

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033022\
 Data File : BN019241.D
 Acq On : 30 Mar 2022 14:39
 Operator : CG/JU
 Sample : PB143393BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143393BL

Quant Time: Mar 30 15:08:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:57:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3381	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	8096	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	4299	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	8600	0.400	ng	0.01
29) Chrysene-d12	21.404	240	6058	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	4884	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	2672	0.327	ng	0.00
5) Phenol-d6	7.009	99	1942	0.219	ng	0.01
8) Nitrobenzene-d5	9.014	82	1576	0.256	ng	0.02
11) 2-Methylnaphthalene-d10	12.246	152	3690	0.291	ng	0.02
14) 2,4,6-Tribromophenol	15.974	330	475	0.221	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	5122	0.279	ng	0.01
27) Fluoranthene-d10	19.253	212	8307	0.324	ng	0.00
31) Terphenyl-d14	19.847	244	5475	0.403	ng	0.00

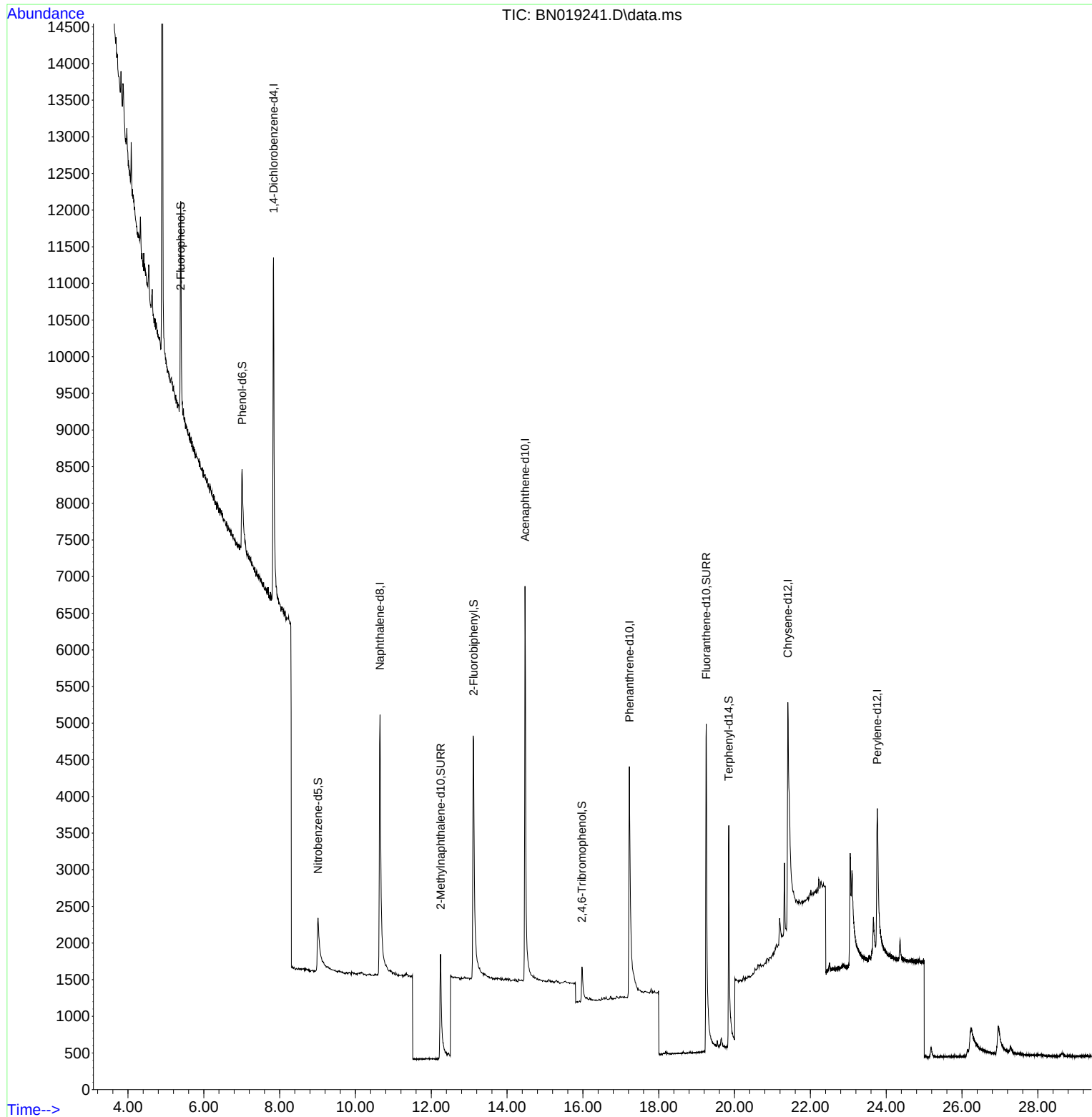
Target Compounds Qvalue

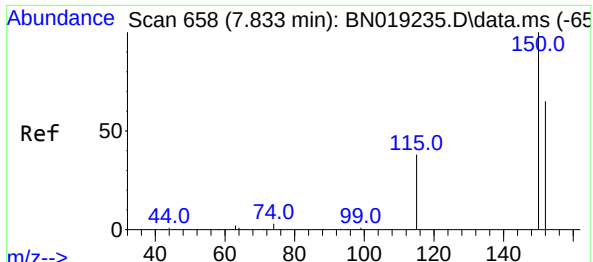
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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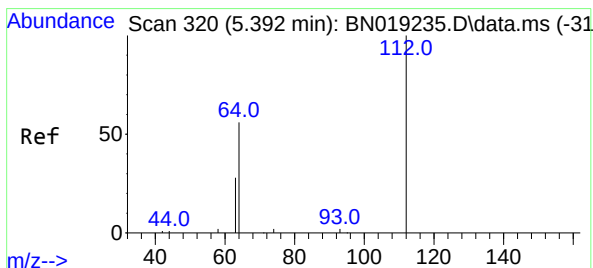
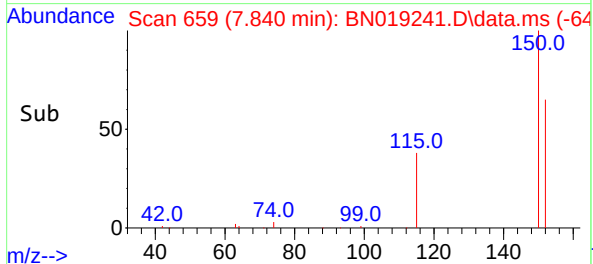
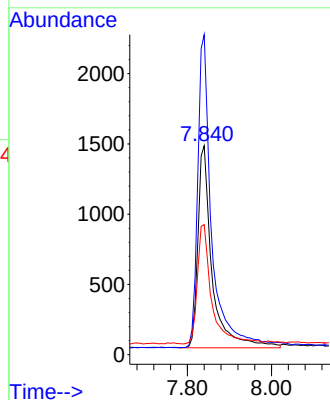
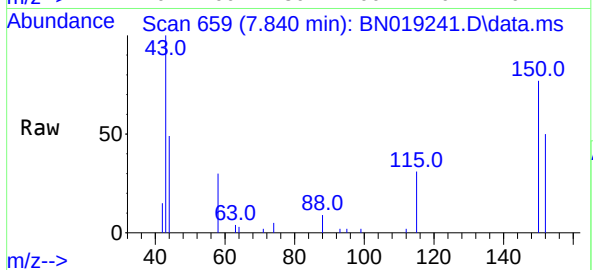




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019241.D
Acq: 30 Mar 2022 14:39

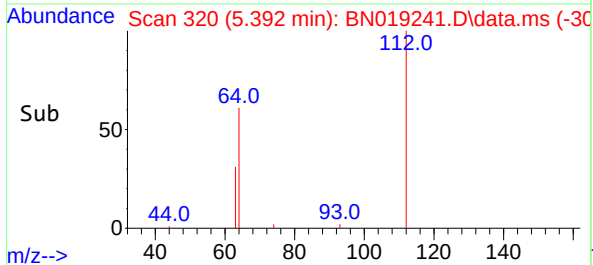
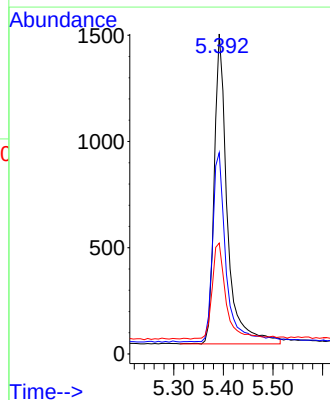
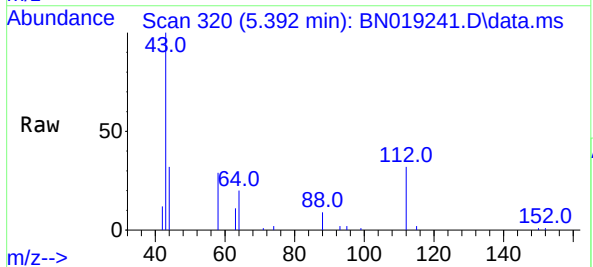
Instrument :
BNA_N
ClientSampleId :
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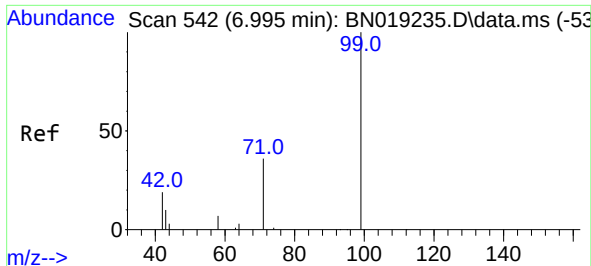
Tgt Ion:152 Resp: 3381
Ion Ratio Lower Upper
152 100
150 153.1 123.9 185.9
115 62.3 48.2 72.4



#4
2-Fluorophenol
Concen: 0.327 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN019241.D
Acq: 30 Mar 2022 14:39

Tgt Ion:112 Resp: 2672
Ion Ratio Lower Upper
112 100
64 62.9 47.8 71.8
63 32.6 25.7 38.5

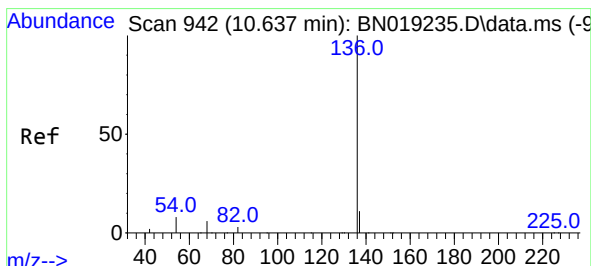
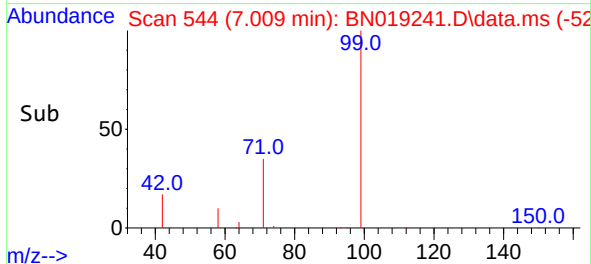
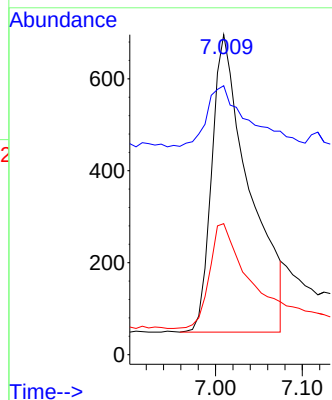
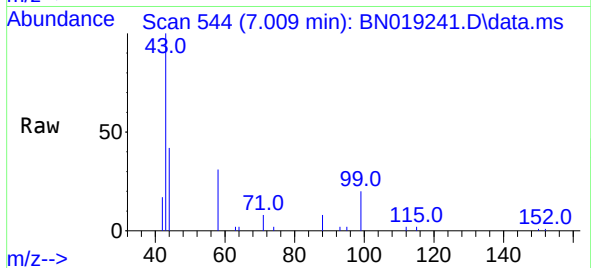




#5
Phenol-d6
Concen: 0.219 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.015 min
Lab File: BN019241.D
Acq: 30 Mar 2022 14:39

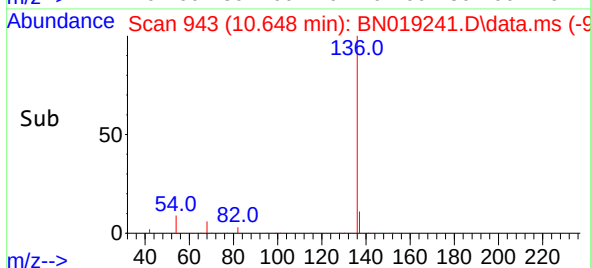
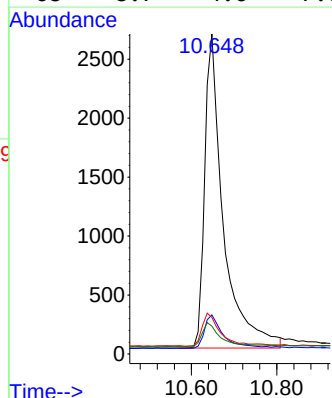
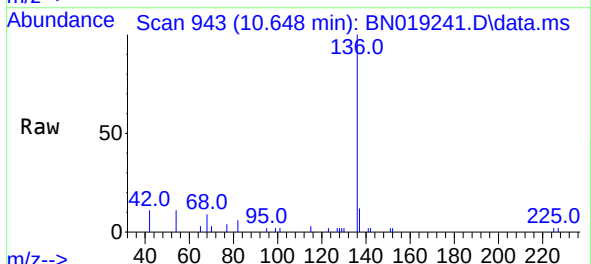
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ClientSampleId :
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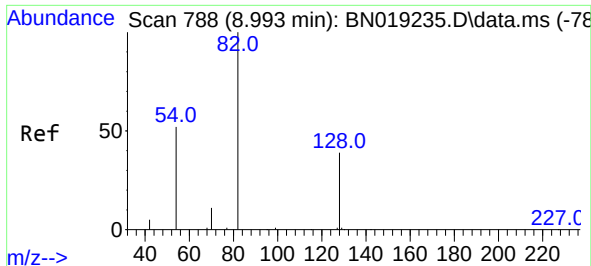
Tgt Ion: 99 Resp: 1942
Ion Ratio Lower Upper
99 100
42 20.9 16.2 24.4
71 36.5 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN019241.D
Acq: 30 Mar 2022 14:39

Tgt Ion: 136 Resp: 8096
Ion Ratio Lower Upper
136 100
137 12.2 9.0 13.4
54 11.4 5.8 8.6#
68 8.7 4.6 7.0#

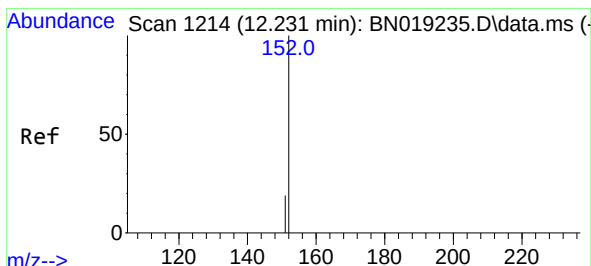
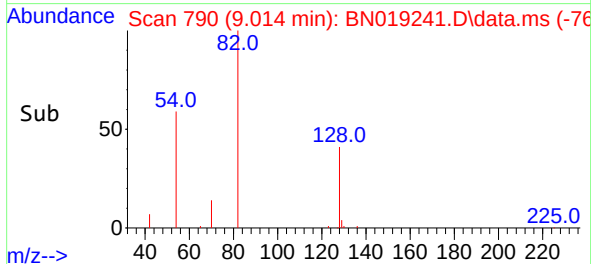
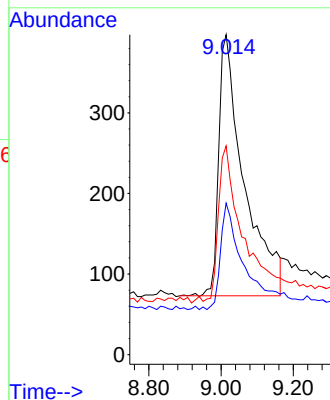
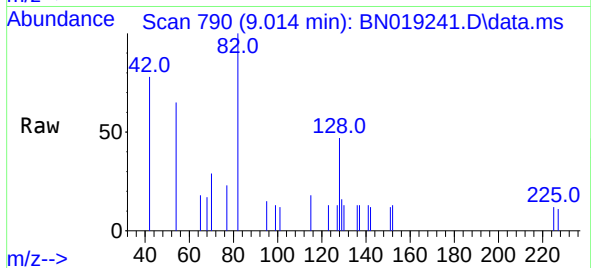




#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 9.014 min Scan# 791
Delta R.T. 0.021 min
Lab File: BN019241.D
Acq: 30 Mar 2022 14:39

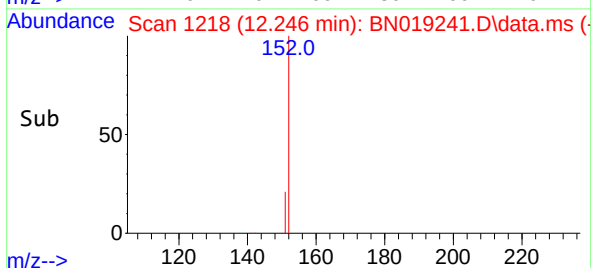
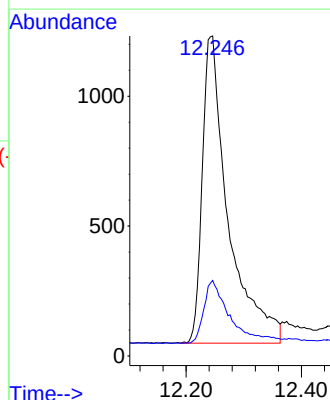
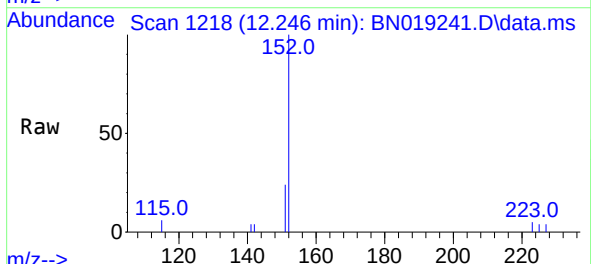
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ClientSampleId :
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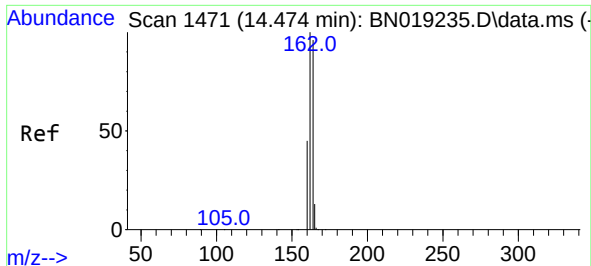
Tgt Ion: 82 Resp: 1576
Ion Ratio Lower Upper
82 100
128 47.4 33.0 49.6
54 65.2 42.5 63.7#



#11
2-Methylnaphthalene-d10
Concen: 0.291 ng
RT: 12.246 min Scan# 1218
Delta R.T. 0.015 min
Lab File: BN019241.D
Acq: 30 Mar 2022 14:39

Tgt Ion: 152 Resp: 3690
Ion Ratio Lower Upper
152 100
151 19.5 16.5 24.7

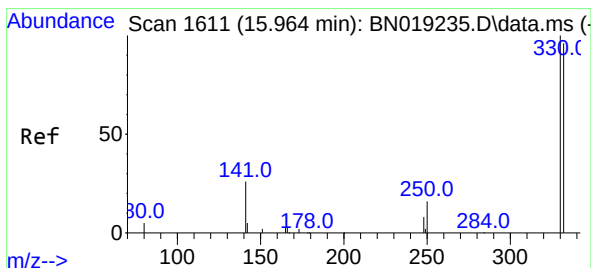
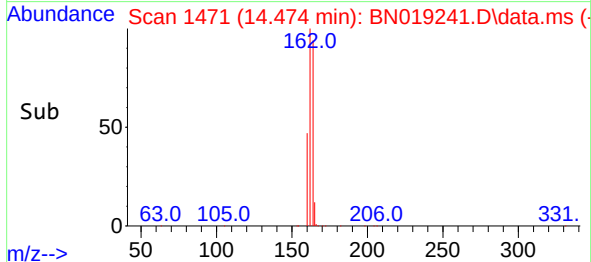
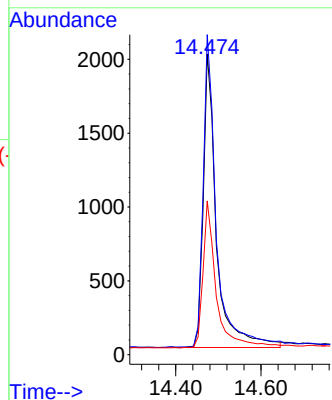
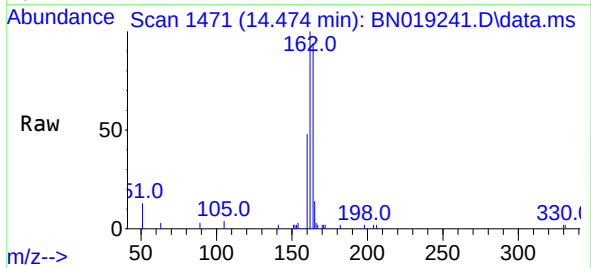




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019241.D
Acq: 30 Mar 2022 14:39

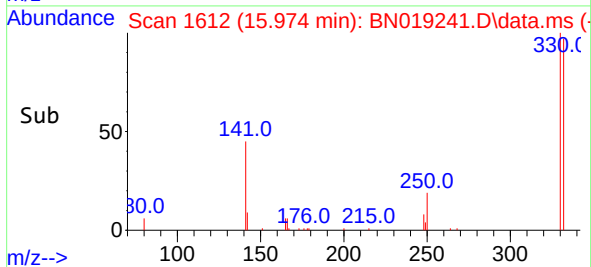
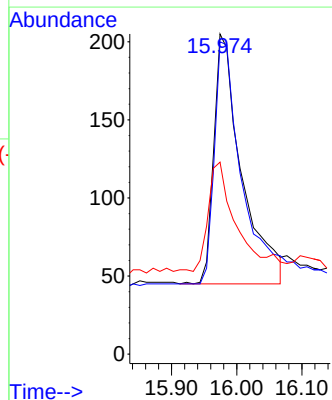
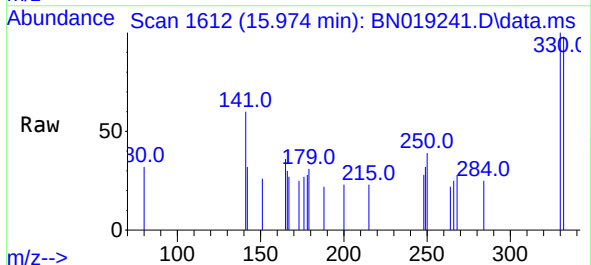
Instrument :
BNA_N
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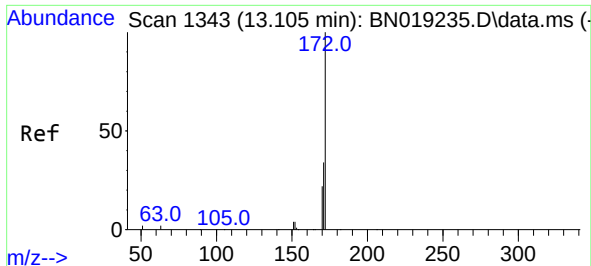
Tgt Ion:164 Resp: 4299
Ion Ratio Lower Upper
164 100
162 106.4 85.2 127.8
160 51.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.221 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.010 min
Lab File: BN019241.D
Acq: 30 Mar 2022 14:39

Tgt Ion:330 Resp: 475
Ion Ratio Lower Upper
330 100
332 97.3 76.8 115.2
141 42.9 32.2 48.2

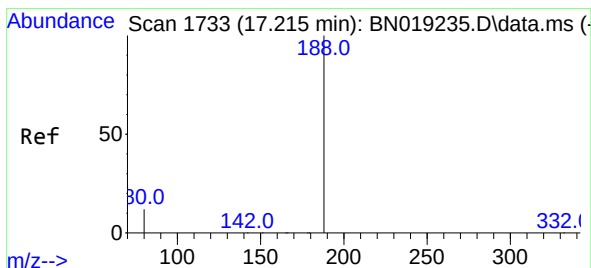
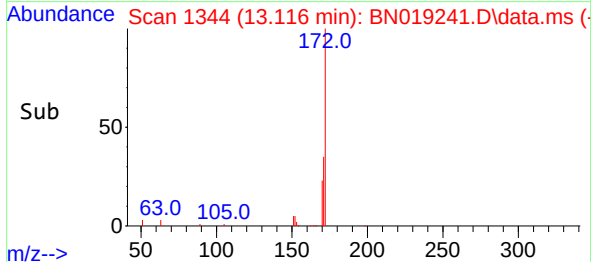
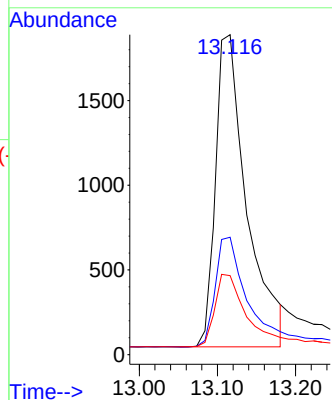
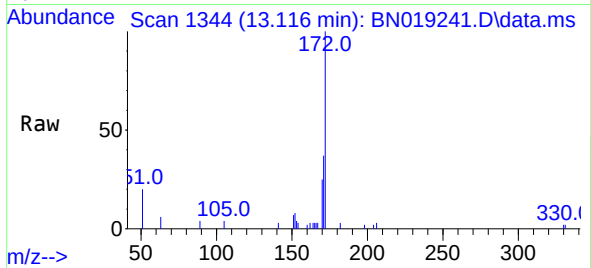




#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 13.116 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN019241.D
Acq: 30 Mar 2022 14:39

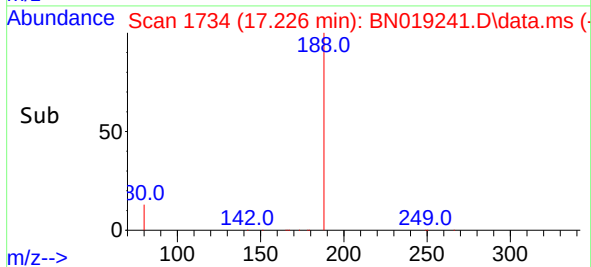
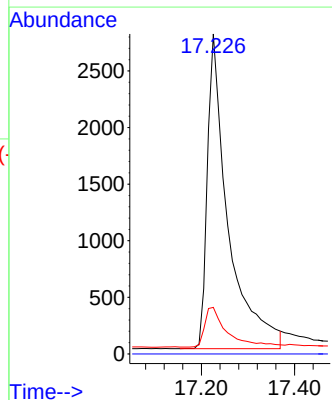
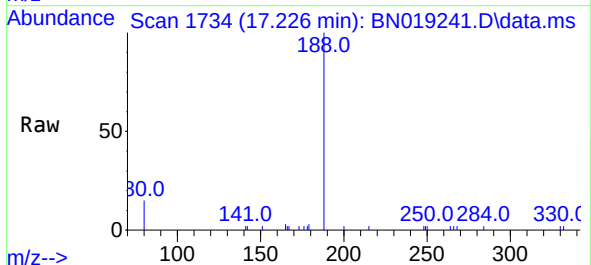
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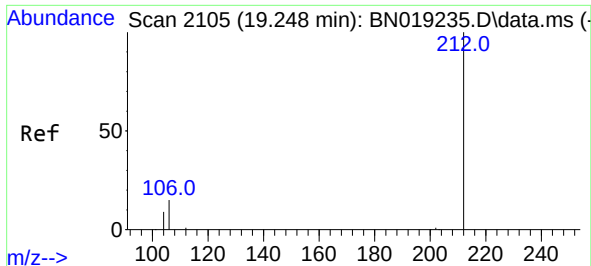
Tgt Ion:172 Resp: 5122
Ion Ratio Lower Upper
172 100
171 36.7 28.2 42.2
170 24.7 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.011 min
Lab File: BN019241.D
Acq: 30 Mar 2022 14:39

Tgt Ion:188 Resp: 8600
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 11.8 17.8

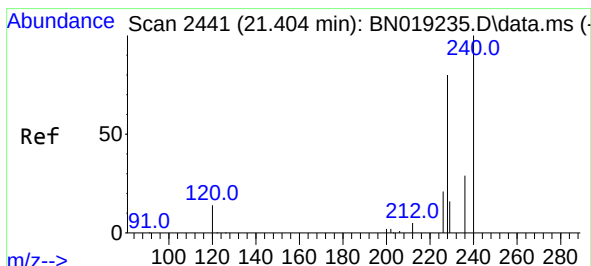
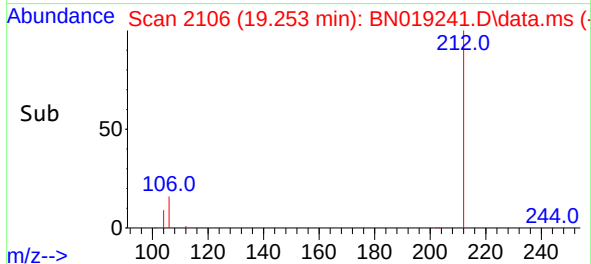
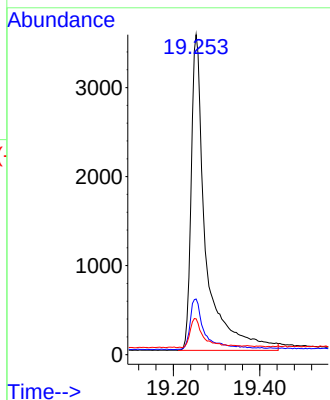
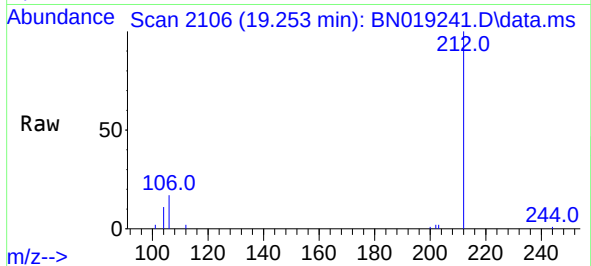




#27
Fluoranthene-d10
Concen: 0.324 ng
RT: 19.253 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BN019241.D
Acq: 30 Mar 2022 14:39

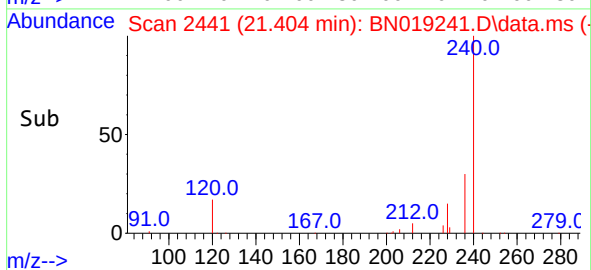
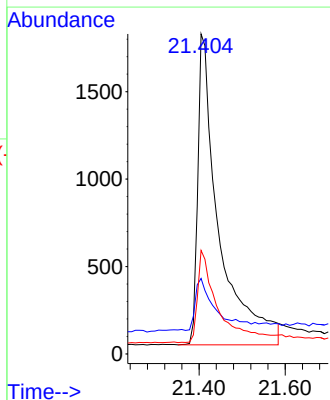
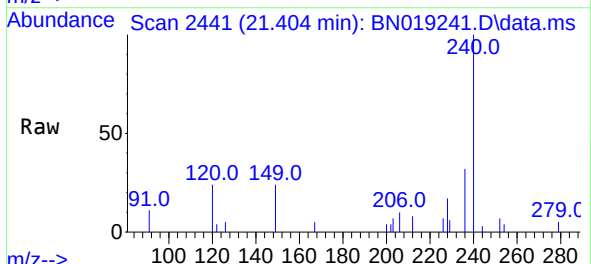
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BNA_N
ClientSampleId :
PB143393BL

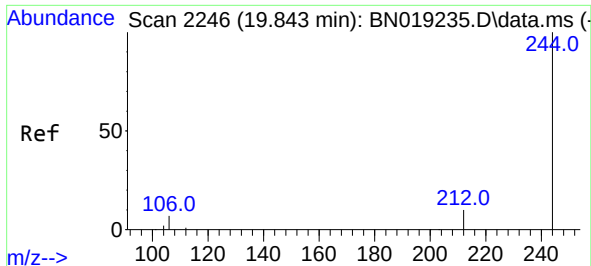
Tgt Ion:212 Resp: 8307
Ion Ratio Lower Upper
212 100
106 16.1 12.7 19.1
104 8.5 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019241.D
Acq: 30 Mar 2022 14:39

Tgt Ion:240 Resp: 6058
Ion Ratio Lower Upper
240 100
120 23.6 8.5 12.7#
236 32.3 22.4 33.6

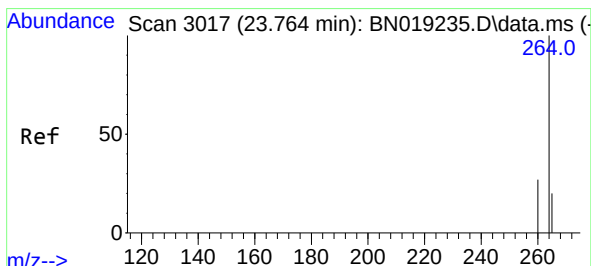
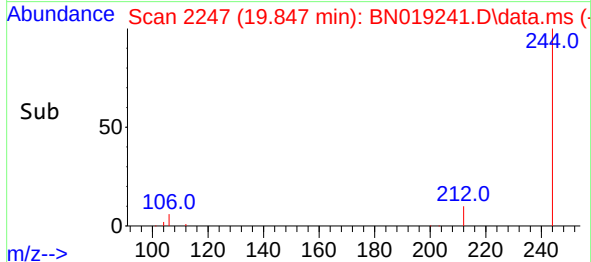
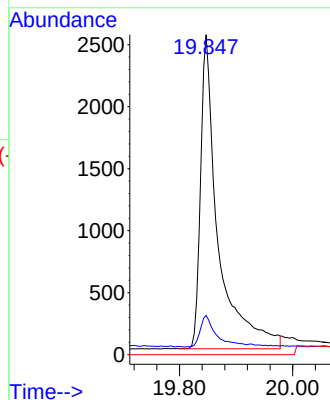
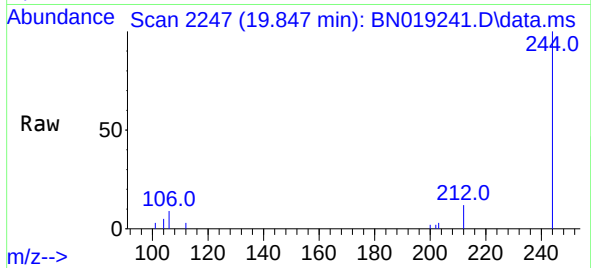




#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN019241.D
 Acq: 30 Mar 2022 14:39

Instrument :
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 PB143393BL

Tgt Ion:	244	Resp:	5475
Ion Ratio	Lower	Upper	
244	100		
212	12.3	8.2	12.4
122	0.0	0.0	0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.764 min Scan# 3017
 Delta R.T. 0.000 min
 Lab File: BN019241.D
 Acq: 30 Mar 2022 14:39

Tgt Ion:	264	Resp:	4884
Ion Ratio	Lower	Upper	
264	100		
260	29.1	22.4	33.6
265	81.6	25.3	37.9

