

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020484.D
 Acq On : 27 Jun 2022 05:08
 Operator : CG/JU
 Sample : PB145819BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145819BL

Quant Time: Jun 27 07:49:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

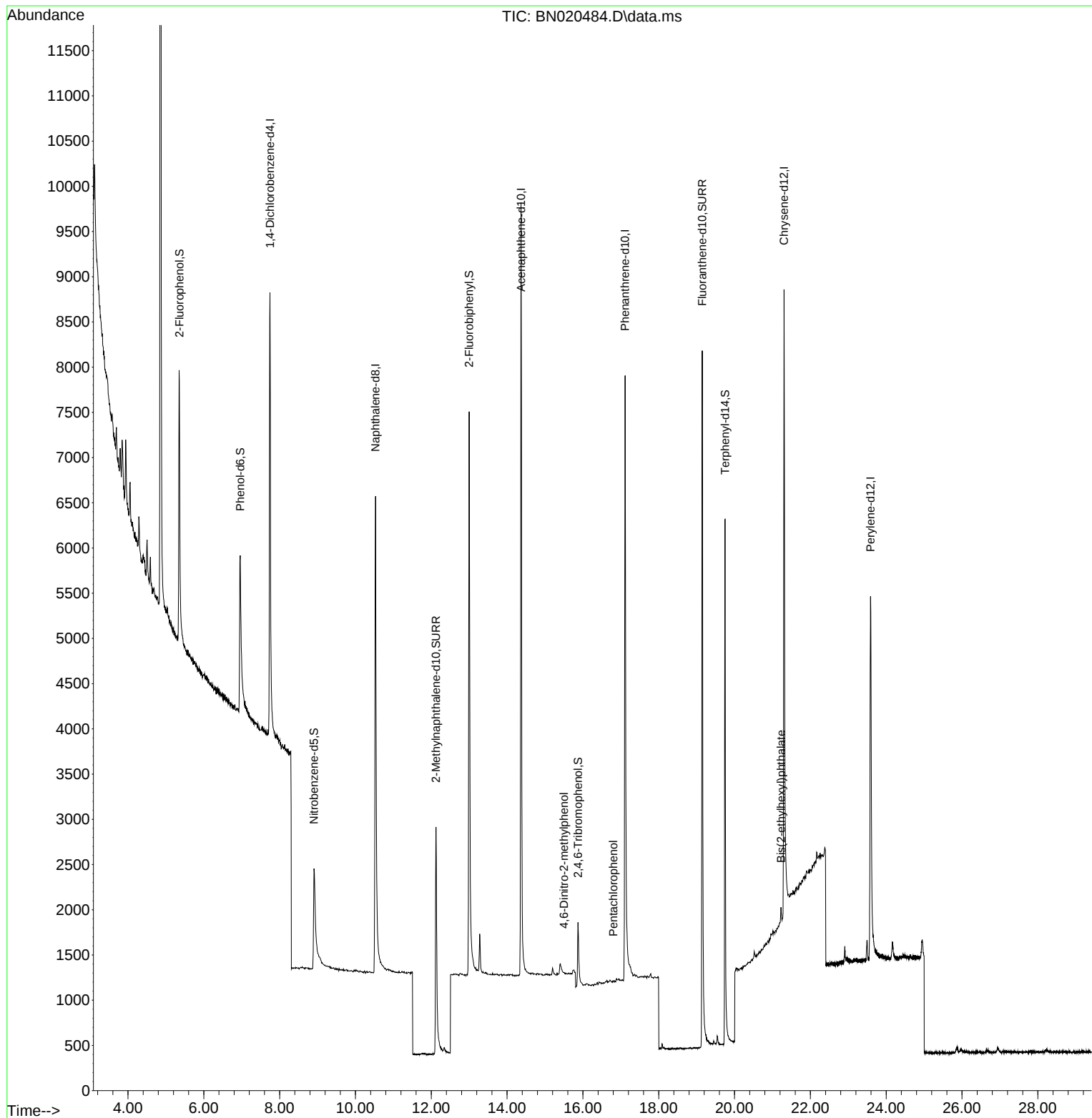
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	3231	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	9579	0.400	ng	# 0.01
13) Acenaphthene-d10	14.367	164	5617	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11932	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	8530	0.400	ng	0.00
35) Perylene-d12	23.589	264	7083	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	3137	0.350	ng	0.00
5) Phenol-d6	6.959	99	3062	0.286	ng	0.01
8) Nitrobenzene-d5	8.907	82	2024	0.261	ng	0.01
11) 2-Methylnaphthalene-d10	12.125	152	5262	0.321	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	543	0.257	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	7082	0.305	ng	0.00
27) Fluoranthene-d10	19.147	212	10806	0.305	ng	0.00
31) Terphenyl-d14	19.750	244	7902	0.388	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.500	198	5	0.227	ng	# 1
24) Pentachlorophenol	16.805	266	18	0.191	ng	# 50
34) Bis(2-ethylhexyl)phtha...	21.225	149	353	0.021	ng	# 76

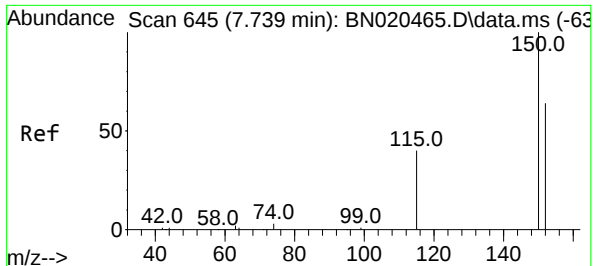
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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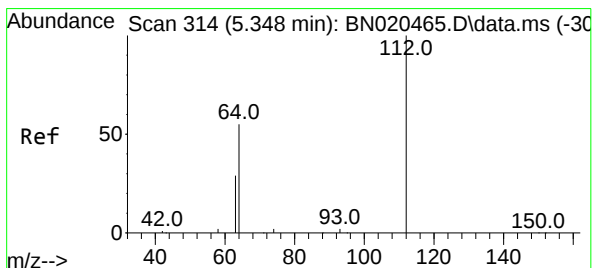
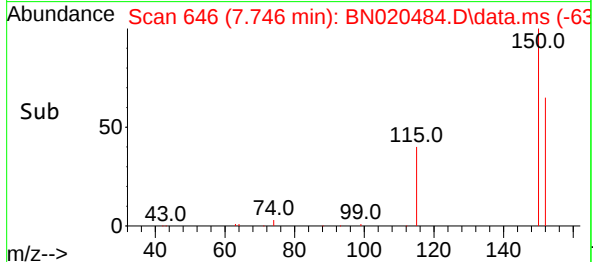
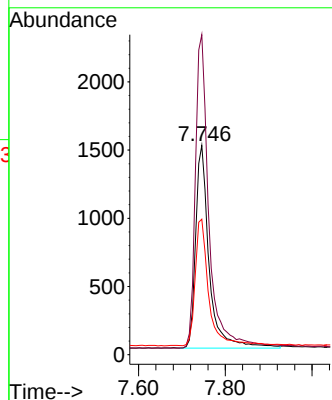
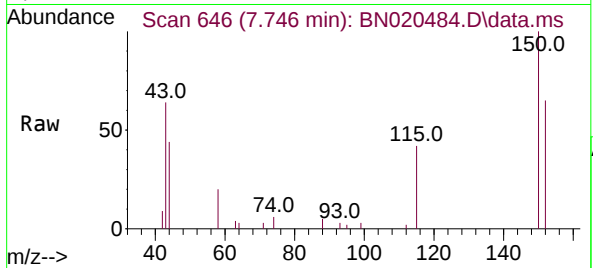




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 645
Delta R.T. 0.007 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

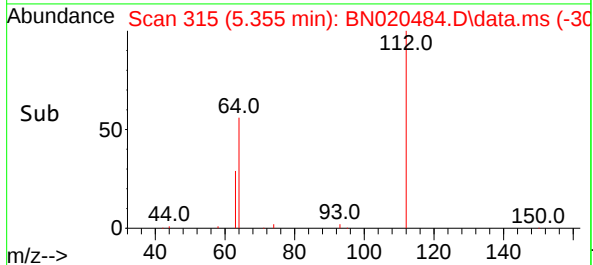
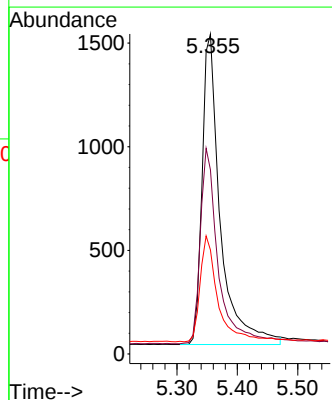
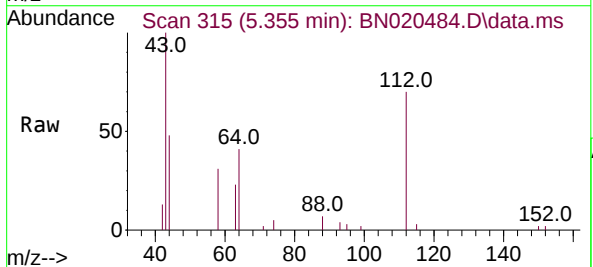
Instrument :
BNA_F
ClientSampleId :
PB145819BL

Tgt Ion:152 Resp: 3231
Ion Ratio Lower Upper
152 100
150 152.9 127.9 191.9
115 64.8 51.4 77.2



#4
2-Fluorophenol
Concen: 0.350 ng
RT: 5.355 min Scan# 315
Delta R.T. 0.007 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

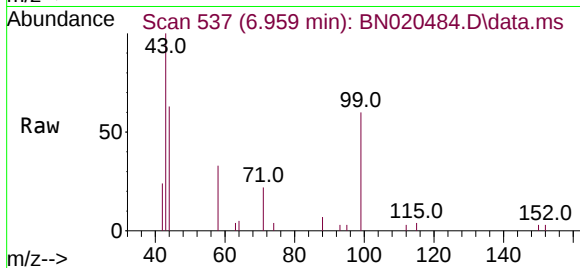
Tgt Ion:112 Resp: 3137
Ion Ratio Lower Upper
112 100
64 62.0 49.1 73.7
63 33.7 26.3 39.5



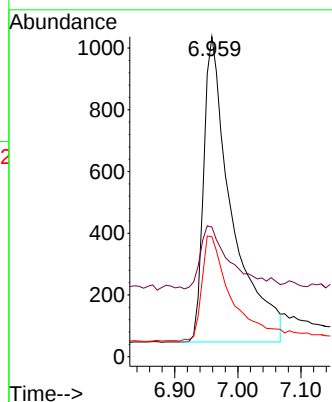
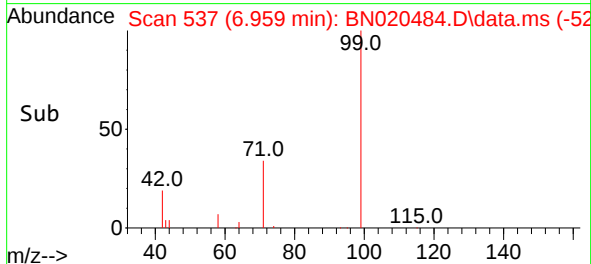


#5
Phenol-d6
Concen: 0.286 ng
RT: 6.959 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

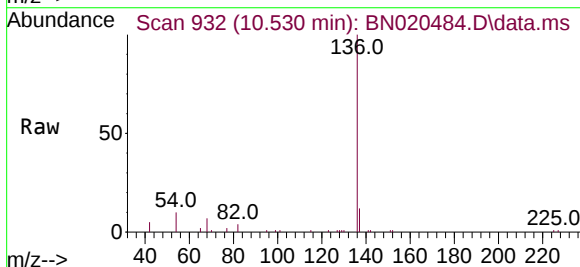
Instrument :
BNA_F
ClientSampleId :
PB145819BL



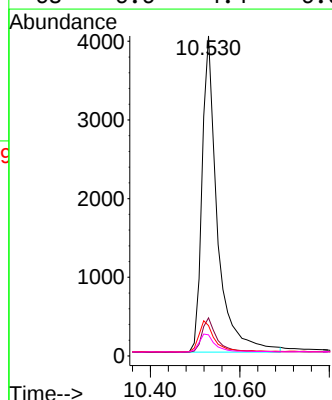
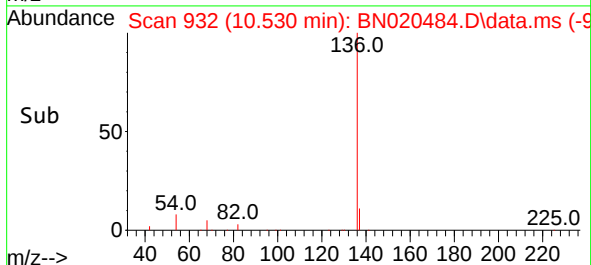
Tgt Ion:	99	Resp:	3062
Ion	Ratio	Lower	Upper
99	100		
42	22.4	19.3	28.9
71	36.2	27.5	41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08



Tgt Ion:	136	Resp:	9579
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.6
54	9.5	6.2	9.2#
68	6.6	4.4	6.6

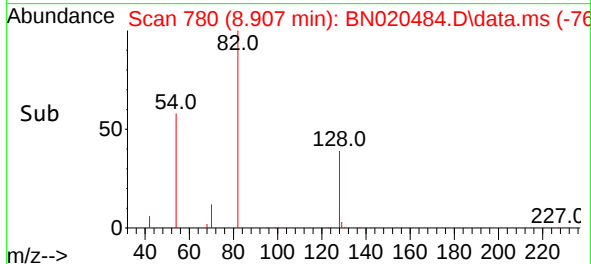
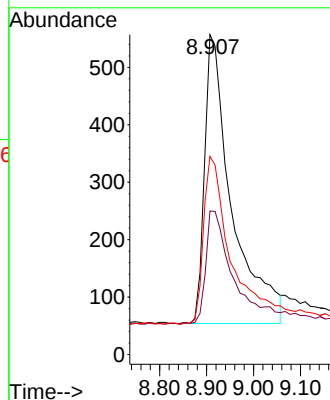
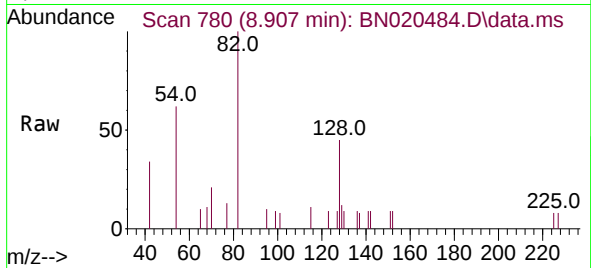




#8
 Nitrobenzene-d5
 Concen: 0.261 ng
 RT: 8.907 min Scan# 779
 Delta R.T. 0.011 min
 Lab File: BN020484.D
 Acq: 27 Jun 2022 05:08

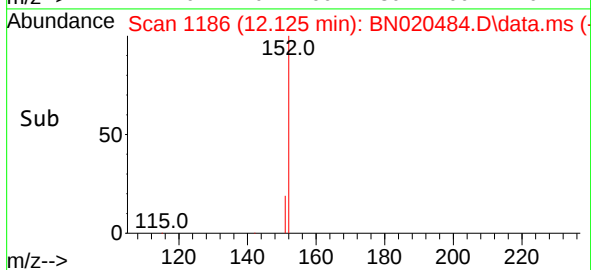
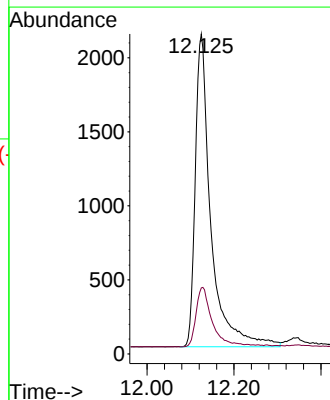
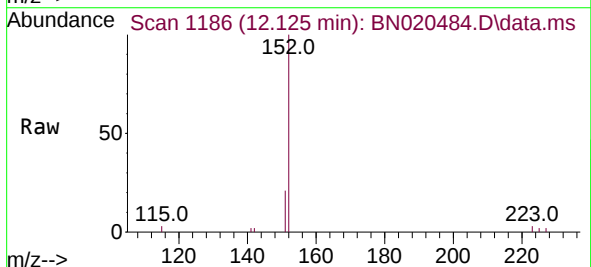
Instrument :
 BNA_F
 ClientSampleId :
 PB145819BL

Tgt Ion: 82 Resp: 2024
 Ion Ratio Lower Upper
 82 100
 128 44.9 35.0 52.6
 54 61.9 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.321 ng
 RT: 12.125 min Scan# 1186
 Delta R.T. 0.004 min
 Lab File: BN020484.D
 Acq: 27 Jun 2022 05:08

Tgt Ion: 152 Resp: 5262
 Ion Ratio Lower Upper
 152 100
 151 19.5 16.2 24.4

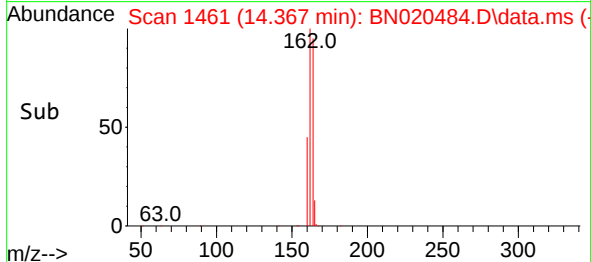
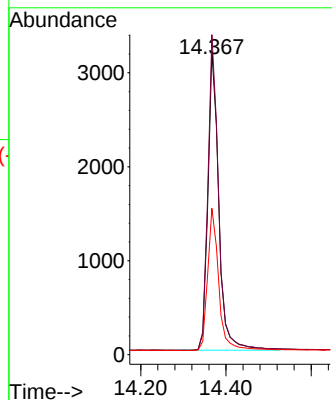
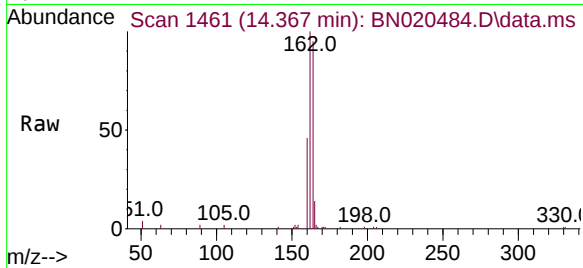




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

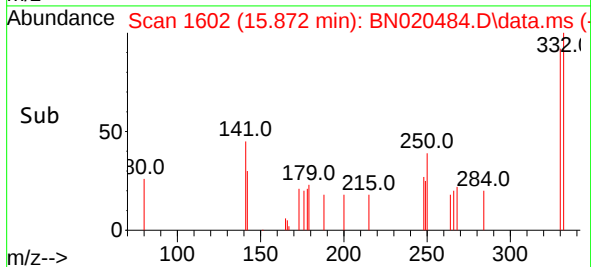
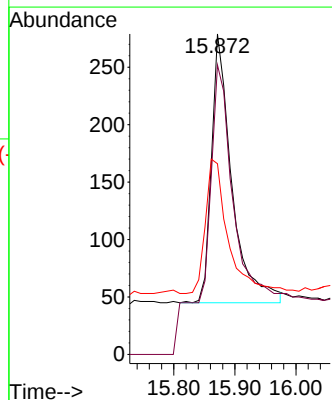
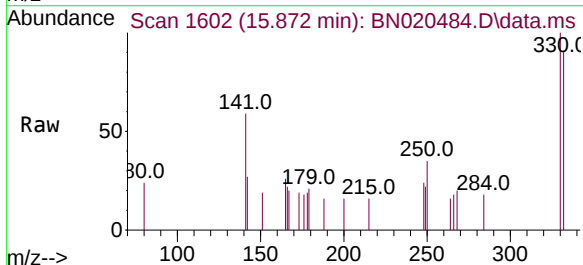
Instrument :
BNA_F
ClientSampleId :
PB145819BL

Tgt Ion:164 Resp: 5617
Ion Ratio Lower Upper
164 100
162 105.4 82.1 123.1
160 48.2 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Tgt Ion:330 Resp: 543
Ion Ratio Lower Upper
330 100
332 173.8 77.6 116.4#
141 54.9 41.0 61.4

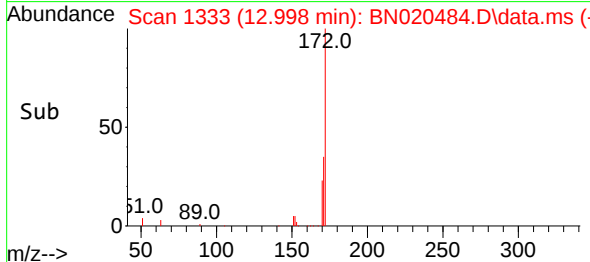
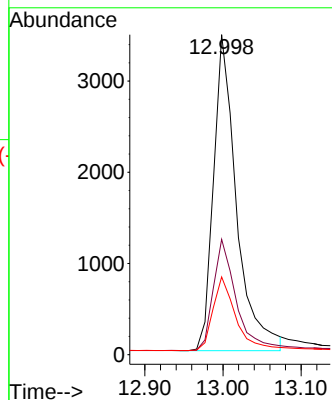
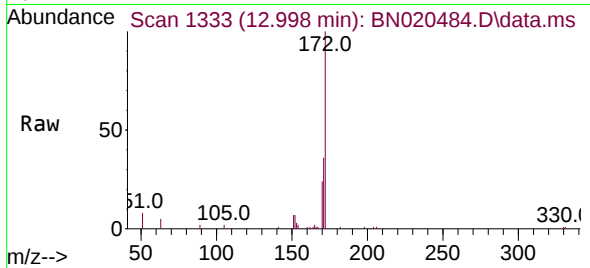




#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

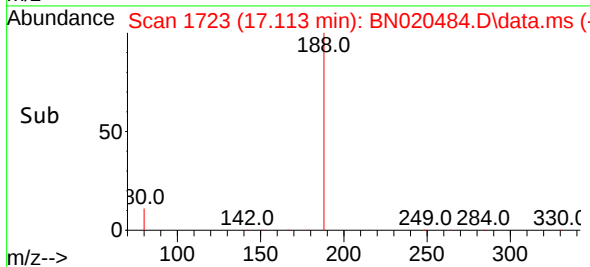
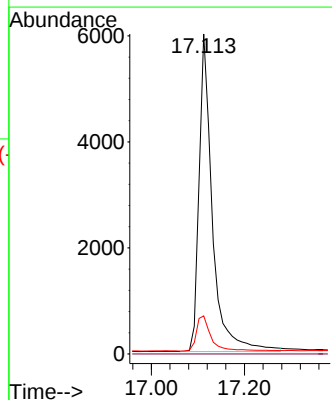
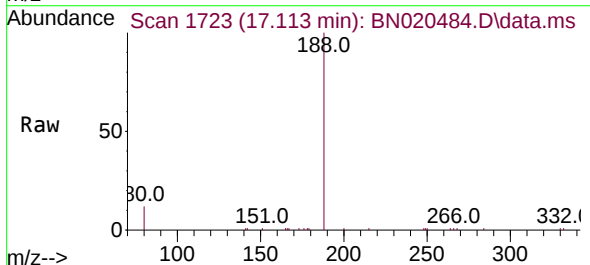
Instrument :
BNA_F
ClientSampleId :
PB145819BL

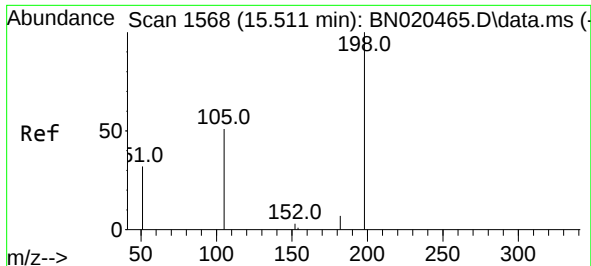
Tgt Ion:172 Resp: 7082
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 24.3 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Tgt Ion:188 Resp: 11932
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 7.4 11.2#

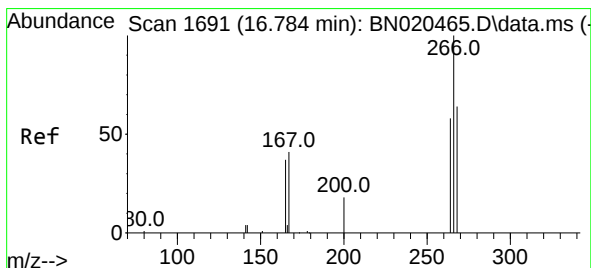
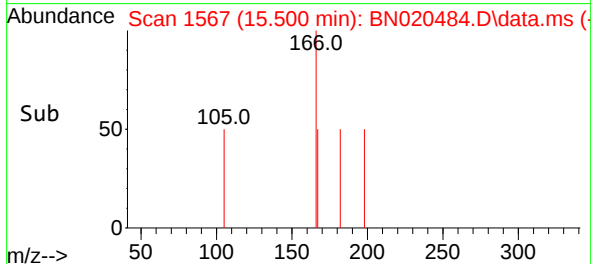
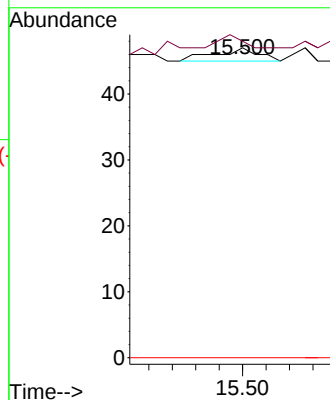
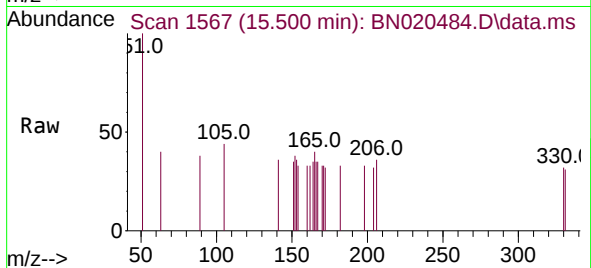




#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.500 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

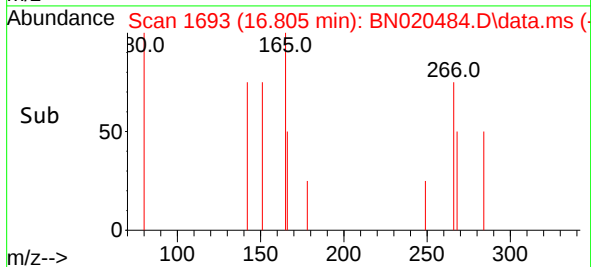
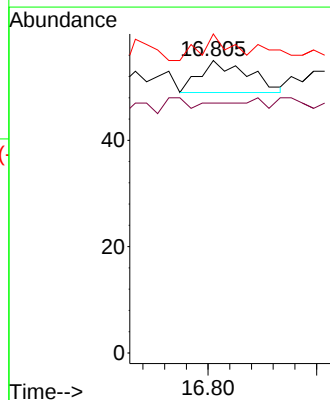
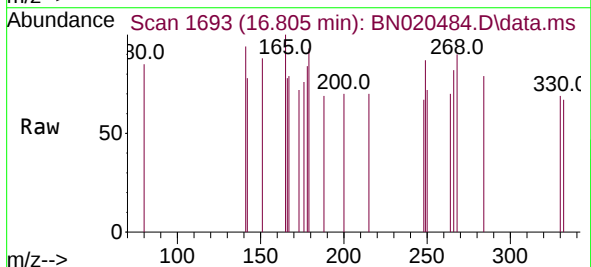
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ClientSampleId :
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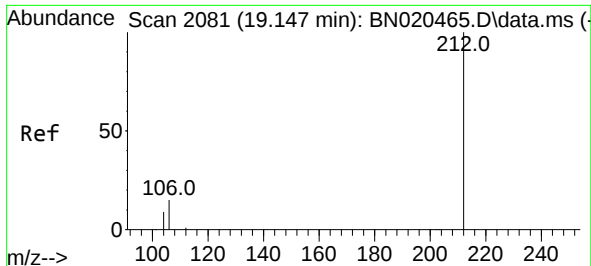
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 102.1 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.191 ng
RT: 16.805 min Scan# 1693
Delta R.T. 0.021 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Tgt Ion:266 Resp: 18
Ion Ratio Lower Upper
266 100
264 0.0 51.3 76.9#
268 50.0 52.6 79.0#

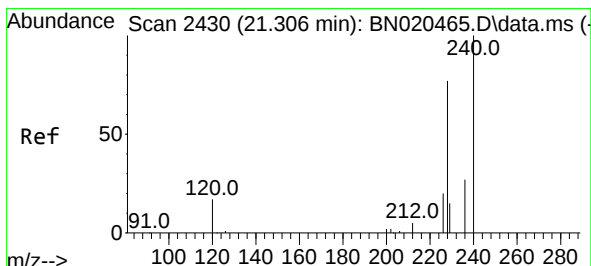
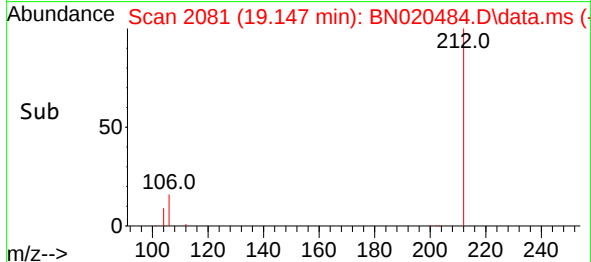
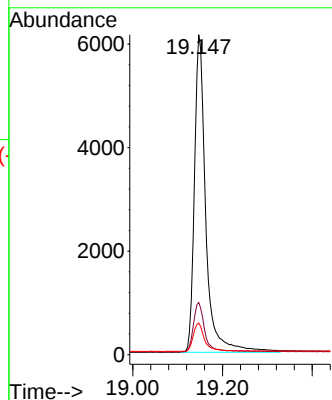
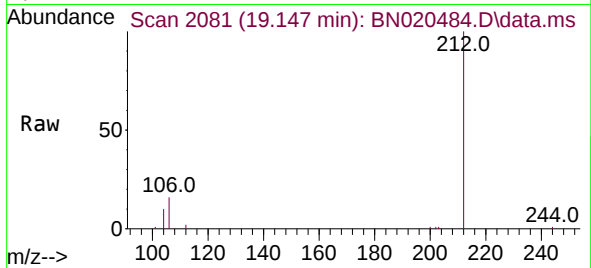




#27
Fluoranthene-d10
Concen: 0.305 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

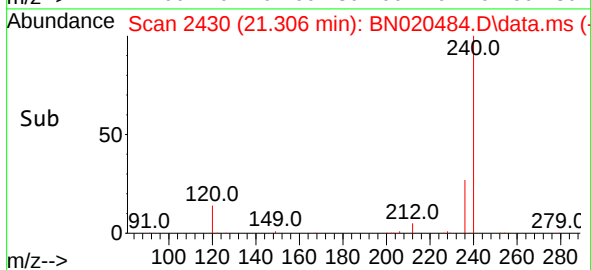
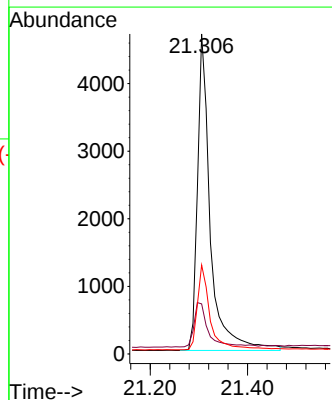
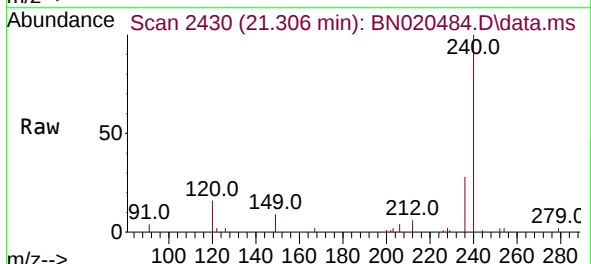
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:212 Resp: 10806
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 9.0 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Tgt Ion:240 Resp: 8530
Ion Ratio Lower Upper
240 100
120 15.7 14.6 21.8
236 27.8 22.6 33.8

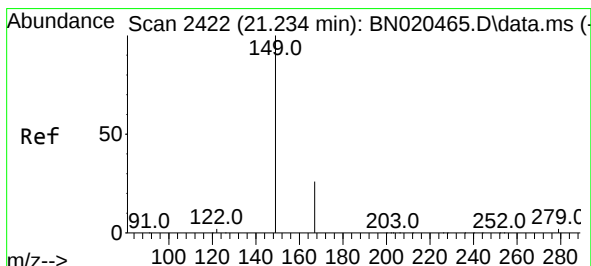
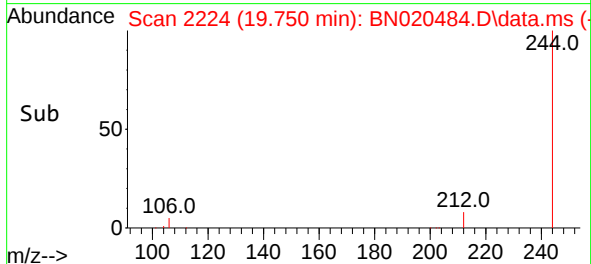
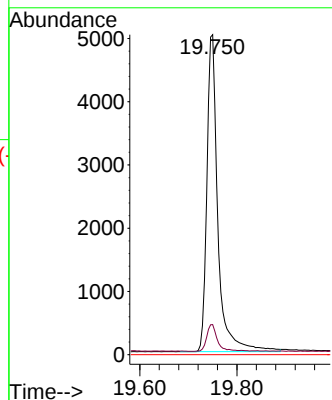
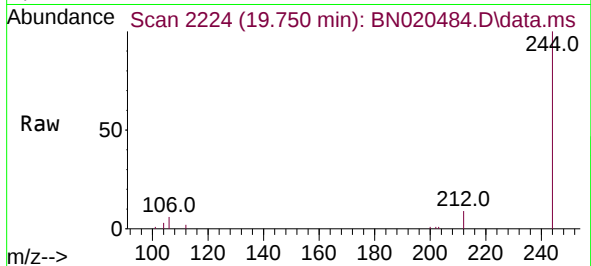




#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.750 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020484.D
 Acq: 27 Jun 2022 05:08

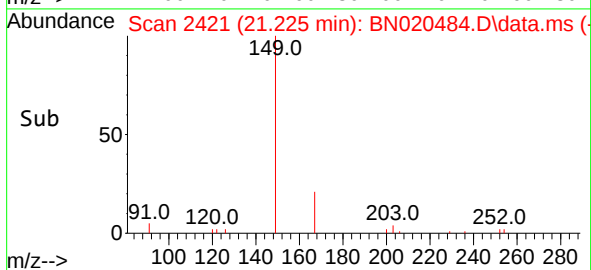
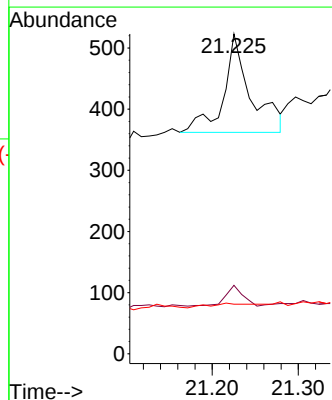
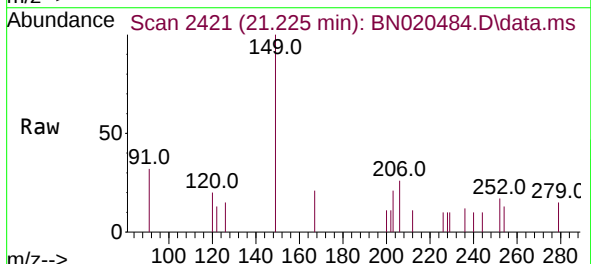
Instrument :
 BNA_F
 ClientSampleId :
 PB145819BL

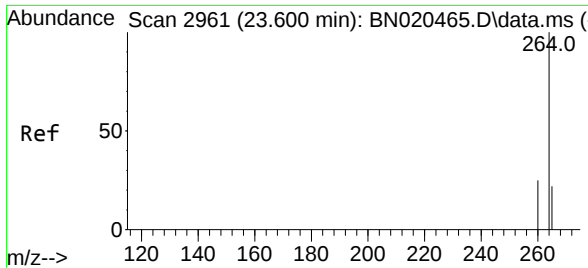
Tgt Ion:244 Resp: 7902
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.021 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020484.D
 Acq: 27 Jun 2022 05:08

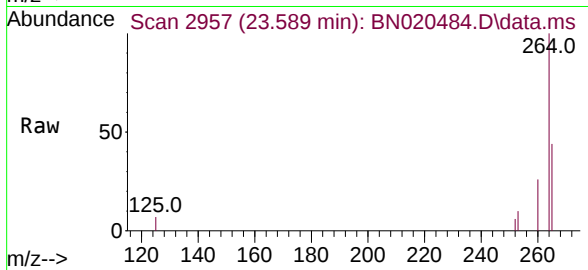
Tgt Ion:149 Resp: 353
 Ion Ratio Lower Upper
 149 100
 167 13.6 21.7 32.5#
 279 5.4 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 2957
Delta R.T. -0.012 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Instrument :
BNA_F
ClientSampleId :
PB145819BL



Tgt Ion:264 Resp: 7083
Ion Ratio Lower Upper
264 100
260 26.3 20.9 31.3
265 44.4 28.0 42.0#

