

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019202.D
 Acq On : 28 Mar 2022 19:23
 Operator : CG/JU
 Sample : PB143655BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143655BL

Quant Time: Mar 29 06:24:17 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)

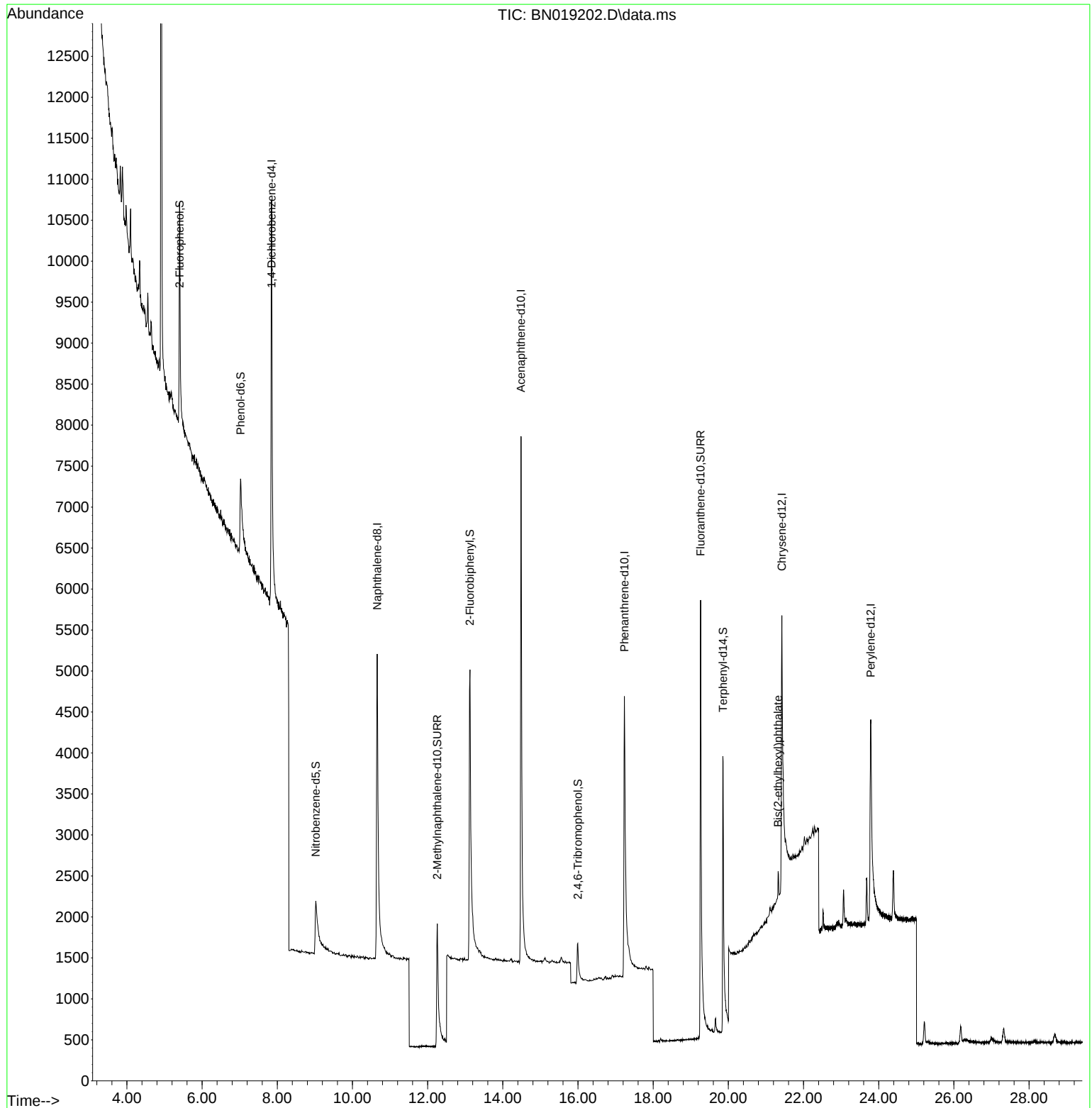
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3666	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	8860	0.400	ng	# 0.01
13) Acenaphthene-d10	14.484	164	5245	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	9559	0.400	ng	0.00
29) Chrysene-d12	21.422	240	7359	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	6415	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	2806	0.324	ng	0.00
5) Phenol-d6	7.024	99	1601	0.161	ng	0.02
8) Nitrobenzene-d5	9.025	82	1562	0.227	ng	0.03
11) 2-Methylnaphthalene-d10	12.257	152	4377	0.309	ng	0.02
14) 2,4,6-Tribromophenol	15.995	330	526	0.206	ng	0.02
15) 2-Fluorobiphenyl	13.127	172	5508	0.250	ng	0.02
27) Fluoranthene-d10	19.261	212	9801	0.350	ng	0.00
31) Terphenyl-d14	19.855	244	6702	0.408	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	501	0.035	ng	# 90

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

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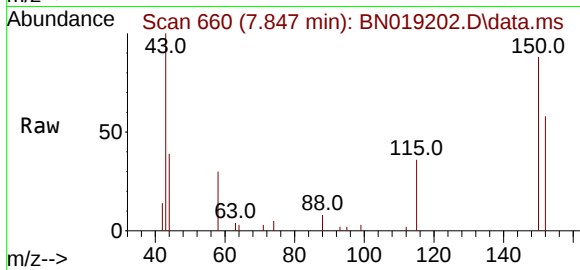
Quant Time: Mar 29 06:24:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
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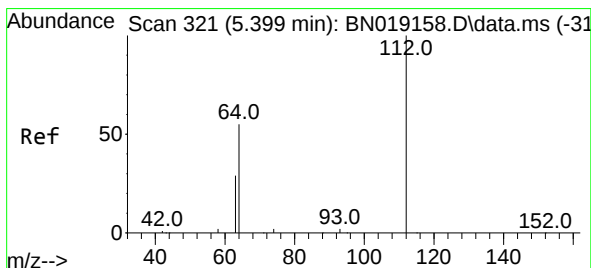
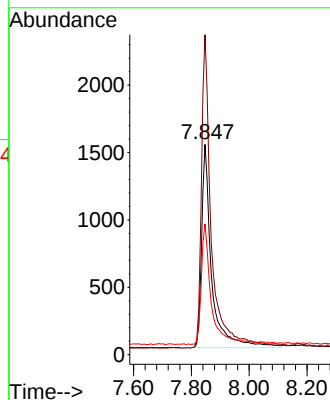
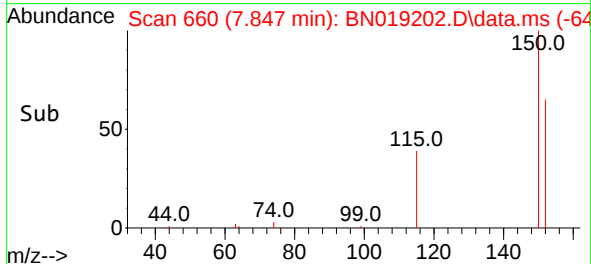


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 660
Delta R.T. -0.000 min
Lab File: BN019202.D
Acq: 28 Mar 2022 19:23

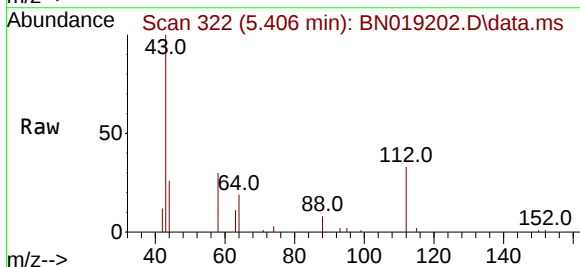
Instrument :
BNA_N
ClientSampleId :
PB143655BL



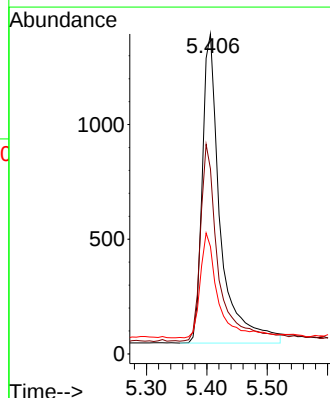
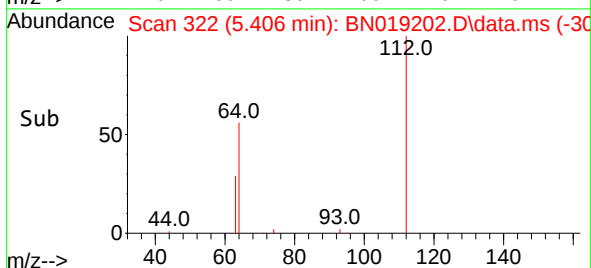
Tgt Ion:152 Resp: 3666
Ion Ratio Lower Upper
152 100
150 152.2 123.9 185.9
115 62.2 48.2 72.4

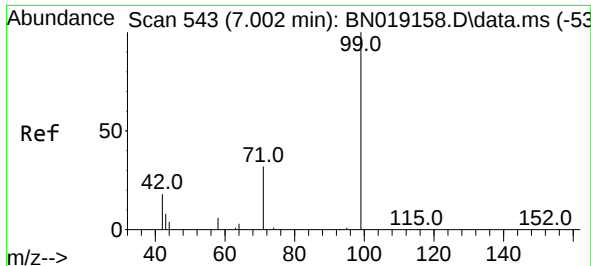


#4
2-Fluorophenol
Concen: 0.324 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.007 min
Lab File: BN019202.D
Acq: 28 Mar 2022 19:23



Tgt Ion:112 Resp: 2806
Ion Ratio Lower Upper
112 100
64 62.6 47.8 71.8
63 34.0 25.7 38.5

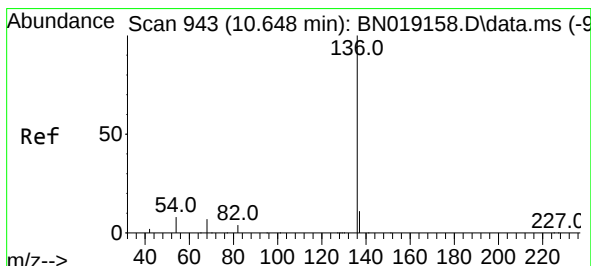
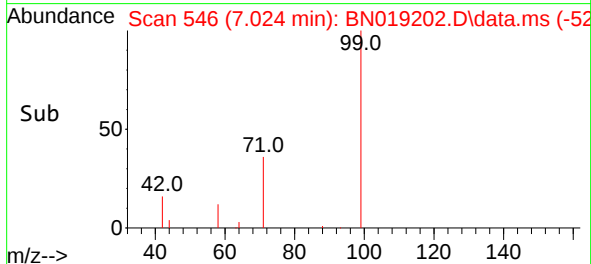
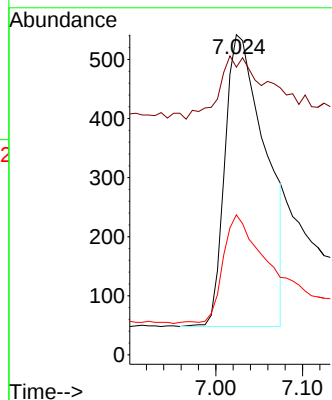
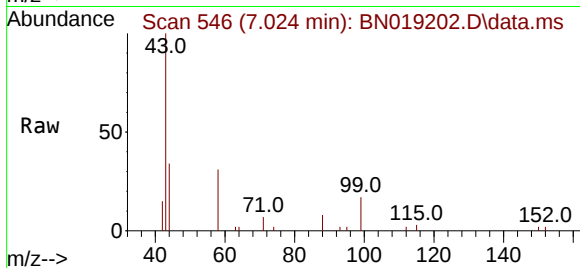




#5
Phenol-d6
Concen: 0.161 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.021 min
Lab File: BN019202.D
Acq: 28 Mar 2022 19:23

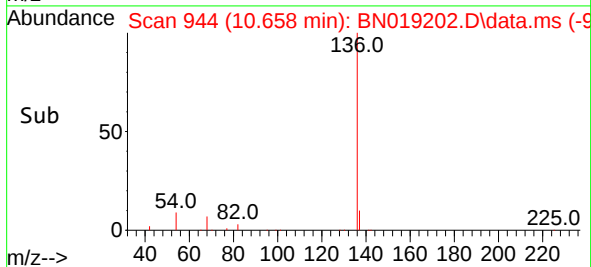
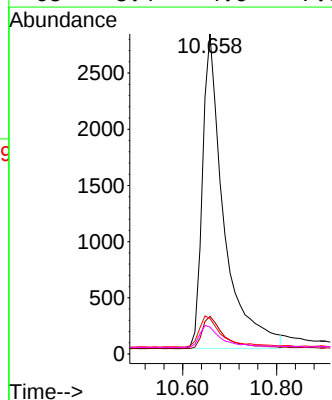
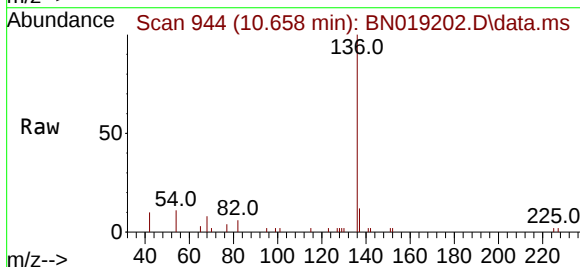
Instrument :
BNA_N
ClientSampleId :
PB143655BL

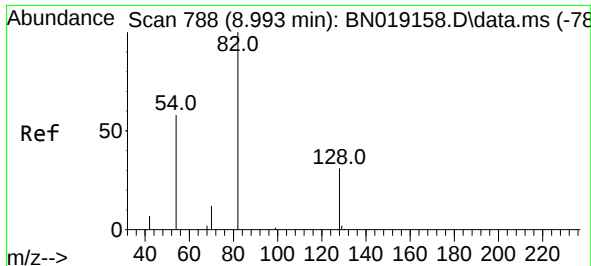
Tgt Ion: 99 Resp: 1601
Ion Ratio Lower Upper
99 100
42 23.4 16.2 24.4
71 37.4 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.010 min
Lab File: BN019202.D
Acq: 28 Mar 2022 19:23

Tgt Ion: 136 Resp: 8860
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 11.1 5.8 8.6#
68 8.4 4.6 7.0#

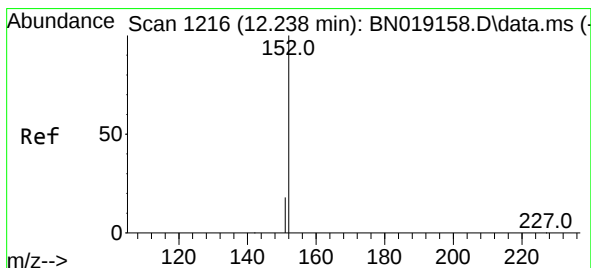
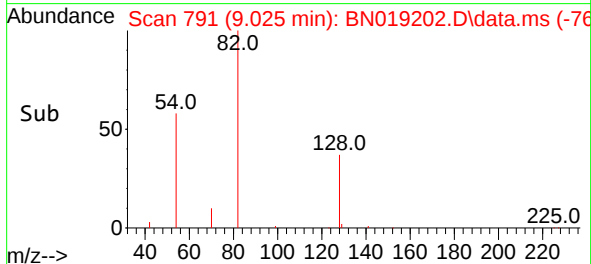
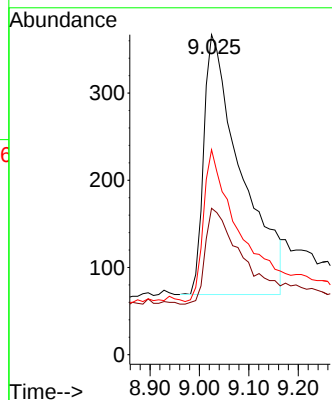
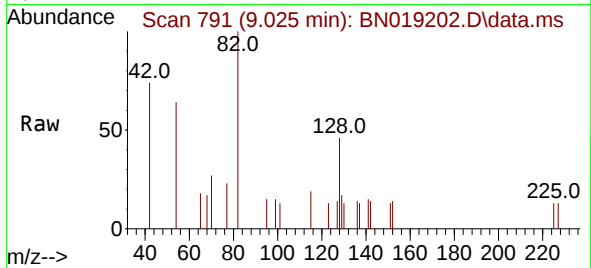




#8
Nitrobenzene-d5
Concen: 0.227 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019202.D
Acq: 28 Mar 2022 19:23

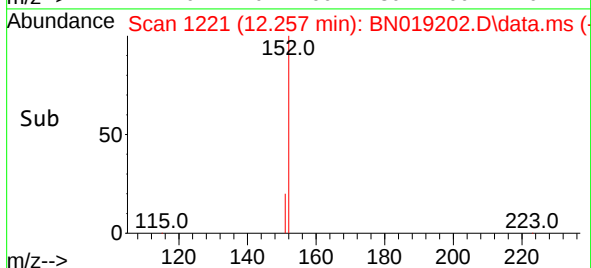
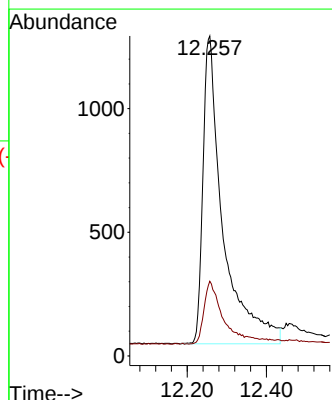
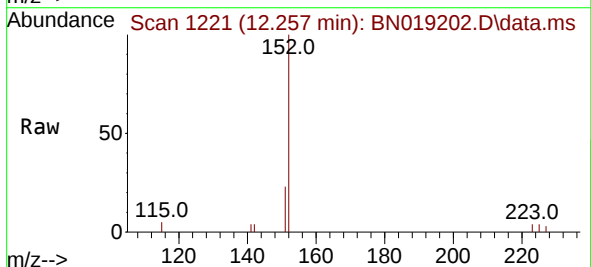
Instrument :
BNA_N
ClientSampleId :
PB143655BL

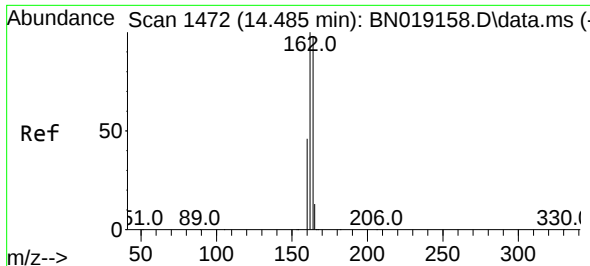
Tgt Ion: 82 Resp: 1562
Ion Ratio Lower Upper
82 100
128 45.8 33.0 49.6
54 64.0 42.5 63.7#



#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.019 min
Lab File: BN019202.D
Acq: 28 Mar 2022 19:23

Tgt Ion: 152 Resp: 4377
Ion Ratio Lower Upper
152 100
151 18.5 16.5 24.7

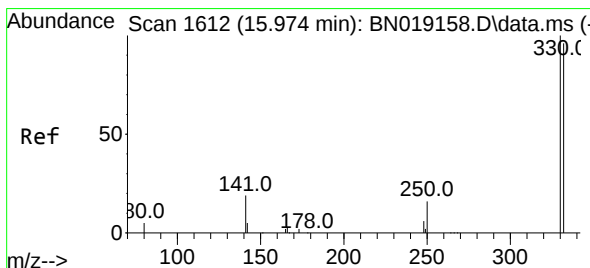
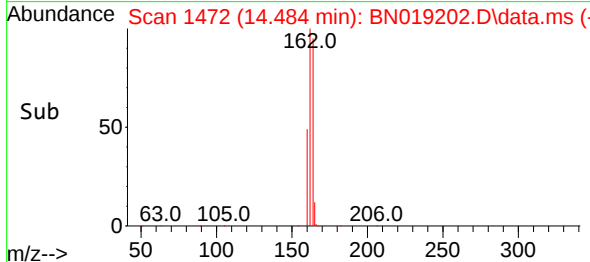
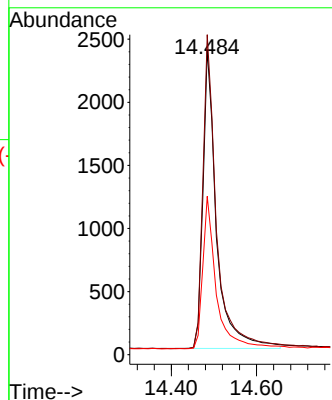
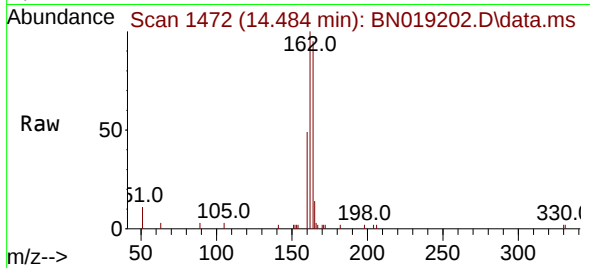




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.484 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: BN019202.D
 Acq: 28 Mar 2022 19:23

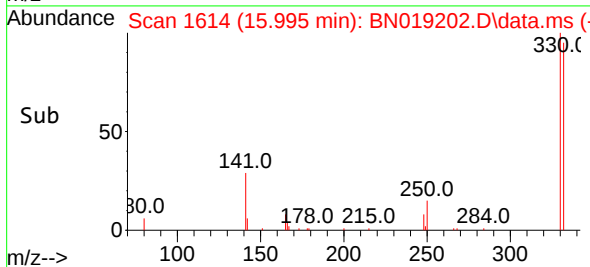
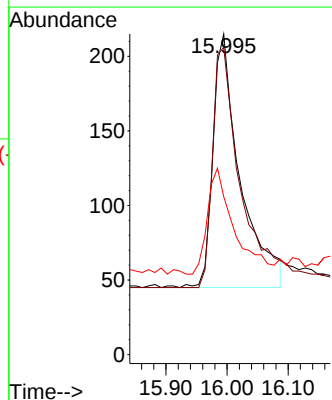
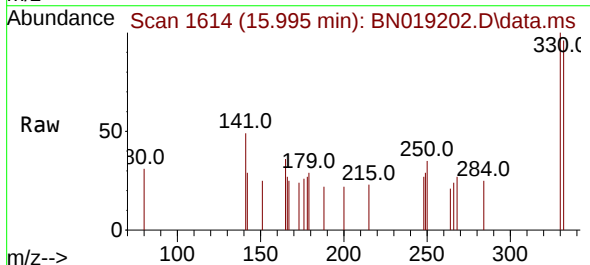
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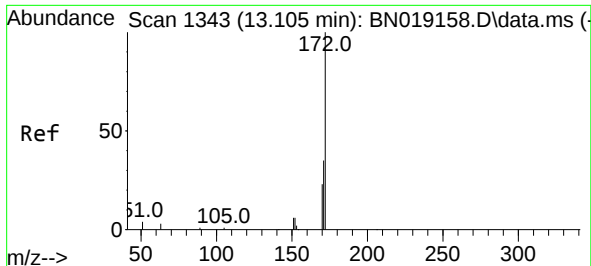
Tgt Ion:164	Resp:	5245
Ion Ratio	Lower	Upper
164	100	
162	105.0	85.2 127.8
160	51.9	41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.206 ng
 RT: 15.995 min Scan# 1614
 Delta R.T. 0.020 min
 Lab File: BN019202.D
 Acq: 28 Mar 2022 19:23

Tgt Ion:330	Resp:	526
Ion Ratio	Lower	Upper
330	100	
332	96.8	76.8 115.2
141	41.1	32.2 48.2

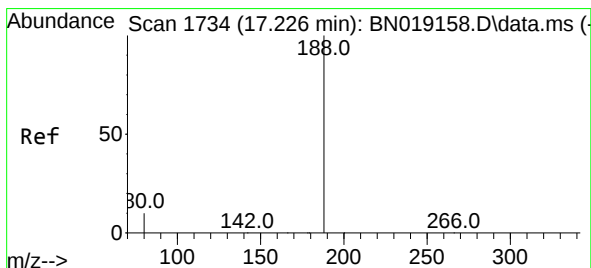
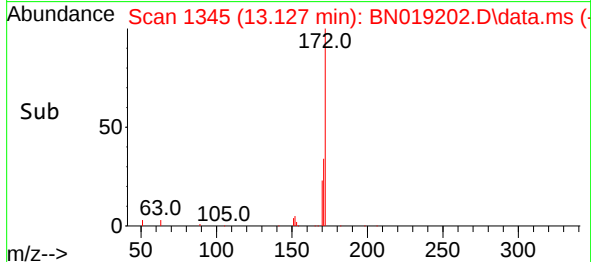
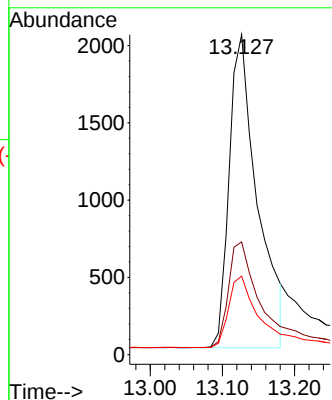
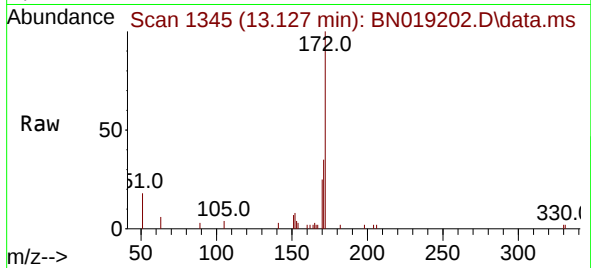




#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.127 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN019202.D
Acq: 28 Mar 2022 19:23

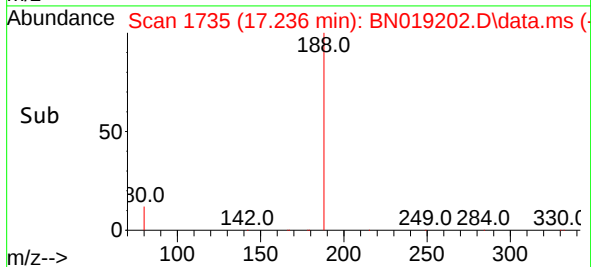
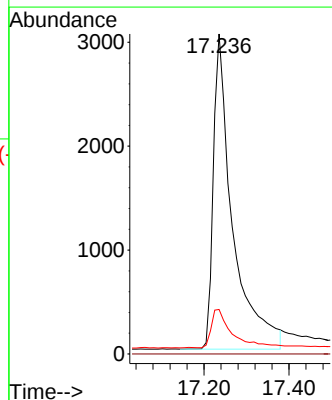
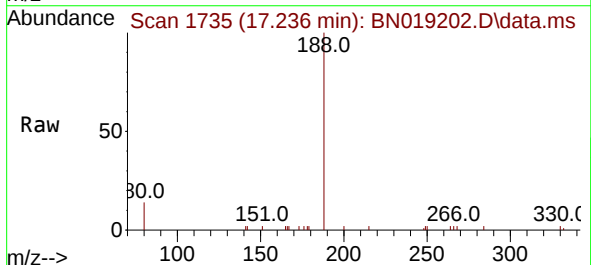
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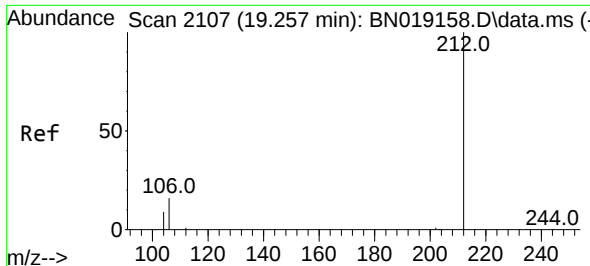
Tgt Ion:172 Resp: 5508
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 24.5 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. 0.010 min
Lab File: BN019202.D
Acq: 28 Mar 2022 19:23

Tgt Ion:188 Resp: 9559
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 11.8 17.8

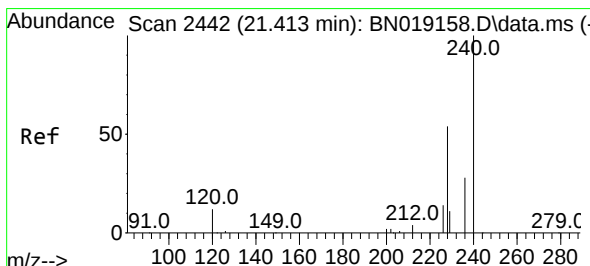
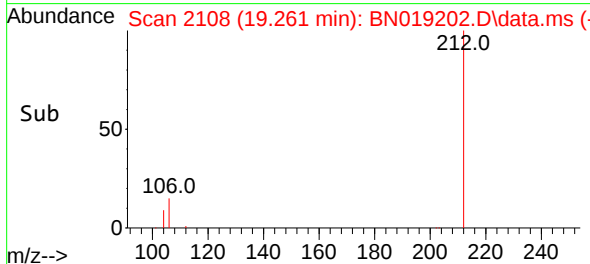
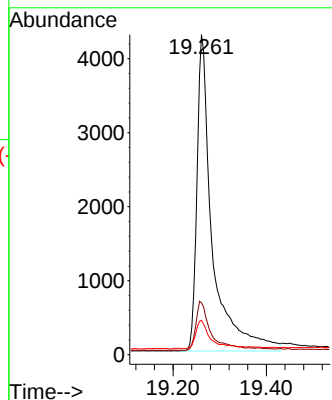
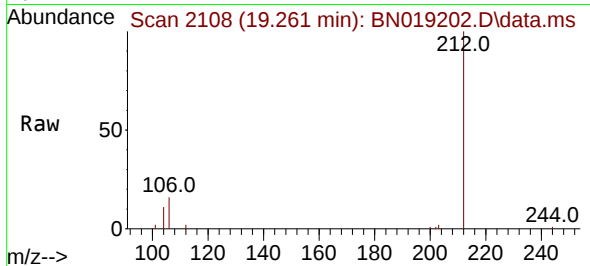




#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019202.D
Acq: 28 Mar 2022 19:23

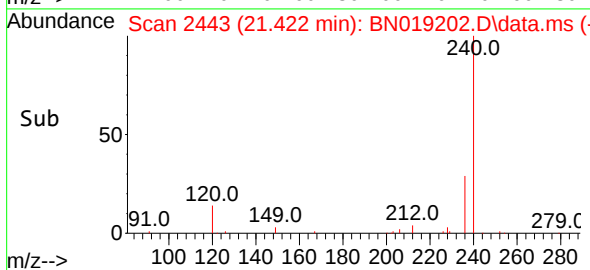
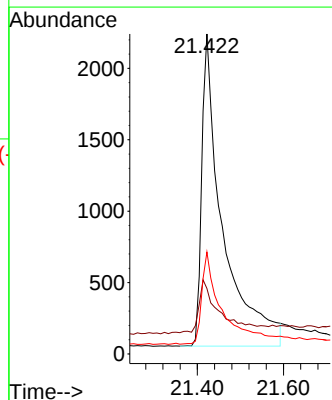
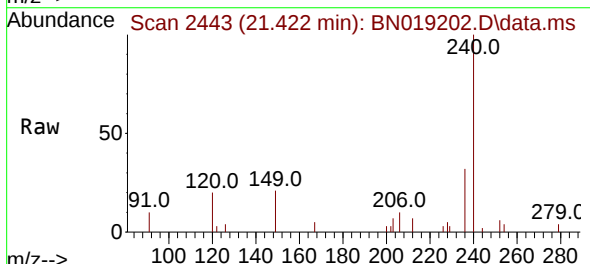
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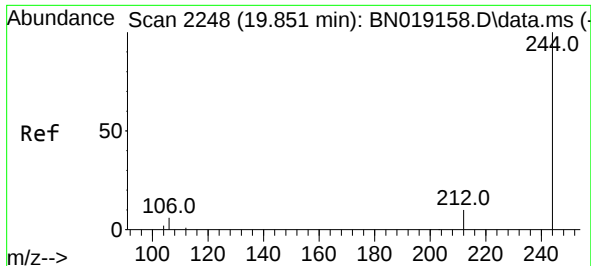
Tgt Ion:212 Resp: 9801
Ion Ratio Lower Upper
212 100
106 14.9 12.7 19.1
104 8.7 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019202.D
Acq: 28 Mar 2022 19:23

Tgt Ion:240 Resp: 7359
Ion Ratio Lower Upper
240 100
120 20.4 8.5 12.7#
236 31.9 22.4 33.6

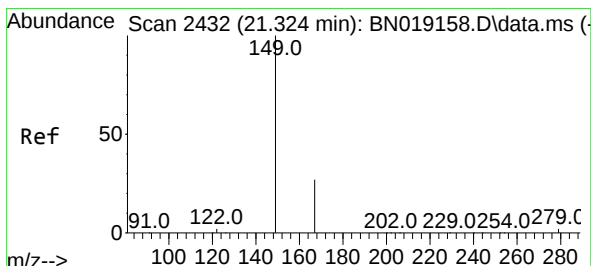
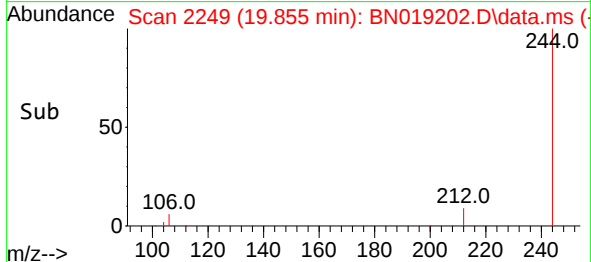
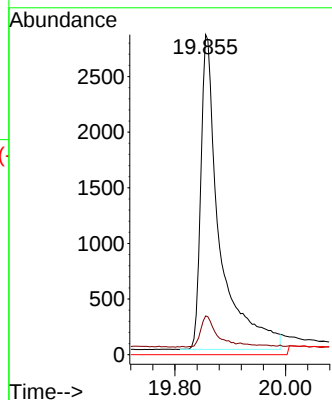
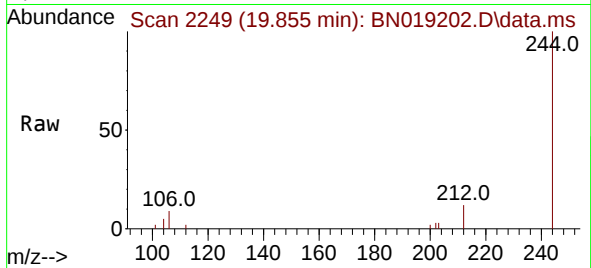




#31
 Terphenyl-d14
 Concen: 0.408 ng
 RT: 19.855 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN019202.D
 Acq: 28 Mar 2022 19:23

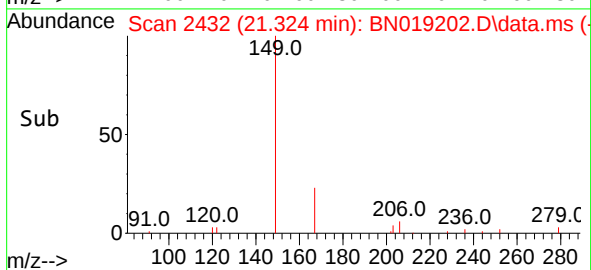
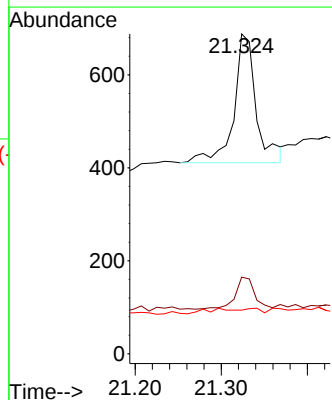
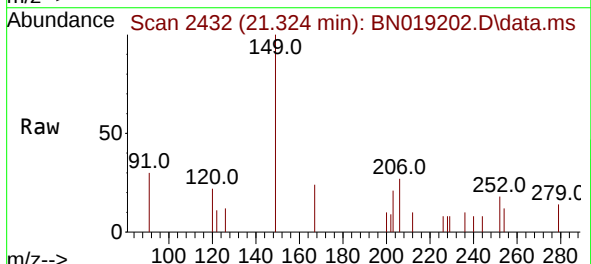
Instrument :
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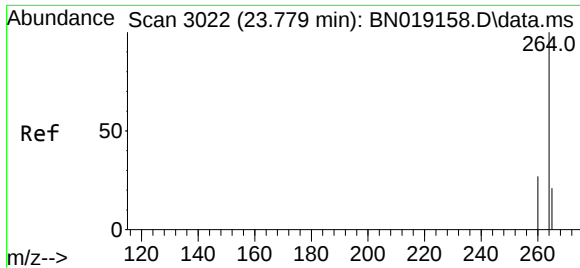
Tgt Ion:244 Resp: 6702
 Ion Ratio Lower Upper
 244 100
 212 12.1 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.035 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN019202.D
 Acq: 28 Mar 2022 19:23

Tgt Ion:149 Resp: 501
 Ion Ratio Lower Upper
 149 100
 167 21.6 21.8 32.8#
 279 2.0 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 30
 Delta R.T. 0.009 min
 Lab File: BN019202.D
 Acq: 28 Mar 2022 19:23

Instrument :
 BNA_N
 ClientSampleId :
 PB143655BL

Tgt Ion:	264	Resp:	6415
Ion Ratio	Lower	Upper	
264	100		
260	29.2	22.4	33.6
265	78.1	25.3	37.9#

