

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021583.D
 Acq On : 03 Sep 2022 06:18
 Operator : CG/JU
 Sample : N4471-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-35-40-083122

Quant Time: Sep 03 06:48:30 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

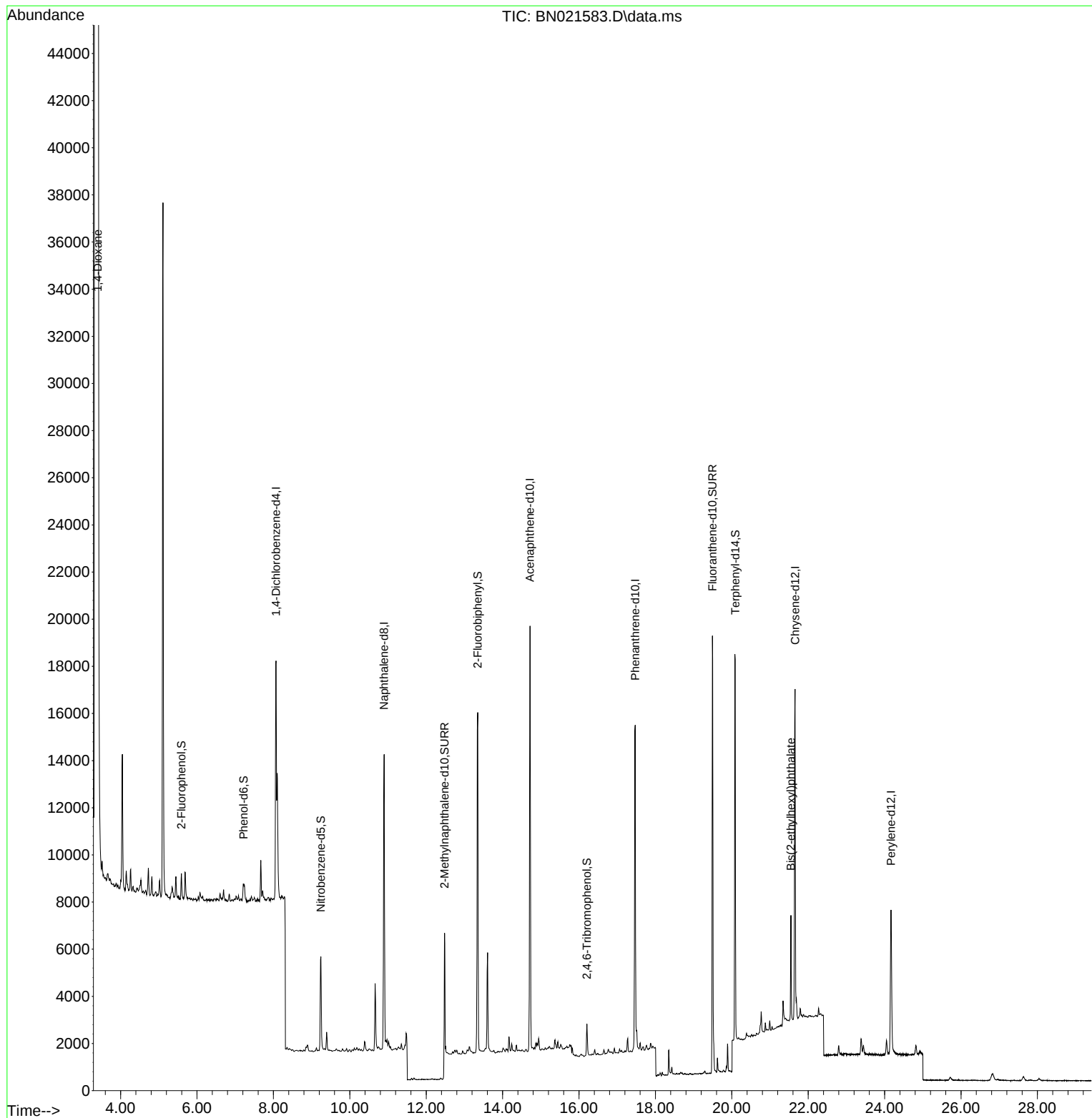
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5130	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	17021	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	10081	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	20703	0.400	ng	0.00
29) Chrysene-d12	21.655	240	13598	0.400	ng	0.00
35) Perylene-d12	24.167	264	9762	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	882	0.088	ng	0.00
5) Phenol-d6	7.217	99	735	0.057	ng	0.00
8) Nitrobenzene-d5	9.243	82	3798	0.330	ng	0.00
11) 2-Methylnaphthalene-d10	12.482	152	13028	0.340	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	791	0.239	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	13821	0.314	ng	0.00
27) Fluoranthene-d10	19.493	212	19617	0.369	ng	0.00
31) Terphenyl-d14	20.088	244	15891	0.520	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	185826	28.962	ng	Qvalue # 90
34) Bis(2-ethylhexyl)phtha...	21.548	149	3972	0.208	ng	99

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

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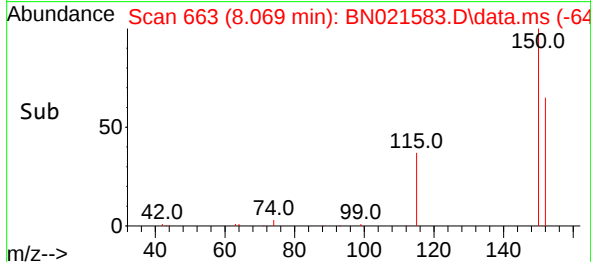
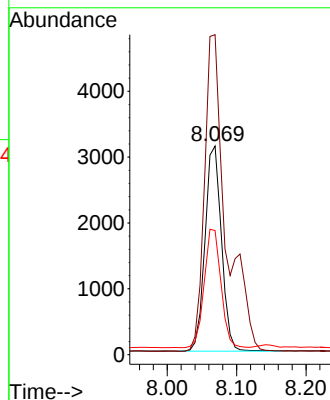
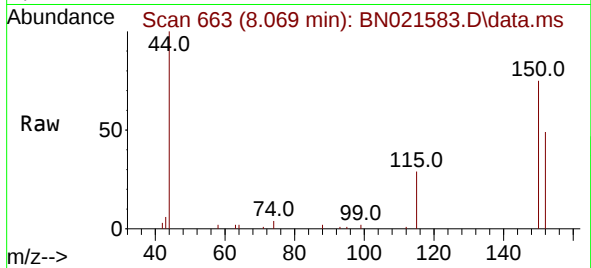




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021583.D
Acq: 03 Sep 2022 06:18

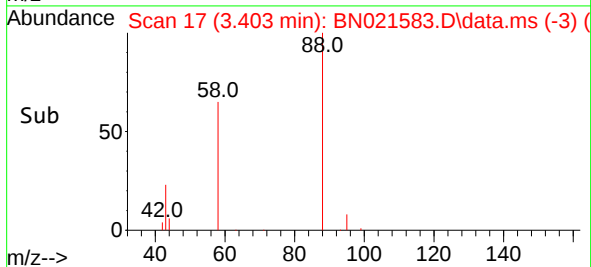
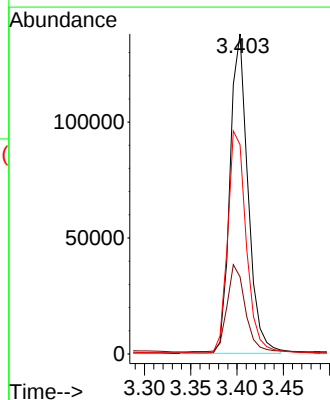
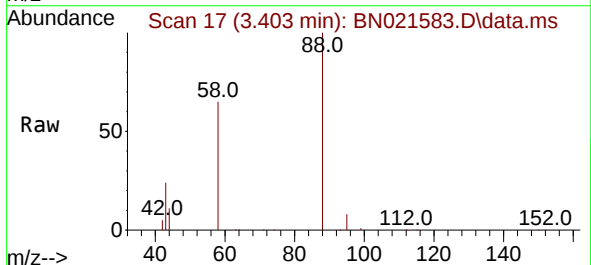
Instrument :
BNA_N
ClientSampleId :
MW-11B-35-40-083122

Tgt Ion:152 Resp: 5130
Ion Ratio Lower Upper
152 100
150 153.4 121.4 182.0
115 59.5 48.6 72.8



#2
1,4-Dioxane
Concen: 28.962 ng
RT: 3.403 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN021583.D
Acq: 03 Sep 2022 06:18

Tgt Ion: 88 Resp: 185826
Ion Ratio Lower Upper
88 100
43 28.0 35.8 53.8#
58 71.7 57.1 85.7





#4

2-Fluorophenol

Concen: 0.088 ng

RT: 5.592 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN021583.D

Acq: 03 Sep 2022 06:18

Instrument :

BNA_N

ClientSampleId :

MW-11B-35-40-083122

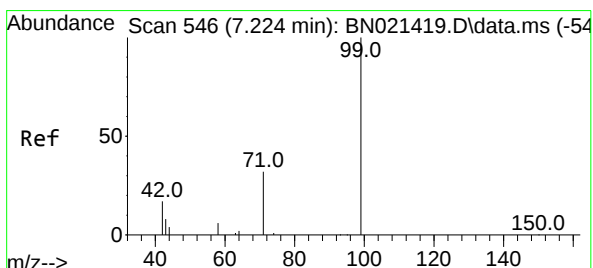
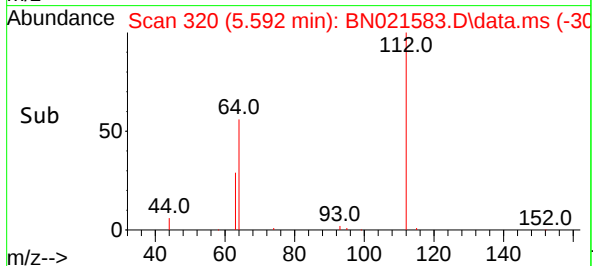
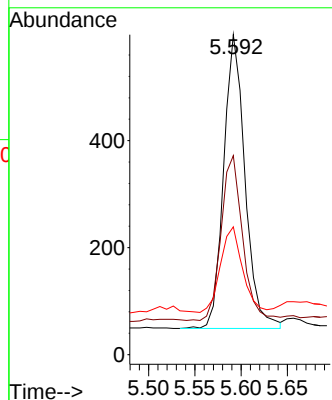
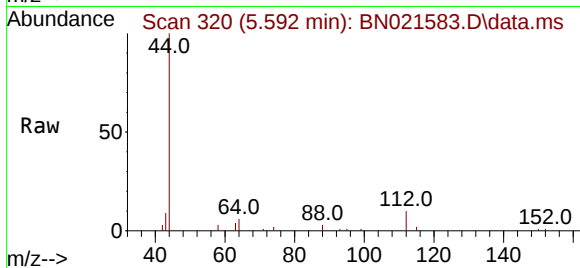
Tgt Ion:112 Resp: 882

Ion Ratio Lower Upper

112 100

64 56.3 43.5 65.3

63 29.9 22.6 34.0



#5

Phenol-d6

Concen: 0.057 ng

RT: 7.217 min Scan# 545

Delta R.T. 0.000 min

Lab File: BN021583.D

Acq: 03 Sep 2022 06:18

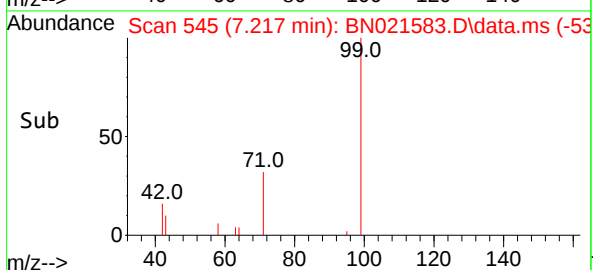
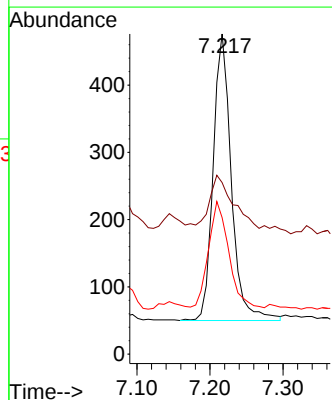
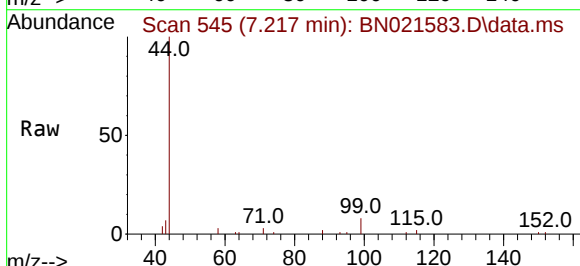
Tgt Ion: 99 Resp: 735

Ion Ratio Lower Upper

99 100

42 31.4 15.5 23.3#

71 41.5 24.2 36.2#

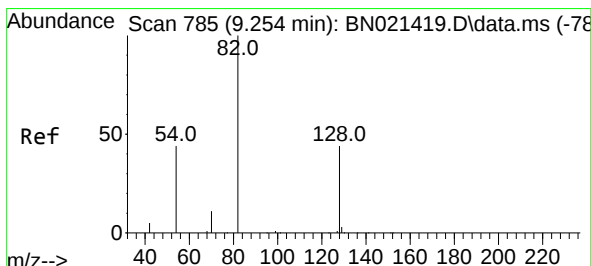
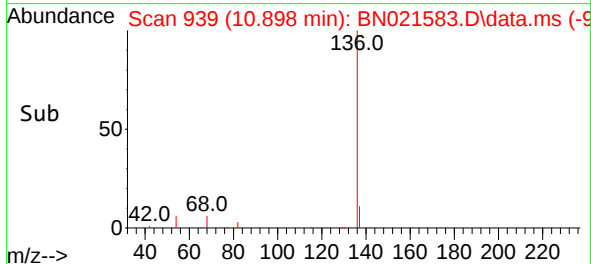
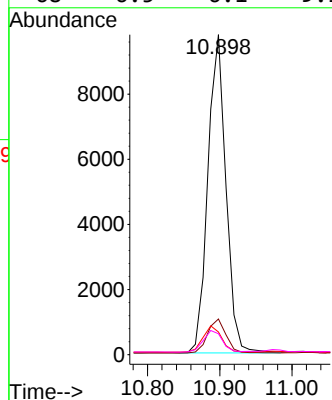
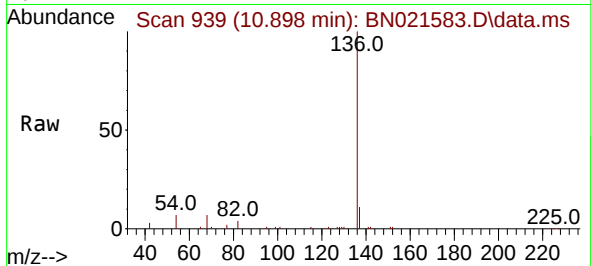




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021583.D
Acq: 03 Sep 2022 06:18

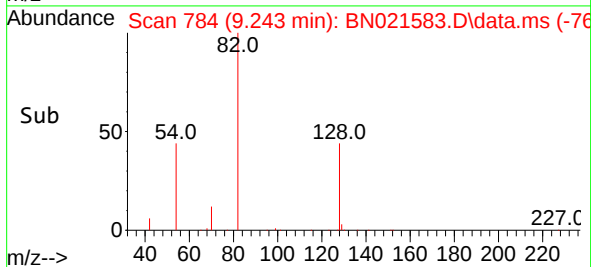
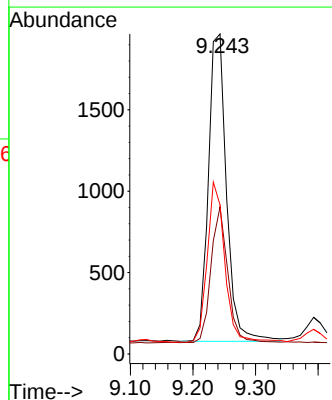
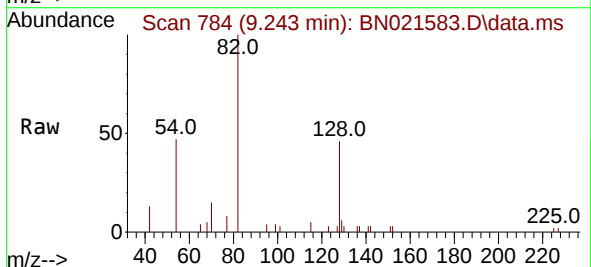
Instrument :
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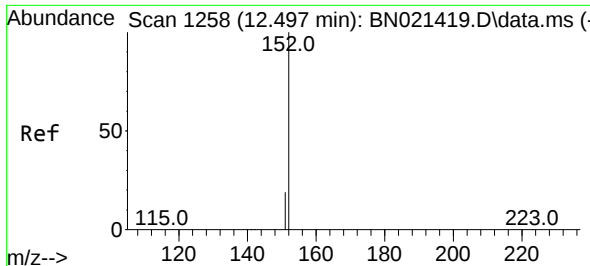
Tgt Ion:	136	Resp:	17021
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.3	13.9
54	7.1	6.9	10.3
68	6.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 9.243 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN021583.D
Acq: 03 Sep 2022 06:18

Tgt Ion:	82	Resp:	3798
Ion Ratio	Lower	Upper	
82	100		
128	45.9	30.9	46.3
54	46.5	42.7	64.1

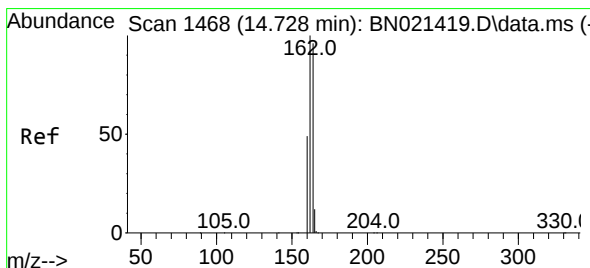
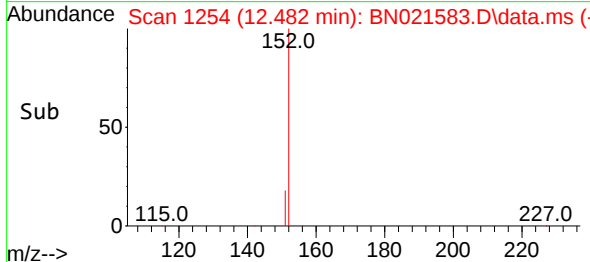
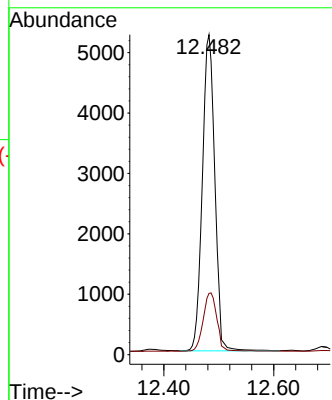
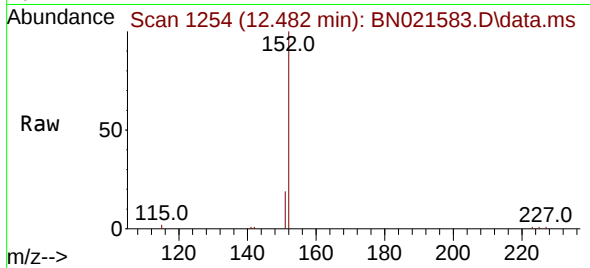




#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.482 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021583.D
Acq: 03 Sep 2022 06:18

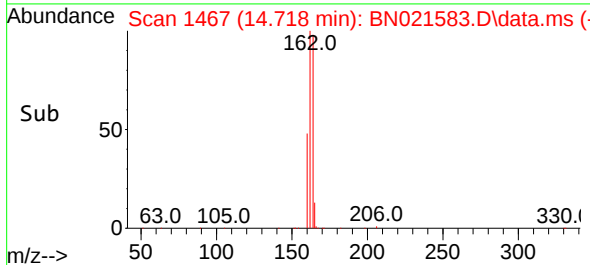
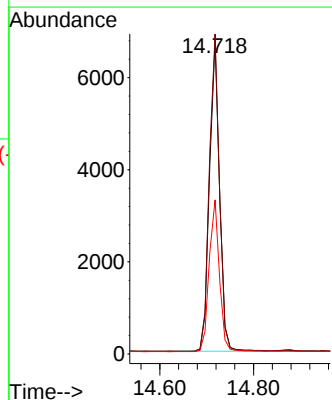
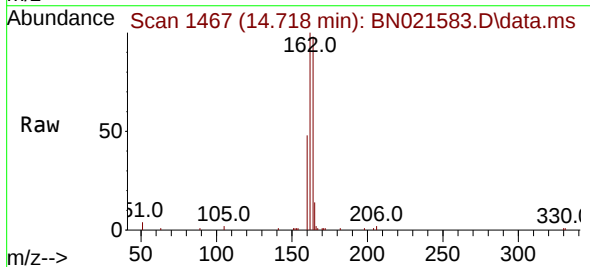
Instrument :
BNA_N
ClientSampleId :
MW-11B-35-40-083122

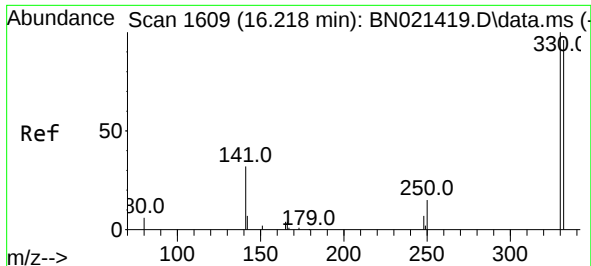
Tgt Ion:152 Resp: 13028
Ion Ratio Lower Upper
152 100
151 21.3 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021583.D
Acq: 03 Sep 2022 06:18

Tgt Ion:164 Resp: 10081
Ion Ratio Lower Upper
164 100
162 102.3 82.2 123.4
160 49.3 39.5 59.3

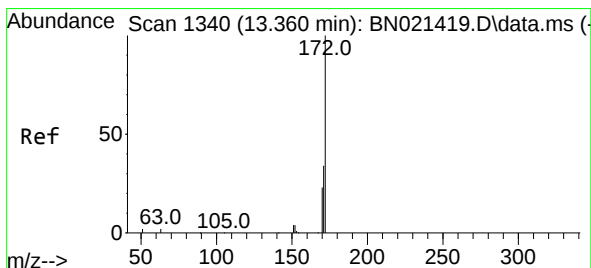
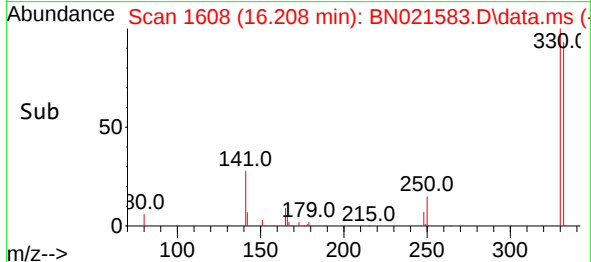
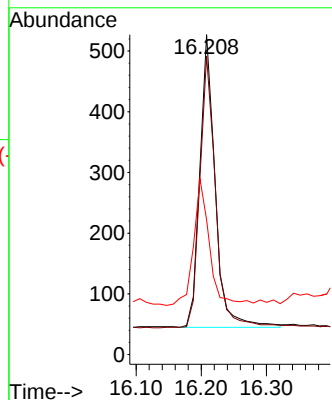
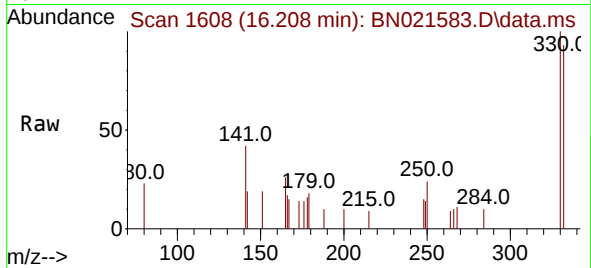




#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 16.208 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN021583.D
Acq: 03 Sep 2022 06:18

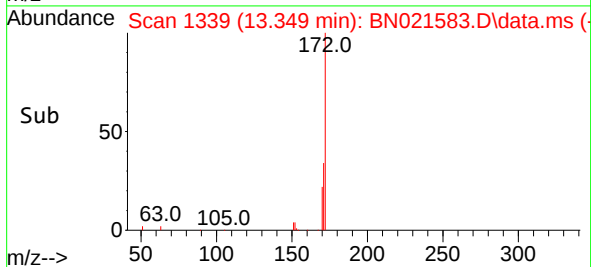
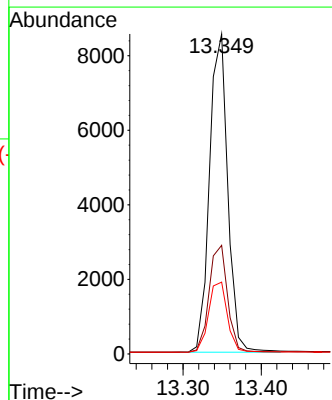
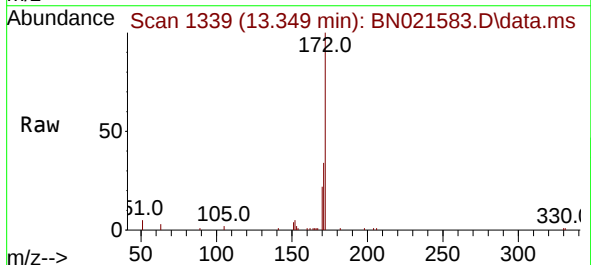
Instrument :
BNA_N
ClientSampleId :
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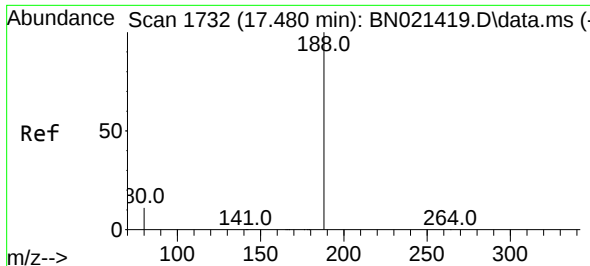
Tgt Ion:330 Resp: 791
Ion Ratio Lower Upper
330 100
332 95.6 79.3 118.9
141 43.7 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BN021583.D
Acq: 03 Sep 2022 06:18

Tgt Ion:172 Resp: 13821
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 22.4 18.6 28.0

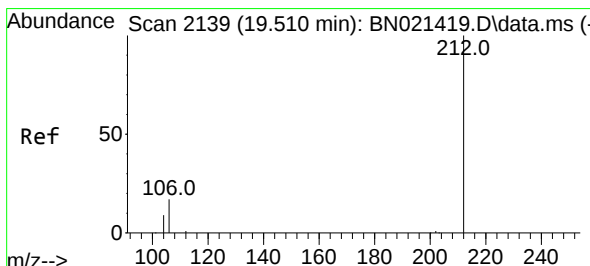
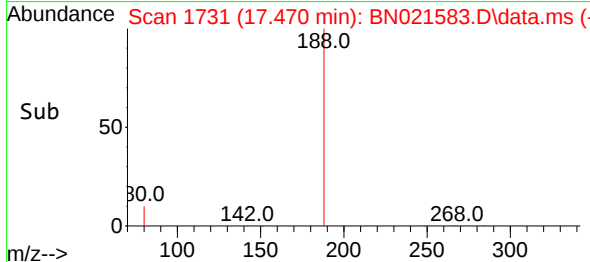
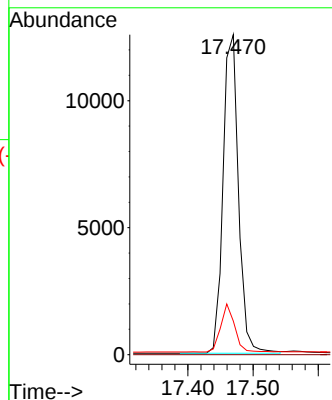
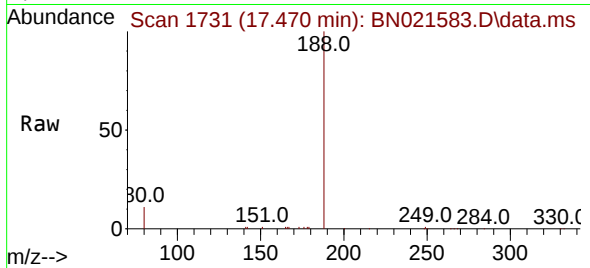




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021583.D
Acq: 03 Sep 2022 06:18

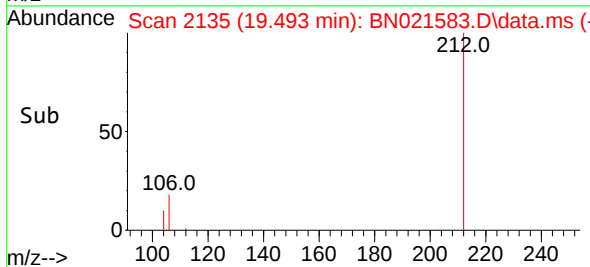
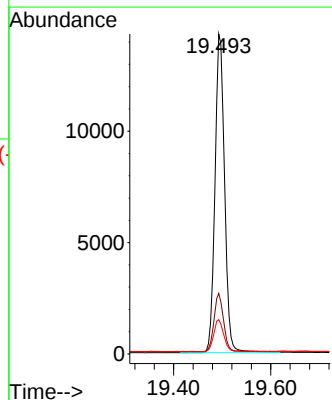
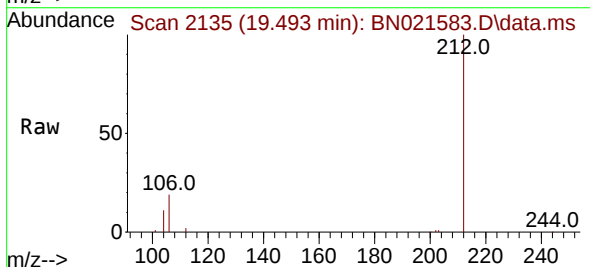
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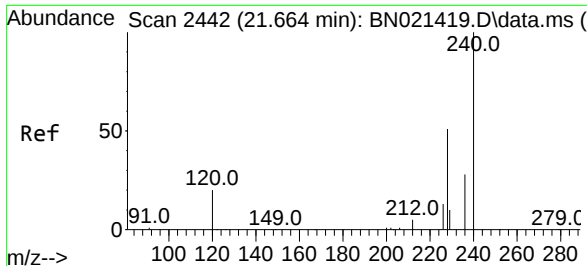
Tgt Ion:188 Resp: 20703
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.008 min
Lab File: BN021583.D
Acq: 03 Sep 2022 06:18

Tgt Ion:212 Resp: 19617
Ion Ratio Lower Upper
212 100
106 18.3 14.2 21.2
104 10.4 7.8 11.6

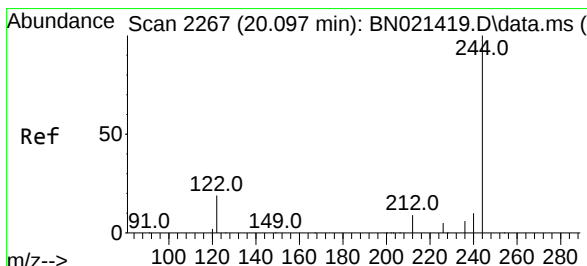
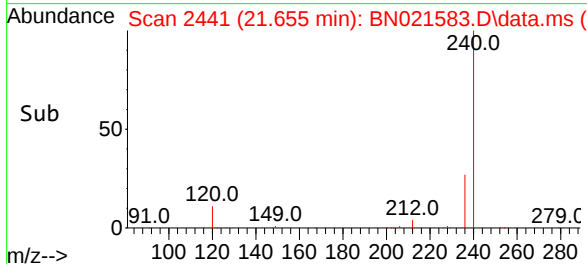
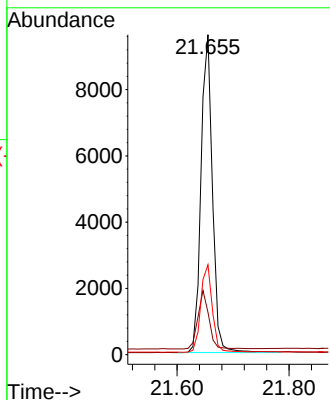
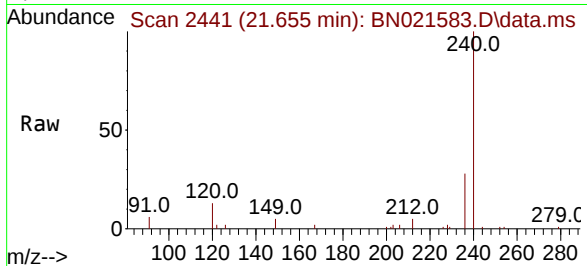




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021583.D
Acq: 03 Sep 2022 06:18

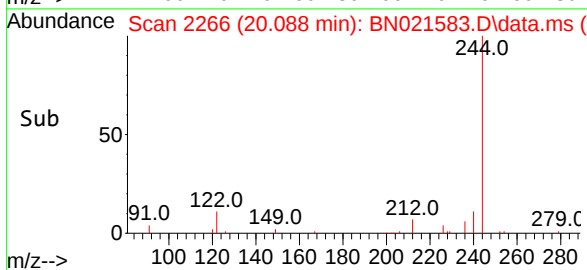
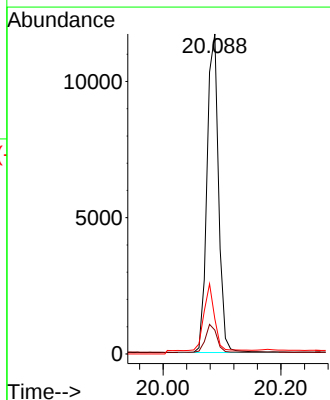
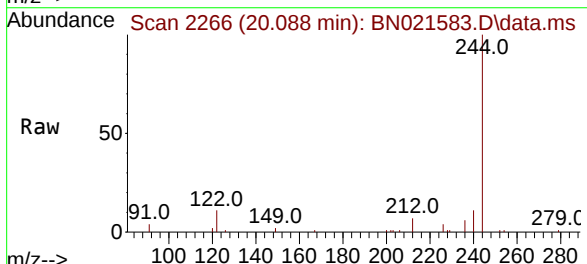
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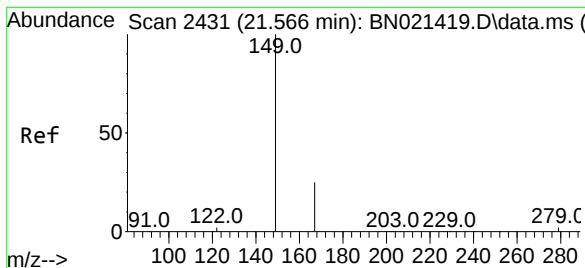
Tgt Ion:240 Resp: 13598
Ion Ratio Lower Upper
240 100
120 13.3 10.2 15.4
236 28.1 22.1 33.1



#31
Terphenyl-d14
Concen: 0.520 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021583.D
Acq: 03 Sep 2022 06:18

Tgt Ion:244 Resp: 15891
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 11.0 9.1 13.7

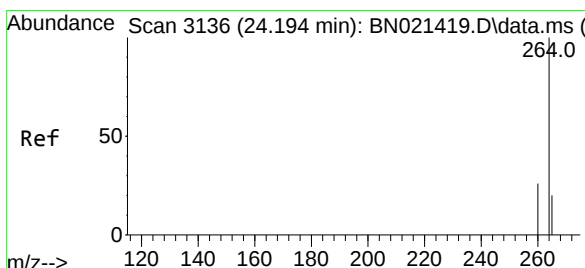
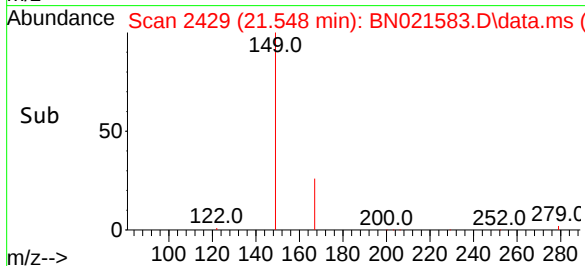
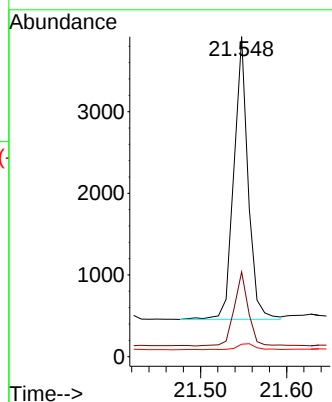
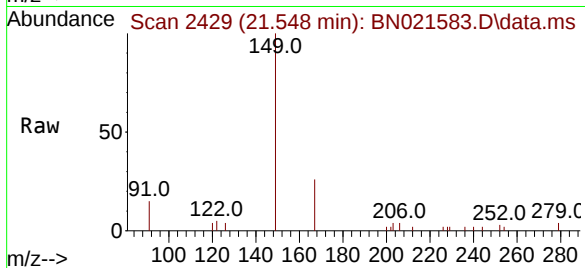




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.208 ng
RT: 21.548 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN021583.D
Acq: 03 Sep 2022 06:18

Instrument :
BNA_N
ClientSampleId :
MW-11B-35-40-083122

Tgt Ion:149 Resp: 3972
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.0
279 3.1 2.2 3.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.167 min Scan# 3127
Delta R.T. -0.018 min
Lab File: BN021583.D
Acq: 03 Sep 2022 06:18

Tgt Ion:264 Resp: 9762
Ion Ratio Lower Upper
264 100
260 27.2 21.0 31.6
265 35.9 32.2 48.2

