

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019185.D
 Acq On : 26 Mar 2022 10:20
 Operator : CG/JU
 Sample : N2090-24
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB032322

Quant Time: Mar 28 09:11:34 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

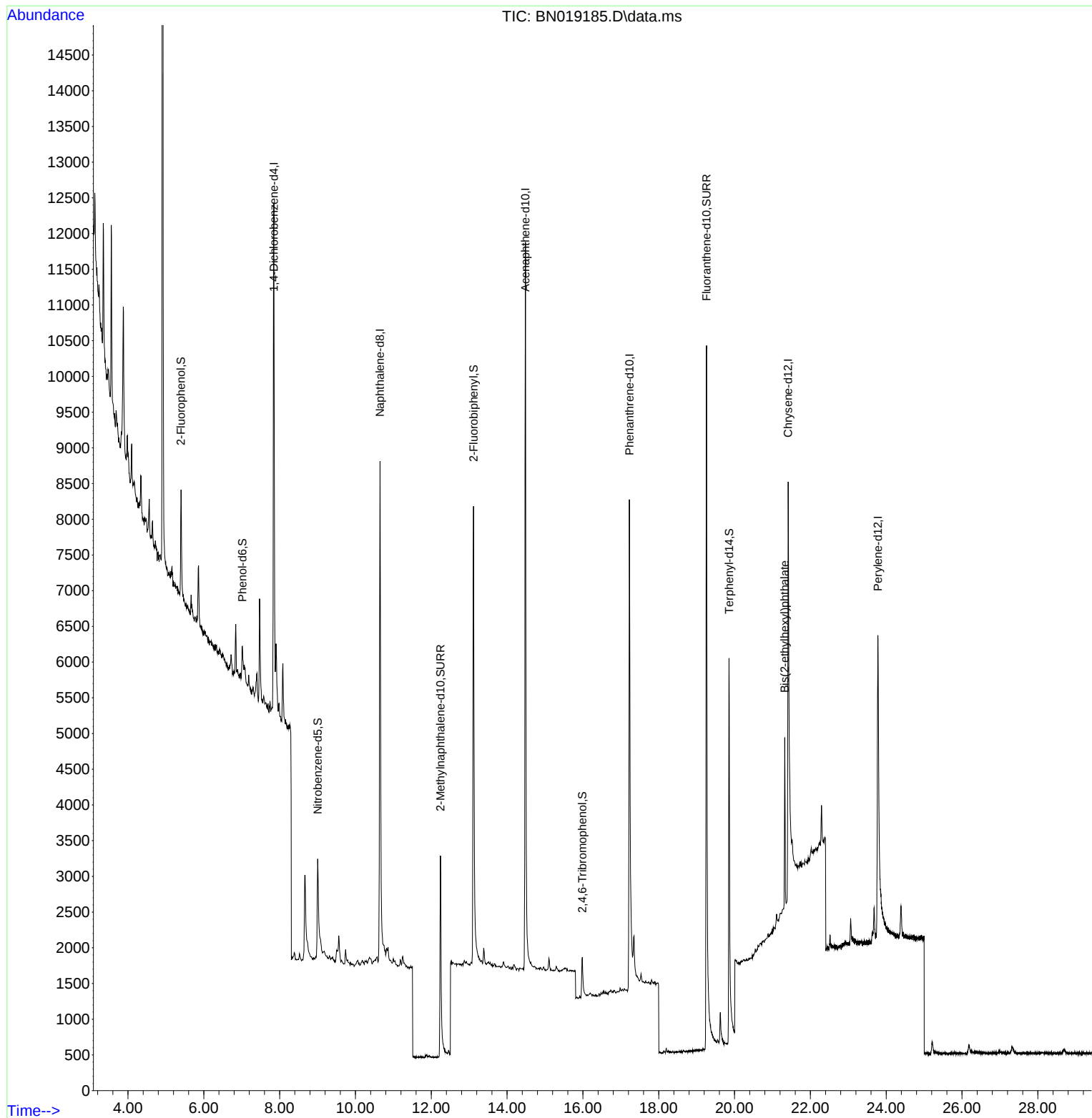
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4145	0.40	ng	0.00
7) Naphthalene-d8	10.648	136	11299	0.40	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6809	0.40	ng	0.00
19) Phenanthrene-d10	17.226	188	14402	0.40	ng	0.00
29) Chrysene-d12	21.413	240	10813	0.40	ng	# 0.00
35) Perylene-d12	23.782	264	9355	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1283	0.13	ng	0.00
5) Phenol-d6	7.017	99	595	0.05	ng	0.01
8) Nitrobenzene-d5	9.003	82	2165	0.25	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	5333	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	512	0.15	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	7424	0.26	ng	0.01
27) Fluoranthene-d10	19.261	212	15933	0.38	ng	0.00
31) Terphenyl-d14	19.856	244	9136	0.38	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	2283	0.11	ng	# 97

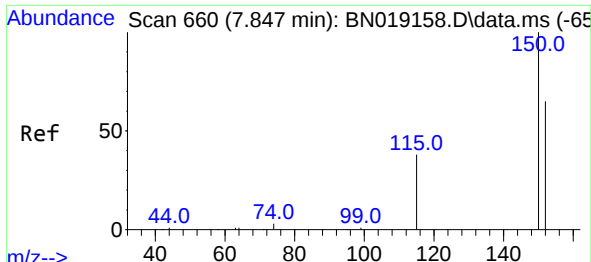
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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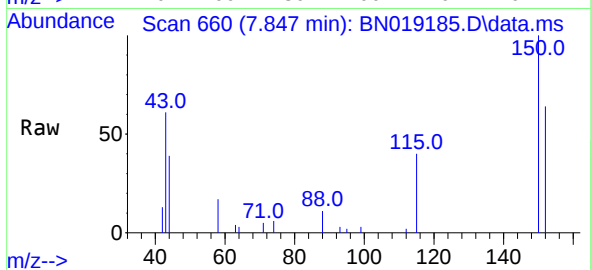
Quant Time: Mar 28 09:11:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
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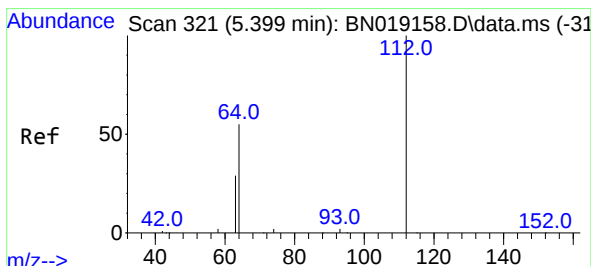
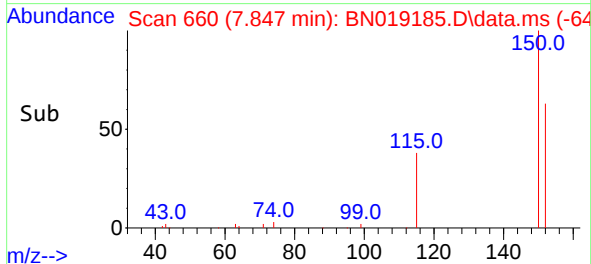
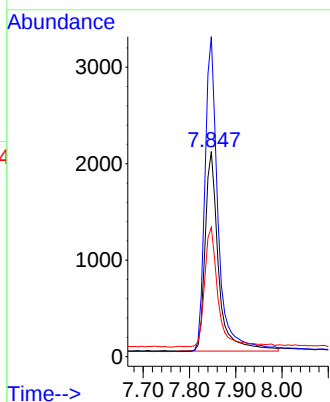


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019185.D
Acq: 26 Mar 2022 10:20

Instrument :
BNA_N
ClientSampleId :
FB032322

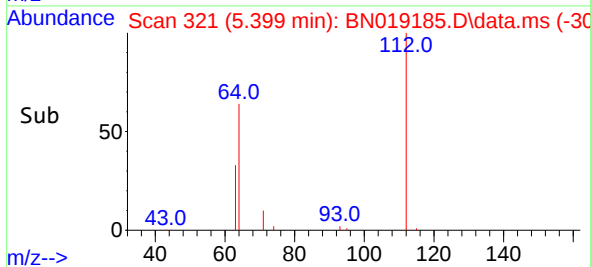
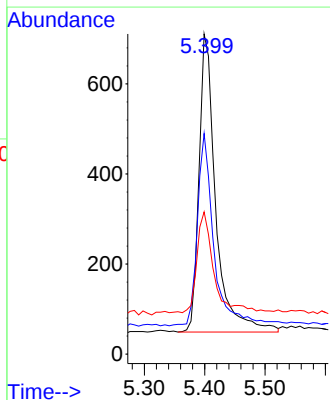
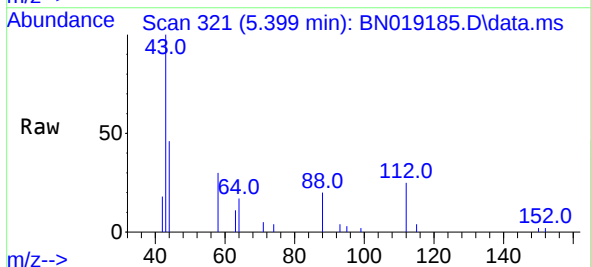


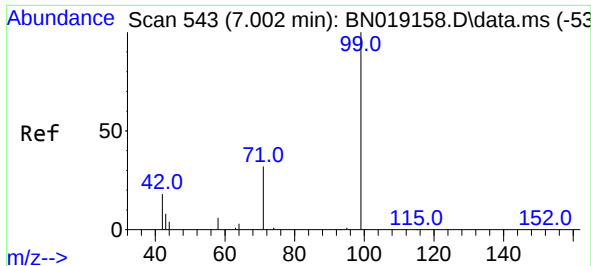
Tgt Ion:152 Resp: 4145
Ion Ratio Lower Upper
152 100
150 156.0 123.9 185.9
115 63.2 48.2 72.4



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN019185.D
Acq: 26 Mar 2022 10:20

Tgt Ion:112 Resp: 1283
Ion Ratio Lower Upper
112 100
64 63.5 47.8 71.8
63 34.9 25.7 38.5

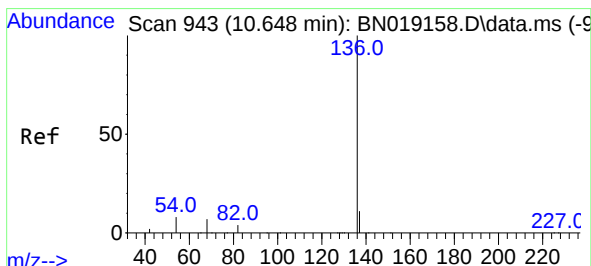
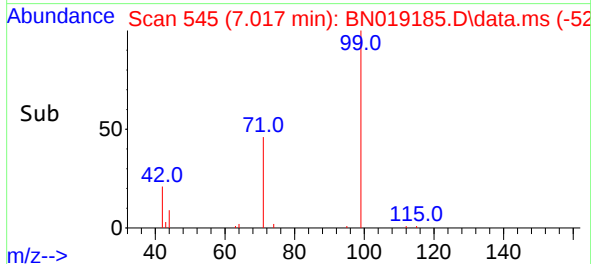
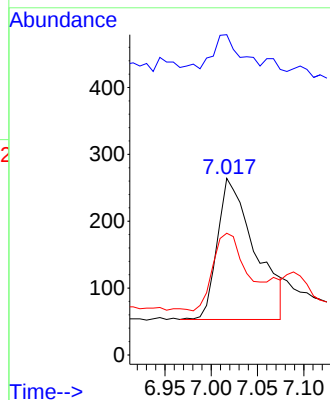
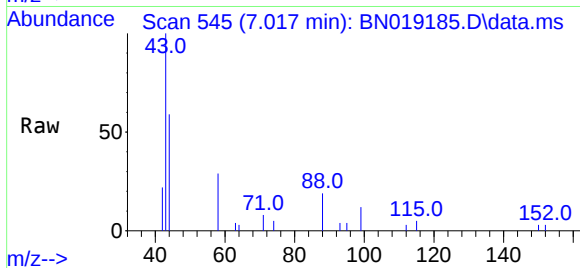




#5
Phenol-d6
Concen: 0.05 ng
RT: 7.017 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN019185.D
Acq: 26 Mar 2022 10:20

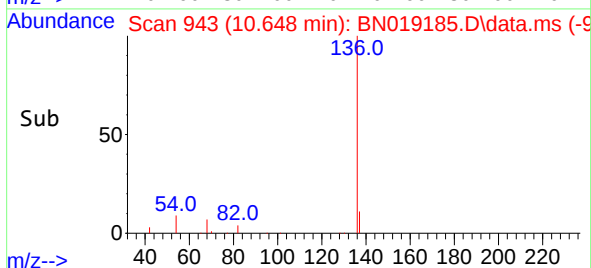
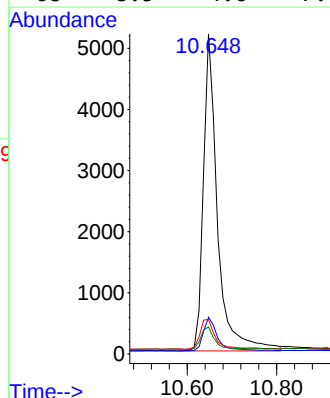
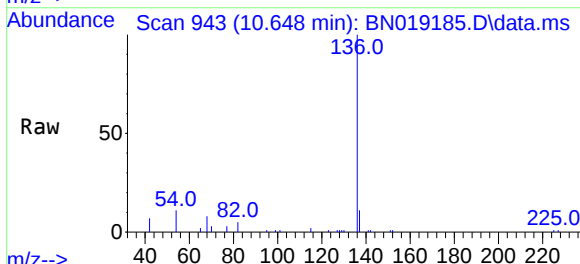
Instrument :
BNA_N
ClientSampleId :
FB032322

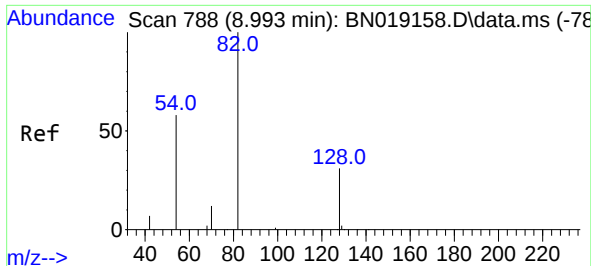
Tgt Ion: 99 Resp: 595
Ion Ratio Lower Upper
99 100
42 15.5 16.2 24.4#
71 48.1 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019185.D
Acq: 26 Mar 2022 10:20

Tgt Ion: 136 Resp: 11299
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 10.8 5.8 8.6#
68 8.5 4.6 7.0#

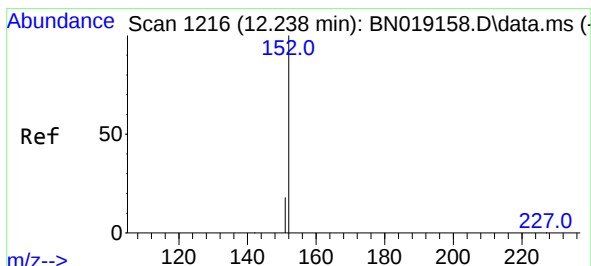
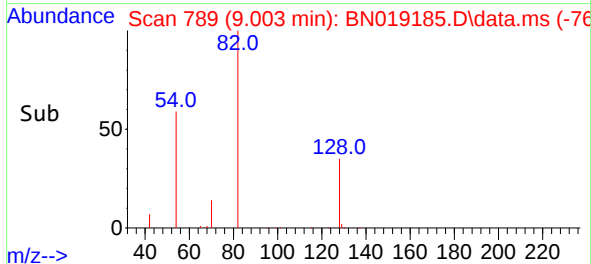
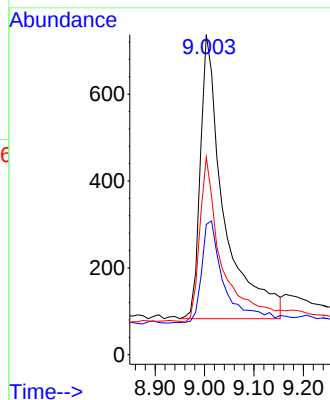
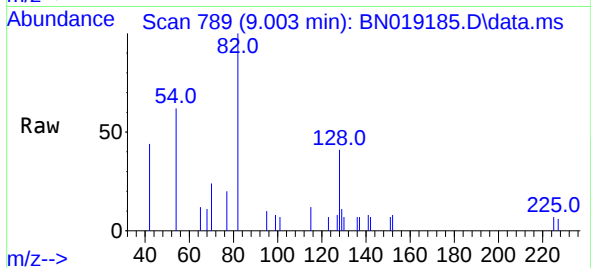




#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 9.003 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN019185.D
Acq: 26 Mar 2022 10:20

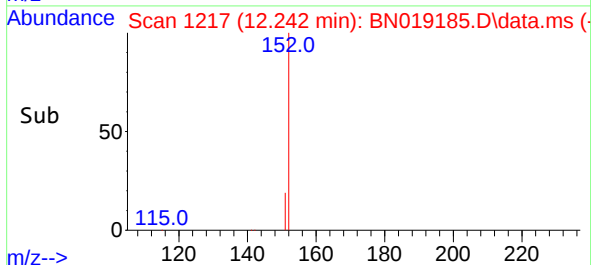
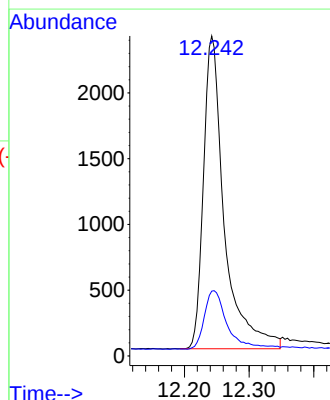
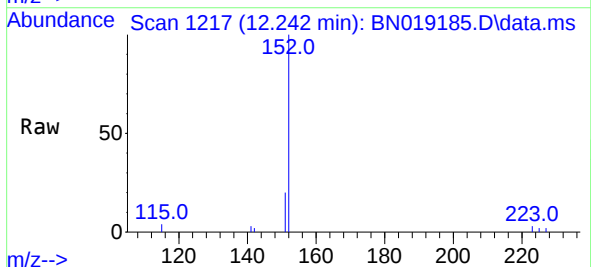
Instrument :
BNA_N
ClientSampleId :
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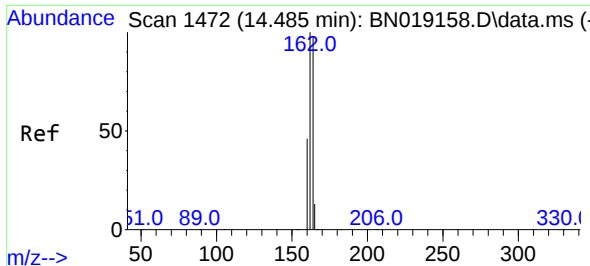
Tgt Ion: 82 Resp: 2165
Ion Ratio Lower Upper
82 100
128 40.7 33.0 49.6
54 61.7 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BN019185.D
Acq: 26 Mar 2022 10:20

Tgt Ion: 152 Resp: 5333
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7

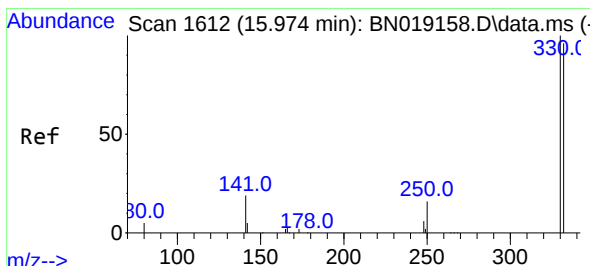
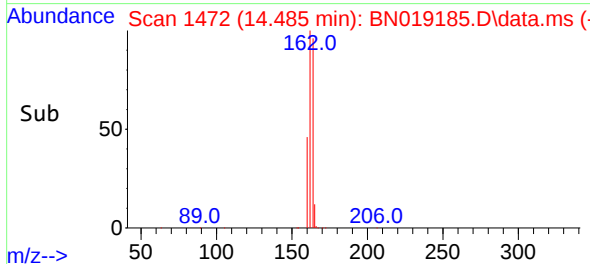
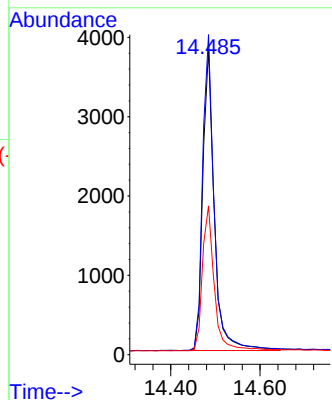
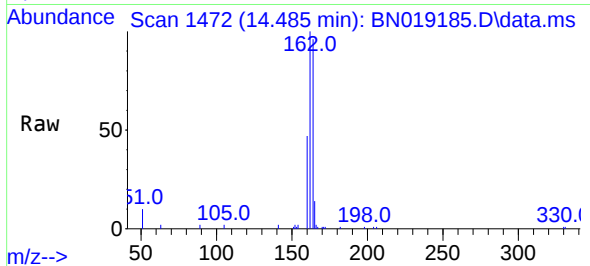




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.485 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019185.D
Acq: 26 Mar 2022 10:20

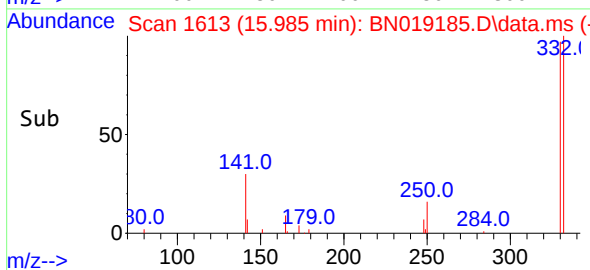
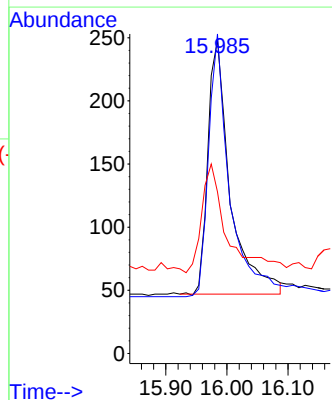
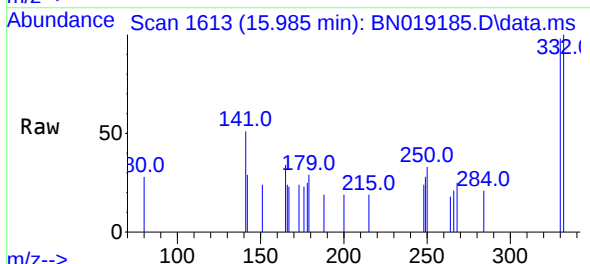
Instrument :
BNA_N
ClientSampleId :
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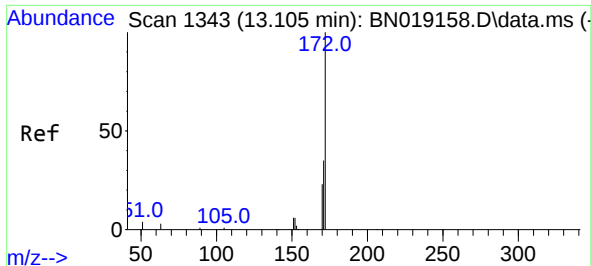
Tgt Ion:164 Resp: 6809
Ion Ratio Lower Upper
164 100
162 104.6 85.2 127.8
160 48.7 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.15 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN019185.D
Acq: 26 Mar 2022 10:20

Tgt Ion:330 Resp: 512
Ion Ratio Lower Upper
330 100
332 98.2 76.8 115.2
141 48.0 32.2 48.2

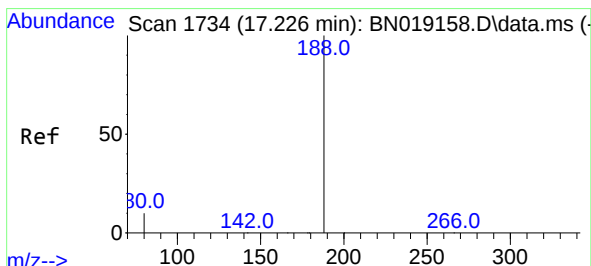
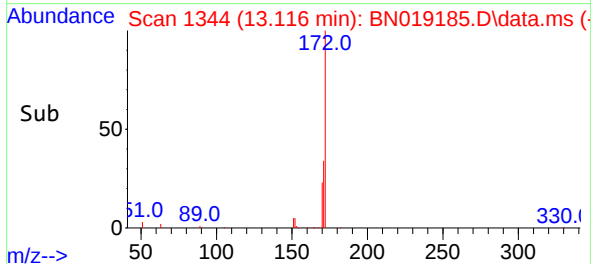
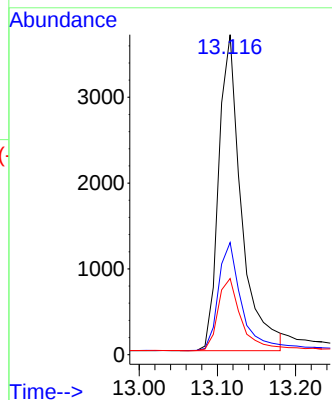
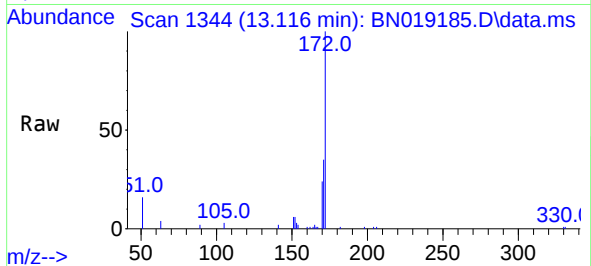




#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 13.116 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN019185.D
Acq: 26 Mar 2022 10:20

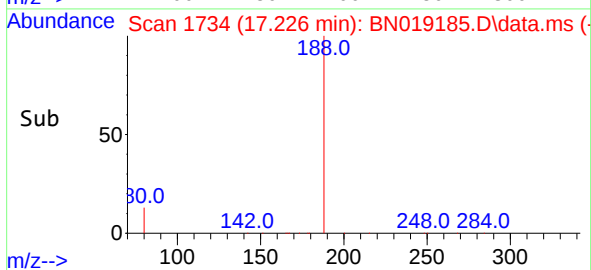
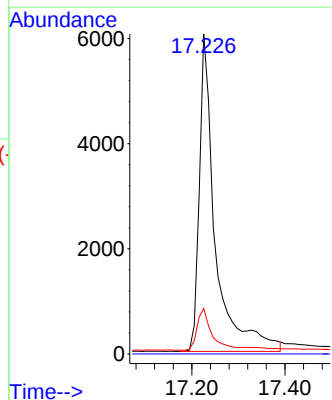
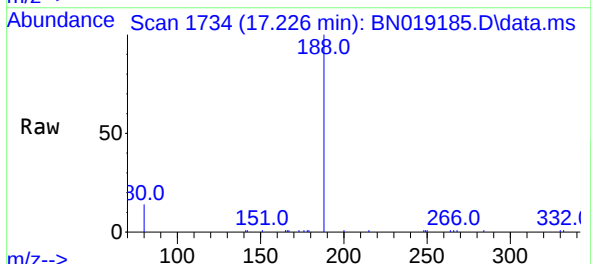
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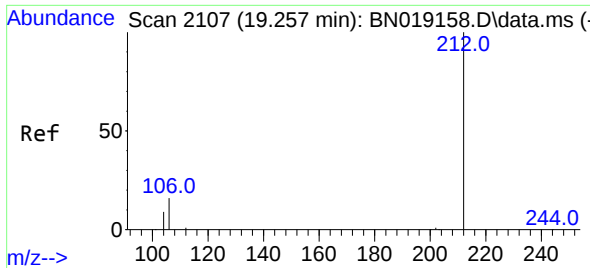
Tgt Ion:	172	Resp:	7424
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.2
170	23.8	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN019185.D
Acq: 26 Mar 2022 10:20

Tgt Ion:	188	Resp:	14402
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.3	11.8	17.8

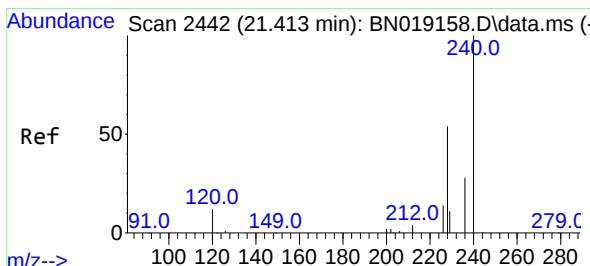
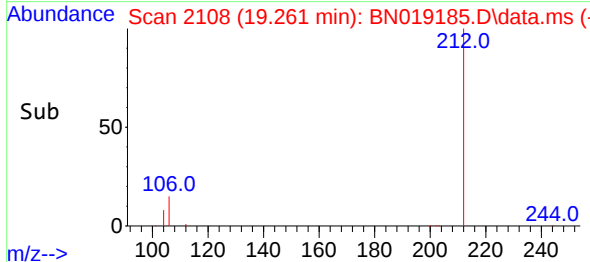
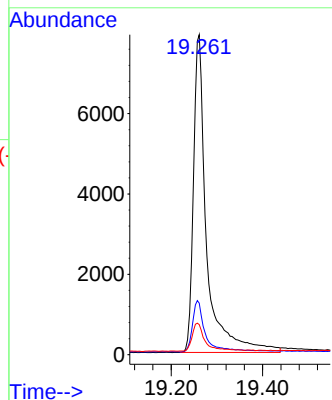
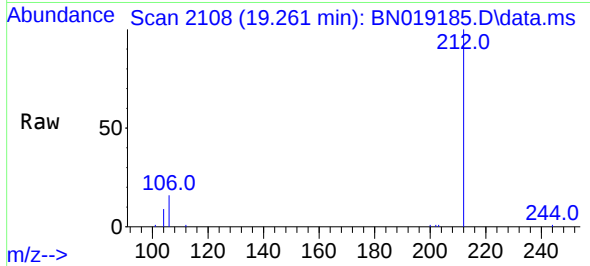




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019185.D
Acq: 26 Mar 2022 10:20

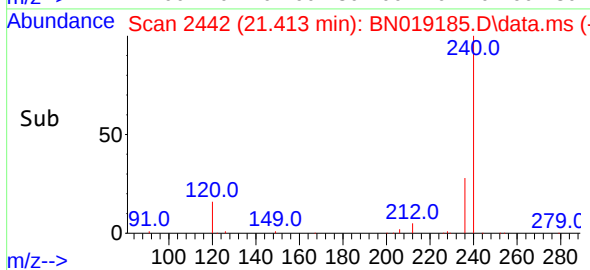
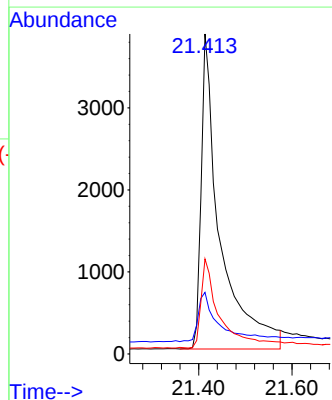
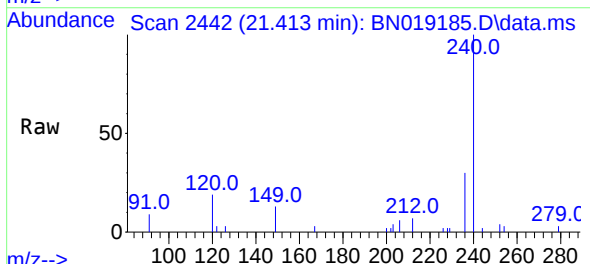
Instrument :
BNA_N
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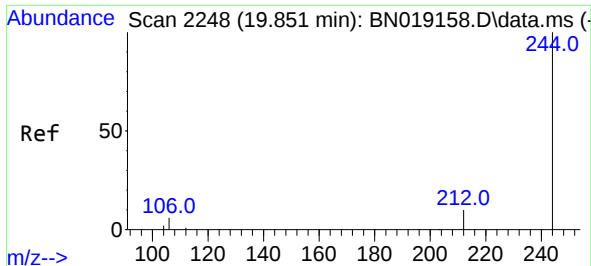
Tgt Ion:212 Resp: 15933
Ion Ratio Lower Upper
212 100
106 16.1 12.7 19.1
104 8.6 7.1 10.7



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019185.D
Acq: 26 Mar 2022 10:20

Tgt Ion:240 Resp: 10813
Ion Ratio Lower Upper
240 100
120 19.3 8.5 12.7#
236 29.7 22.4 33.6

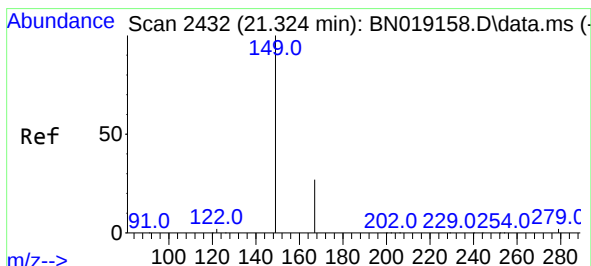
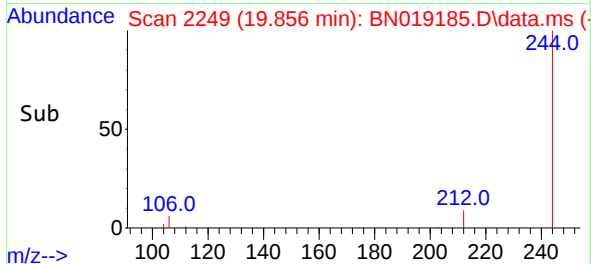
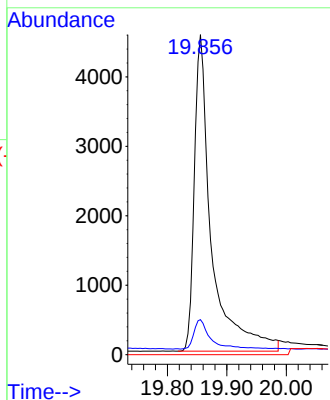
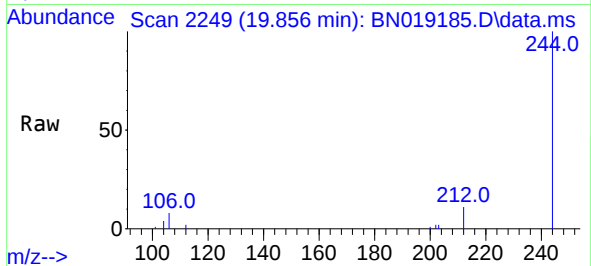




#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.856 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019185.D
Acq: 26 Mar 2022 10:20

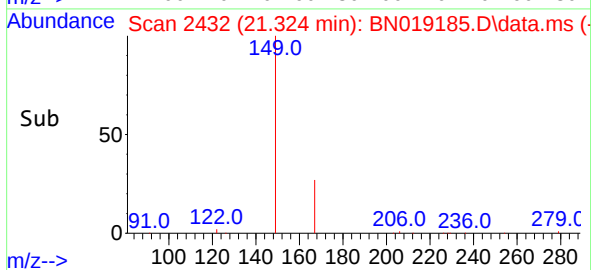
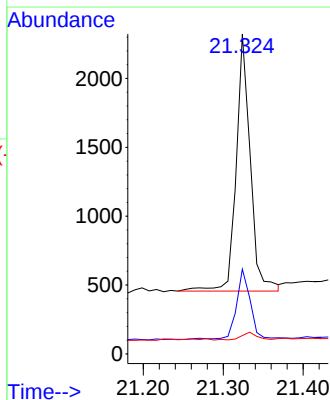
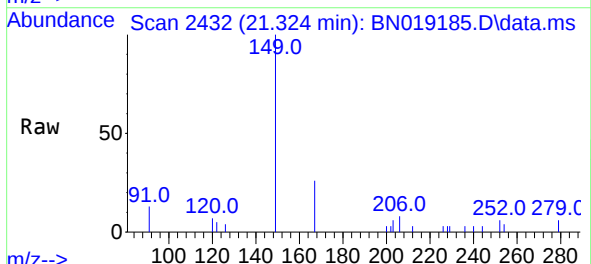
Instrument :
BNA_N
ClientSampleId :
FB032322

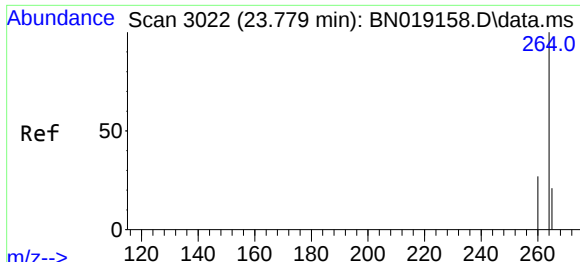
Tgt Ion:244 Resp: 9136
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019185.D
Acq: 26 Mar 2022 10:20

Tgt Ion:149 Resp: 2283
Ion Ratio Lower Upper
149 100
167 25.7 21.8 32.8
279 3.1 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.782 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN019185.D
 Acq: 26 Mar 2022 10:20

Instrument :
 BNA_N
 ClientSampleId :
 FB032322

Tgt Ion:264 Resp: 9355

Ion	Ratio	Lower	Upper
264	100		
260	28.3	22.4	33.6
265	54.6	25.3	37.9#

