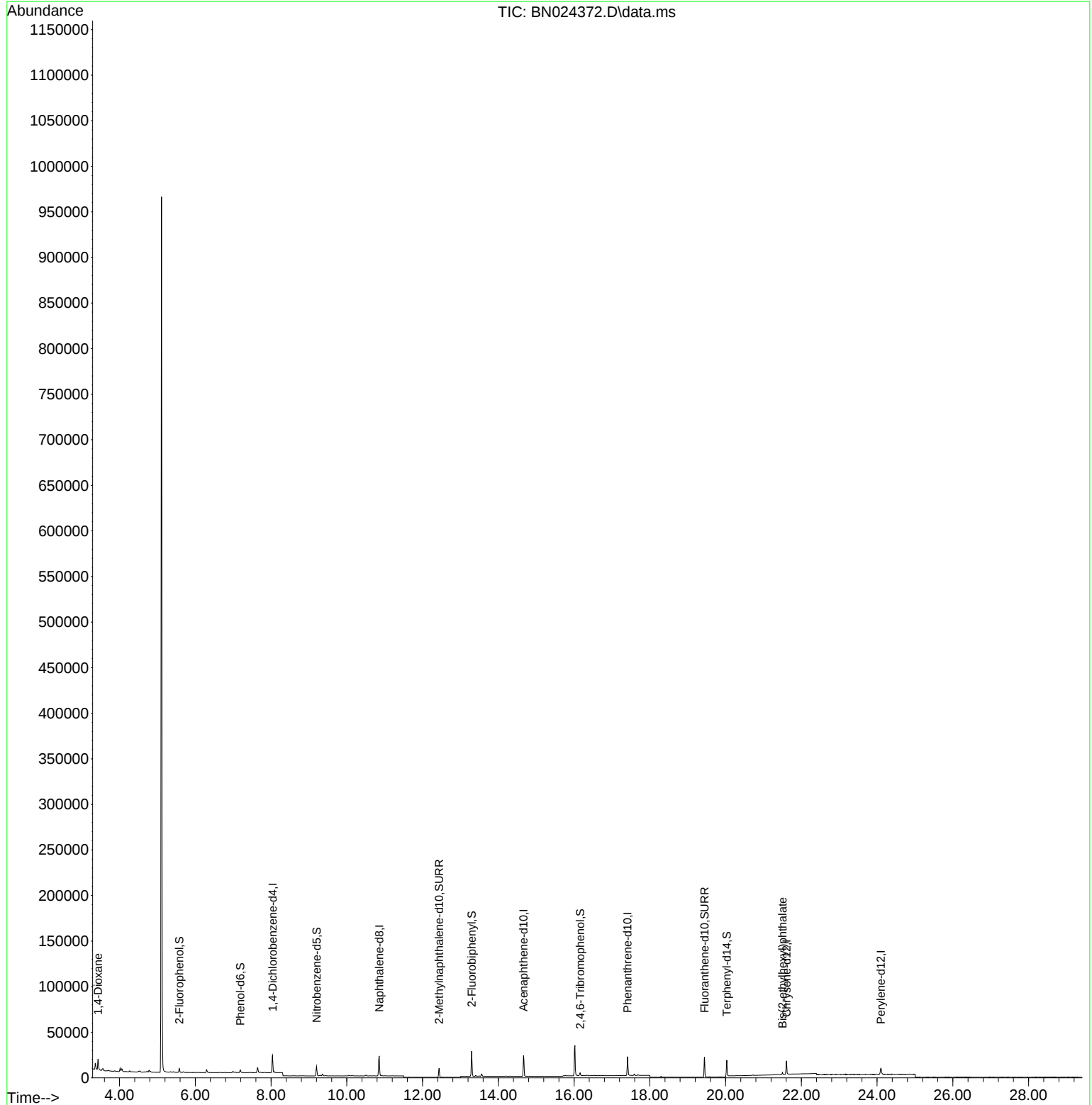
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	9398	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	28033	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	13057	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	26223	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	15063	0.400	ng	0.00
35) Perylene-d12	24.100	264	10692	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3334	0.160	ng	0.00
5) Phenol-d6	7.188	99	2545	0.095	ng	0.00
8) Nitrobenzene-d5	9.201	82	8003	0.427	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	12961	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1871	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	22382	0.454	ng	0.00
27) Fluoranthene-d10	19.442	212	22001	0.396	ng	0.00
31) Terphenyl-d14	20.034	244	13075	0.515	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	7521	0.735	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.502	149	2387	0.101	ng	92

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

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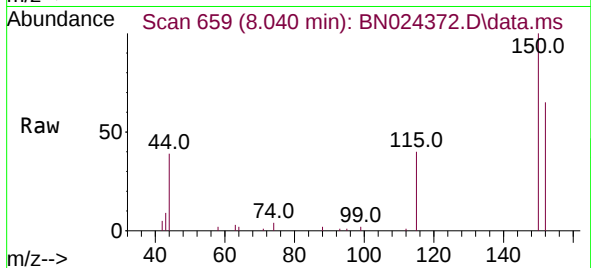
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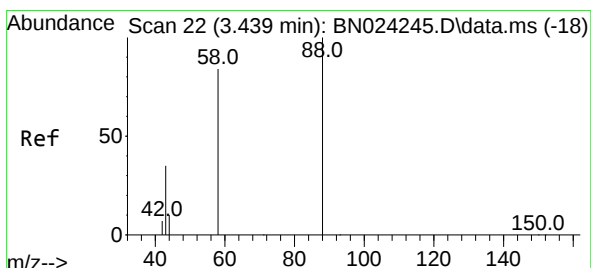
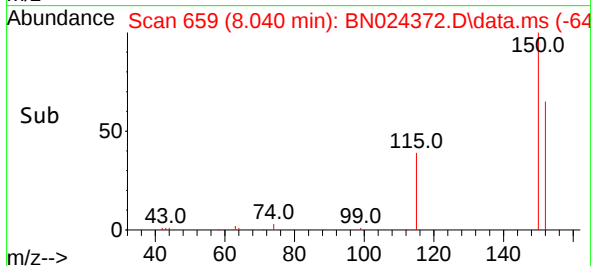
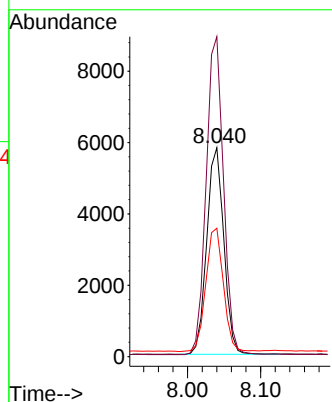


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024372.D
Acq: 18 Mar 2023 08:55

Instrument :
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ClientSampleId :
RE134D1-20230309

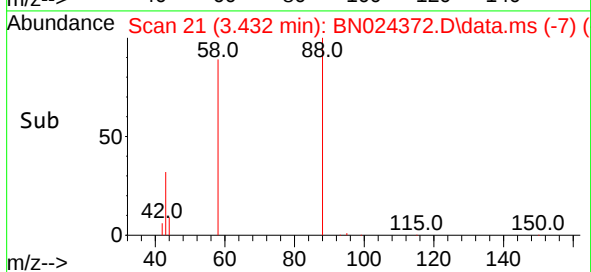
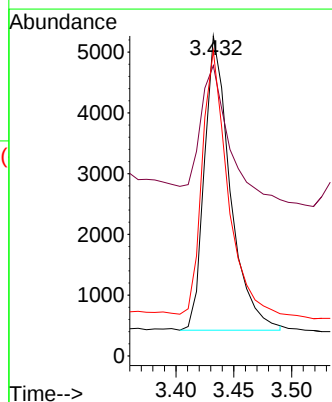
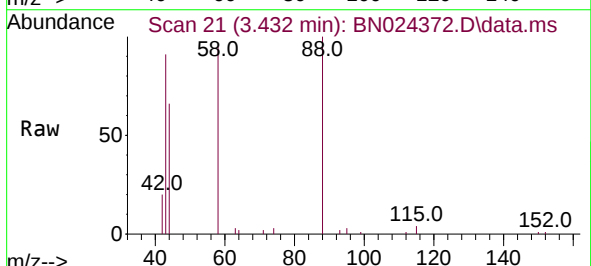


Tgt Ion:152 Resp: 9398
Ion Ratio Lower Upper
152 100
150 153.2 124.7 187.1
115 61.5 49.1 73.7



#2
1,4-Dioxane
Concen: 0.735 ng
RT: 3.432 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024372.D
Acq: 18 Mar 2023 08:55

Tgt Ion: 88 Resp: 7521
Ion Ratio Lower Upper
88 100
43 49.3 29.0 43.4#
58 87.7 67.3 100.9

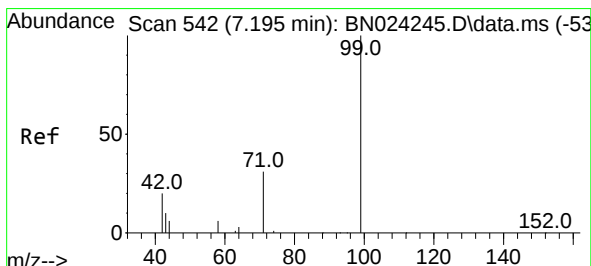
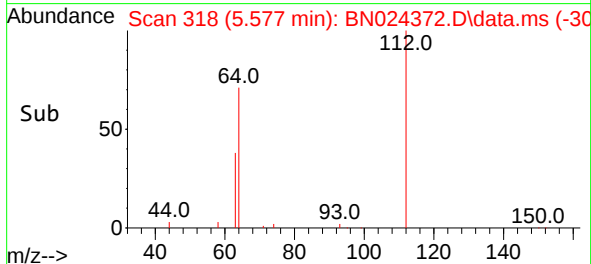
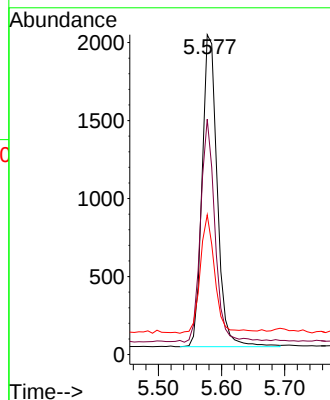
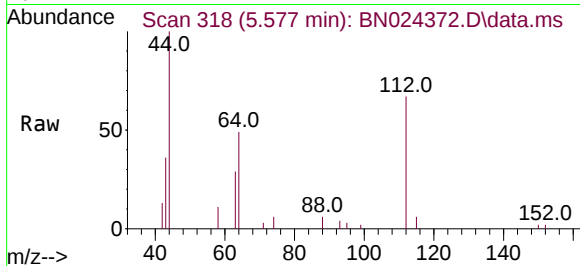




#4
2-Fluorophenol
Concen: 0.160 ng
RT: 5.577 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024372.D
Acq: 18 Mar 2023 08:55

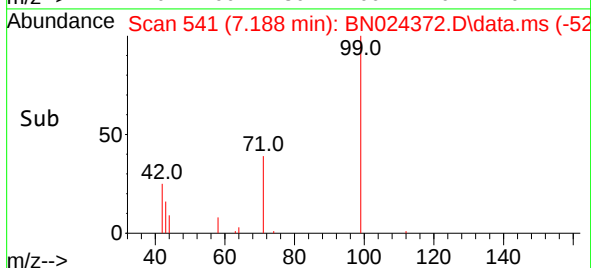
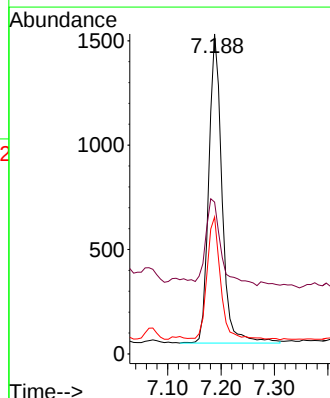
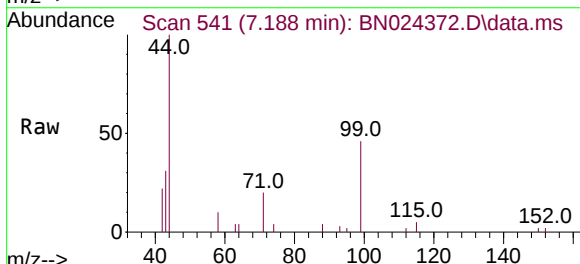
Instrument :
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RE134D1-20230309

Tgt Ion:112 Resp: 3334
Ion Ratio Lower Upper
112 100
64 67.5 49.0 73.6
63 36.8 25.7 38.5



#5
Phenol-d6
Concen: 0.095 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024372.D
Acq: 18 Mar 2023 08:55

Tgt Ion: 99 Resp: 2545
Ion Ratio Lower Upper
99 100
42 32.1 20.1 30.1#
71 39.7 25.8 38.8#

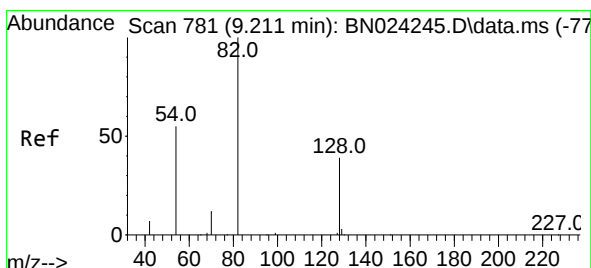
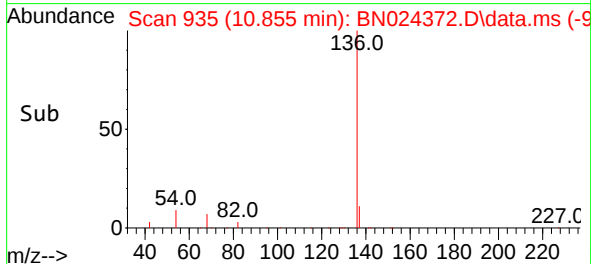
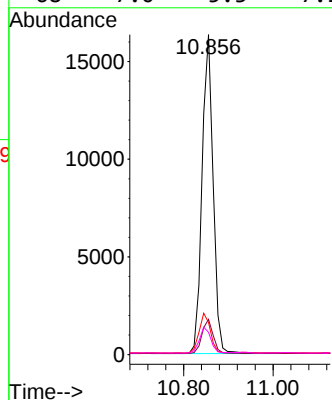
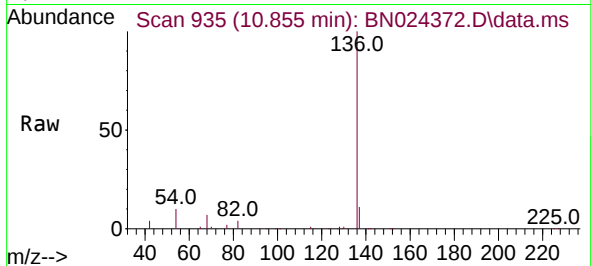




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN024372.D
Acq: 18 Mar 2023 08:55

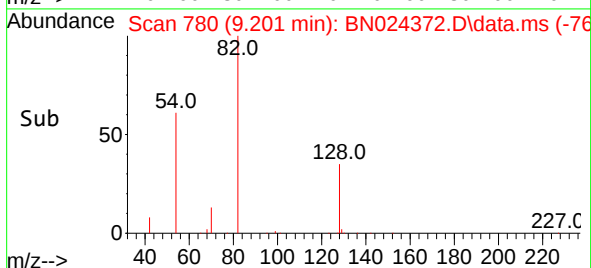
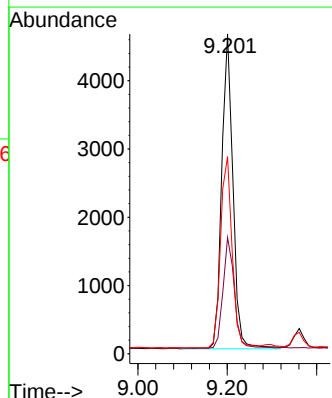
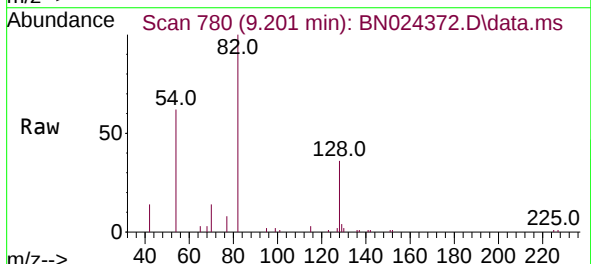
Instrument :
BNA_N
ClientSampleId :
RE134D1-20230309

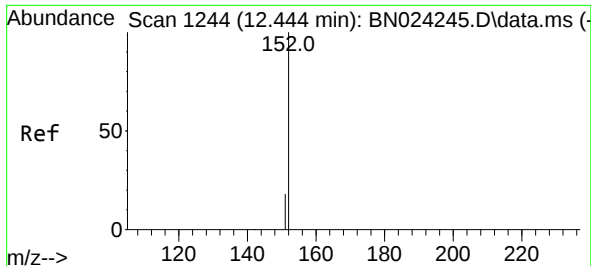
Tgt Ion:	136	Resp:	28033
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	10.0	7.1	10.7
68	7.0	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.427 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024372.D
Acq: 18 Mar 2023 08:55

Tgt Ion:	82	Resp:	8003
Ion Ratio	Lower	Upper	
82	100		
128	36.4	32.4	48.6
54	61.6	45.2	67.8

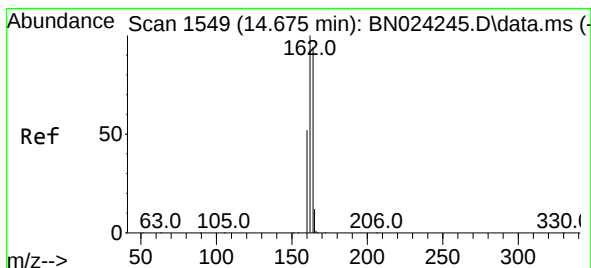
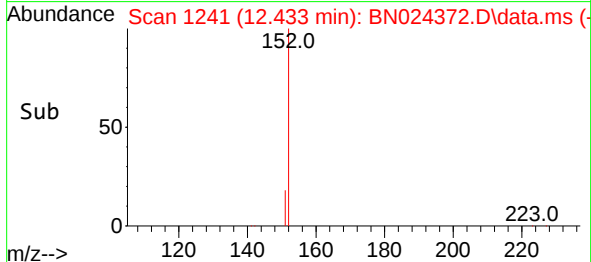
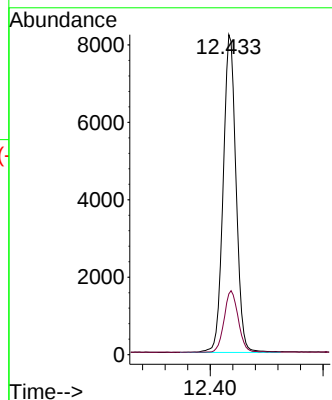
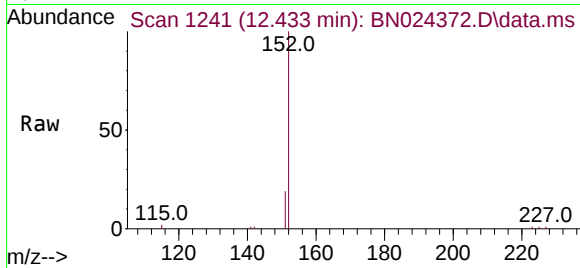




#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.433 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BN024372.D
Acq: 18 Mar 2023 08:55

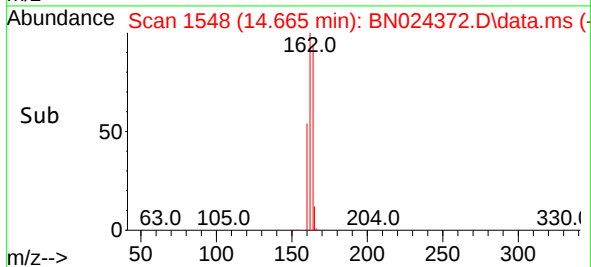
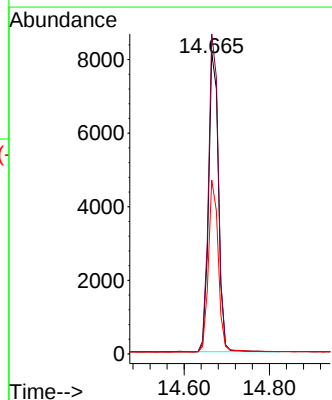
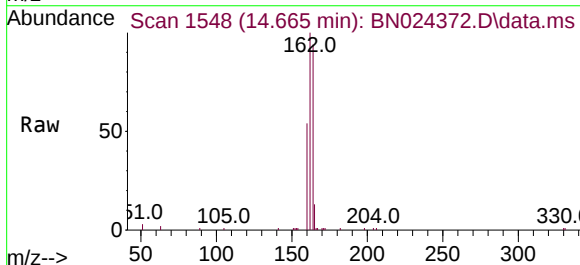
Instrument :
BNA_N
ClientSampleId :
RE134D1-20230309

Tgt Ion:152 Resp: 12961
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BN024372.D
Acq: 18 Mar 2023 08:55

Tgt Ion:164 Resp: 13057
Ion Ratio Lower Upper
164 100
162 106.2 84.7 127.1
160 57.7 44.6 66.8

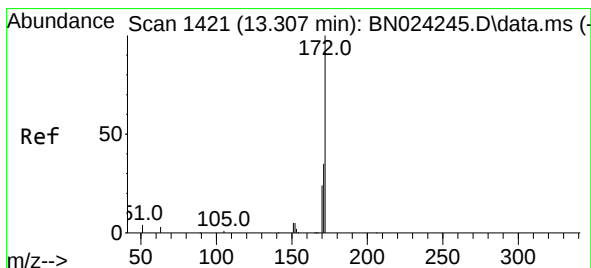
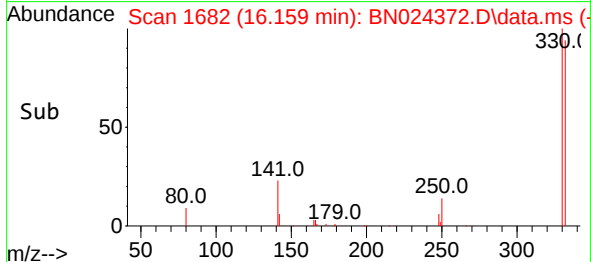
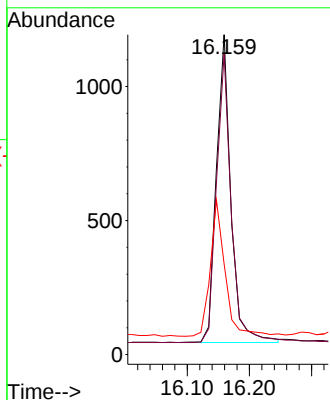
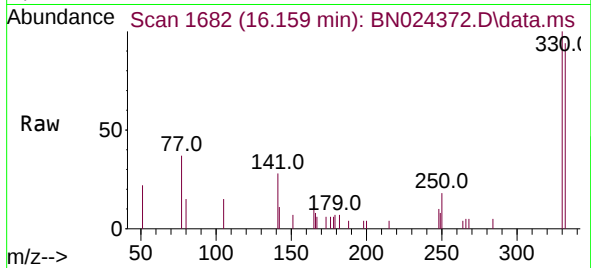




#14
2,4,6-Tribromophenol
Concen: 0.280 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024372.D
Acq: 18 Mar 2023 08:55

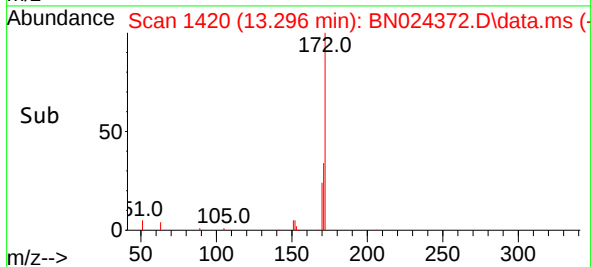
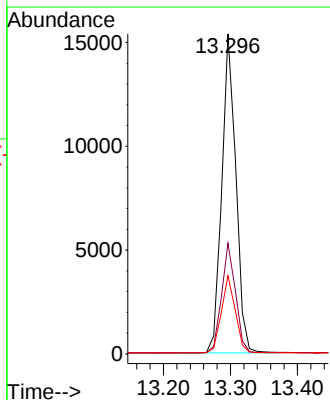
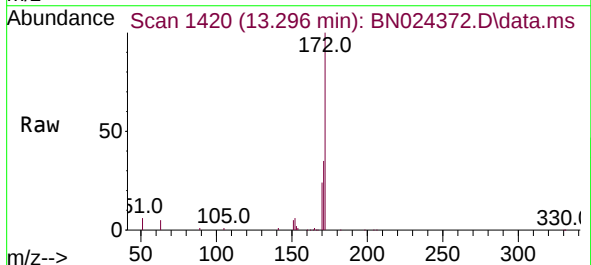
Instrument :
BNA_N
ClientSampleId :
RE134D1-20230309

Tgt Ion: 330 Resp: 1871
Ion Ratio Lower Upper
330 100
332 95.3 78.0 117.0
141 45.6 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.454 ng
RT: 13.296 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN024372.D
Acq: 18 Mar 2023 08:55

Tgt Ion: 172 Resp: 22382
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 24.4 19.0 28.6

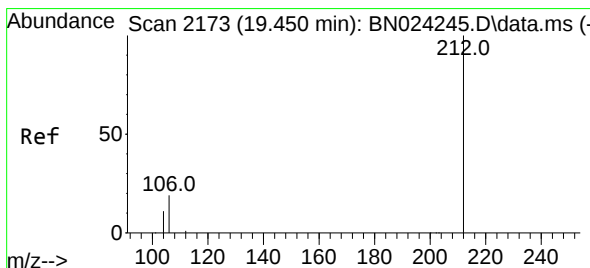
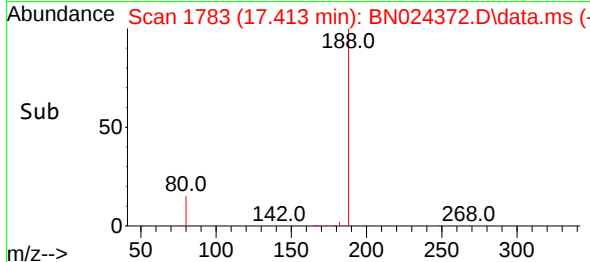
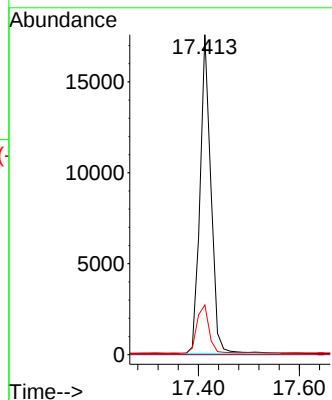
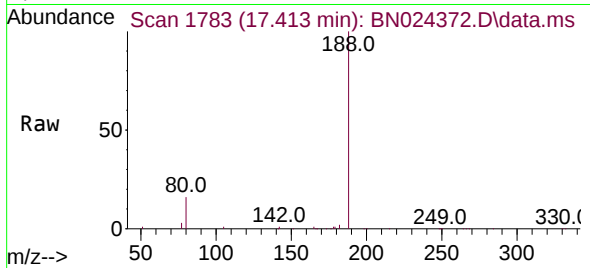




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024372.D
Acq: 18 Mar 2023 08:55

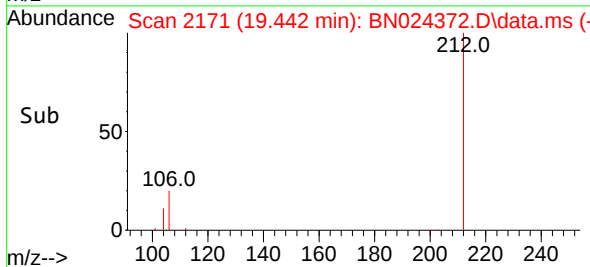
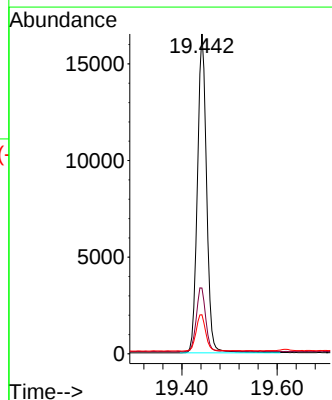
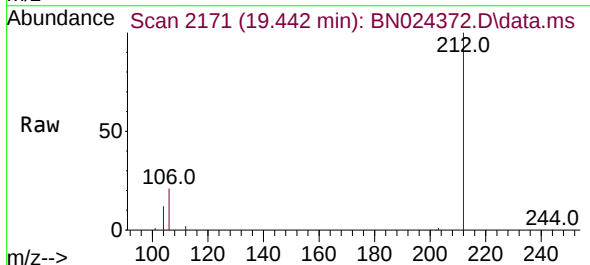
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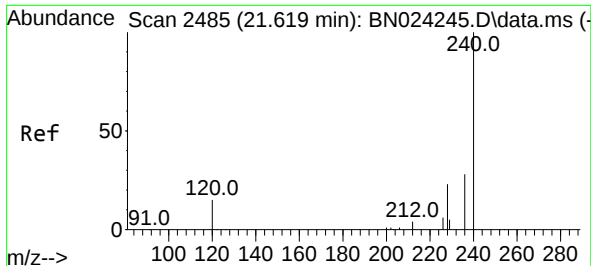
Tgt Ion:188 Resp: 26223
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 8.9 13.3#



#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.442 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BN024372.D
Acq: 18 Mar 2023 08:55

Tgt Ion:212 Resp: 22001
Ion Ratio Lower Upper
212 100
106 20.9 15.4 23.2
104 12.1 8.6 13.0

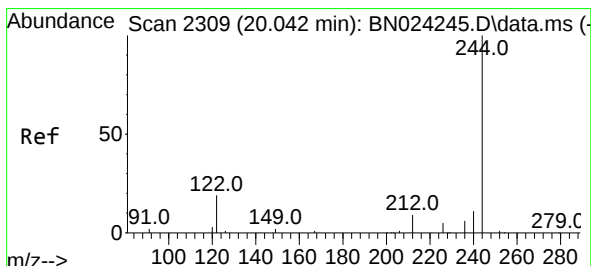
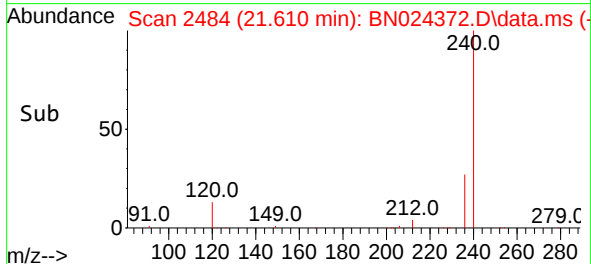
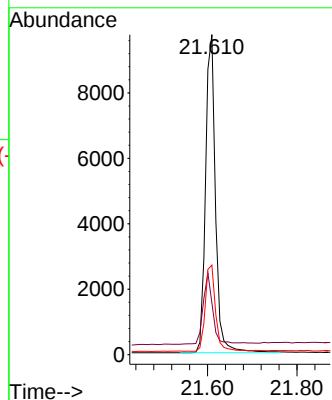
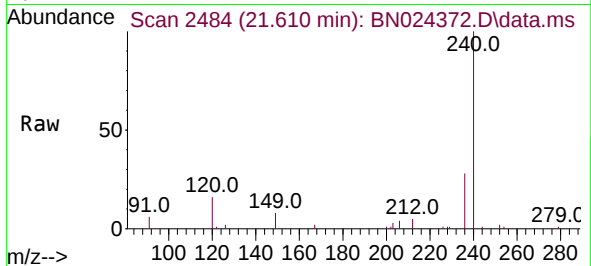




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2485
Delta R.T. 0.009 min
Lab File: BN024372.D
Acq: 18 Mar 2023 08:55

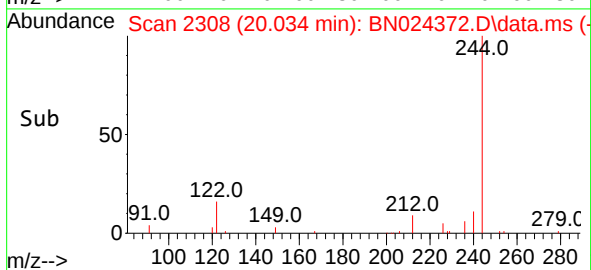
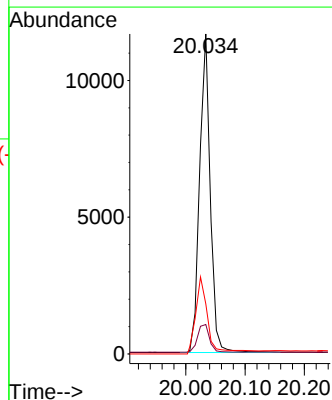
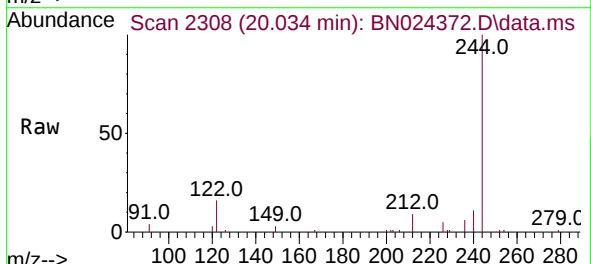
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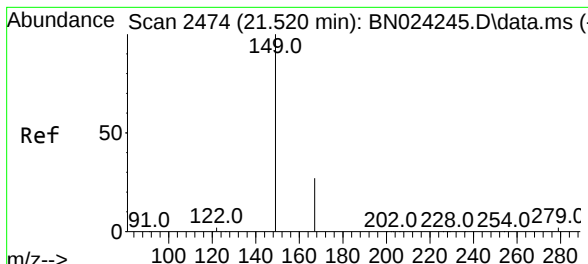
Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.2	12.8	19.2
236	28.0	22.5	33.7



#31
Terphenyl-d14
Concen: 0.515 ng
RT: 20.034 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BN024372.D
Acq: 18 Mar 2023 08:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.6	11.4
122	15.6	15.1	22.7

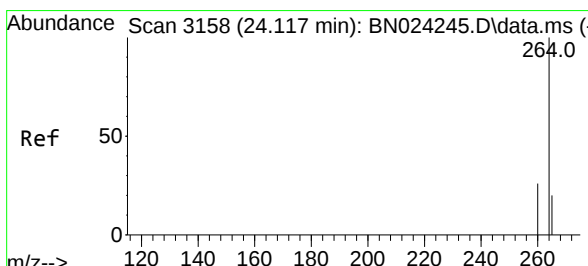
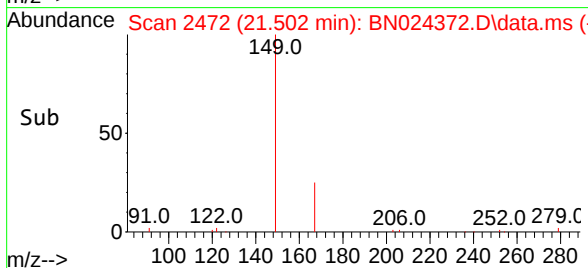
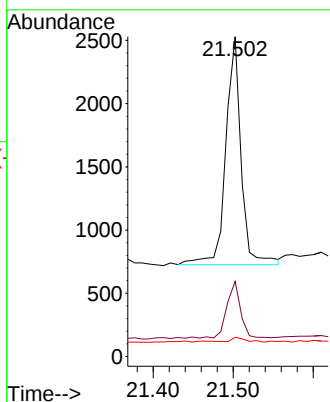
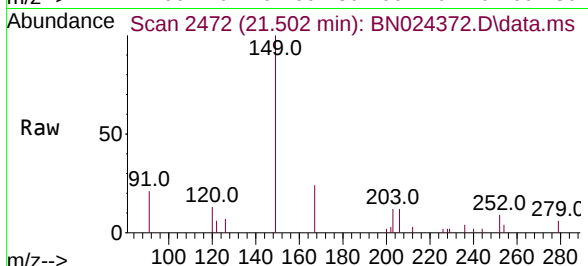




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.101 ng
 RT: 21.502 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BN024372.D
 Acq: 18 Mar 2023 08:55

Instrument :
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Tgt Ion:	149	Resp:	2387
Ion Ratio	Lower	Upper	
149	100		
167	22.2	21.2	31.8
279	2.0	1.8	2.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.100 min Scan# 3152
 Delta R.T. 0.003 min
 Lab File: BN024372.D
 Acq: 18 Mar 2023 08:55

Tgt Ion:	264	Resp:	10692
Ion Ratio	Lower	Upper	
264	100		
260	27.4	21.4	32.2
265	68.8	35.7	53.5

