

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
 Data File : BN025963.D
 Acq On : 23 Jun 2023 12:06
 Operator : MA/JU
 Sample : PB153688BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153688BSD

Quant Time: Jun 24 06:29:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 17:48:31 2023
 Response via : Initial Calibration

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

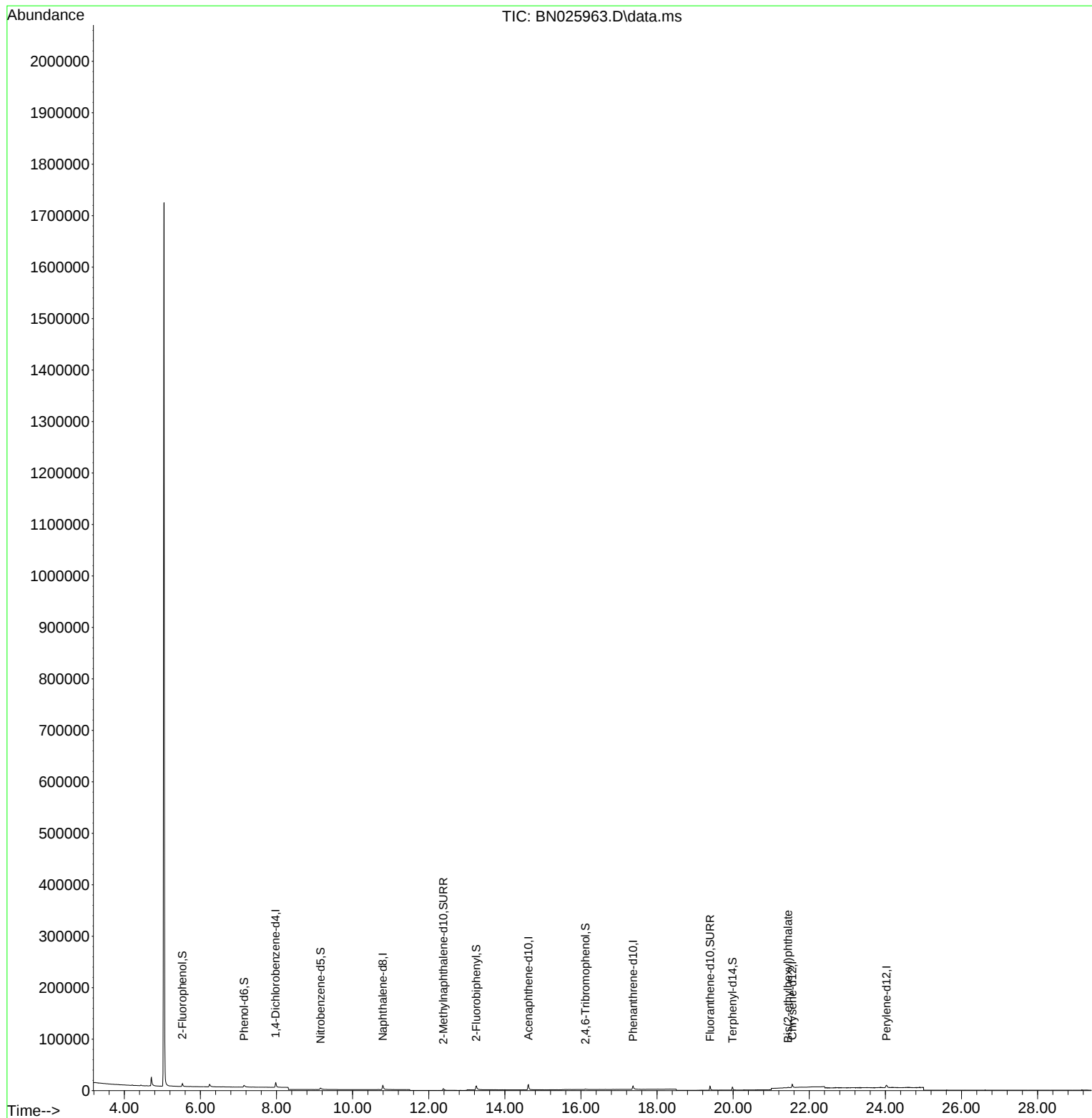
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	6128	0.400	ng	0.00
7) Naphthalene-d8	10.793	136	15317	0.400	ng	0.01
13) Acenaphthene-d10	14.619	164	7949	0.400	ng	0.01
19) Phenanthrene-d10	17.368	188	14472	0.400	ng	# 0.01
29) Chrysene-d12	21.551	240	8613	0.400	ng	# 0.00
35) Perylene-d12	24.028	264	9522	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	5562	0.323	ng	0.01
5) Phenol-d6	7.146	99	5455	0.258	ng	0.01
8) Nitrobenzene-d5	9.159	82	4628	0.325	ng	0.02
11) 2-Methylnaphthalene-d10	12.381	152	7991	0.362	ng	0.00
14) 2,4,6-Tribromophenol	16.115	330	820	0.335	ng	0.01
15) 2-Fluorobiphenyl	13.251	172	10850	0.323	ng	0.01
27) Fluoranthene-d10	19.393	212	11978	0.402	ng	0.00
31) Terphenyl-d14	19.983	244	7808	0.374	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.444	149	1207	0.061	ng	# 84

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

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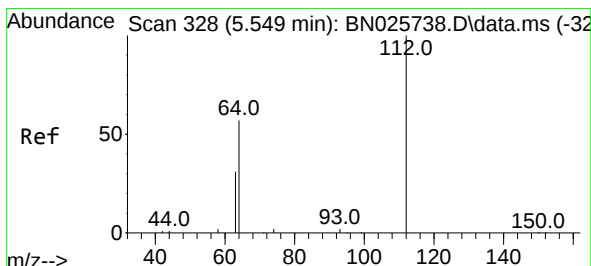
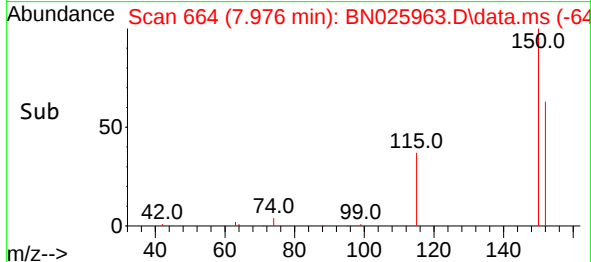
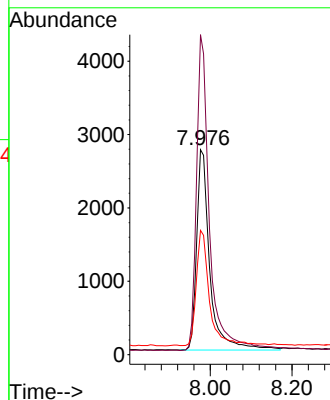
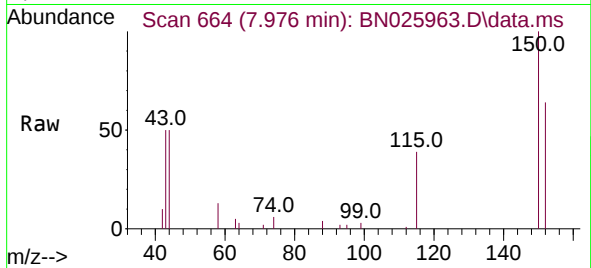




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.976 min Scan# 61
Delta R.T. 0.008 min
Lab File: BN025963.D
Acq: 23 Jun 2023 12:06

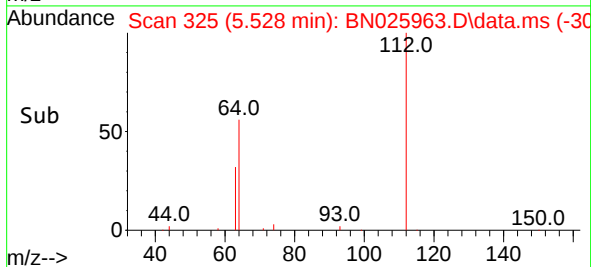
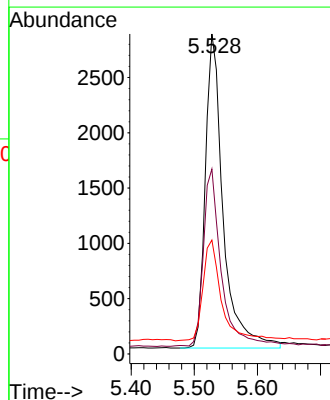
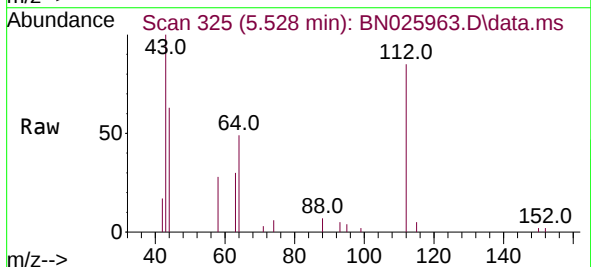
Instrument :
BNA_N
ClientSampleId :
PB153688BSD

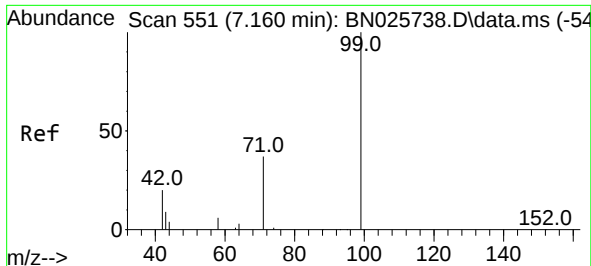
Tgt Ion:152 Resp: 6128
Ion Ratio Lower Upper
152 100
150 156.1 121.5 182.3
115 60.7 47.7 71.5



#4
2-Fluorophenol
Concen: 0.323 ng
RT: 5.528 min Scan# 325
Delta R.T. 0.015 min
Lab File: BN025963.D
Acq: 23 Jun 2023 12:06

Tgt Ion:112 Resp: 5562
Ion Ratio Lower Upper
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64 57.1 47.5 71.3
63 33.5 26.2 39.4

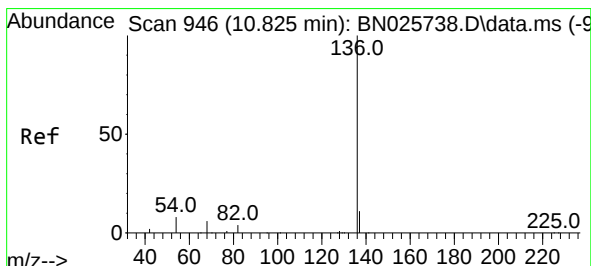
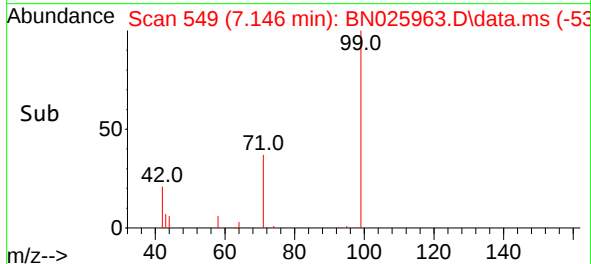
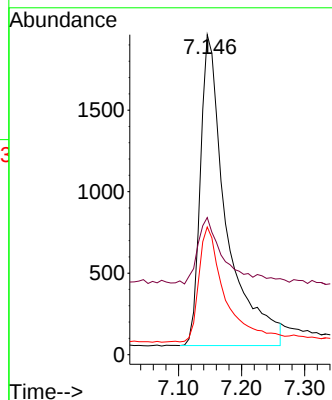
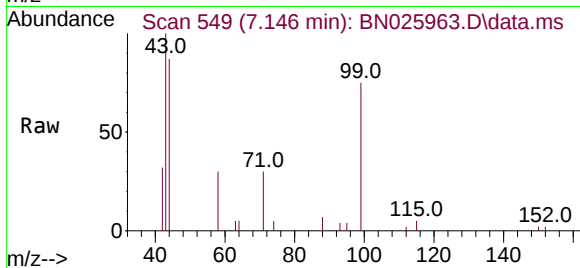




#5
Phenol-d6
Concen: 0.258 ng
RT: 7.146 min Scan# 54
Delta R.T. 0.015 min
Lab File: BN025963.D
Acq: 23 Jun 2023 12:06

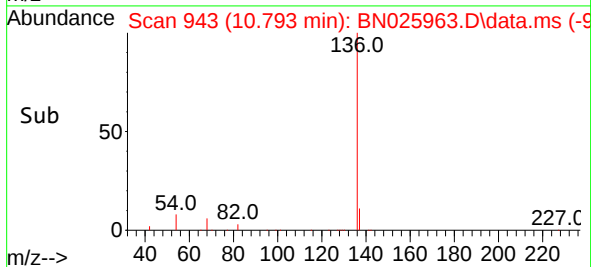
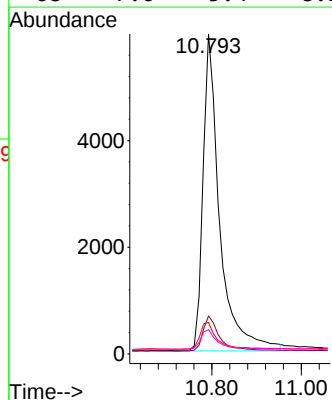
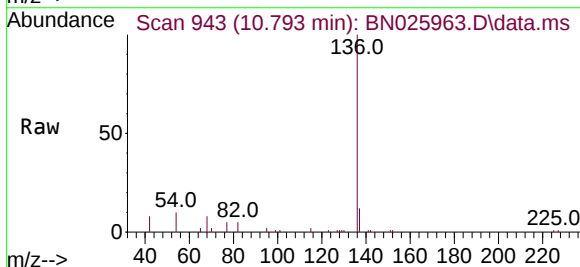
Instrument :
BNA_N
ClientSampleId :
PB153688BSD

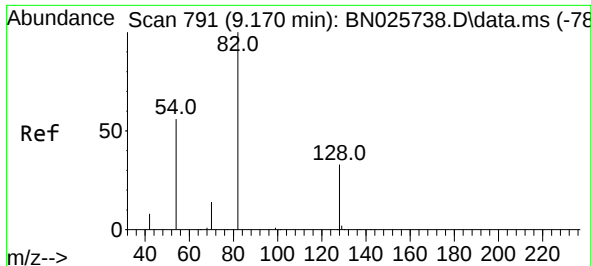
Tgt Ion: 99 Resp: 5455
Ion Ratio Lower Upper
99 100
42 20.3 18.6 28.0
71 37.7 30.5 45.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.793 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN025963.D
Acq: 23 Jun 2023 12:06

Tgt Ion: 136 Resp: 15317
Ion Ratio Lower Upper
136 100
137 11.9 9.3 13.9
54 9.8 7.2 10.8
68 7.6 5.4 8.2

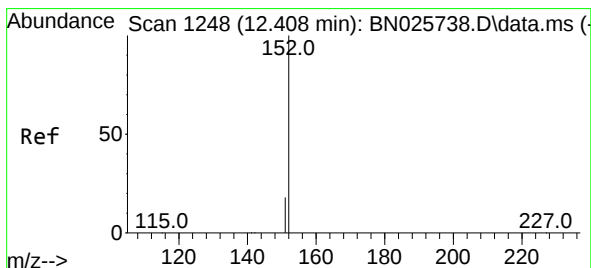
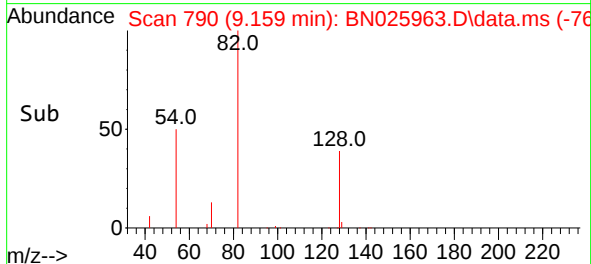
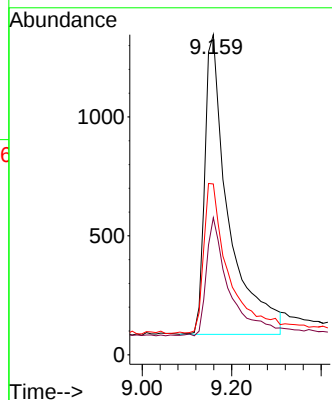
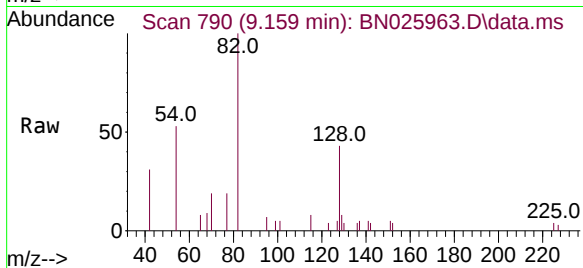




#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 9.159 min Scan# 791
Delta R.T. 0.022 min
Lab File: BN025963.D
Acq: 23 Jun 2023 12:06

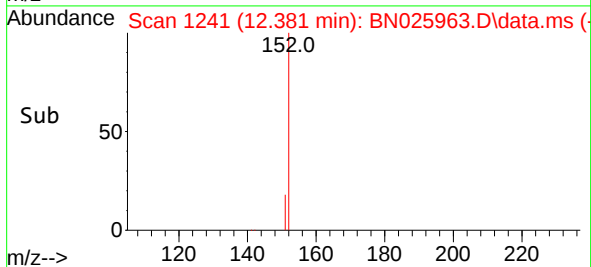
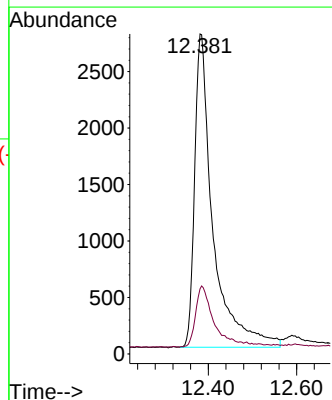
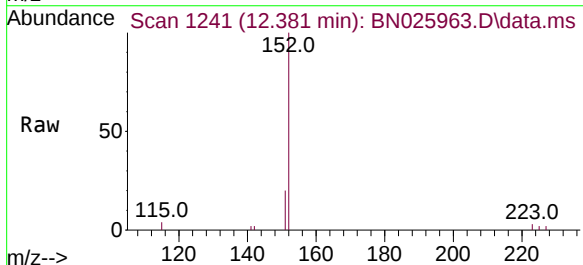
Instrument :
BNA_N
ClientSampleId :
PB153688BSD

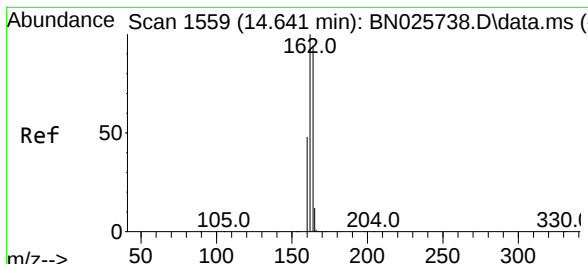
Tgt Ion: 82 Resp: 4628
Ion Ratio Lower Upper
82 100
128 42.8 27.6 41.4#
54 53.3 45.7 68.5



#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.381 min Scan# 1241
Delta R.T. 0.008 min
Lab File: BN025963.D
Acq: 23 Jun 2023 12:06

Tgt Ion:152 Resp: 7991
Ion Ratio Lower Upper
152 100
151 18.9 16.4 24.6

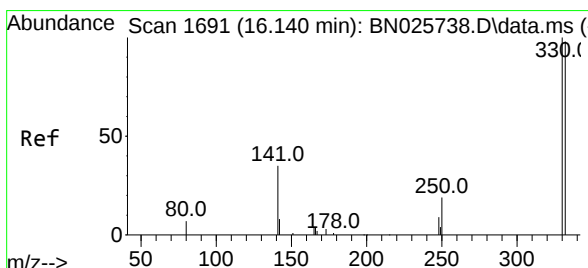
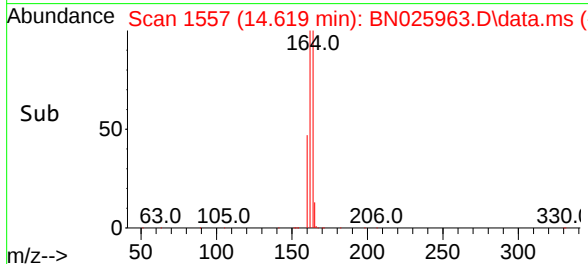
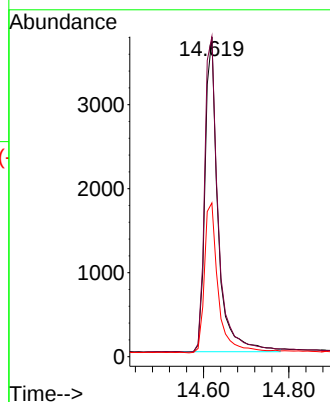
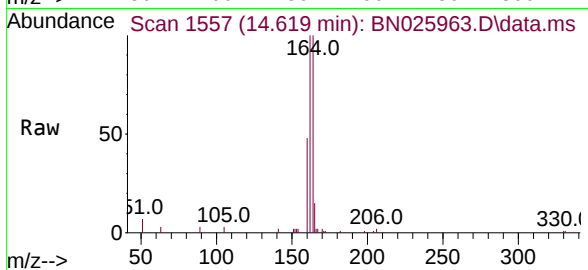




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.619 min Scan# 1557
 Delta R.T. 0.011 min
 Lab File: BN025963.D
 Acq: 23 Jun 2023 12:06

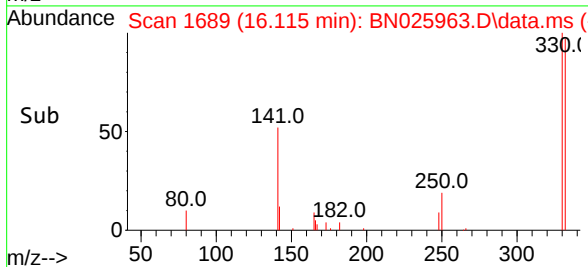
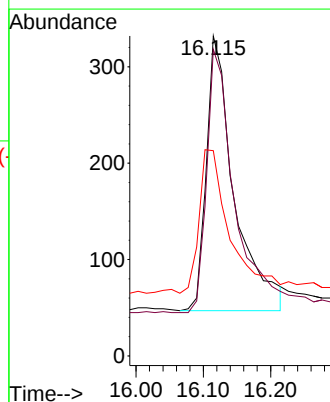
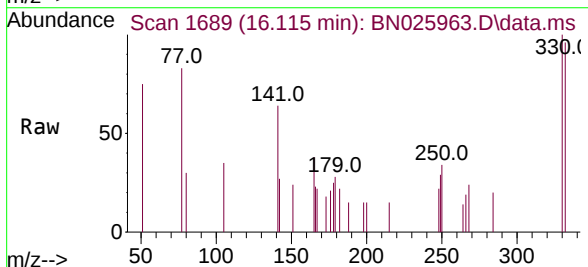
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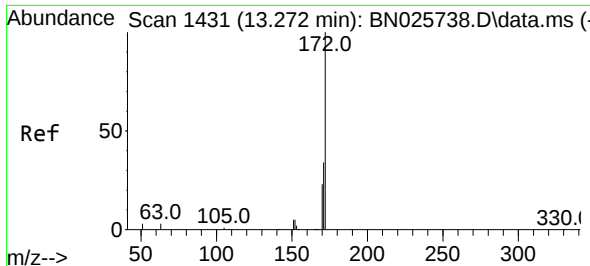
Tgt Ion:164 Resp: 7949
 Ion Ratio Lower Upper
 164 100
 162 100.1 85.0 127.6
 160 48.1 41.1 61.7



#14
 2,4,6-Tribromophenol
 Concen: 0.335 ng
 RT: 16.115 min Scan# 1689
 Delta R.T. 0.013 min
 Lab File: BN025963.D
 Acq: 23 Jun 2023 12:06

Tgt Ion:330 Resp: 820
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.3 115.9
 141 54.1 55.0 82.6#

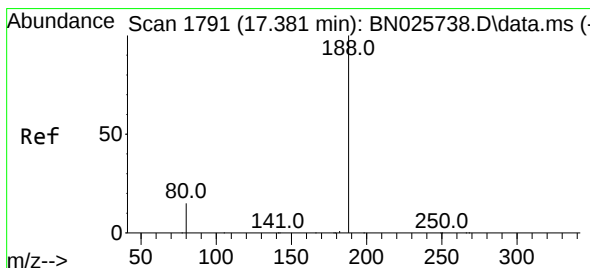
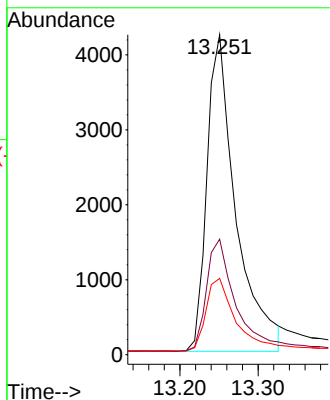
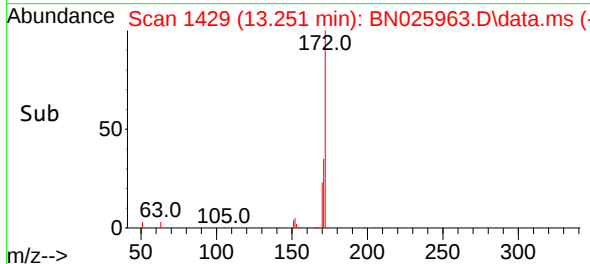
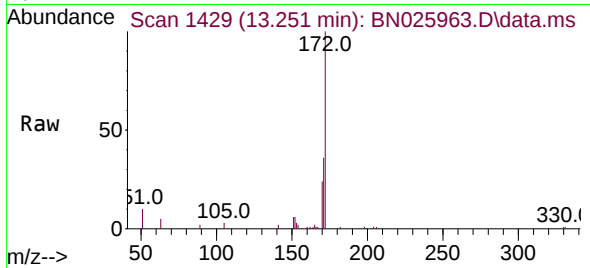




#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 13.251 min Scan# 1431
Delta R.T. 0.011 min
Lab File: BN025963.D
Acq: 23 Jun 2023 12:06

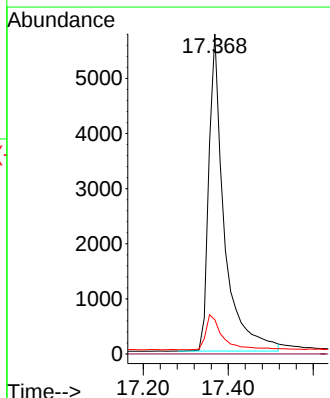
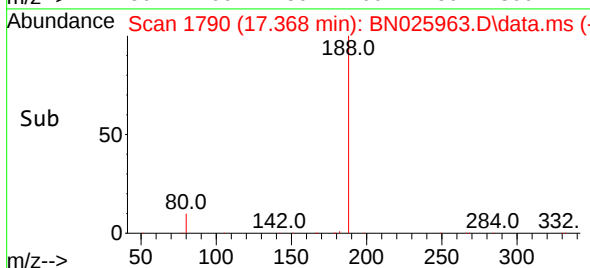
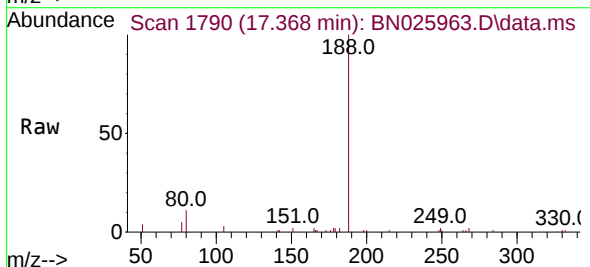
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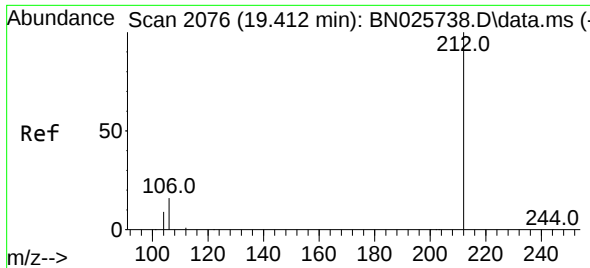
Tgt Ion:	172	Resp:	10850
Ion Ratio	Lower	Upper	
172	100		
171	36.1	27.3	40.9
170	23.8	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.368 min Scan# 1790
Delta R.T. 0.013 min
Lab File: BN025963.D
Acq: 23 Jun 2023 12:06

Tgt Ion:	188	Resp:	14472
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.7	12.1	18.1

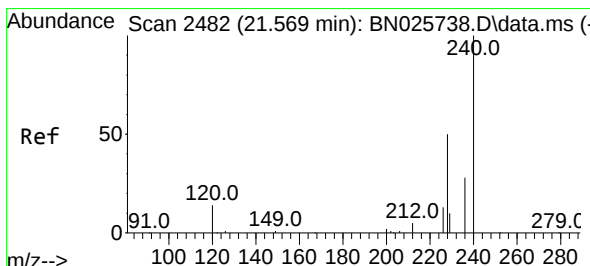
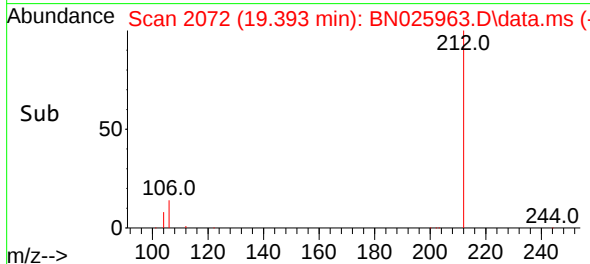
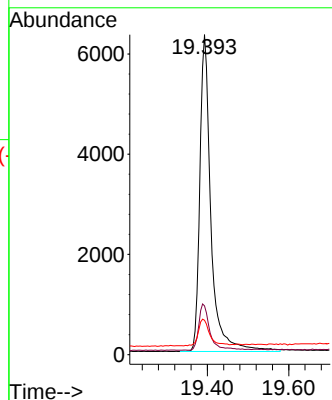
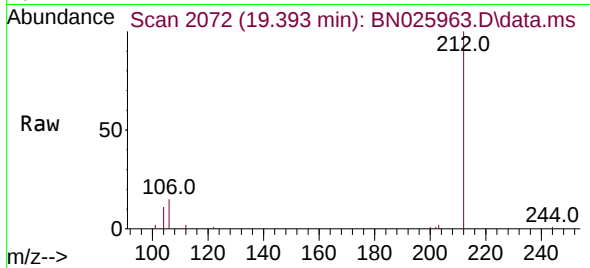




#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.393 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025963.D
Acq: 23 Jun 2023 12:06

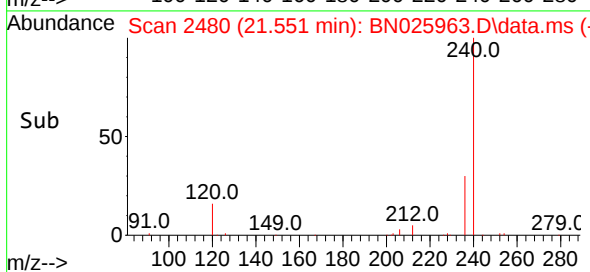
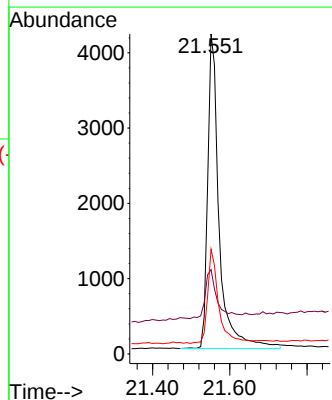
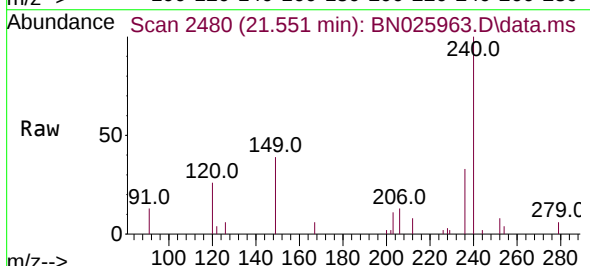
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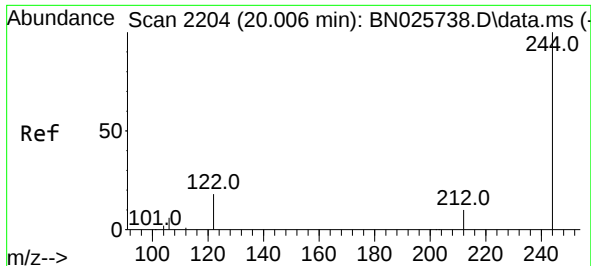
Tgt Ion:212 Resp: 11978
Ion Ratio Lower Upper
212 100
106 14.6 13.0 19.6
104 8.6 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.551 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BN025963.D
Acq: 23 Jun 2023 12:06

Tgt Ion:240 Resp: 8613
Ion Ratio Lower Upper
240 100
120 26.4 13.2 19.8#
236 32.7 23.1 34.7

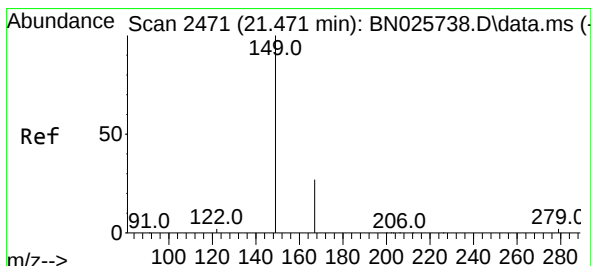
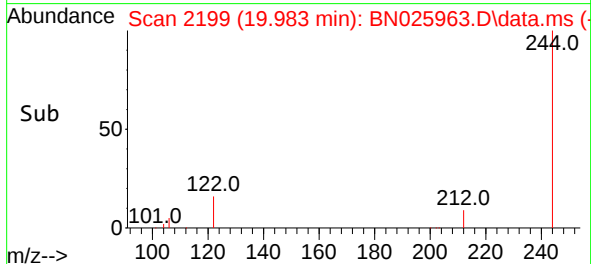
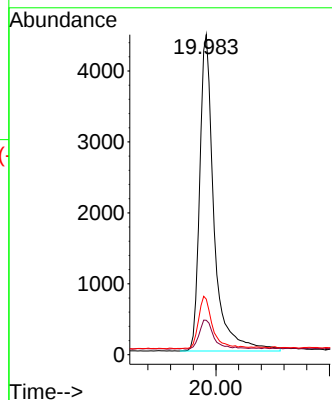
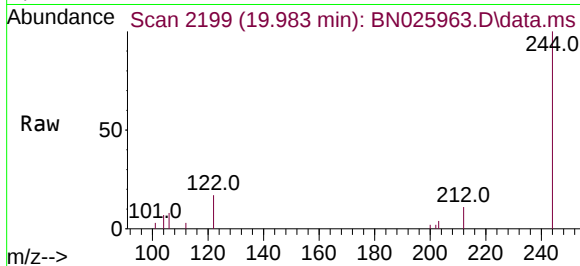




#31
 Terphenyl-d14
 Concen: 0.374 ng
 RT: 19.983 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025963.D
 Acq: 23 Jun 2023 12:06

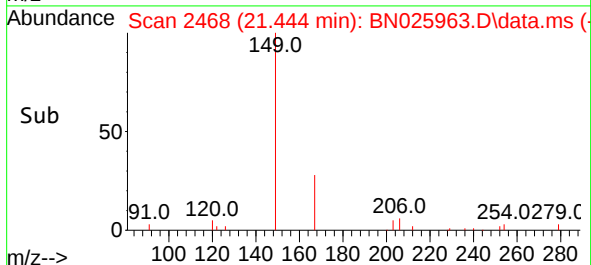
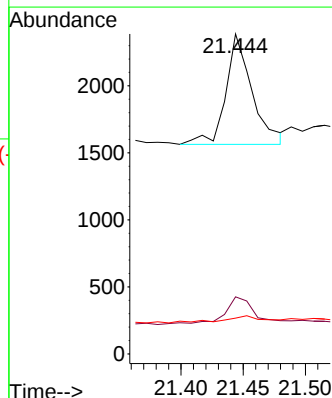
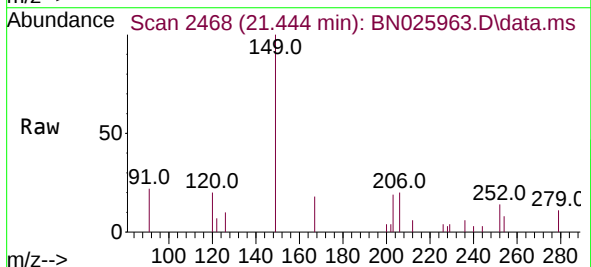
Instrument :
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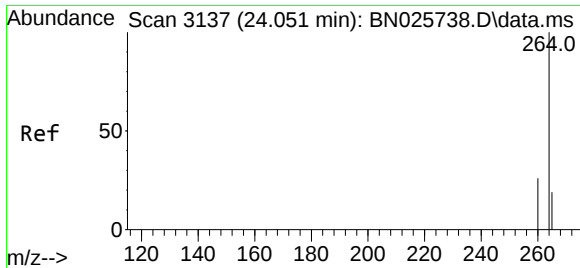
Tgt Ion:244 Resp: 7808
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.6 12.8
 122 17.4 15.2 22.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.061 ng
 RT: 21.444 min Scan# 2468
 Delta R.T. -0.008 min
 Lab File: BN025963.D
 Acq: 23 Jun 2023 12:06

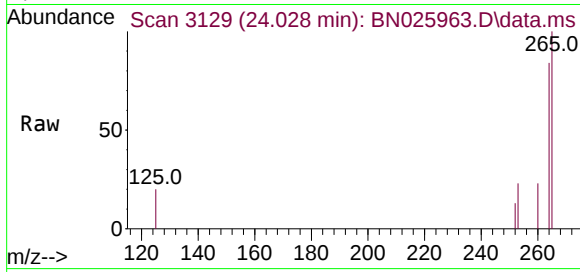
Tgt Ion:149 Resp: 1207
 Ion Ratio Lower Upper
 149 100
 167 33.8 21.0 31.6#
 279 10.8 2.2 3.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.028 min Scan# 31
Delta R.T. -0.002 min
Lab File: BN025963.D
Acq: 23 Jun 2023 12:06

Instrument :
BNA_N
ClientSampleId :
PB153688BSD



Tgt Ion:264 Resp: 9522

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.4	32.2
265	119.5	44.7	67.1

