

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021547.D
 Acq On : 02 Sep 2022 05:40
 Operator : CG/JU
 Sample : PB147332BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147332BL

Quant Time: Sep 02 06:11:50 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)

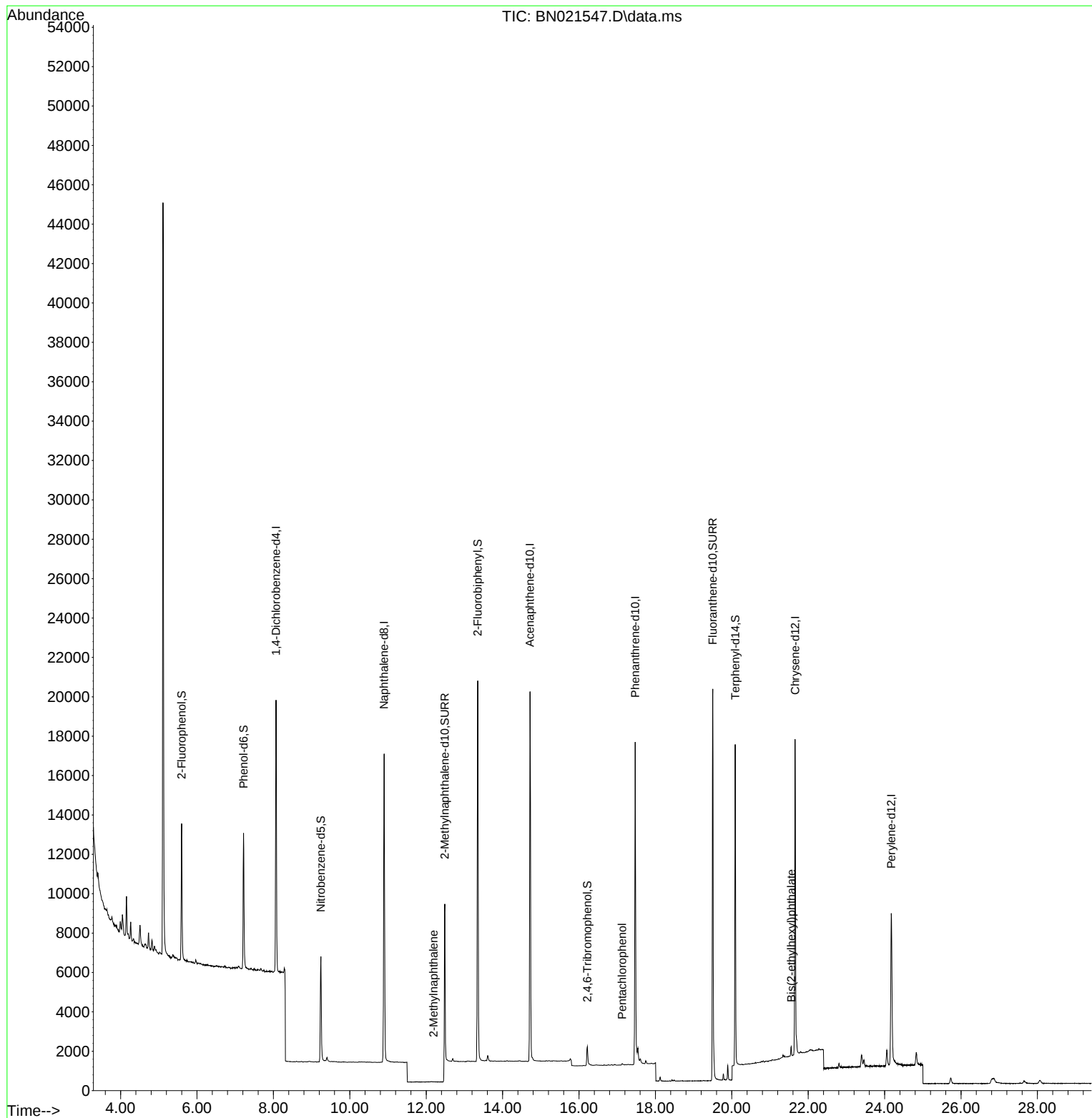
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	6893	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	21148	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	11019	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	23159	0.400	ng	0.00
29) Chrysene-d12	21.655	240	15029	0.400	ng	# 0.00
35) Perylene-d12	24.173	264	12681	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	5902	0.437	ng	0.00
5) Phenol-d6	7.217	99	7065	0.411	ng	0.00
8) Nitrobenzene-d5	9.243	82	4929	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	19597	0.411	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	702	0.194	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	17106	0.355	ng	0.00
27) Fluoranthene-d10	19.501	212	22619	0.380	ng	0.00
31) Terphenyl-d14	20.088	244	14556	0.431	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.191	142	2	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	60	0.214	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.557	149	626	0.030	ng	91

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

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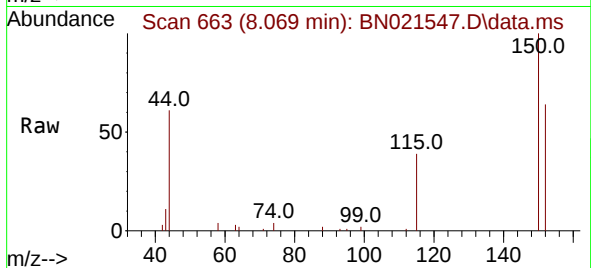
Quant Time: Sep 02 06:11:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration





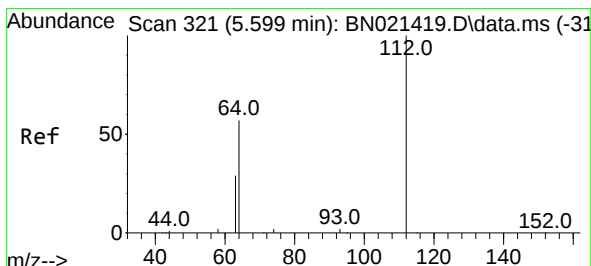
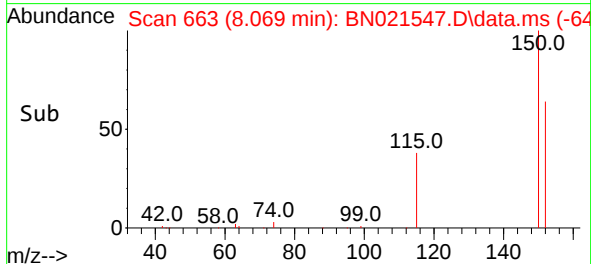
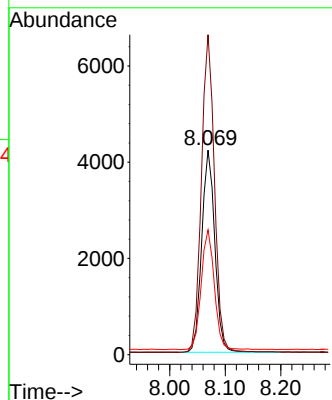
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 665
 Delta R.T. -0.000 min
 Lab File: BN021547.D
 Acq: 02 Sep 2022 05:40

Instrument :
 BNA_N
 ClientSampleId :
 PB147332BL



Tgt Ion:152 Resp: 6893

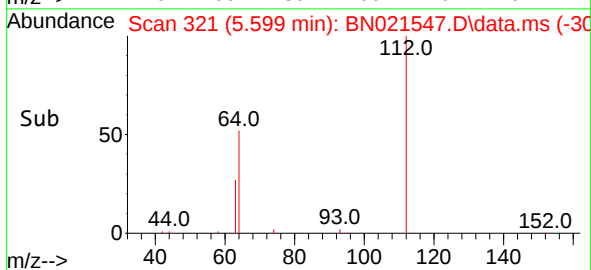
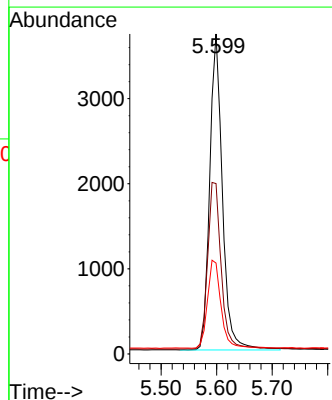
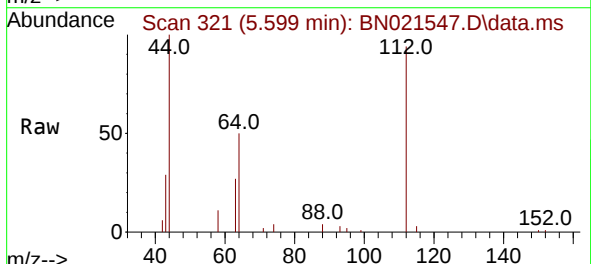
Ion	Ratio	Lower	Upper
152	100		
150	156.5	121.4	182.0
115	61.0	48.6	72.8



#4
 2-Fluorophenol
 Concen: 0.437 ng
 RT: 5.599 min Scan# 321
 Delta R.T. 0.007 min
 Lab File: BN021547.D
 Acq: 02 Sep 2022 05:40

Tgt Ion:112 Resp: 5902

Ion	Ratio	Lower	Upper
112	100		
64	56.5	43.5	65.3
63	29.8	22.6	34.0

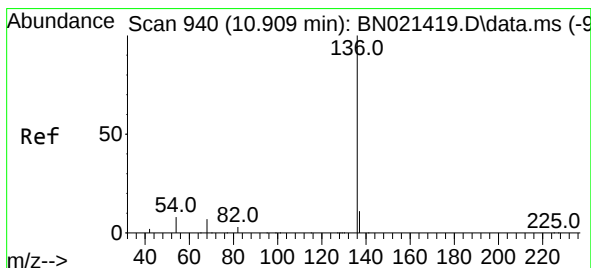
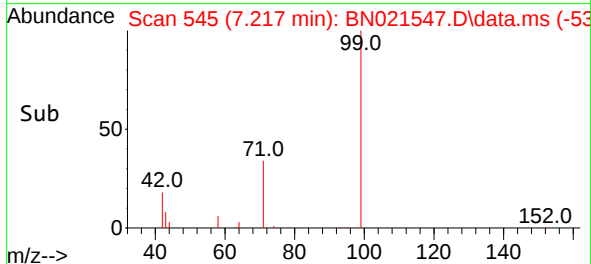
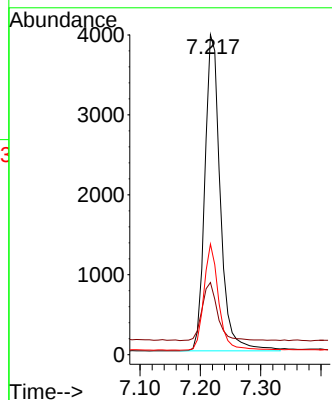
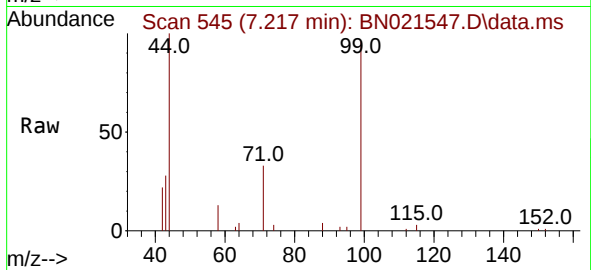




#5
Phenol-d6
Concen: 0.411 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021547.D
Acq: 02 Sep 2022 05:40

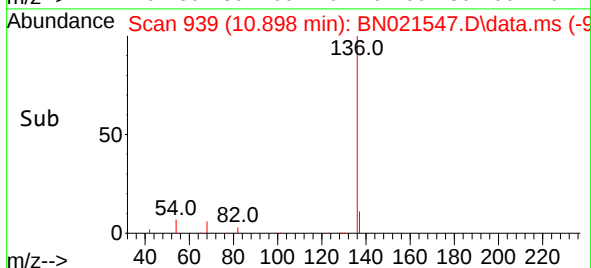
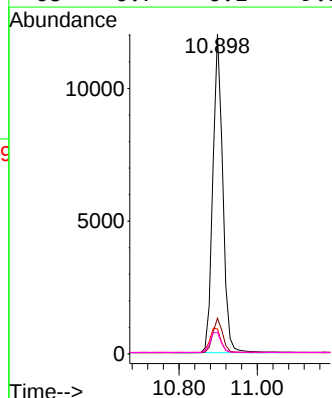
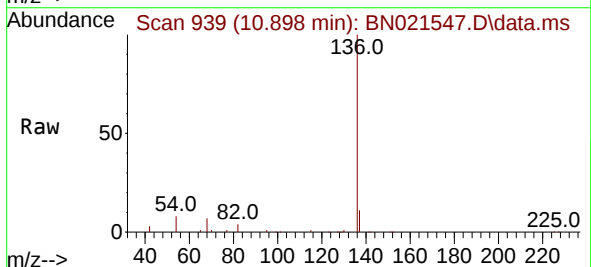
Instrument :
BNA_N
ClientSampleId :
PB147332BL

Tgt Ion:	99	Resp:	7065
Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.5	23.3
71	32.0	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: BN021547.D
Acq: 02 Sep 2022 05:40

Tgt Ion:	136	Resp:	21148
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	7.8	6.9	10.3
68	6.7	6.1	9.1

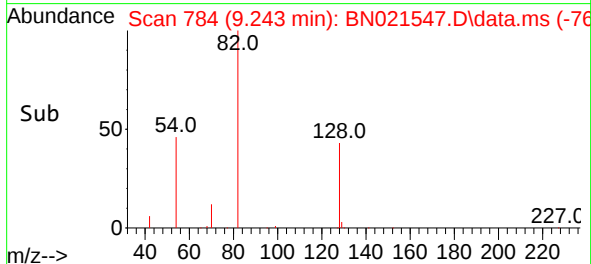
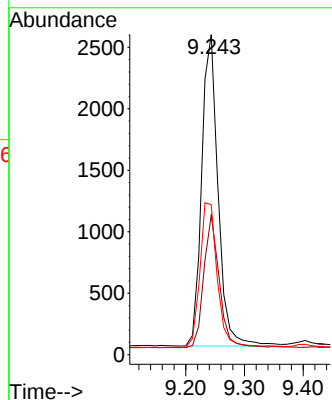
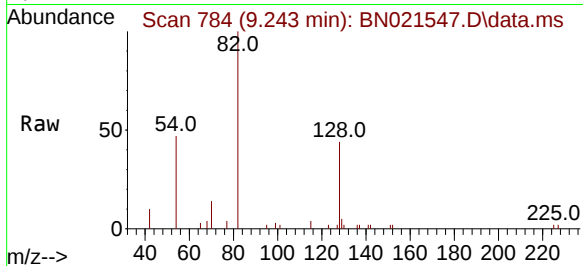




#8
 Nitrobenzene-d5
 Concen: 0.345 ng
 RT: 9.243 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: BN021547.D
 Acq: 02 Sep 2022 05:40

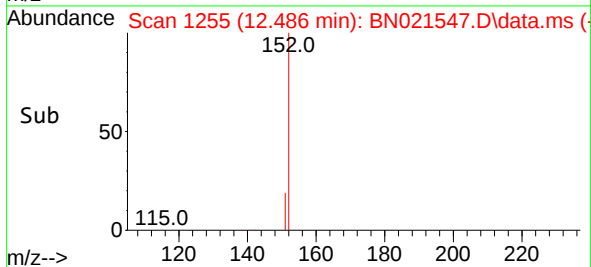
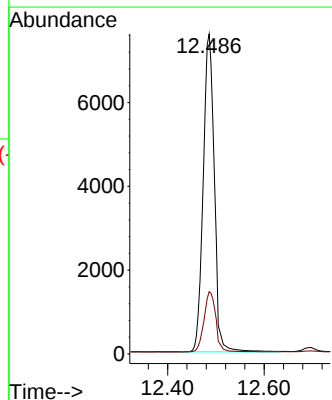
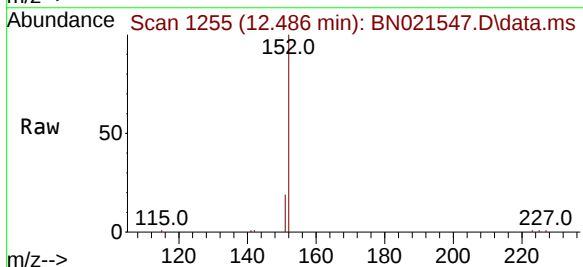
Instrument :
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 ClientSampleId :
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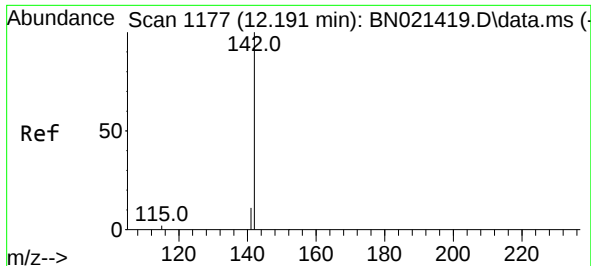
Tgt Ion: 82 Resp: 4929
 Ion Ratio Lower Upper
 82 100
 128 43.6 30.9 46.3
 54 46.8 42.7 64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.411 ng
 RT: 12.486 min Scan# 1255
 Delta R.T. 0.000 min
 Lab File: BN021547.D
 Acq: 02 Sep 2022 05:40

Tgt Ion: 152 Resp: 19597
 Ion Ratio Lower Upper
 152 100
 151 20.4 14.5 21.7

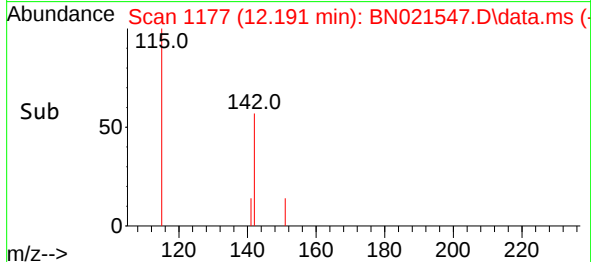
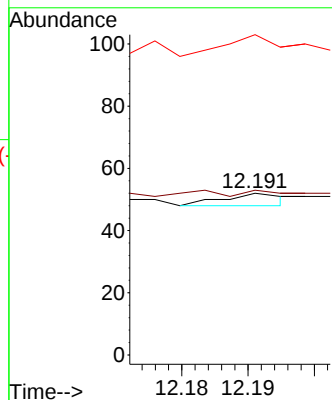
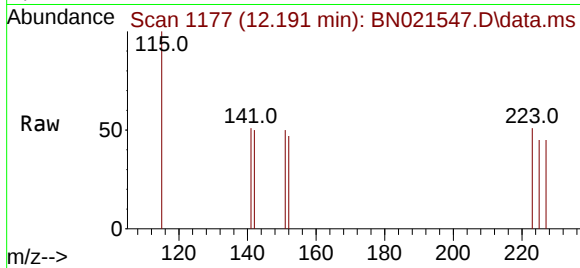




#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.191 min Scan# 1177
Delta R.T. 0.008 min
Lab File: BN021547.D
Acq: 02 Sep 2022 05:40

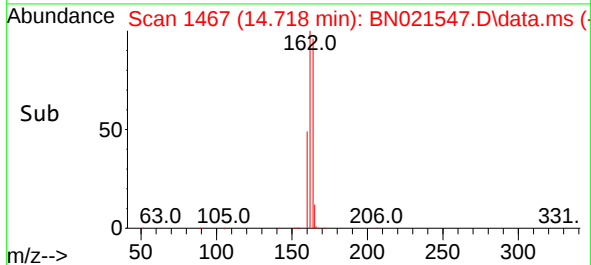
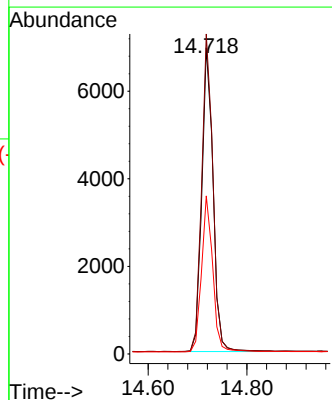
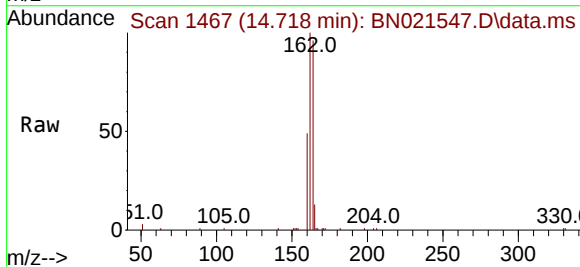
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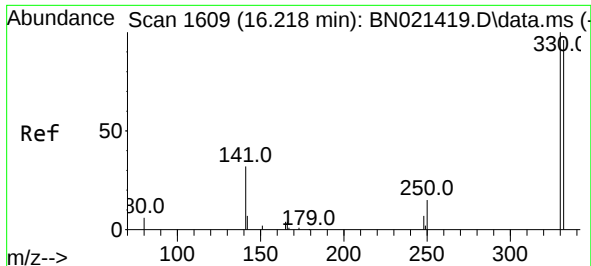
Tgt Ion:142 Resp: 2
Ion Ratio Lower Upper
142 100
141 101.9 12.2 18.2#
115 198.1 7.9 11.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021547.D
Acq: 02 Sep 2022 05:40

Tgt Ion:164 Resp: 11019
Ion Ratio Lower Upper
164 100
162 104.5 82.2 123.4
160 51.6 39.5 59.3

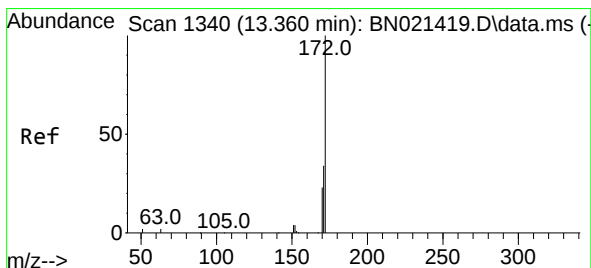
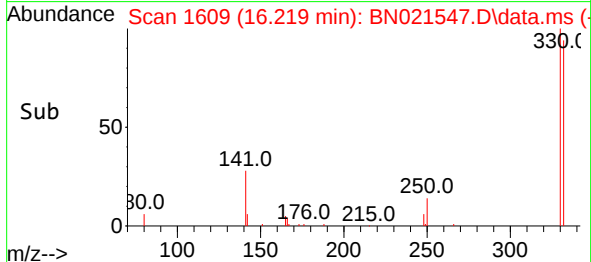
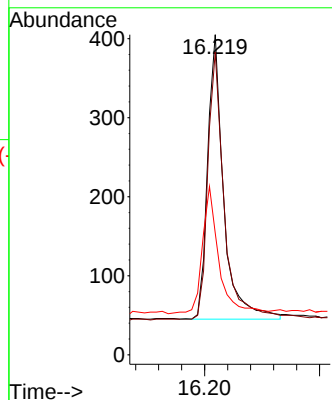
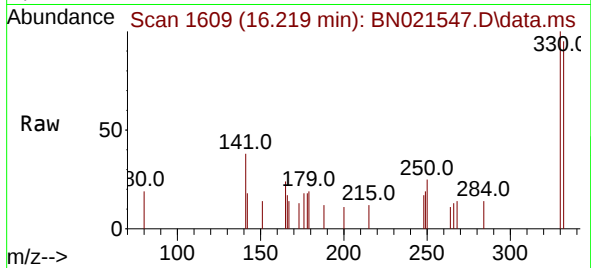




#14
2,4,6-Tribromophenol
Concen: 0.194 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021547.D
Acq: 02 Sep 2022 05:40

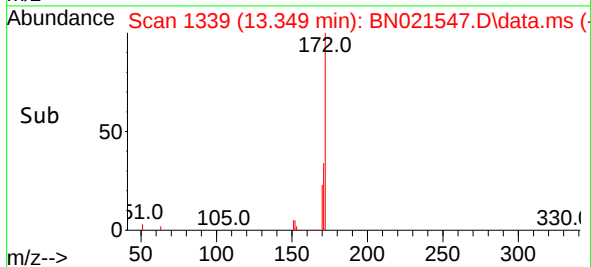
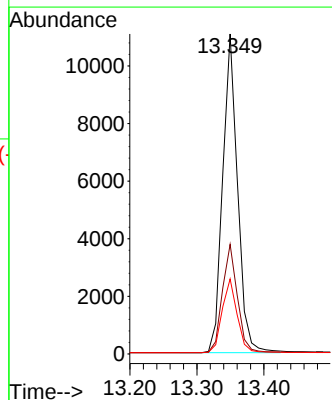
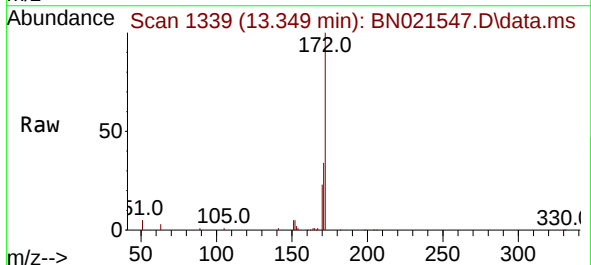
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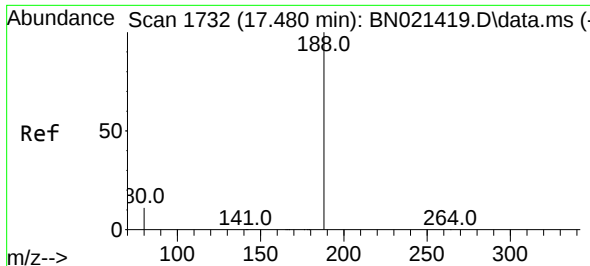
Tgt Ion: 330 Resp: 702
Ion Ratio Lower Upper
330 100
332 95.0 79.3 118.9
141 45.7 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BN021547.D
Acq: 02 Sep 2022 05:40

Tgt Ion: 172 Resp: 17106
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 23.5 18.6 28.0

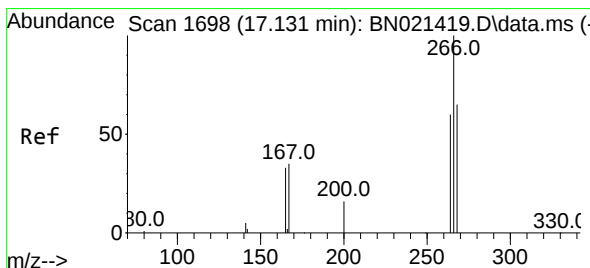
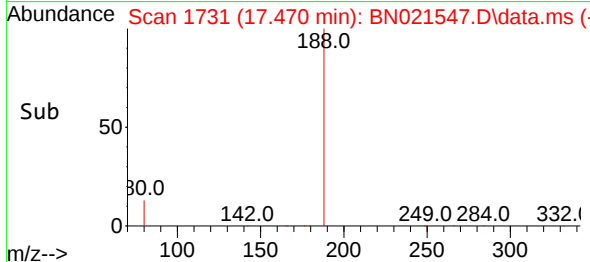
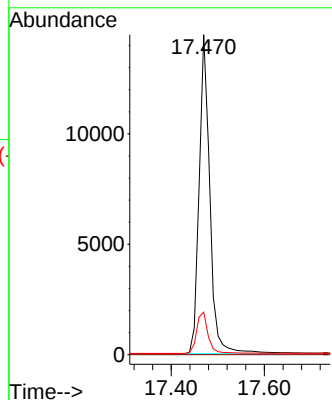
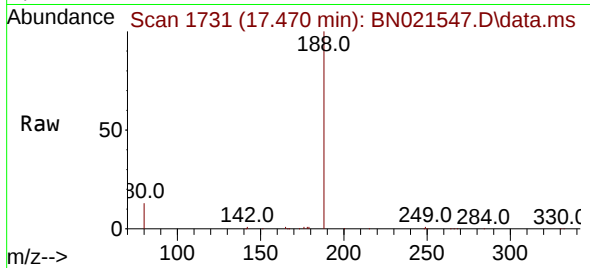




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021547.D
Acq: 02 Sep 2022 05:40

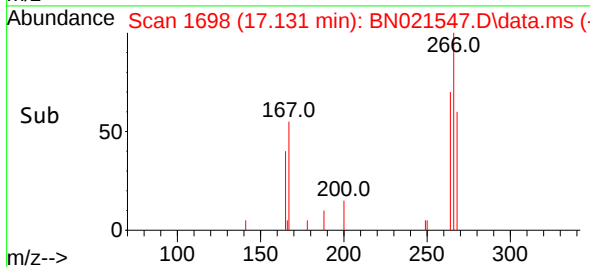
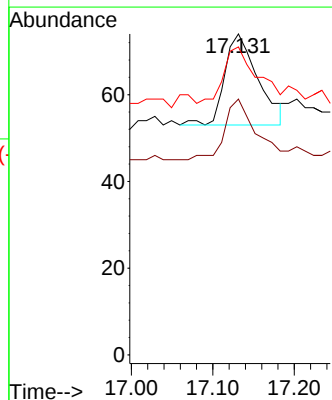
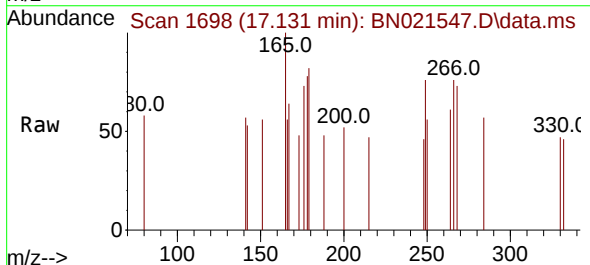
Instrument :
BNA_N
ClientSampleId :
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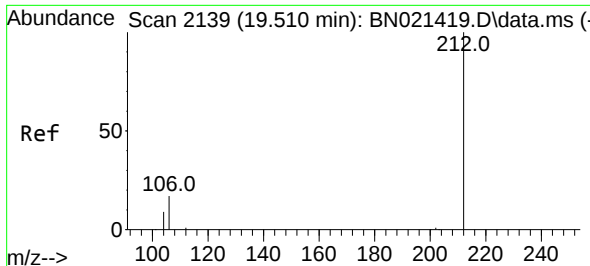
Tgt Ion:188 Resp: 23159
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 9.5 14.3



#24
Pentachlorophenol
Concen: 0.214 ng
RT: 17.131 min Scan# 1698
Delta R.T. 0.010 min
Lab File: BN021547.D
Acq: 02 Sep 2022 05:40

Tgt Ion:266 Resp: 60
Ion Ratio Lower Upper
266 100
264 63.3 49.0 73.6
268 76.7 50.9 76.3#

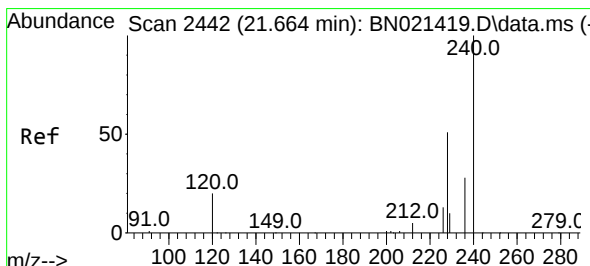
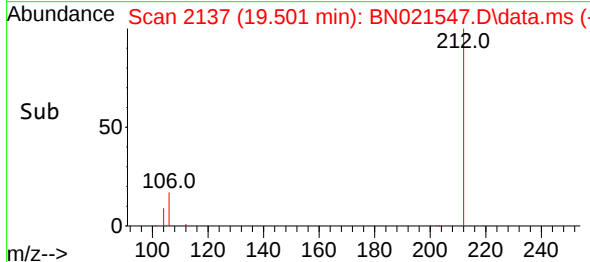
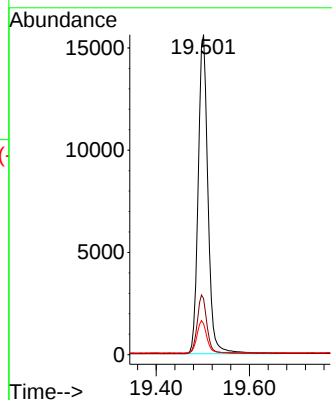
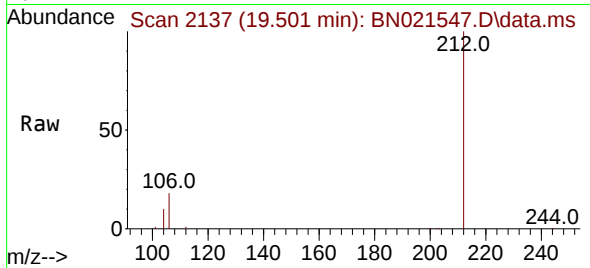




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.501 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN021547.D
Acq: 02 Sep 2022 05:40

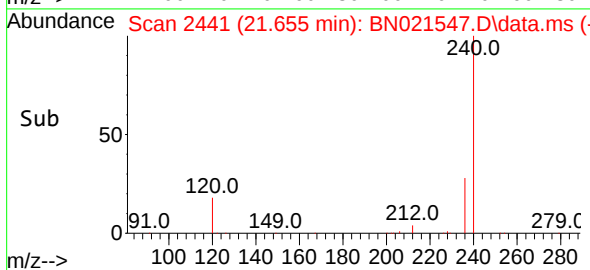
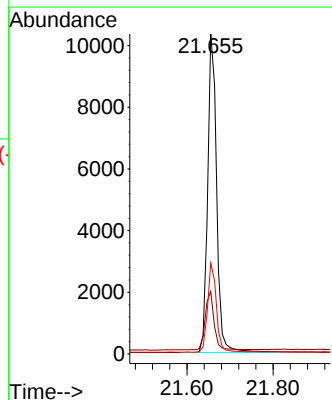
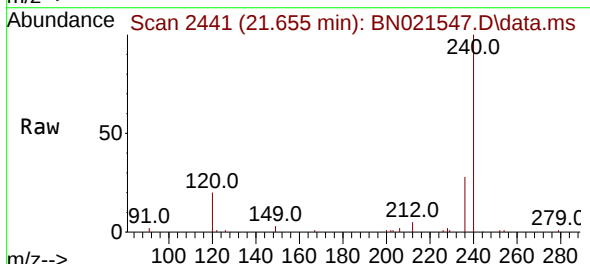
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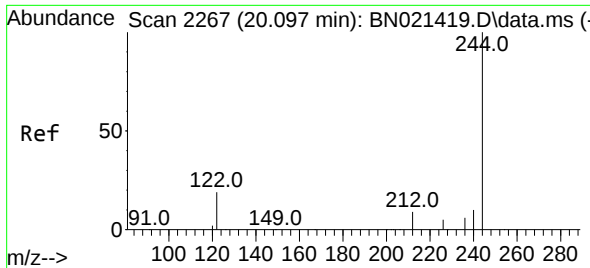
Tgt Ion:212 Resp: 22619
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.1 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021547.D
Acq: 02 Sep 2022 05:40

Tgt Ion:240 Resp: 15029
Ion Ratio Lower Upper
240 100
120 19.5 10.2 15.4#
236 28.4 22.1 33.1

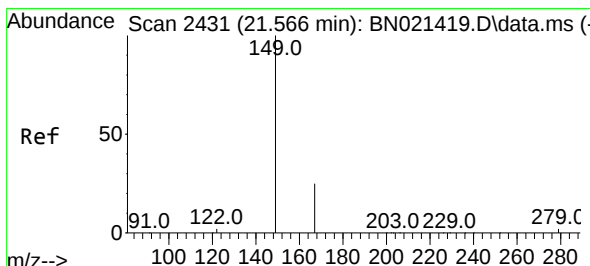
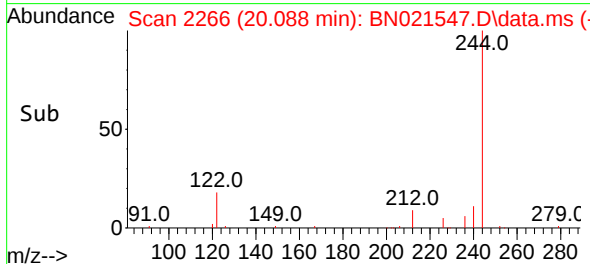
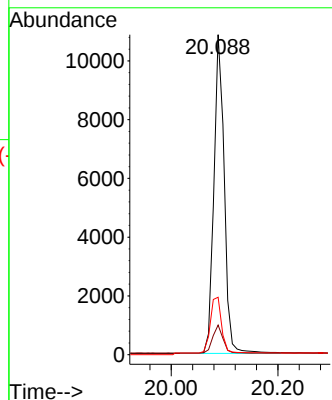
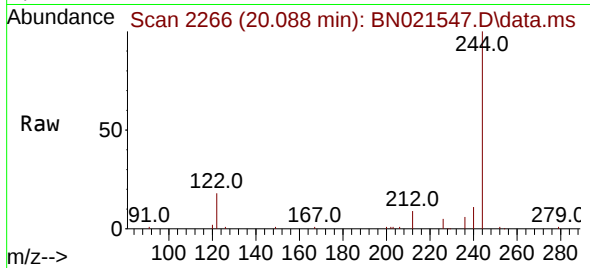




#31
 Terphenyl-d14
 Concen: 0.431 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021547.D
 Acq: 02 Sep 2022 05:40

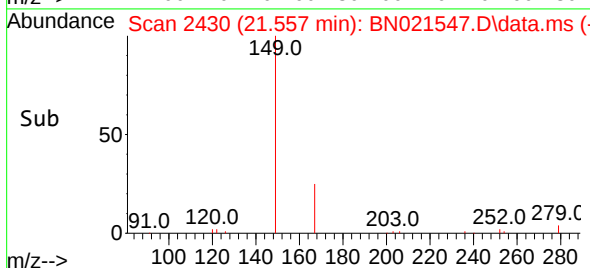
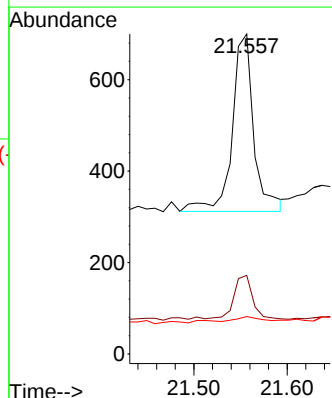
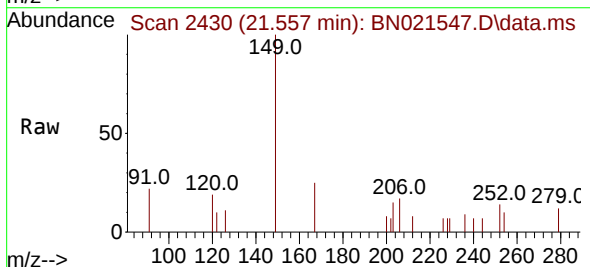
Instrument :
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 ClientSampleId :
 PB147332BL

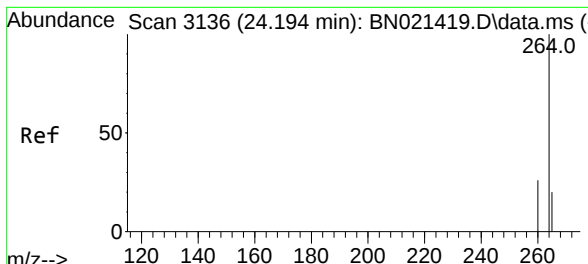
Tgt Ion:244 Resp: 14556
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.5 9.7
 122 18.0 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.030 ng
 RT: 21.557 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN021547.D
 Acq: 02 Sep 2022 05:40

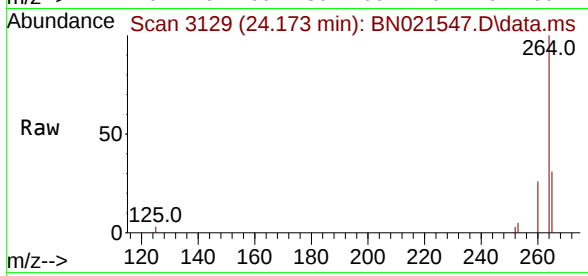
Tgt Ion:149 Resp: 626
 Ion Ratio Lower Upper
 149 100
 167 21.7 21.4 32.0
 279 2.9 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.173 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN021547.D
 Acq: 02 Sep 2022 05:40

Instrument :
 BNA_N
 ClientSampleId :
 PB147332BL



Tgt Ion:264 Resp: 12681

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.0	31.6
265	31.2	32.2	48.2#

