

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021662.D
 Acq On : 09 Sep 2022 15:52
 Operator : CG/JU
 Sample : PB147455BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147455BL

Quant Time: Sep 09 23:21:02 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 09 23:19:14 2022
 Response via : Initial Calibration

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

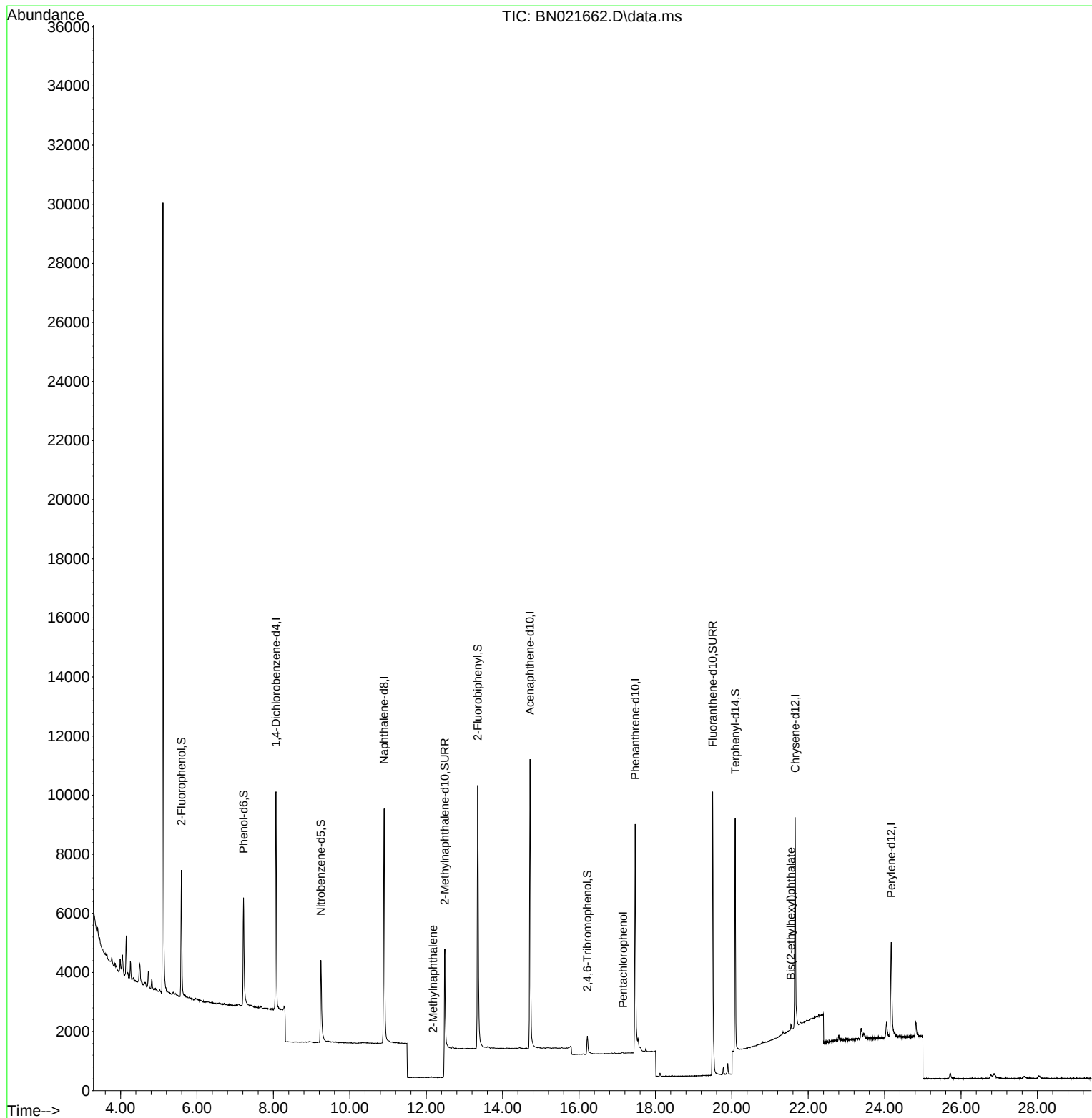
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4017	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	12122	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	6344	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	12307	0.400	ng	0.00
29) Chrysene-d12	21.655	240	7271	0.400	ng	# 0.00
35) Perylene-d12	24.173	264	5562	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	3693	0.470	ng	0.00
5) Phenol-d6	7.217	99	4463	0.445	ng	0.00
8) Nitrobenzene-d5	9.243	82	3174	0.388	ng	0.01
11) 2-Methylnaphthalene-d10	12.486	152	10062	0.368	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	453	0.217	ng	0.01
15) 2-Fluorobiphenyl	13.349	172	9383	0.338	ng	0.01
27) Fluoranthene-d10	19.497	212	11483	0.363	ng	0.00
31) Terphenyl-d14	20.088	244	7147	0.437	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.180	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.152	266	20	0.209	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.548	149	284	0.028	ng	# 86

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

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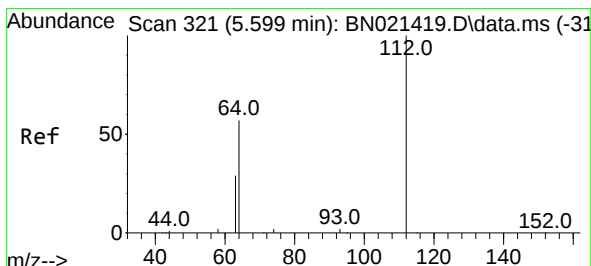
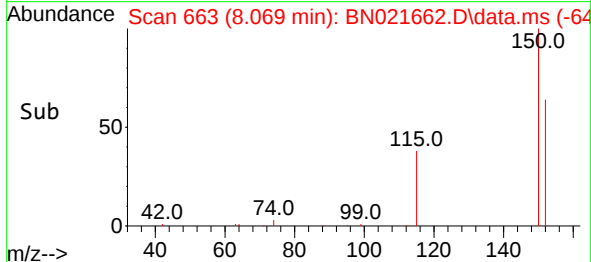
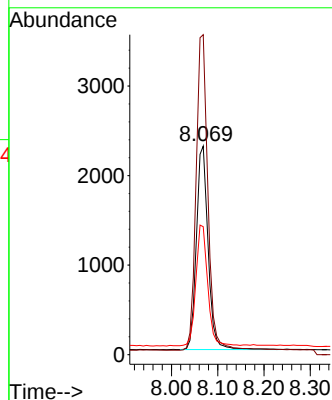
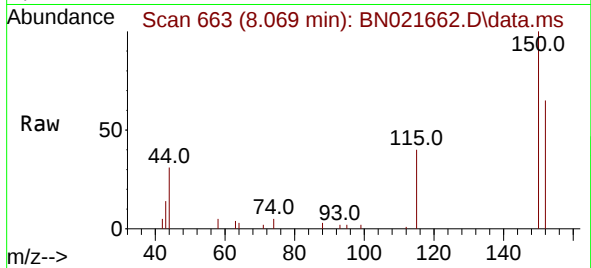




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

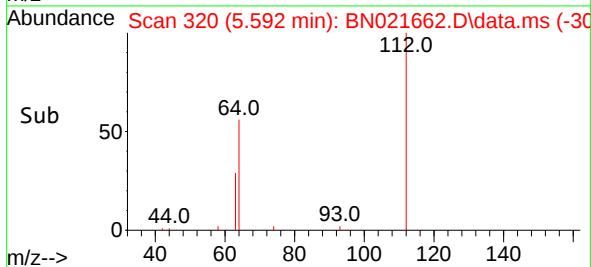
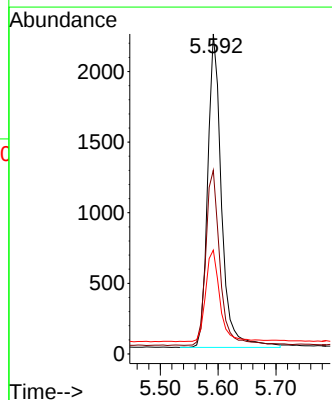
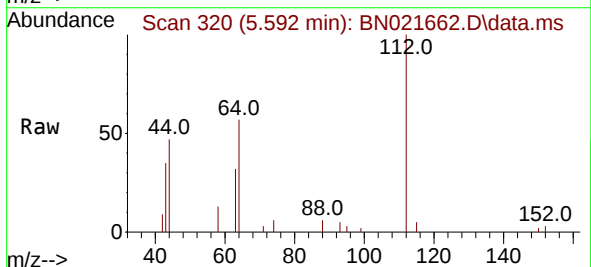
Instrument :
BNA_N
ClientSampleId :
PB147455BL

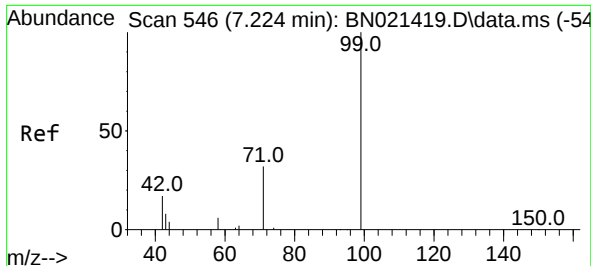
Tgt Ion:152 Resp: 4017
Ion Ratio Lower Upper
152 100
150 153.4 121.4 182.0
115 61.4 48.6 72.8



#4
2-Fluorophenol
Concen: 0.470 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

Tgt Ion:112 Resp: 3693
Ion Ratio Lower Upper
112 100
64 57.4 43.5 65.3
63 30.3 22.6 34.0

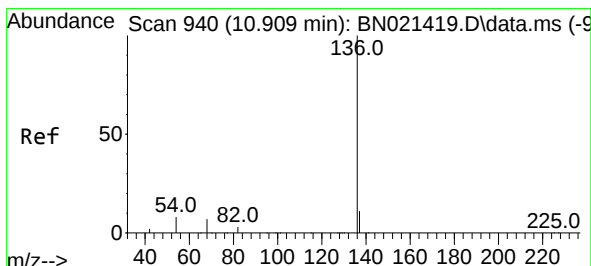
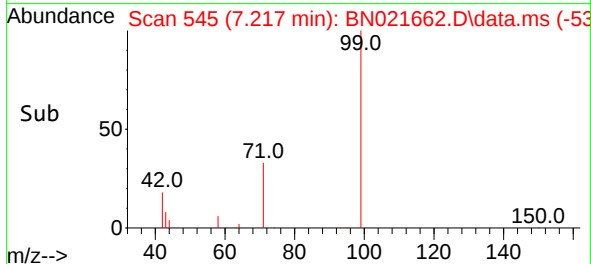
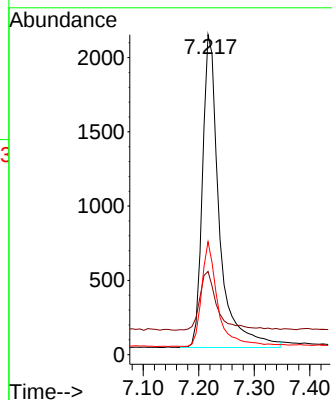
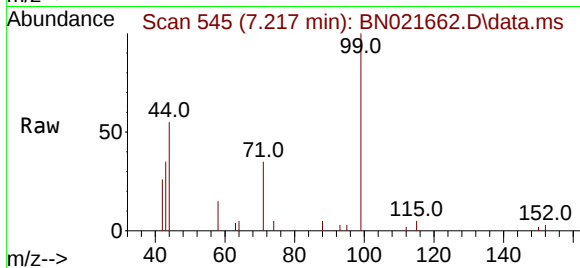




#5
Phenol-d6
Concen: 0.445 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

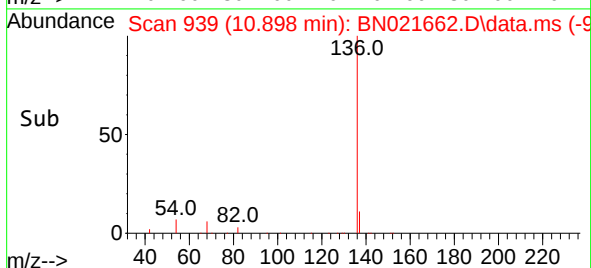
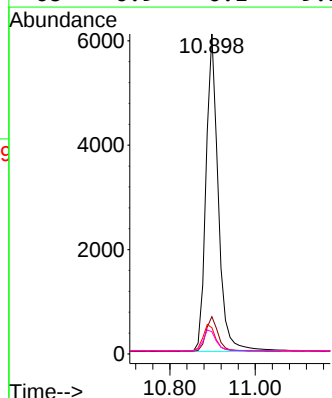
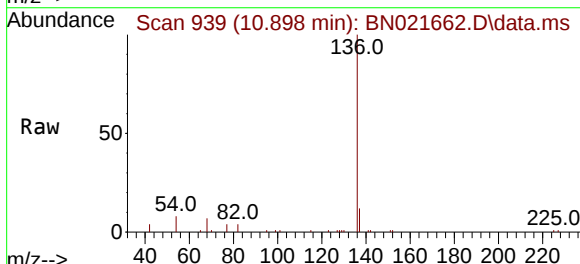
Instrument :
BNA_N
ClientSampleId :
PB147455BL

Tgt Ion:	99	Resp:	4463
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.5	23.3
71	31.9	24.2	36.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

Tgt Ion:	136	Resp:	12122
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	8.2	6.9	10.3
68	6.9	6.1	9.1

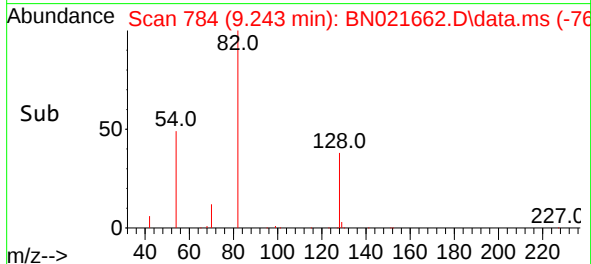
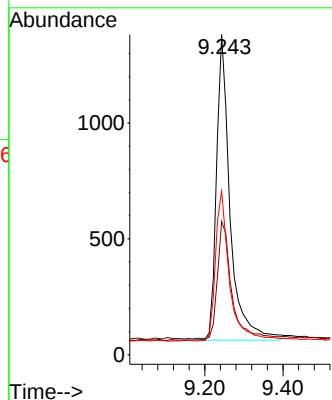
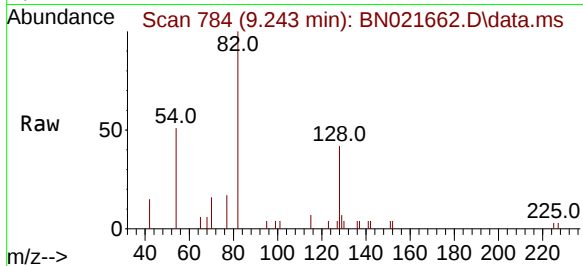




#8
 Nitrobenzene-d5
 Concen: 0.388 ng
 RT: 9.243 min Scan# 785
 Delta R.T. 0.011 min
 Lab File: BN021662.D
 Acq: 09 Sep 2022 15:52

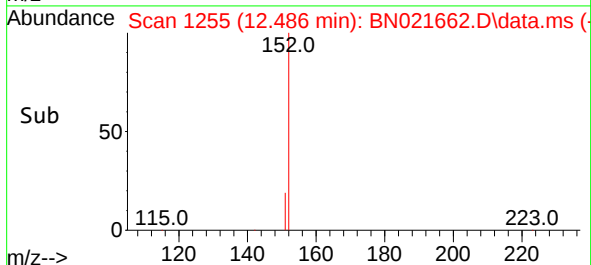
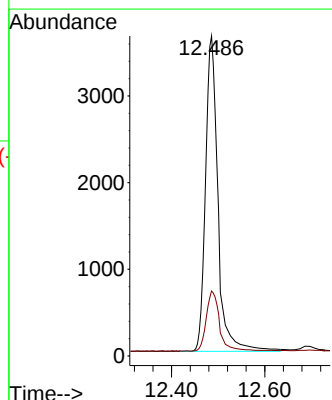
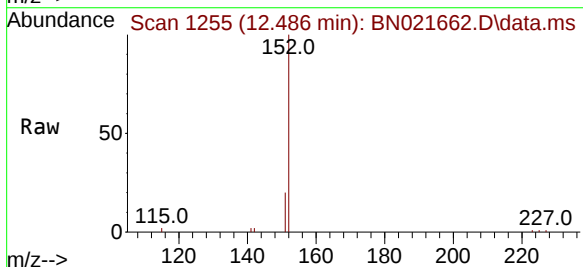
Instrument :
 BNA_N
 ClientSampleId :
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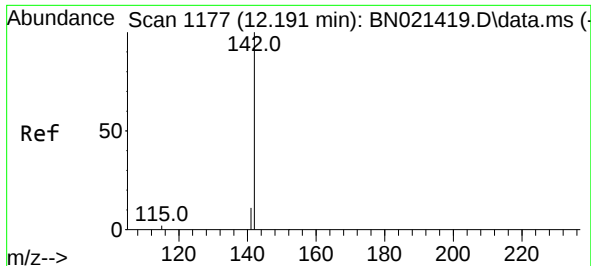
Tgt Ion: 82 Resp: 3174
 Ion Ratio Lower Upper
 82 100
 128 41.6 30.9 46.3
 54 51.0 42.7 64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.368 ng
 RT: 12.486 min Scan# 1255
 Delta R.T. 0.008 min
 Lab File: BN021662.D
 Acq: 09 Sep 2022 15:52

Tgt Ion: 152 Resp: 10062
 Ion Ratio Lower Upper
 152 100
 151 21.2 14.5 21.7

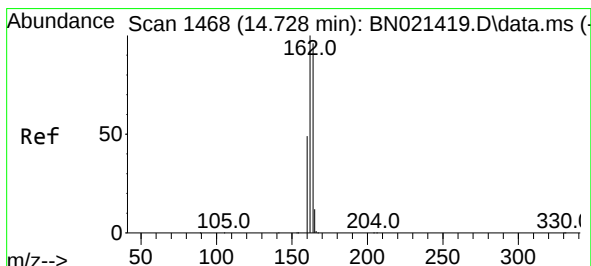
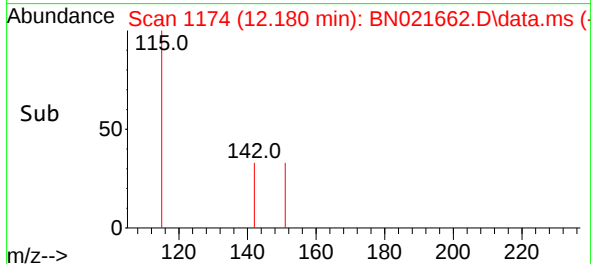
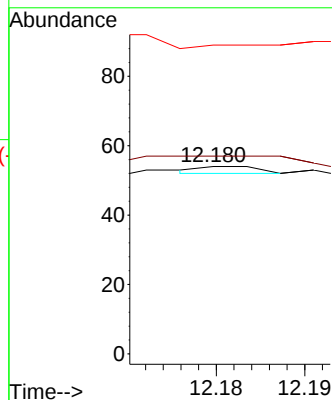
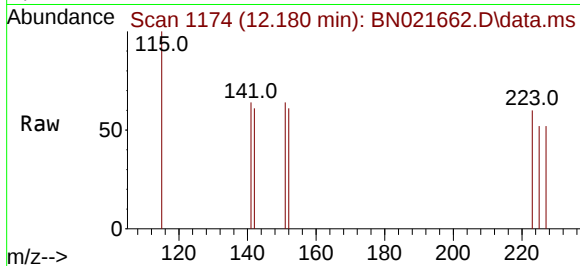




#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.180 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

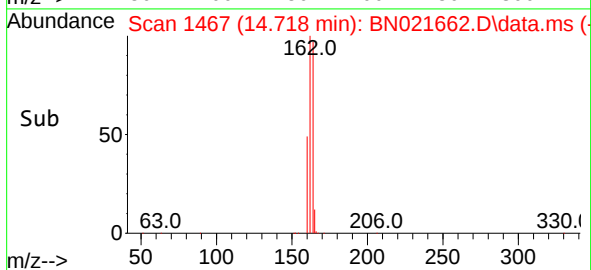
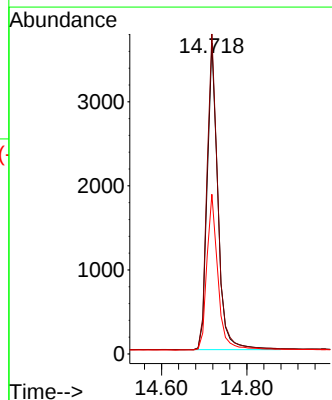
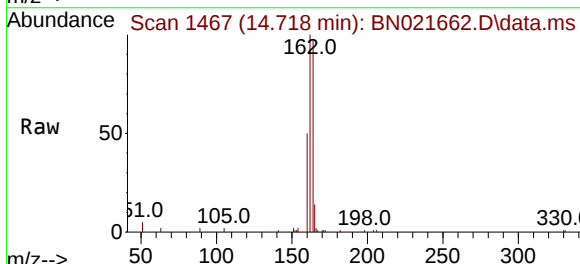
Instrument :
BNA_N
ClientSampleId :
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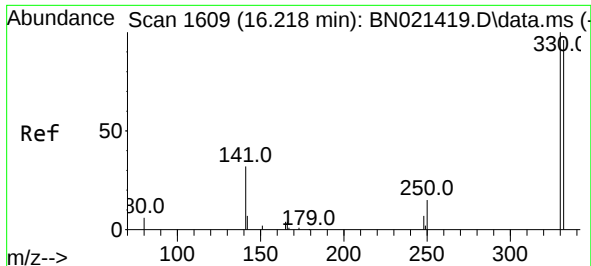
Tgt Ion:	142	Resp:	1
Ion	Ratio	Lower	Upper
142	100		
141	105.6	12.2	18.2#
115	164.8	7.9	11.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

Tgt Ion:	164	Resp:	6344
Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.2	123.4
160	51.4	39.5	59.3

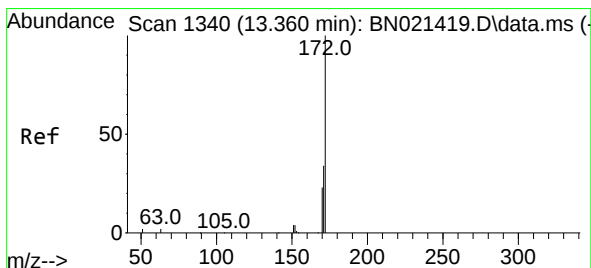
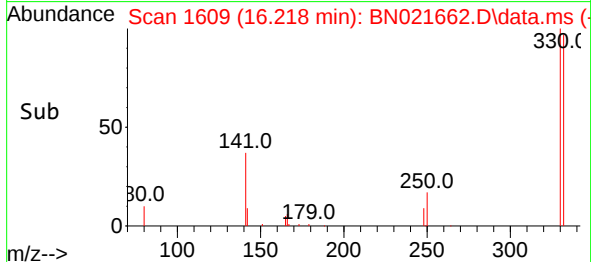
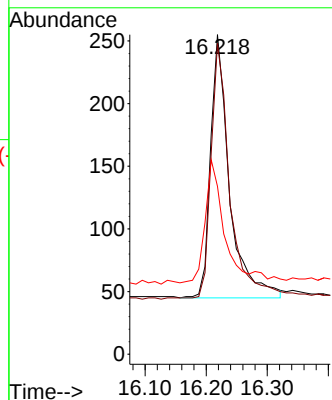
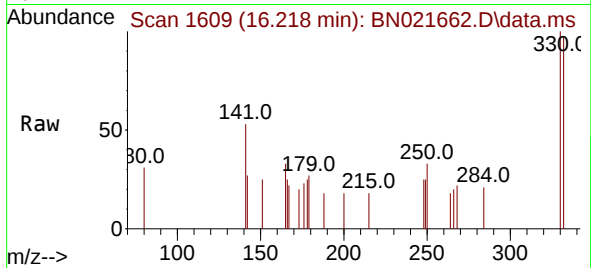




#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.010 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

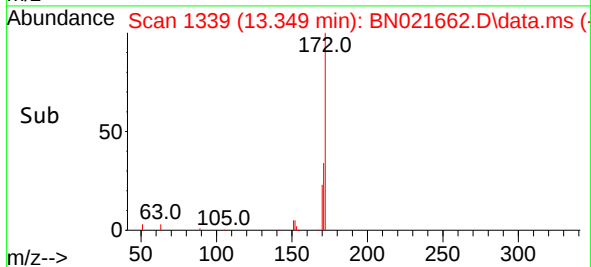
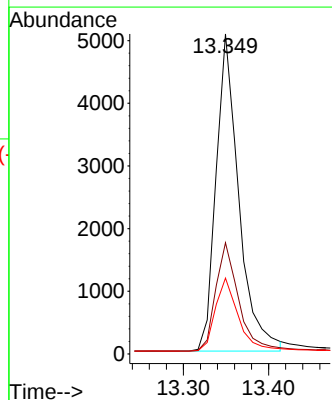
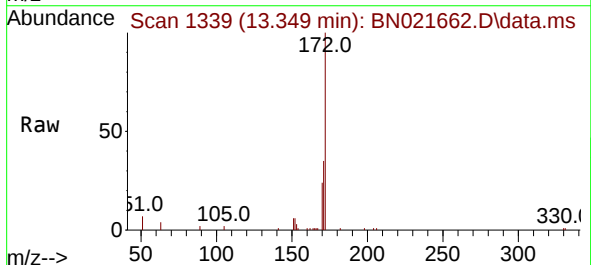
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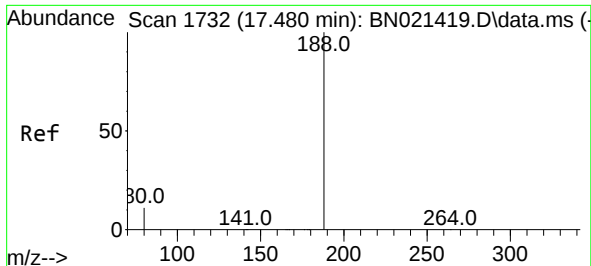
Tgt Ion:330 Resp: 453
Ion Ratio Lower Upper
330 100
332 95.6 79.3 118.9
141 48.6 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.011 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

Tgt Ion:172 Resp: 9383
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.7 18.6 28.0

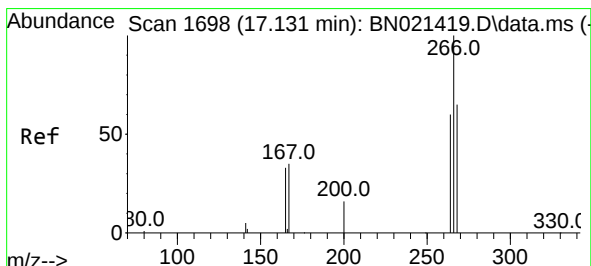
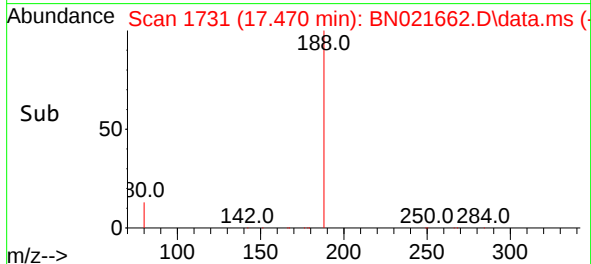
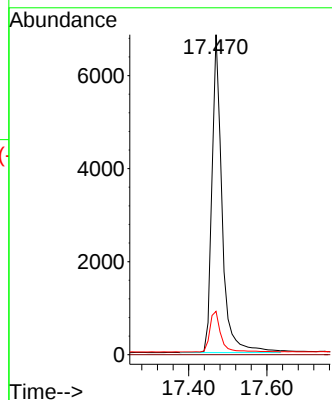
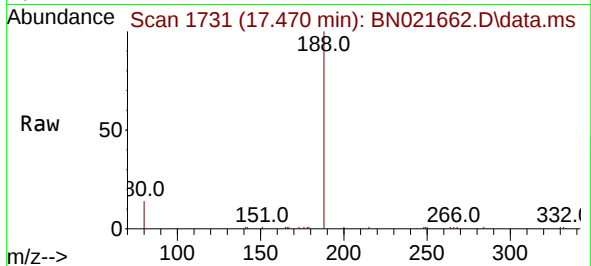




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

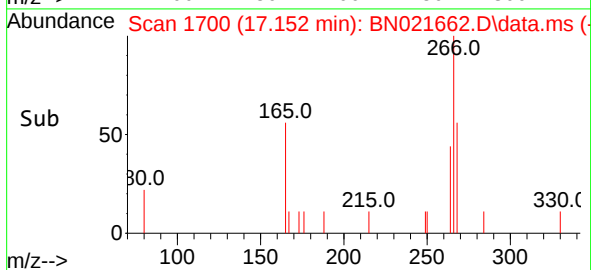
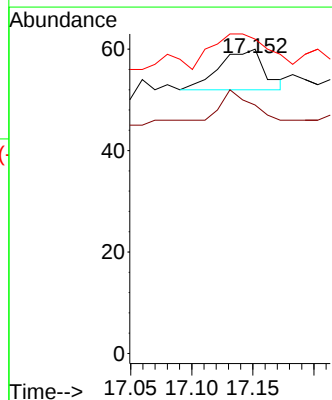
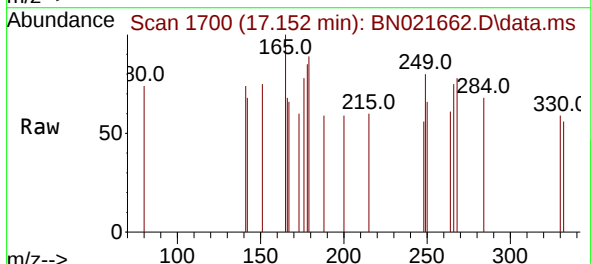
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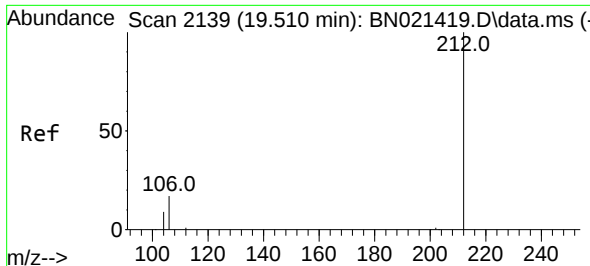
Tgt Ion:188 Resp: 12307
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 9.5 14.3



#24
Pentachlorophenol
Concen: 0.209 ng
RT: 17.152 min Scan# 1700
Delta R.T. 0.031 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

Tgt Ion:266 Resp: 20
Ion Ratio Lower Upper
266 100
264 0.0 49.0 73.6#
268 0.0 50.9 76.3#

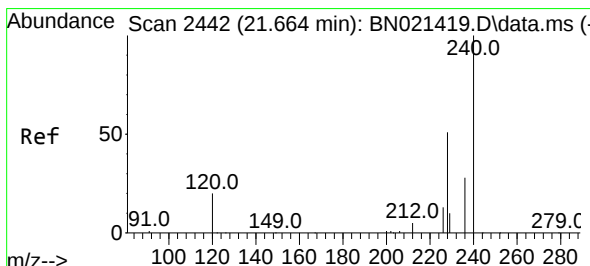
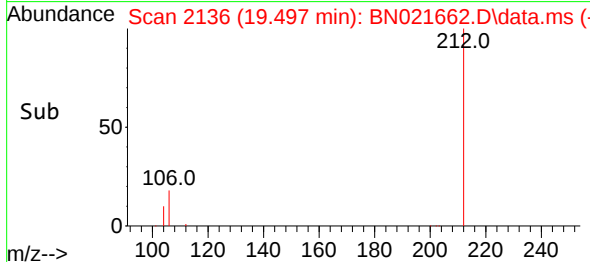
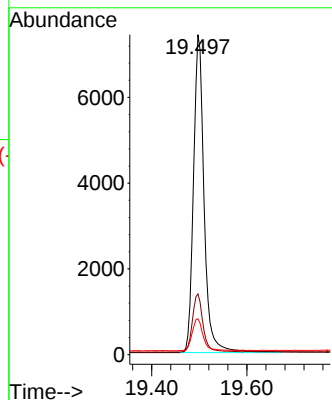
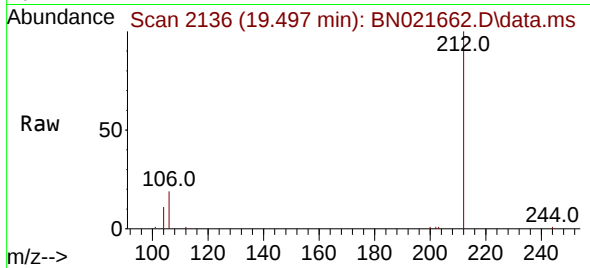




#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.497 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

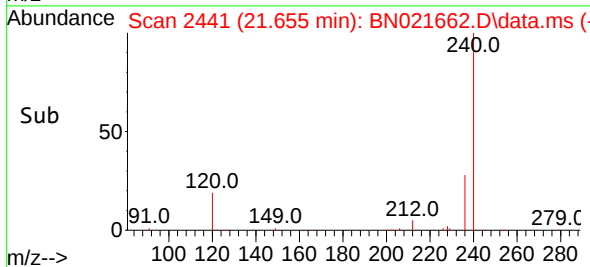
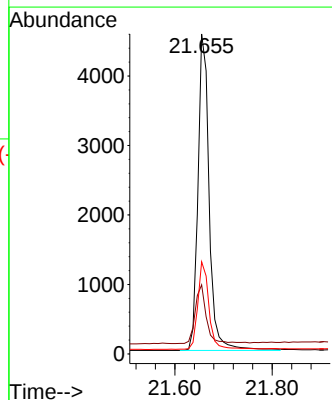
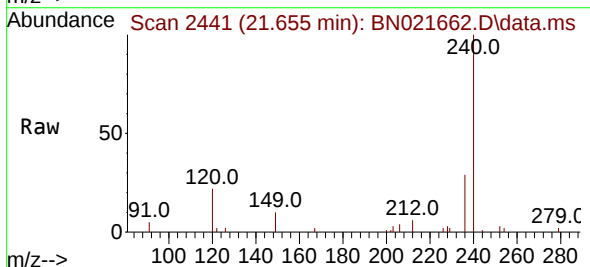
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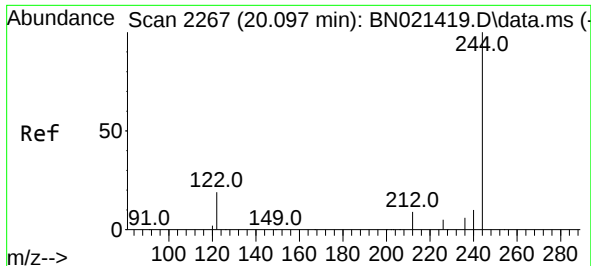
Tgt Ion:212 Resp: 11483
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.5 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

Tgt Ion:240 Resp: 7271
Ion Ratio Lower Upper
240 100
120 21.6 10.2 15.4#
236 28.8 22.1 33.1

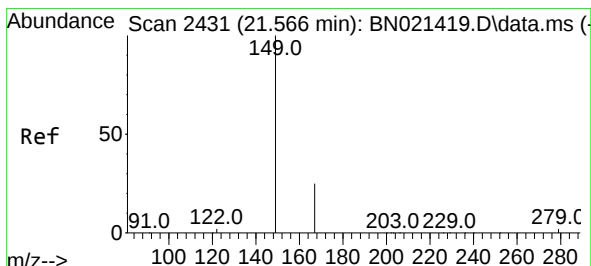
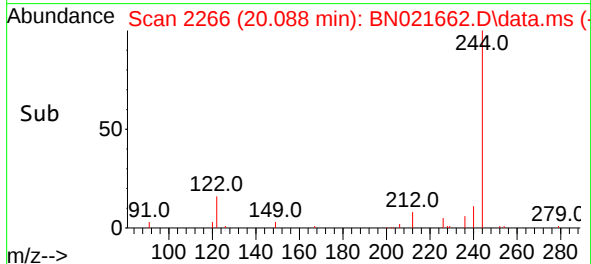
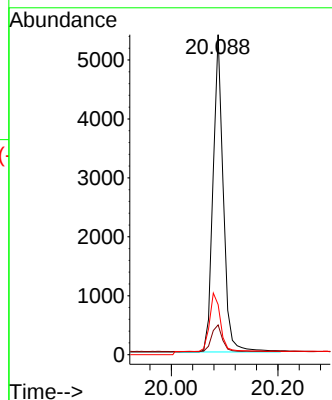
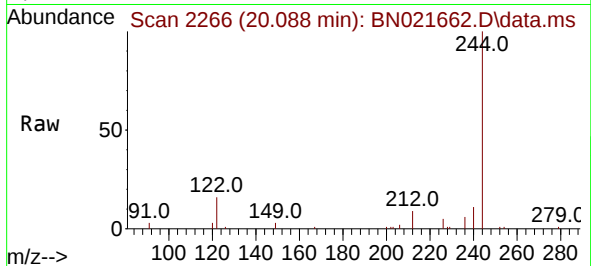




#31
 Terphenyl-d14
 Concen: 0.437 ng
 RT: 20.088 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021662.D
 Acq: 09 Sep 2022 15:52

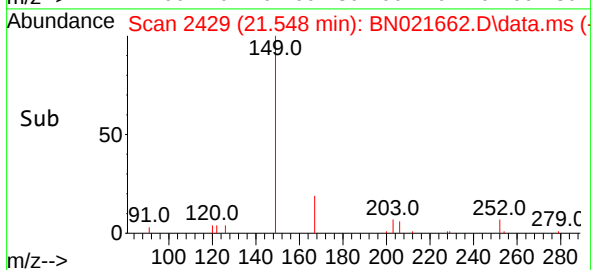
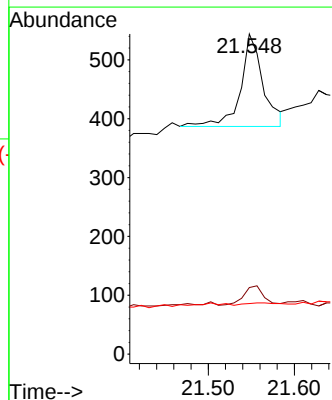
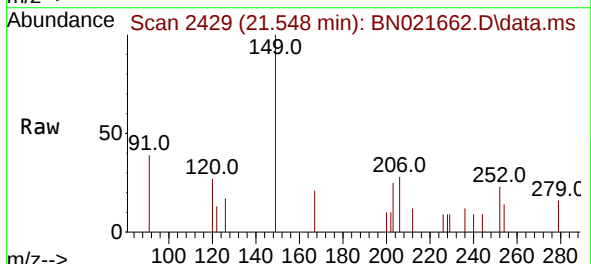
Instrument :
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 ClientSampleId :
 PB147455BL

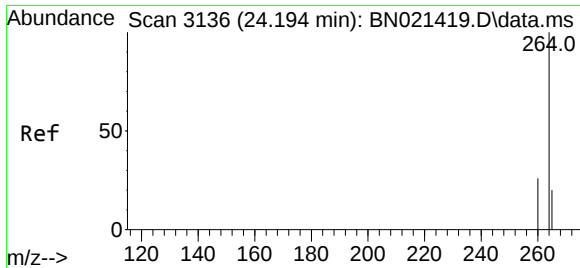
Tgt Ion:244 Resp: 7147
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.5 9.7
 122 15.7 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.028 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN021662.D
 Acq: 09 Sep 2022 15:52

Tgt Ion:149 Resp: 284
 Ion Ratio Lower Upper
 149 100
 167 19.0 21.4 32.0#
 279 3.9 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.173 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN021662.D
 Acq: 09 Sep 2022 15:52

Instrument :
 BNA_N
 ClientSampleId :
 PB147455BL

Tgt Ion:264	Resp:	5562
Ion Ratio	Lower	Upper
264	100	
260	27.2	21.0 31.6
265	61.3	32.2 48.2#

