

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019167.D
 Acq On : 25 Mar 2022 21:45
 Operator : CG/JU
 Sample : N2090-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-57

Quant Time: Mar 26 01:48:48 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)

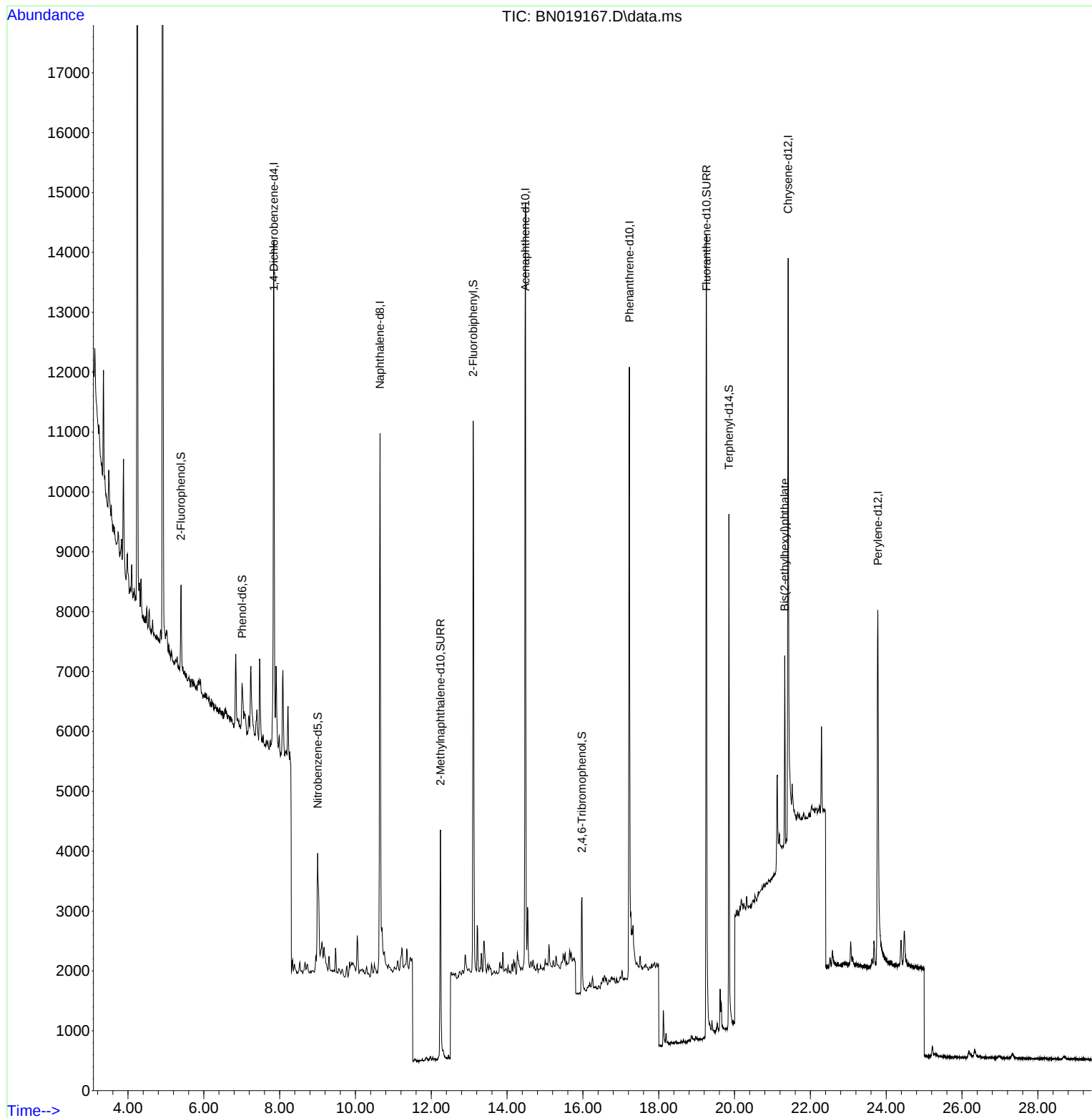
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4437	0.40	ng	0.00
7) Naphthalene-d8	10.648	136	12703	0.40	ng	# 0.00
13) Acenaphthene-d10	14.484	164	7593	0.40	ng	0.00
19) Phenanthrene-d10	17.225	188	15169	0.40	ng	0.00
29) Chrysene-d12	21.413	240	12209	0.40	ng	# 0.00
35) Perylene-d12	23.779	264	10488	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1248	0.12	ng	0.00
5) Phenol-d6	7.009	99	782	0.07	ng	0.00
8) Nitrobenzene-d5	9.003	82	2312	0.23	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	5884	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1057	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	8929	0.28	ng	0.00
27) Fluoranthene-d10	19.257	212	16772	0.38	ng	0.00
31) Terphenyl-d14	19.851	244	9715	0.36	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	2896	0.12	ng	# 98

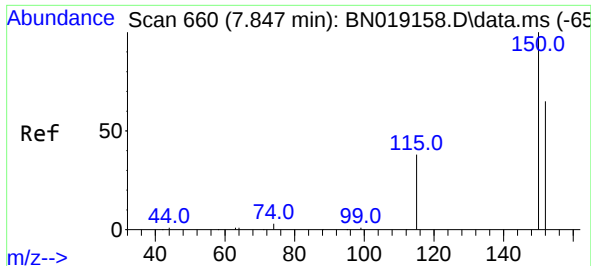
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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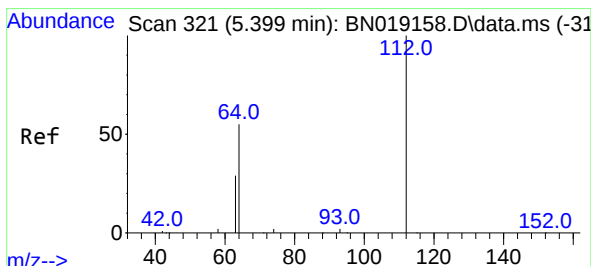
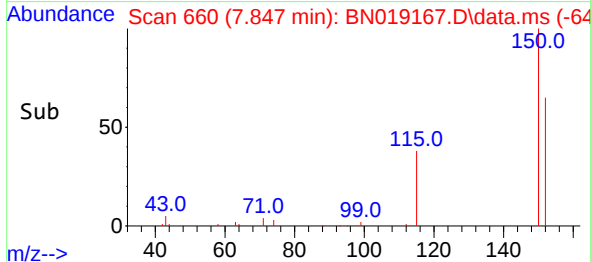
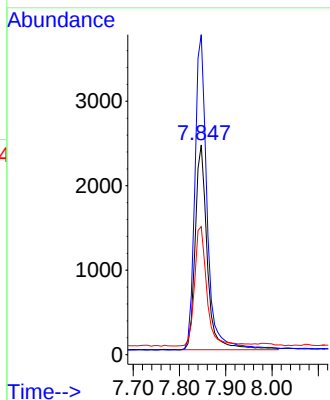
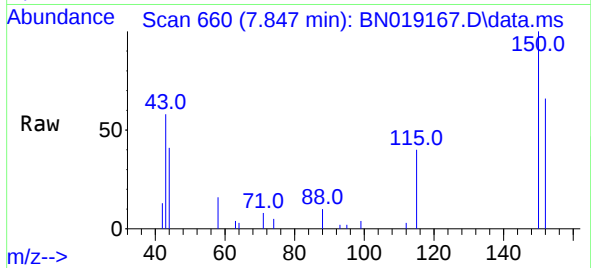


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.847 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN019167.D
 Acq: 25 Mar 2022 21:45

Instrument :
 BNA_N
 ClientSampleId :
 MW-57

Tgt Ion:152 Resp: 4437

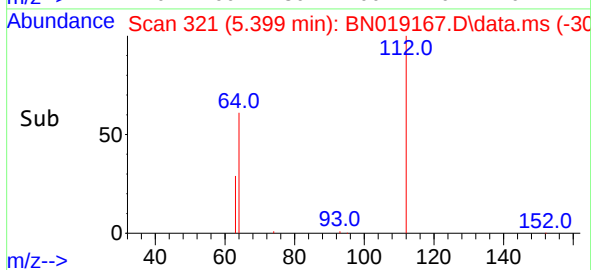
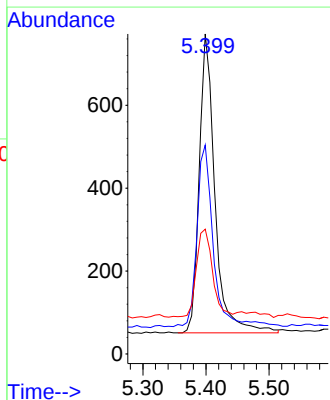
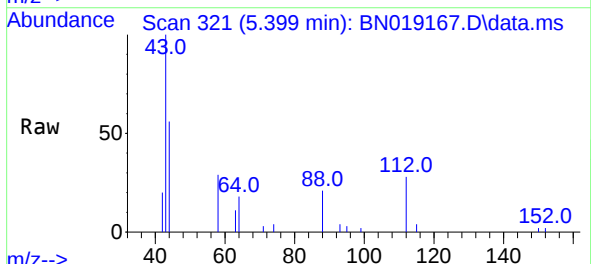
Ion	Ratio	Lower	Upper
152	100		
150	152.6	123.9	185.9
115	61.0	48.2	72.4

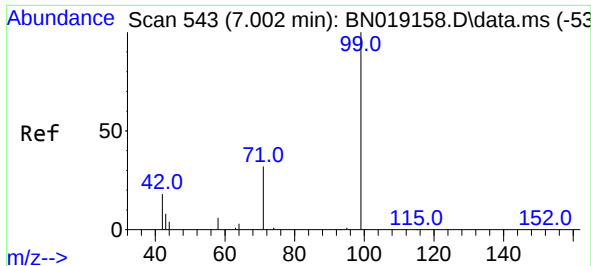


#4
 2-Fluorophenol
 Concen: 0.12 ng
 RT: 5.399 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN019167.D
 Acq: 25 Mar 2022 21:45

Tgt Ion:112 Resp: 1248

Ion	Ratio	Lower	Upper
112	100		
64	62.8	47.8	71.8
63	30.2	25.7	38.5

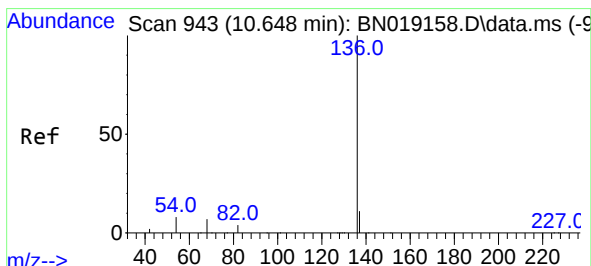
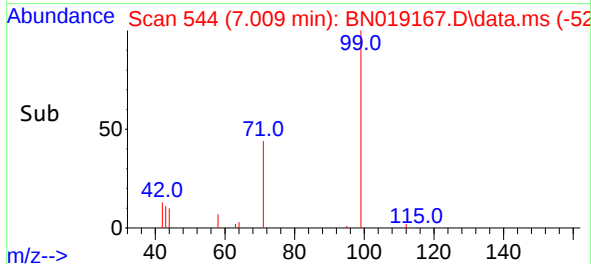
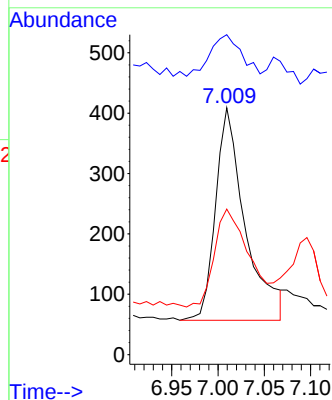
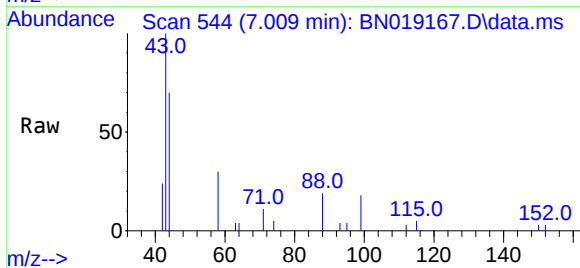




#5
Phenol-d6
Concen: 0.07 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019167.D
Acq: 25 Mar 2022 21:45

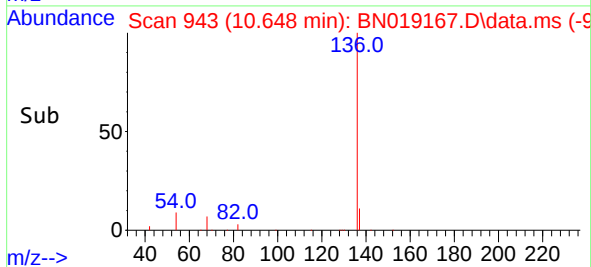
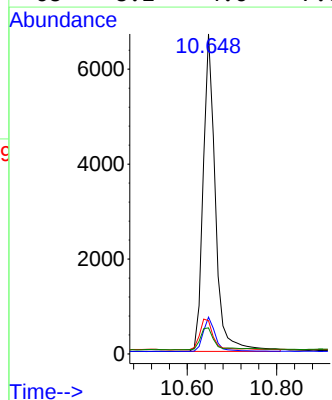
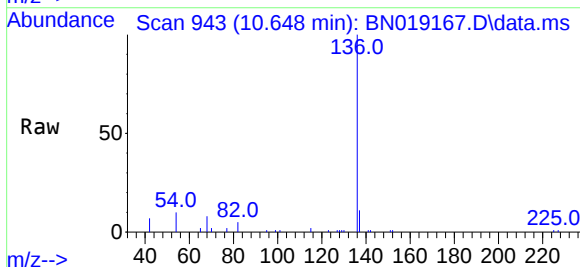
Instrument :
BNA_N
ClientSampleId :
MW-57

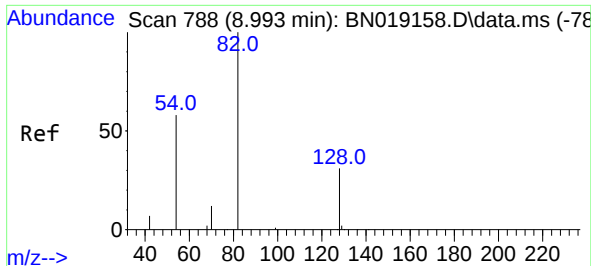
Tgt Ion: 99 Resp: 782
Ion Ratio Lower Upper
99 100
42 20.6 16.2 24.4
71 52.6 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019167.D
Acq: 25 Mar 2022 21:45

Tgt Ion: 136 Resp: 12703
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 10.4 5.8 8.6#
68 8.2 4.6 7.0#

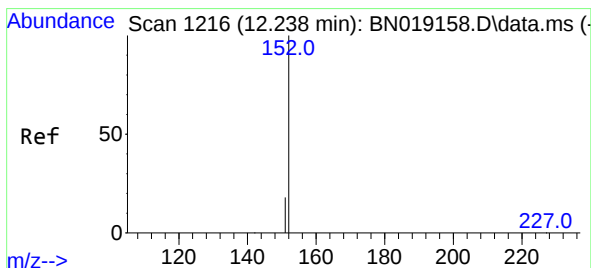
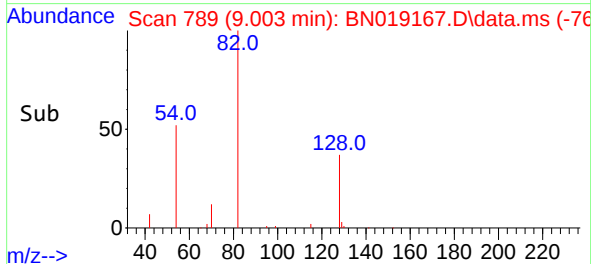
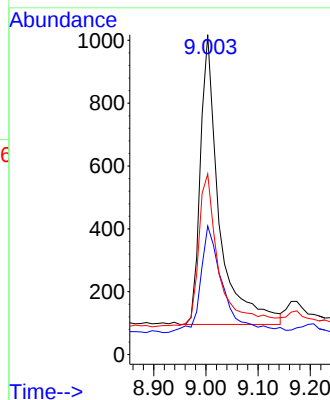
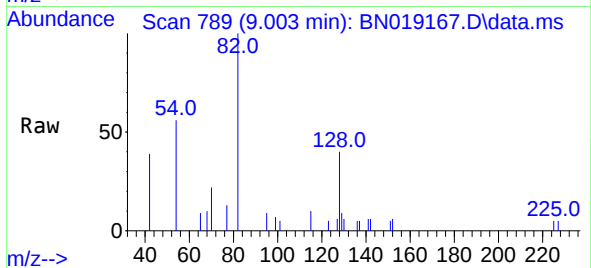




#8
Nitrobenzene-d5
Concen: 0.23 ng
RT: 9.003 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN019167.D
Acq: 25 Mar 2022 21:45

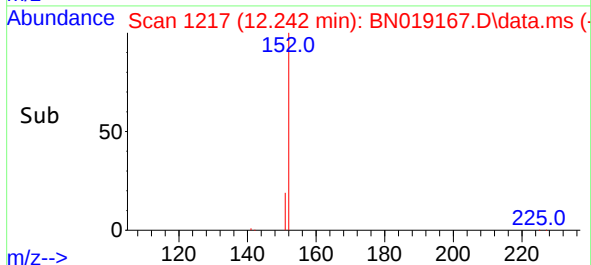
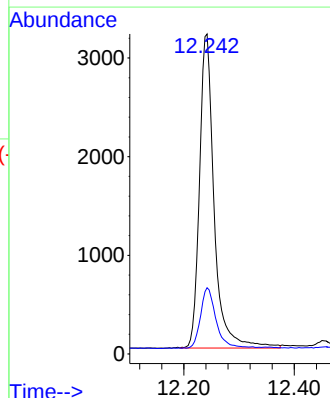
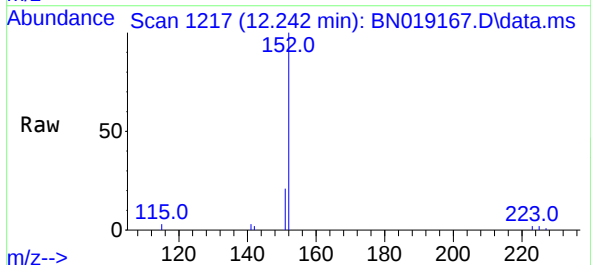
Instrument :
BNA_N
ClientSampleId :
MW-57

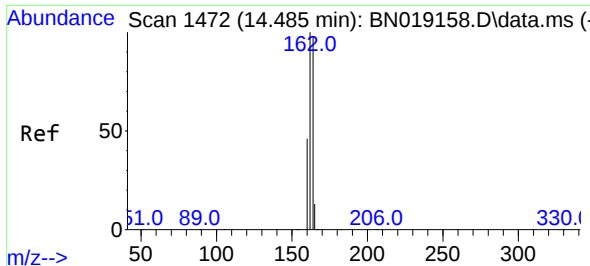
Tgt Ion: 82 Resp: 2312
Ion Ratio Lower Upper
82 100
128 40.2 33.0 49.6
54 56.5 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BN019167.D
Acq: 25 Mar 2022 21:45

Tgt Ion: 152 Resp: 5884
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7

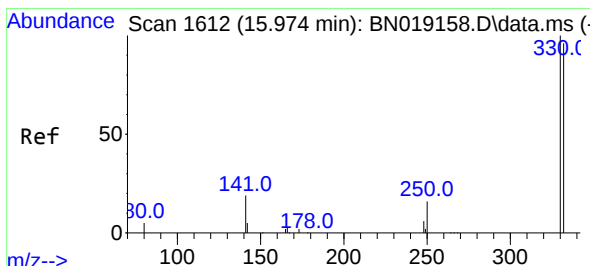
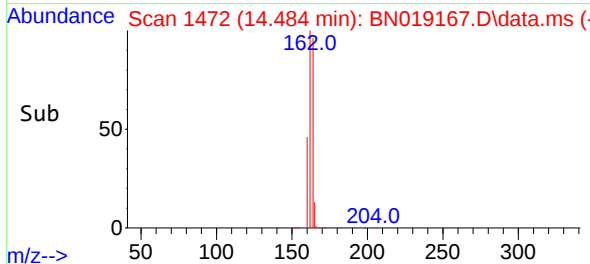
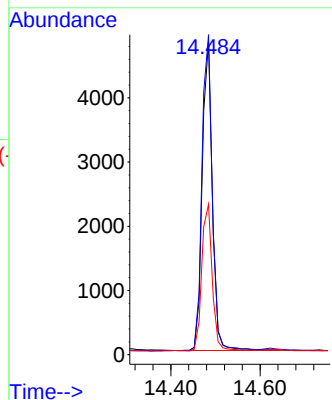
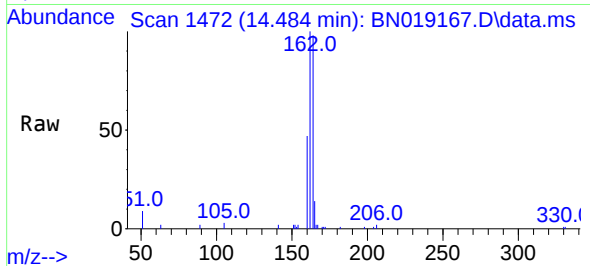




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019167.D
Acq: 25 Mar 2022 21:45

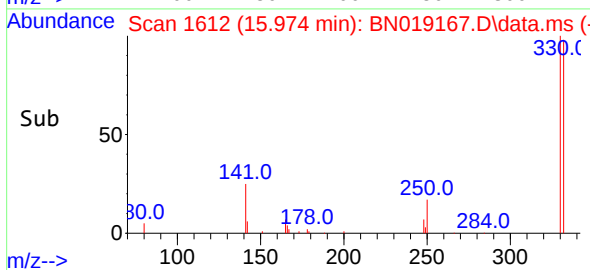
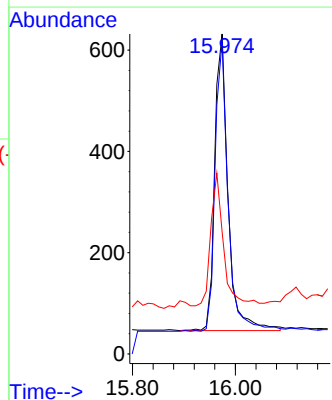
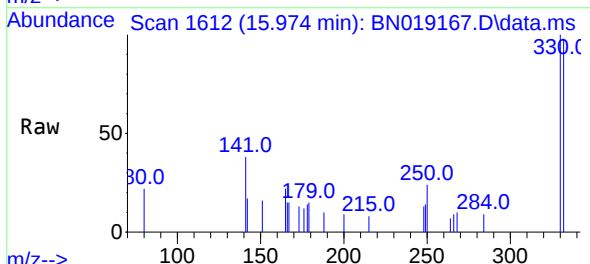
Instrument :
BNA_N
ClientSampleId :
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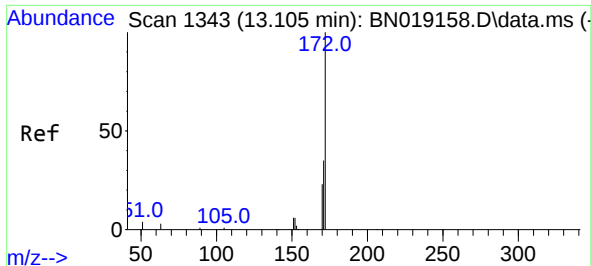
Tgt Ion:164 Resp: 7593
Ion Ratio Lower Upper
164 100
162 102.2 85.2 127.8
160 48.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019167.D
Acq: 25 Mar 2022 21:45

Tgt Ion:330 Resp: 1057
Ion Ratio Lower Upper
330 100
332 95.0 76.8 115.2
141 43.0 32.2 48.2

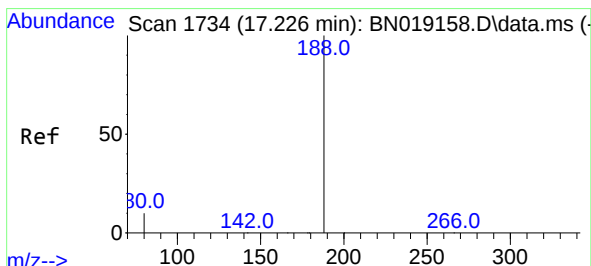
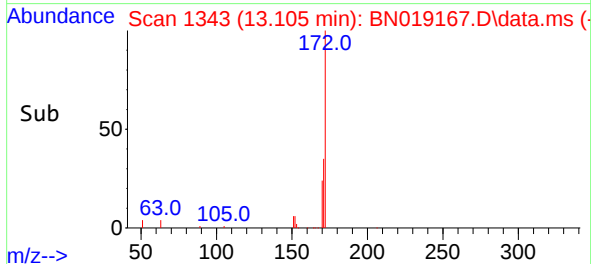
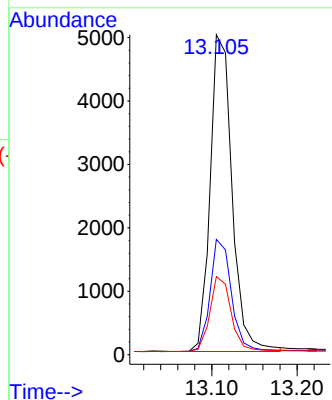
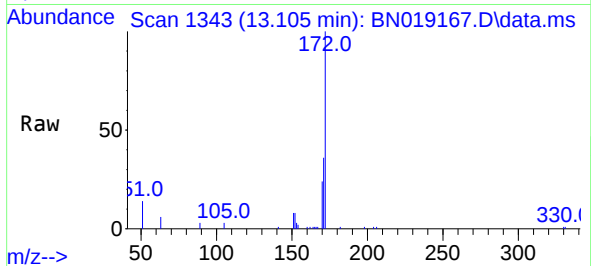




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019167.D
Acq: 25 Mar 2022 21:45

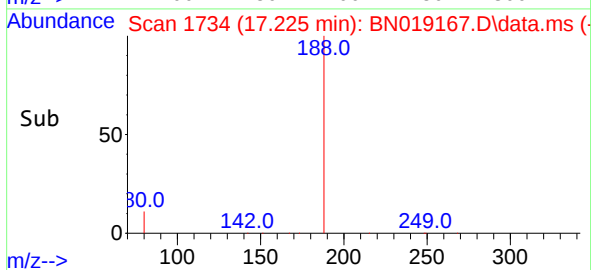
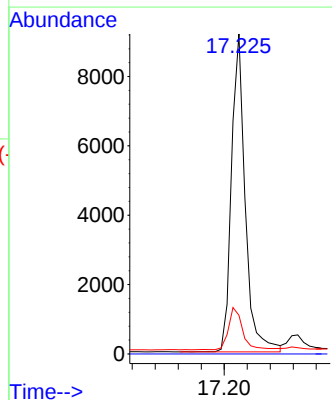
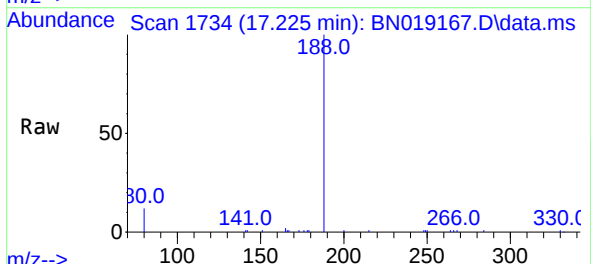
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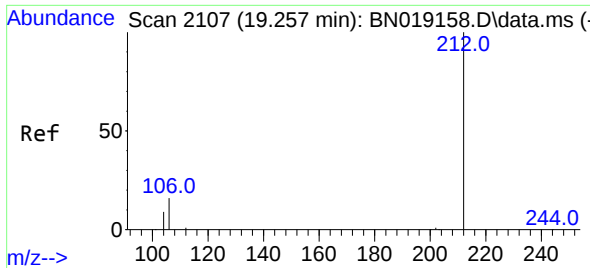
Tgt Ion:	172	Resp:	8929
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.2	42.2
170	24.4	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019167.D
Acq: 25 Mar 2022 21:45

Tgt Ion:	188	Resp:	15169
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.1	11.8	17.8

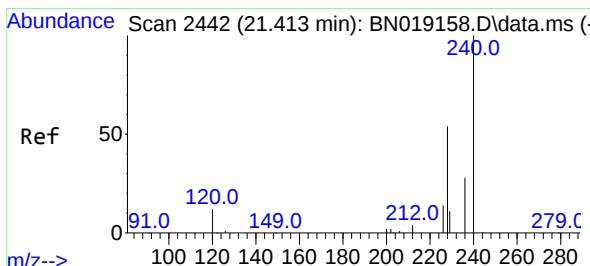
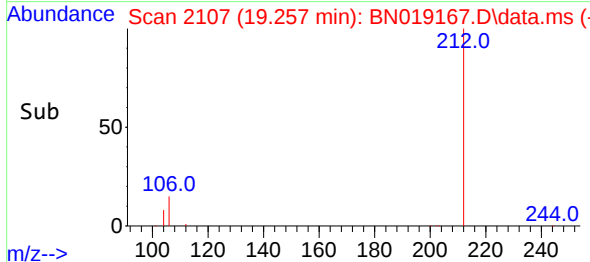
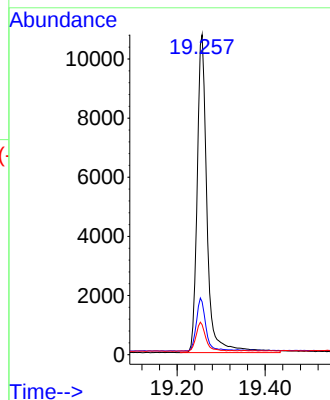
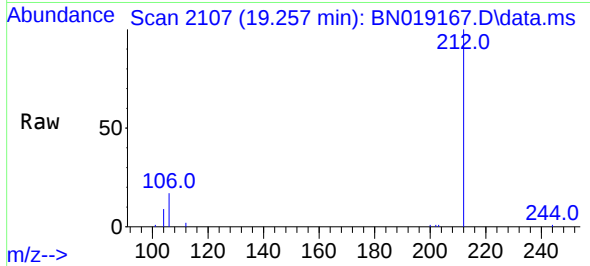




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019167.D
Acq: 25 Mar 2022 21:45

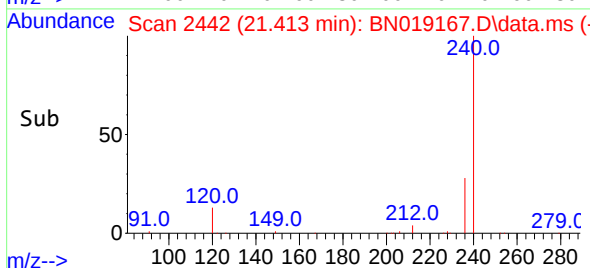
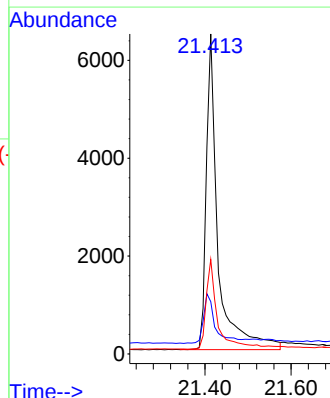
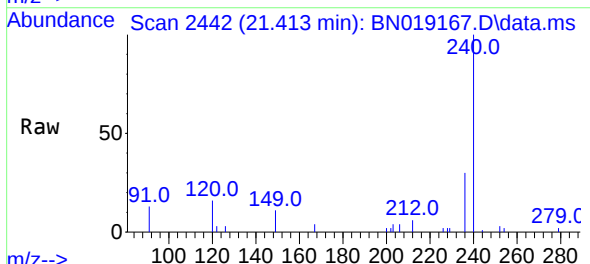
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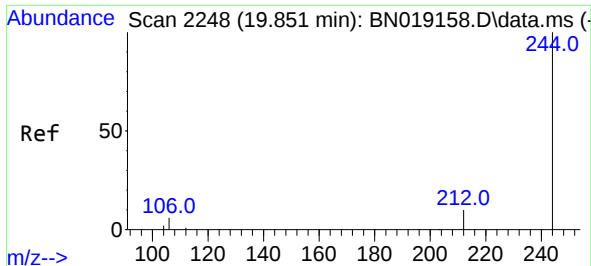
Tgt Ion:212 Resp: 16772
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019167.D
Acq: 25 Mar 2022 21:45

Tgt Ion:240 Resp: 12209
Ion Ratio Lower Upper
240 100
120 16.4 8.5 12.7#
236 29.5 22.4 33.6

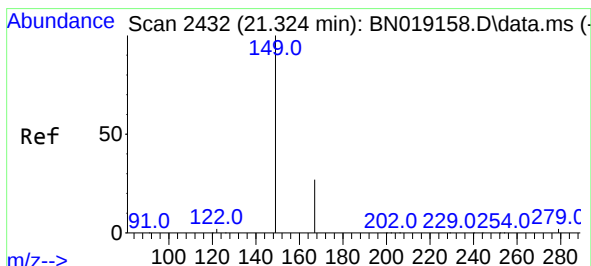
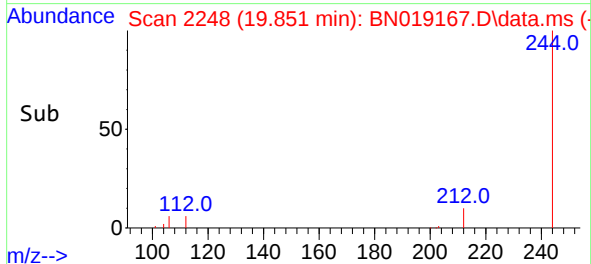
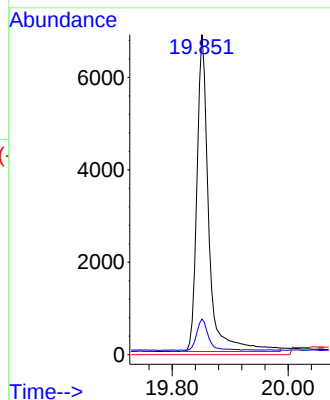
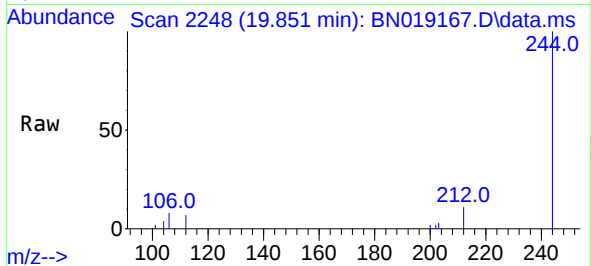




#31
 Terphenyl-d14
 Concen: 0.36 ng
 RT: 19.851 min Scan# 2115
 Delta R.T. -0.000 min
 Lab File: BN019167.D
 Acq: 25 Mar 2022 21:45

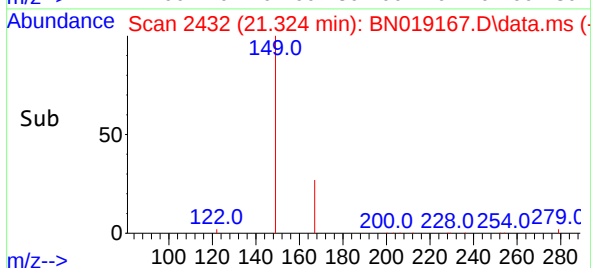
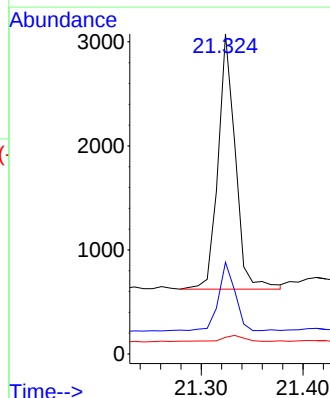
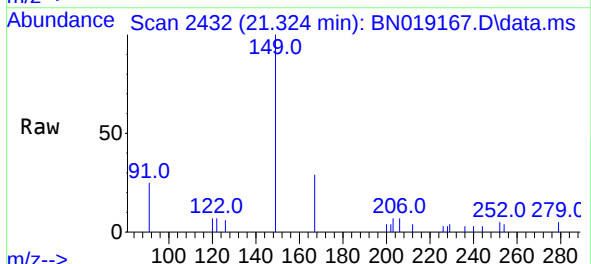
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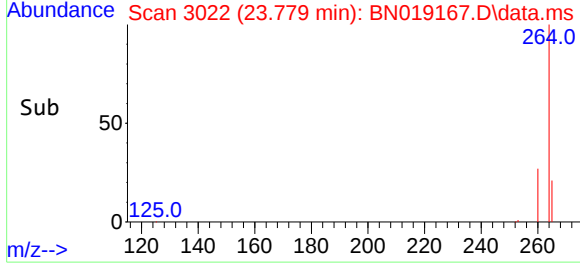
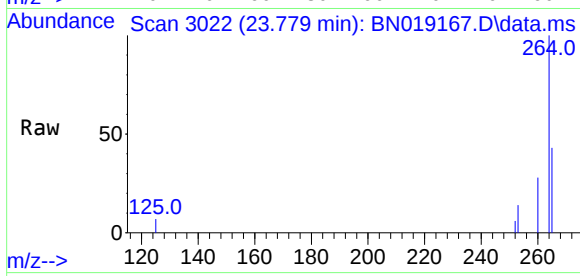
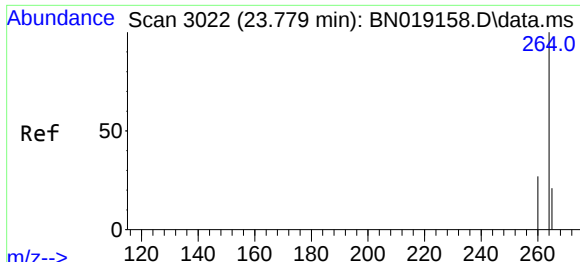
Tgt Ion:	244	Resp:	9715
Ion	Ratio	Lower	Upper
244	100		
212	11.1	8.2	12.4
122	0.0	0.0	0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.12 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN019167.D
 Acq: 25 Mar 2022 21:45

Tgt Ion:	149	Resp:	2896
Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.8	32.8
279	4.4	2.0	3.0





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.779 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN019167.D
Acq: 25 Mar 2022 21:45

Instrument :
BNA_N
ClientSampleId :
MW-57

Tgt Ion:	264	Resp:	10488
Ion	Ratio	Lower	Upper
264	100		
260	28.2	22.4	33.6
265	42.5	25.3	37.9

