

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024045.D
 Acq On : 15 Feb 2023 11:01
 Operator : CG/JU
 Sample : 01532-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-160-180-021023

Quant Time: Feb 15 12:46:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

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

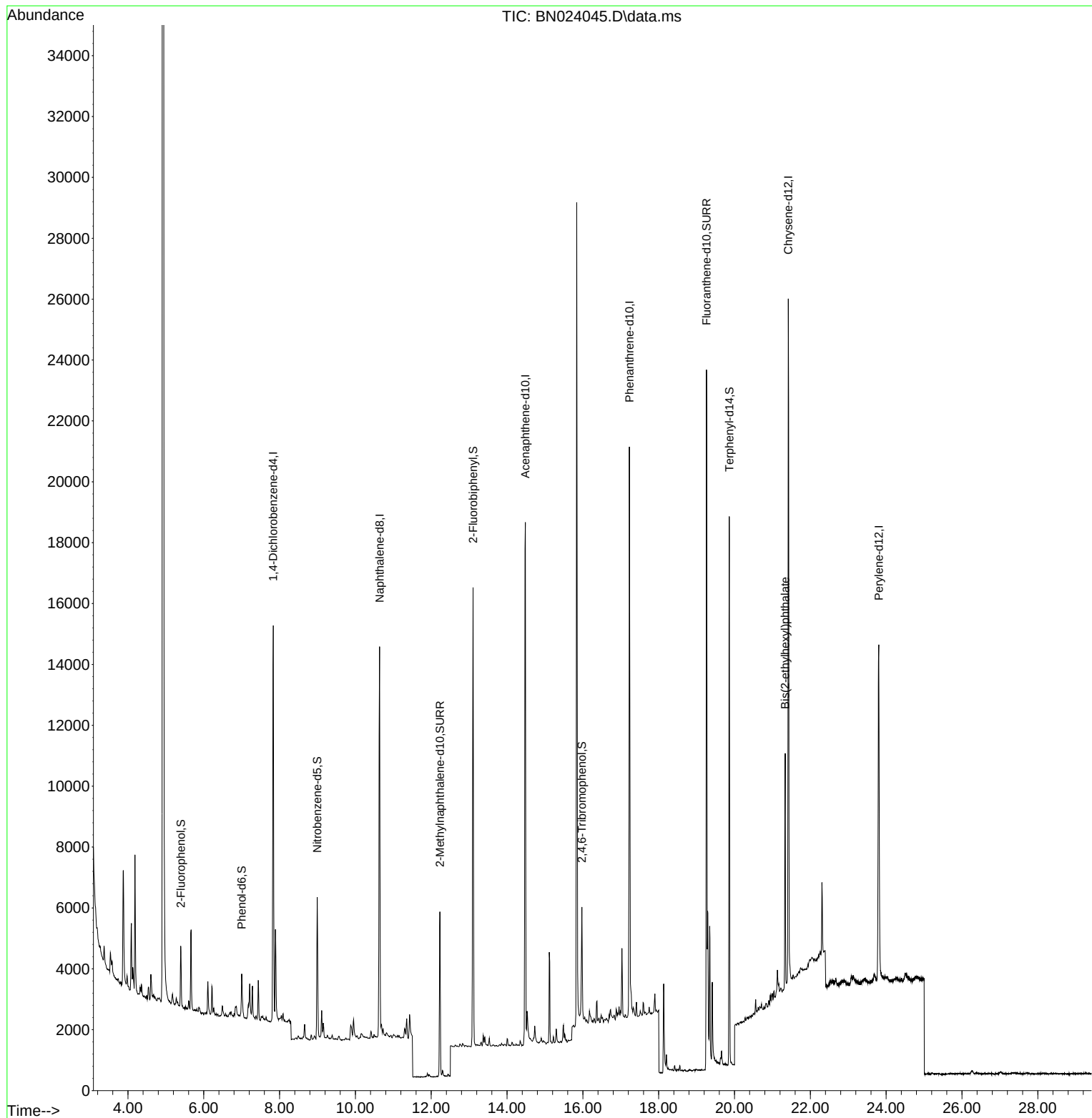
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	6311	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	16302	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	9912	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	23549	0.400	ng	# 0.00
29) Chrysene-d12	21.419	240	21008	0.400	ng	0.00
35) Perylene-d12	23.805	264	16401	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1564	0.119	ng	0.00
5) Phenol-d6	7.002	99	1095	0.071	ng	0.00
8) Nitrobenzene-d5	8.993	82	3847	0.294	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	7216	0.319	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	1957	0.383	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	12507	0.319	ng	0.00
27) Fluoranthene-d10	19.262	212	25348	0.443	ng	0.00
31) Terphenyl-d14	19.861	244	19087	0.487	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.338	149	6960	0.227	ng	Qvalue 97

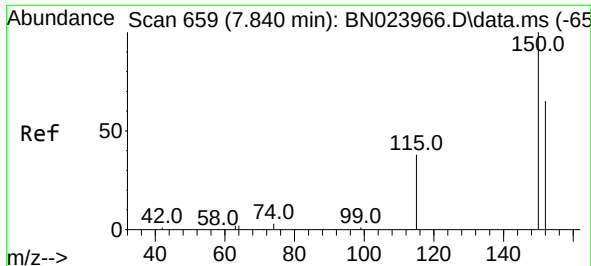
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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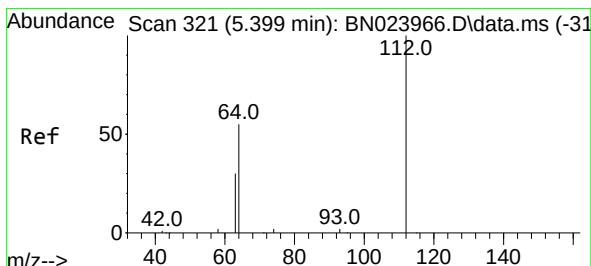
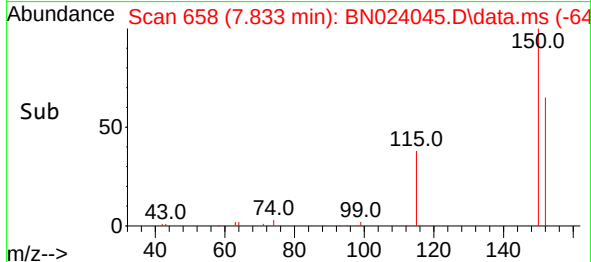
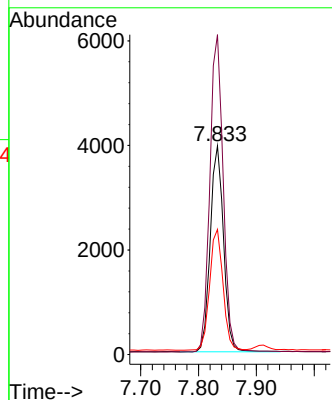
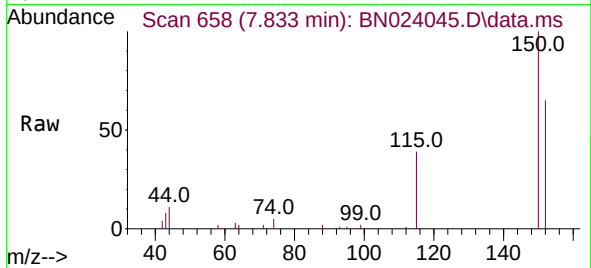




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024045.D
 Acq: 15 Feb 2023 11:01

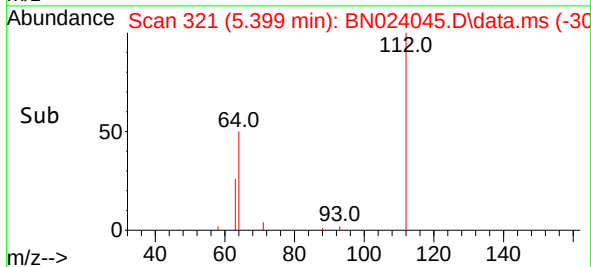
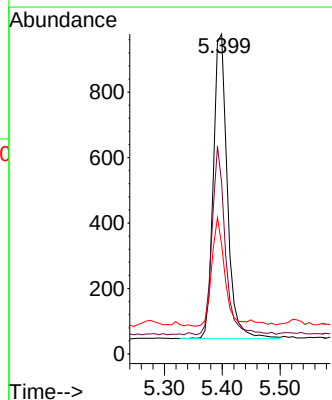
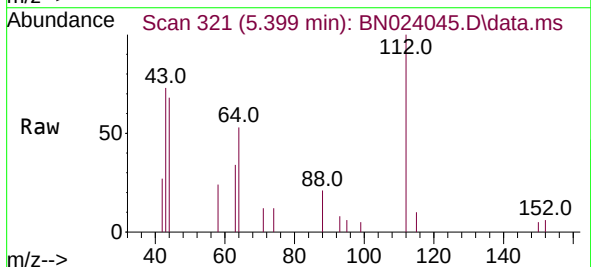
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-160-180-021023

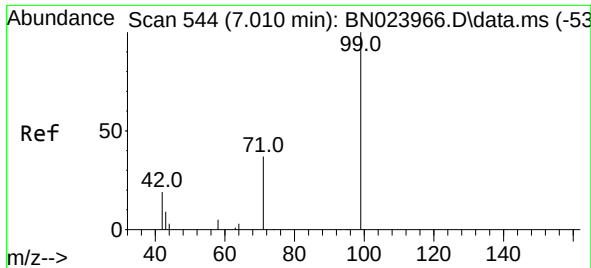
Tgt Ion:152 Resp: 6311
 Ion Ratio Lower Upper
 152 100
 150 153.3 121.8 182.6
 115 60.0 47.7 71.5



#4
 2-Fluorophenol
 Concen: 0.119 ng
 RT: 5.399 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: BN024045.D
 Acq: 15 Feb 2023 11:01

Tgt Ion:112 Resp: 1564
 Ion Ratio Lower Upper
 112 100
 64 58.2 44.8 67.2
 63 32.8 25.1 37.7

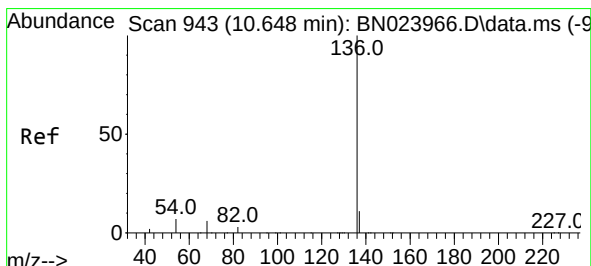
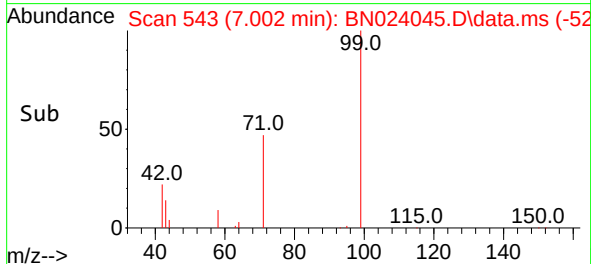
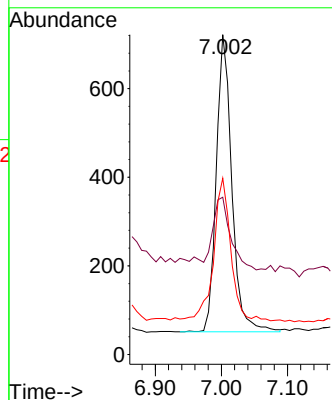
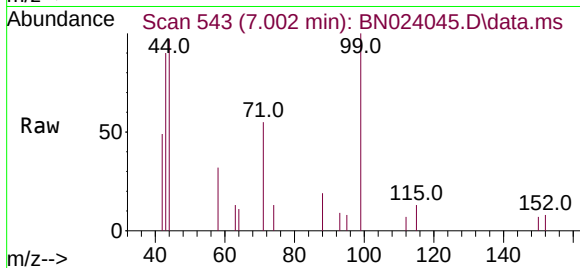




#5
Phenol-d6
Concen: 0.071 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

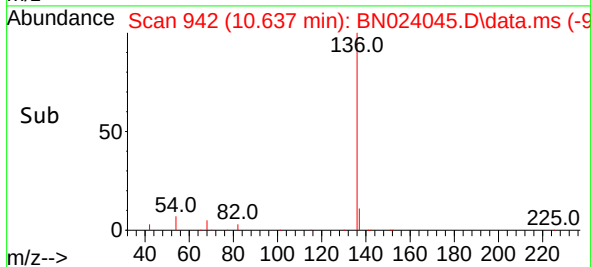
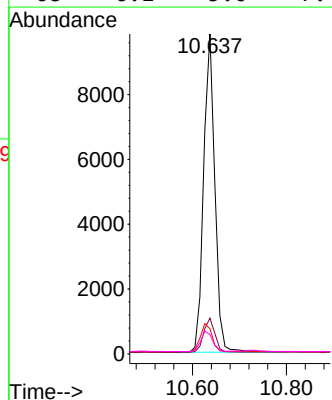
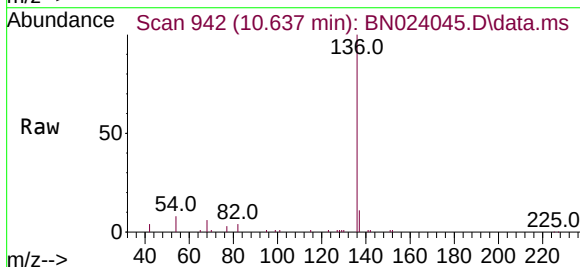
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023

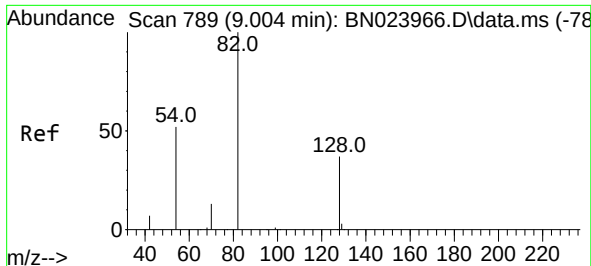
Tgt Ion: 99 Resp: 1095
Ion Ratio Lower Upper
99 100
42 27.8 17.0 25.6#
71 52.7 29.0 43.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Tgt Ion: 136 Resp: 16302
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.8 5.8 8.8
68 6.1 5.0 7.4

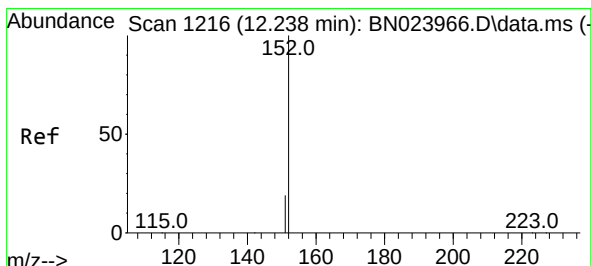
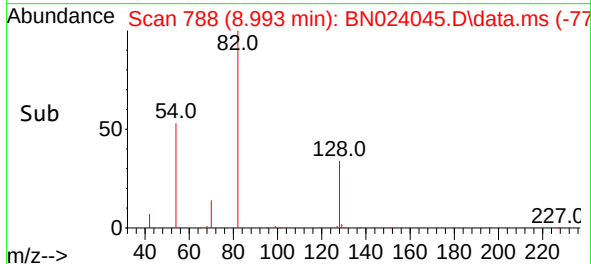
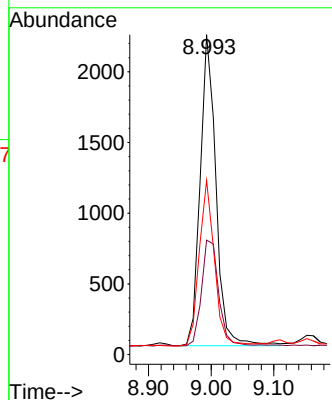
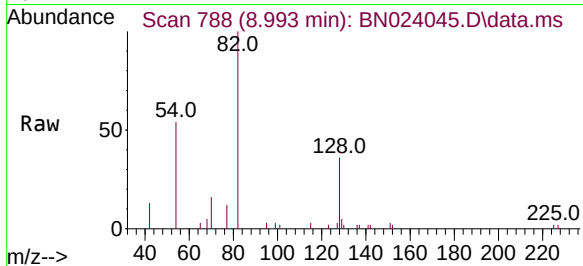




#8
 Nitrobenzene-d5
 Concen: 0.294 ng
 RT: 8.993 min Scan# 789
 Delta R.T. -0.011 min
 Lab File: BN024045.D
 Acq: 15 Feb 2023 11:01

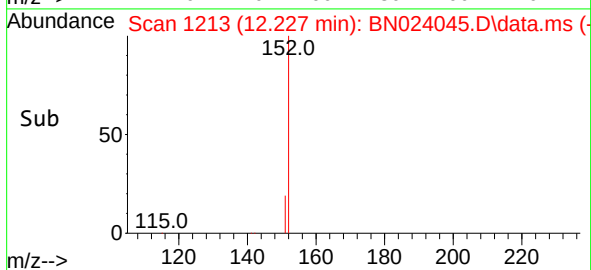
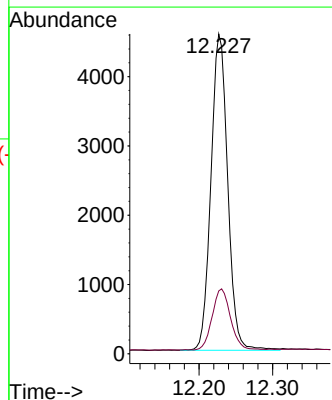
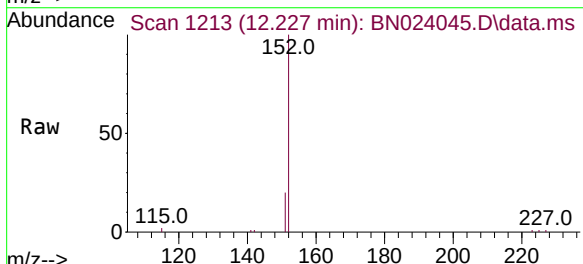
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-160-180-021023

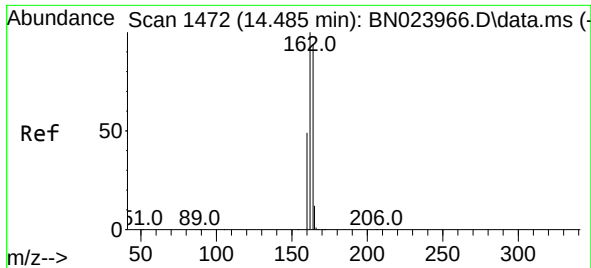
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.8	31.5	47.3
54	54.4	42.8	64.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.319 ng
 RT: 12.227 min Scan# 1213
 Delta R.T. -0.008 min
 Lab File: BN024045.D
 Acq: 15 Feb 2023 11:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.6	24.8

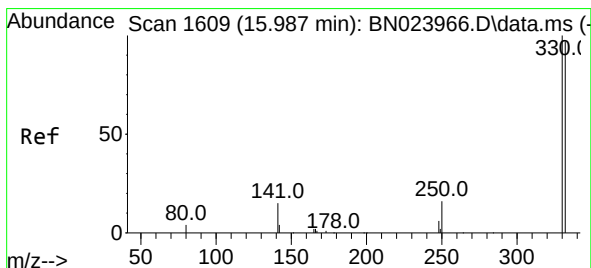
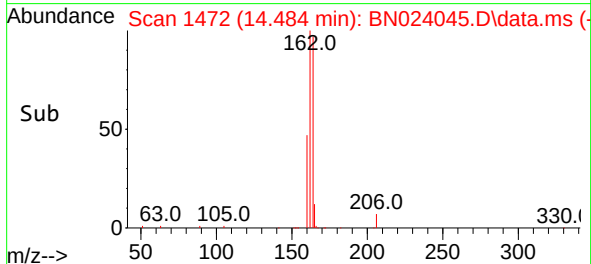
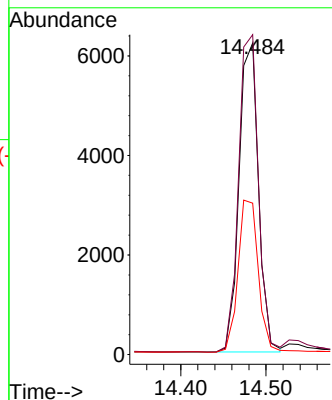
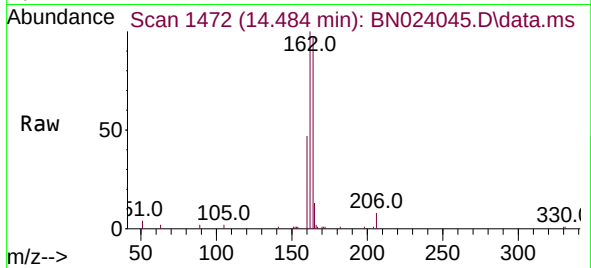




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

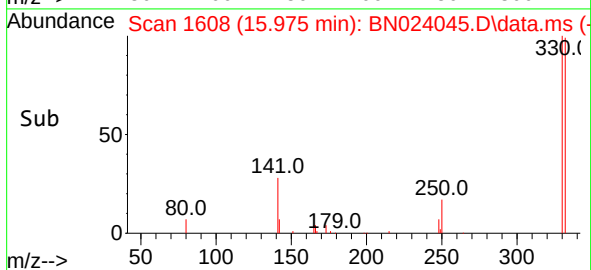
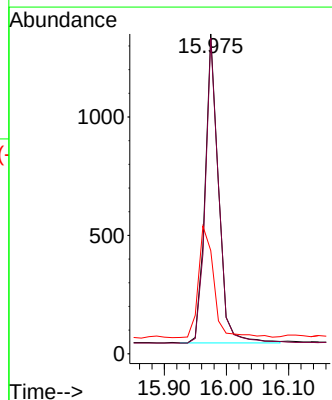
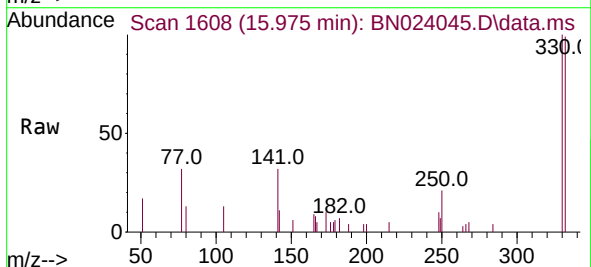
Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023

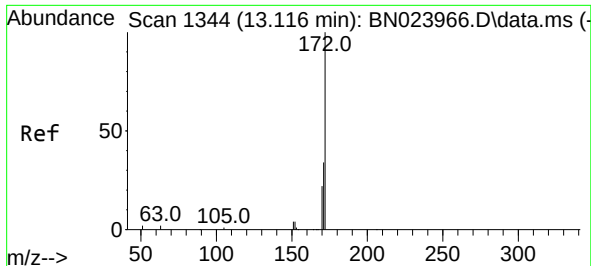
Tgt Ion:164 Resp: 9912
Ion Ratio Lower Upper
164 100
162 102.7 84.8 127.2
160 48.6 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.383 ng
RT: 15.975 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Tgt Ion:330 Resp: 1957
Ion Ratio Lower Upper
330 100
332 97.8 77.7 116.5
141 41.3 26.6 39.8#

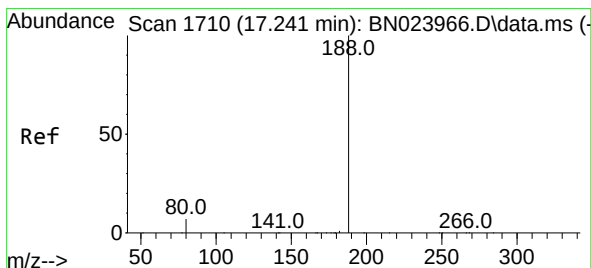
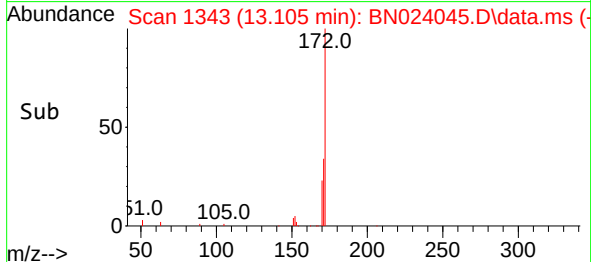
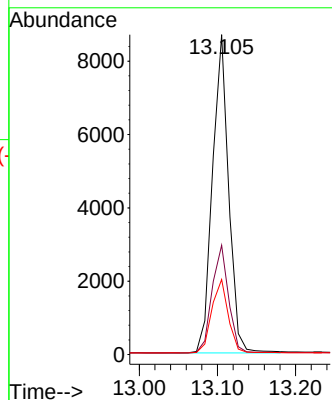
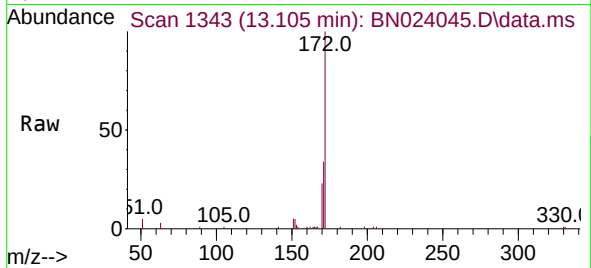




#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

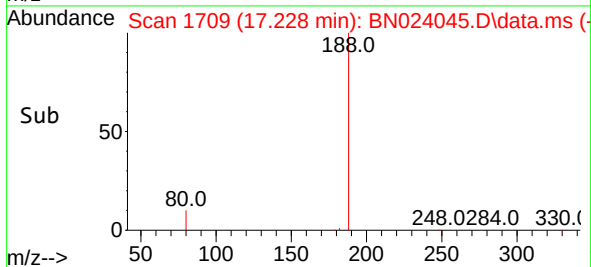
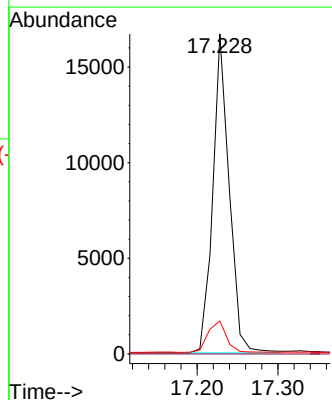
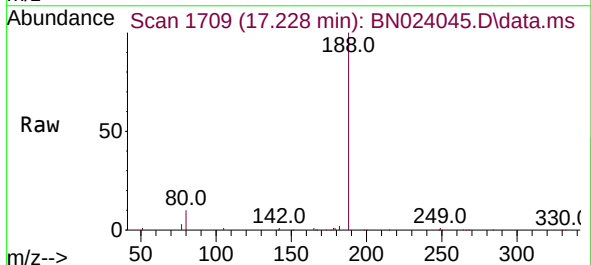
Instrument :
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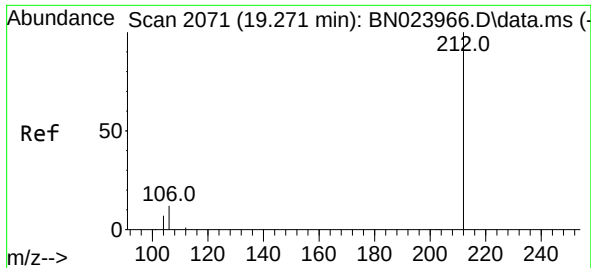
Tgt Ion:	172	Resp:	12507
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.4	41.2
170	23.5	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Tgt Ion:	188	Resp:	23549
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.3	6.1	9.1

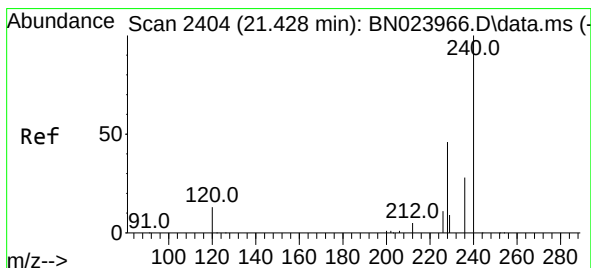
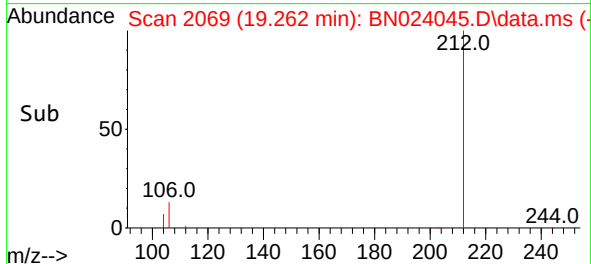
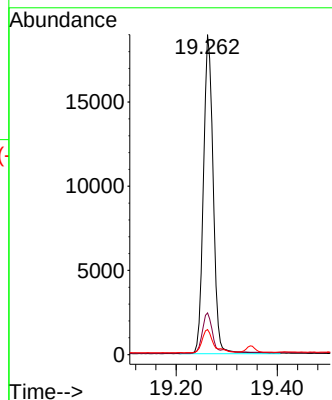
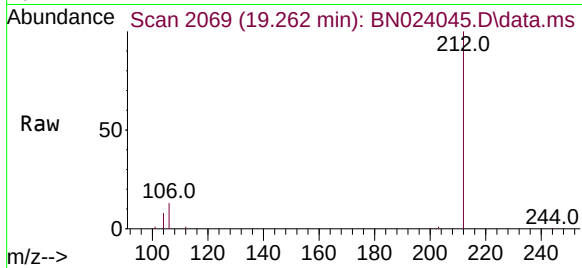




#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 19.262 min Scan# 2071
Delta R.T. -0.004 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

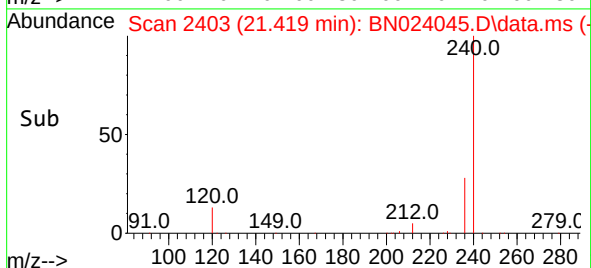
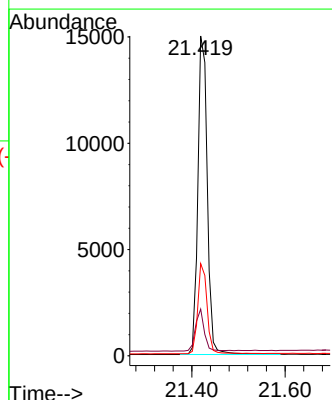
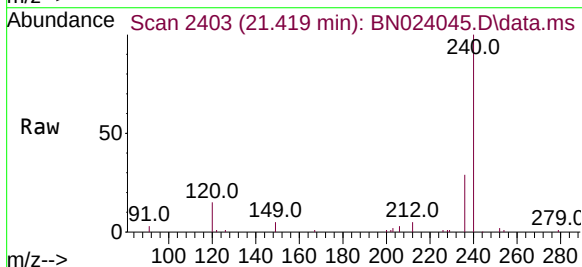
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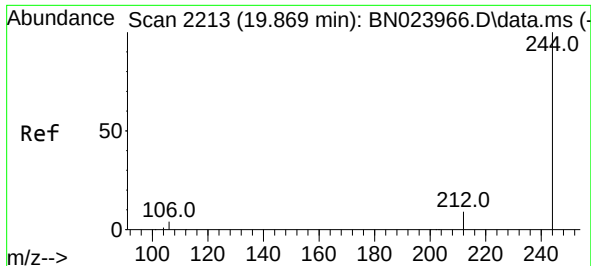
Tgt Ion:212 Resp: 25348
Ion Ratio Lower Upper
212 100
106 12.7 9.2 13.8
104 8.4 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.419 min Scan# 2403
Delta R.T. -0.009 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Tgt Ion:240 Resp: 21008
Ion Ratio Lower Upper
240 100
120 14.6 11.4 17.0
236 28.8 23.2 34.8

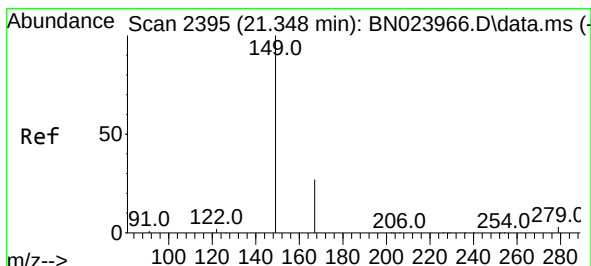
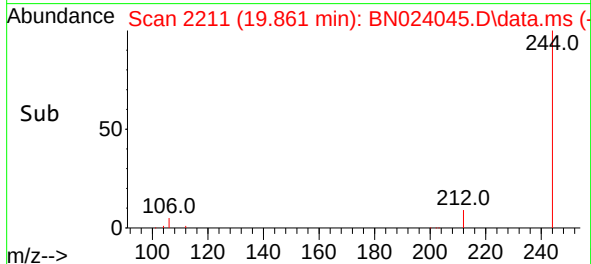
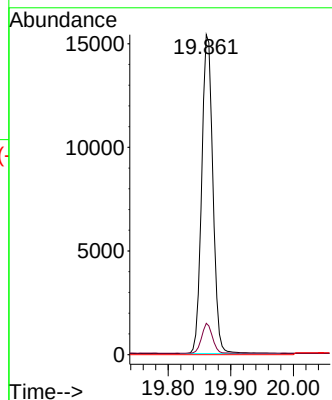
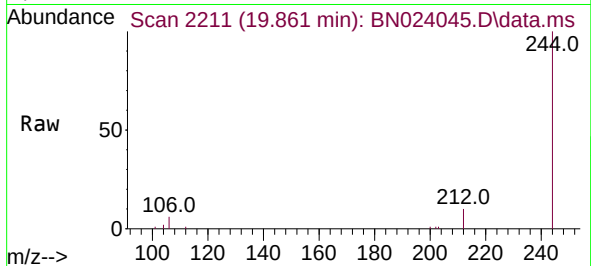




#31
Terphenyl-d14
Concen: 0.487 ng
RT: 19.861 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

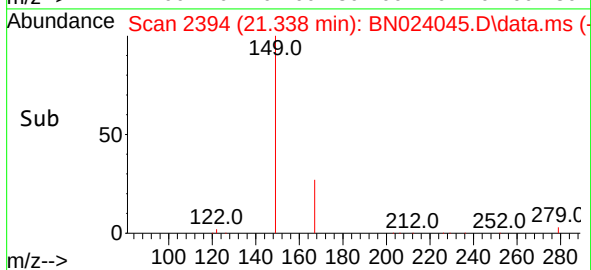
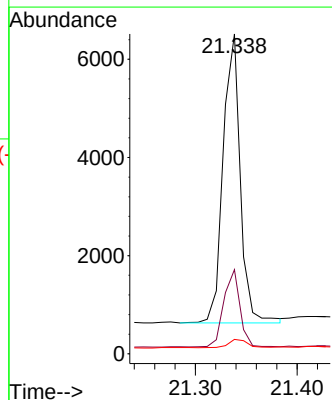
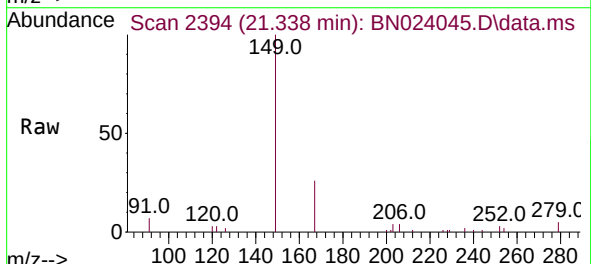
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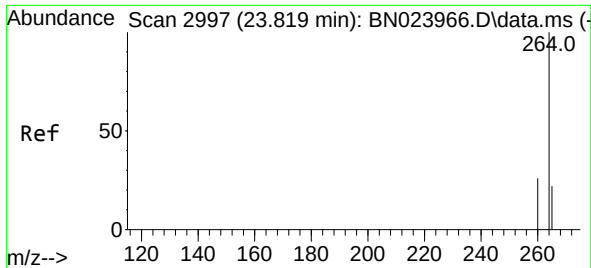
Tgt Ion:244 Resp: 19087
Ion Ratio Lower Upper
244 100
212 9.8 7.7 11.5
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.227 ng
RT: 21.338 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

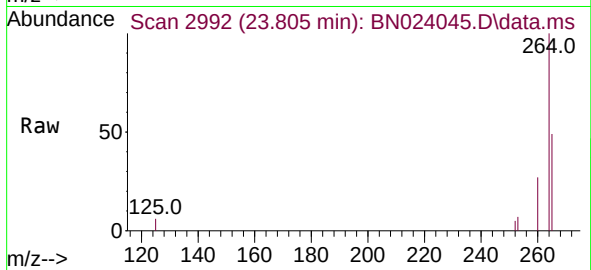
Tgt Ion:149 Resp: 6960
Ion Ratio Lower Upper
149 100
167 25.0 21.1 31.7
279 3.2 3.1 4.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.805 min Scan# 2992
Delta R.T. -0.015 min
Lab File: BN024045.D
Acq: 15 Feb 2023 11:01

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023



Tgt Ion:264 Resp: 16401

Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.4	32.0
265	48.9	41.4	62.0

