

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
 Data File : BN019995.D
 Acq On : 27 May 2022 19:45
 Operator : CG/JU
 Sample : N3065-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220525

Quant Time: May 28 04:38:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

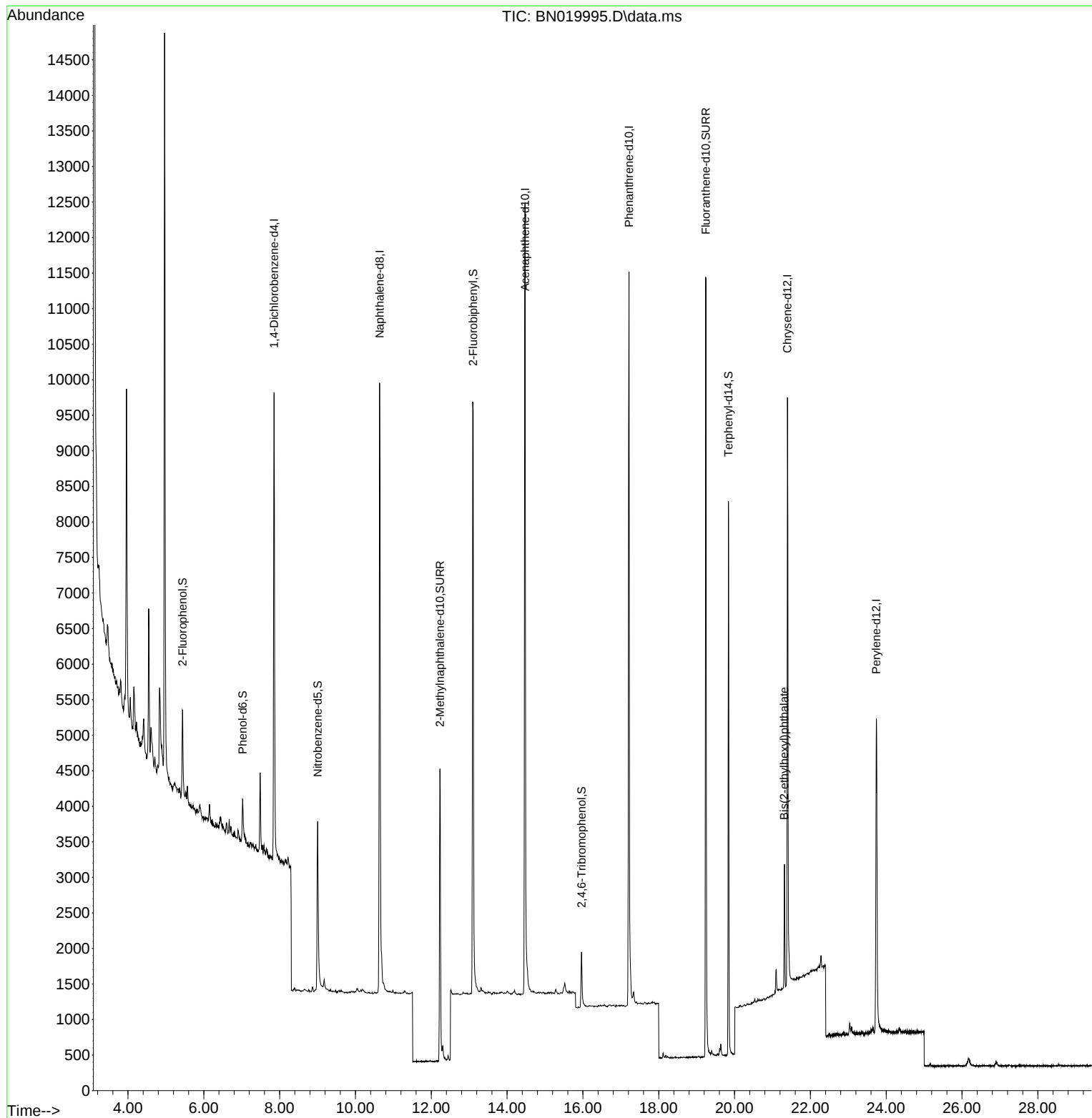
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3681	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12716	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7600	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	15358	0.400	ng	0.01
29) Chrysene-d12	21.395	240	8590	0.400	ng	0.00
35) Perylene-d12	23.741	264	6823	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1176	0.128	ng	0.00
5) Phenol-d6	7.024	99	699	0.061	ng	0.01
8) Nitrobenzene-d5	9.003	82	2532	0.264	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	6527	0.295	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	484	0.161	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	9022	0.272	ng	0.01
27) Fluoranthene-d10	19.244	212	13403	0.307	ng	0.00
31) Terphenyl-d14	19.839	244	9053	0.447	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.315	149	1657	0.127	ng	Qvalue 97

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

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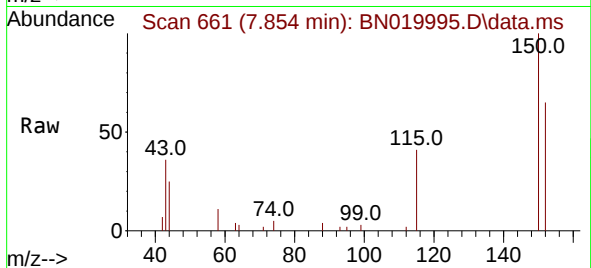
Quant Time: May 28 04:38:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 07:42:52 2022
Response via : Initial Calibration



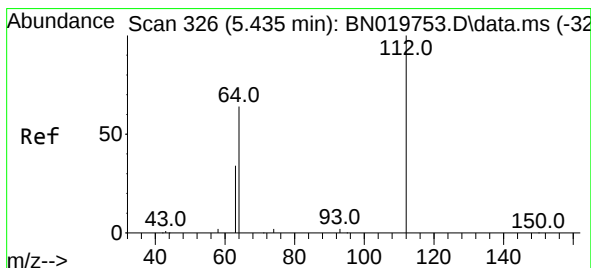
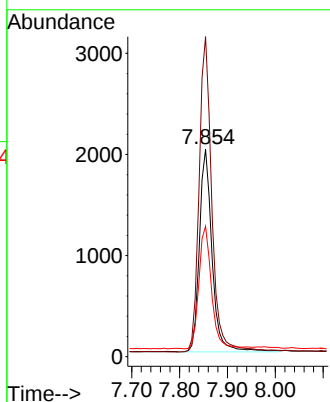
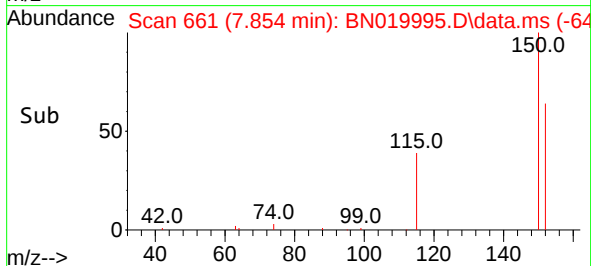


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.007 min
Lab File: BN019995.D
Acq: 27 May 2022 19:45

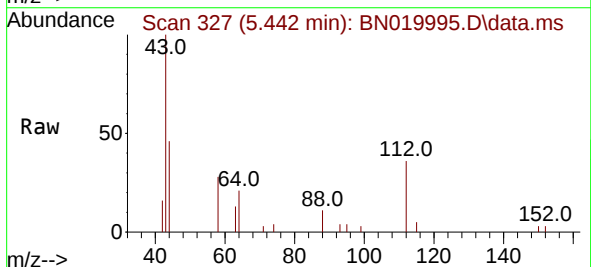
Instrument :
BNA_N
ClientSampleId :
SP-201-20220525



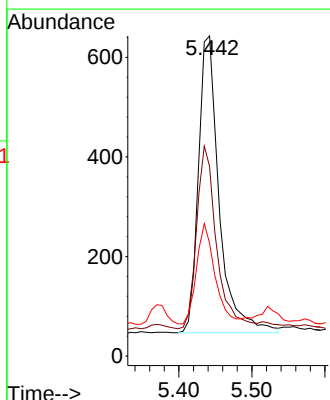
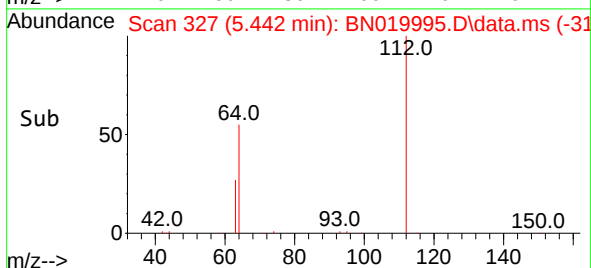
Tgt Ion:152 Resp: 3681
Ion Ratio Lower Upper
152 100
150 154.2 127.9 191.9
115 62.9 51.4 77.2

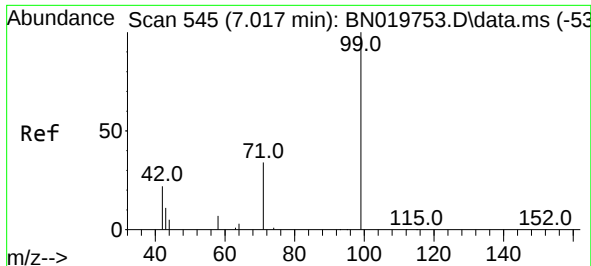


#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.007 min
Lab File: BN019995.D
Acq: 27 May 2022 19:45



Tgt Ion:112 Resp: 1176
Ion Ratio Lower Upper
112 100
64 59.2 49.1 73.7
63 30.1 26.3 39.5

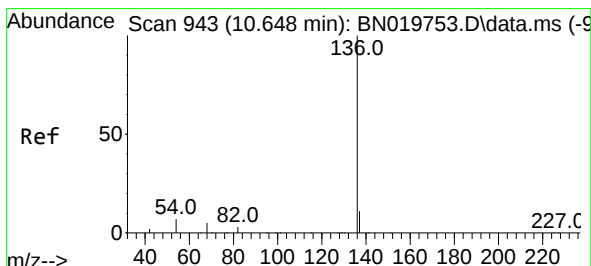
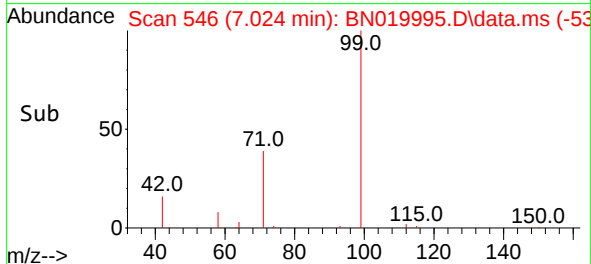
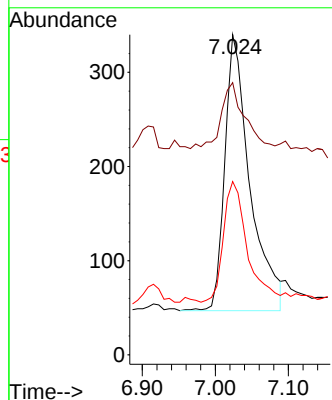
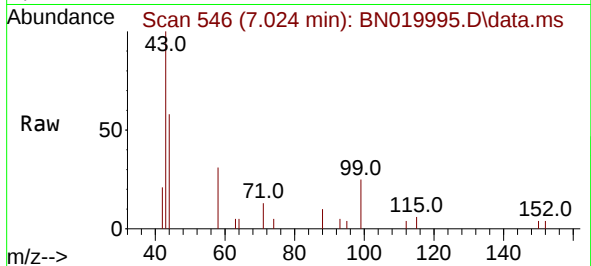




#5
Phenol-d6
Concen: 0.061 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN019995.D
Acq: 27 May 2022 19:45

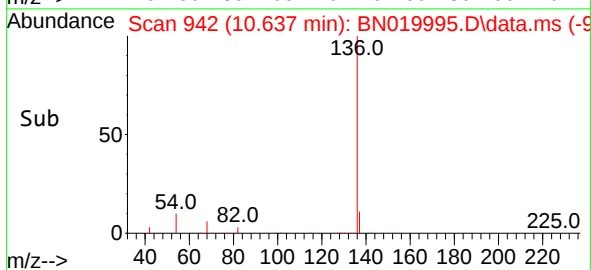
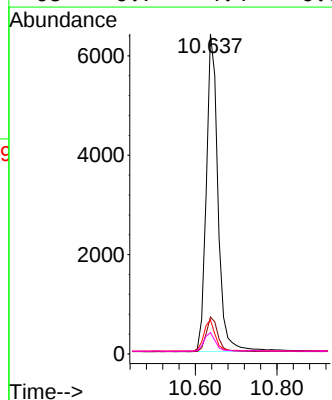
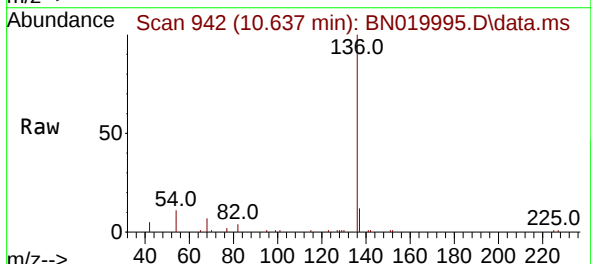
Instrument :
BNA_N
ClientSampleId :
SP-201-20220525

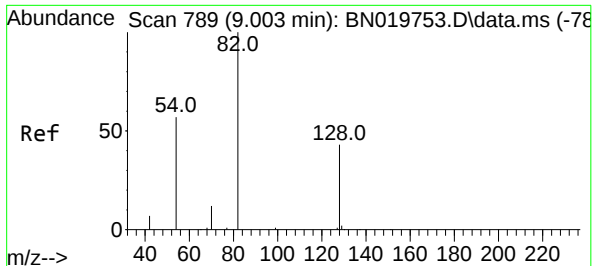
Tgt Ion: 99 Resp: 699
Ion Ratio Lower Upper
99 100
42 22.3 19.3 28.9
71 41.5 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019995.D
Acq: 27 May 2022 19:45

Tgt Ion: 136 Resp: 12716
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 10.7 6.2 9.2#
68 6.7 4.4 6.6#

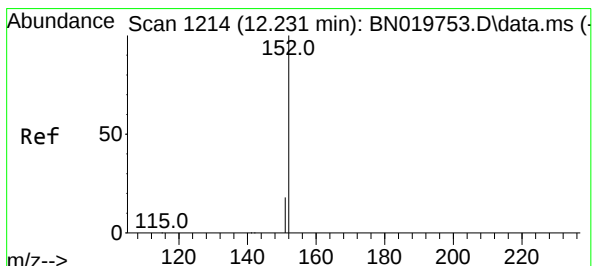
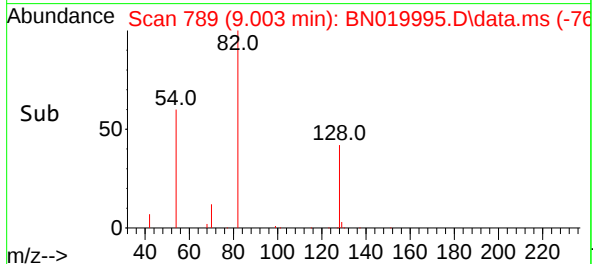
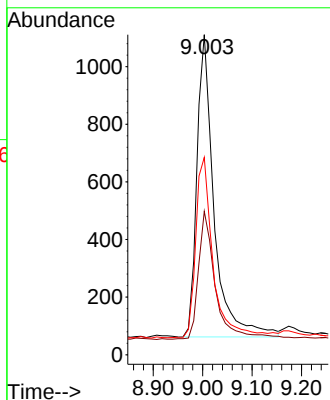
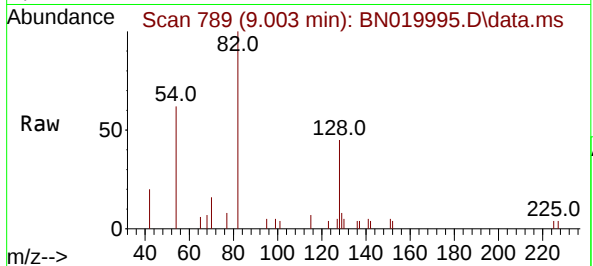




#8
Nitrobenzene-d5
Concen: 0.264 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.010 min
Lab File: BN019995.D
Acq: 27 May 2022 19:45

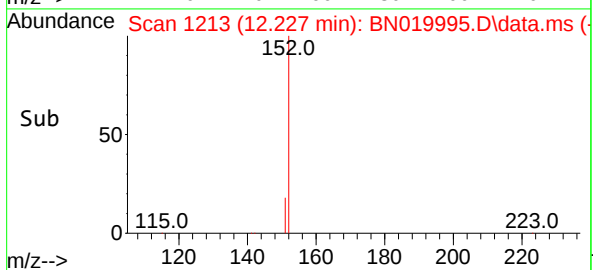
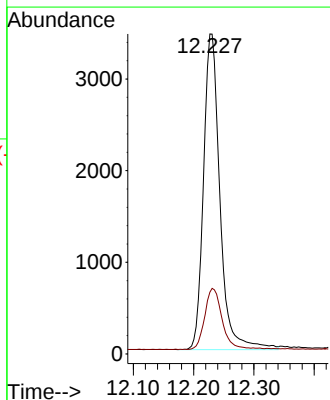
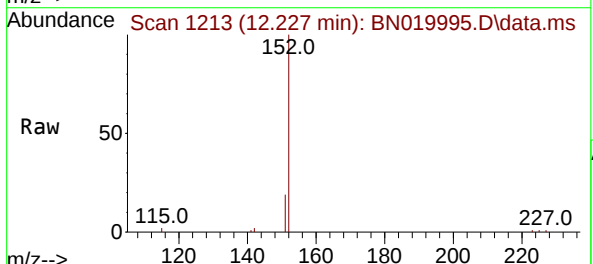
Instrument :
BNA_N
ClientSampleId :
SP-201-20220525

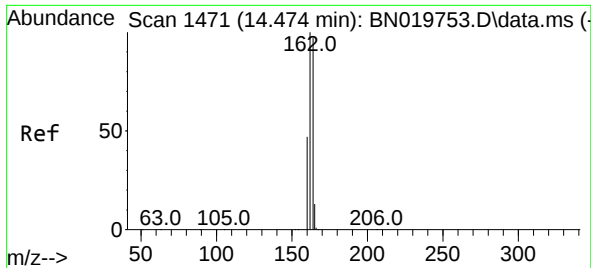
Tgt Ion: 82 Resp: 2532
Ion Ratio Lower Upper
82 100
128 44.8 35.0 52.6
54 61.7 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.295 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN019995.D
Acq: 27 May 2022 19:45

Tgt Ion: 152 Resp: 6527
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4

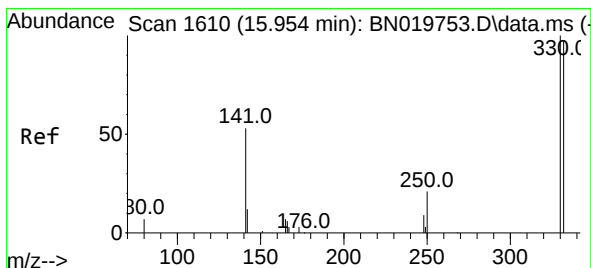
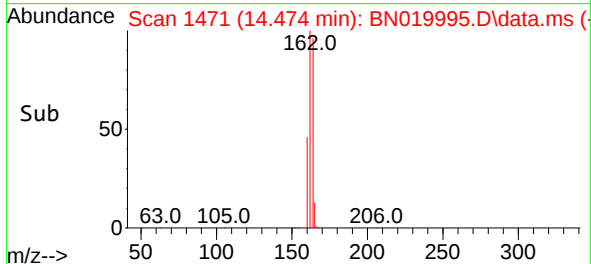
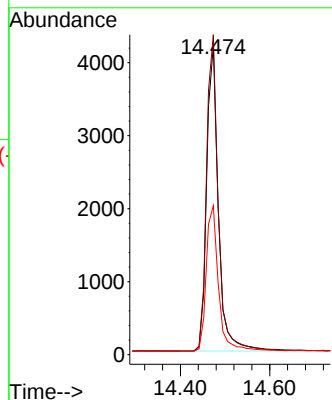
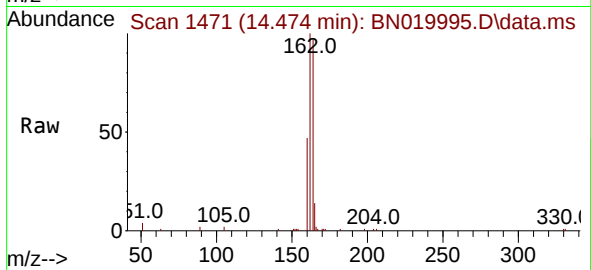




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.010 min
Lab File: BN019995.D
Acq: 27 May 2022 19:45

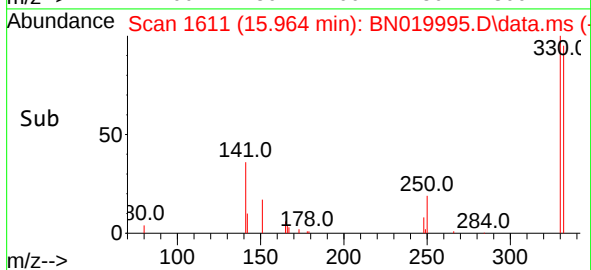
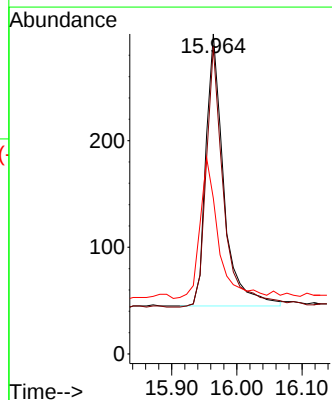
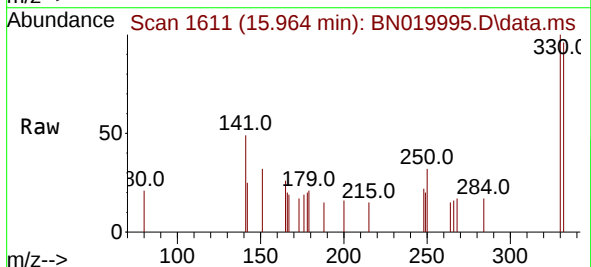
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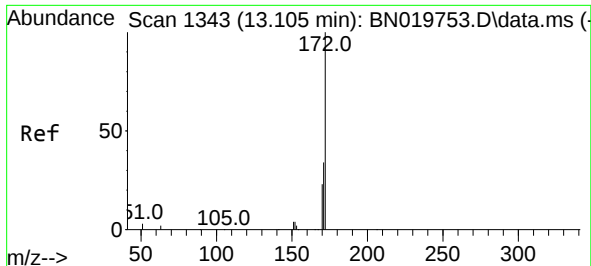
Tgt Ion:164 Resp: 7600
Ion Ratio Lower Upper
164 100
162 103.6 82.1 123.1
160 48.2 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.161 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019995.D
Acq: 27 May 2022 19:45

Tgt Ion:330 Resp: 484
Ion Ratio Lower Upper
330 100
332 95.0 77.6 116.4
141 53.5 41.0 61.4

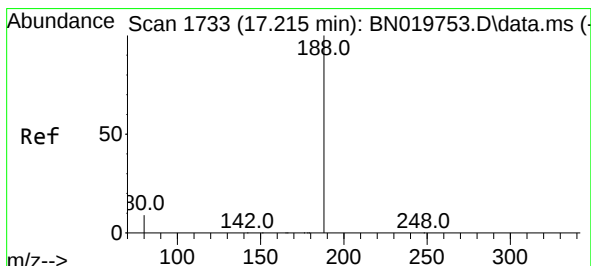
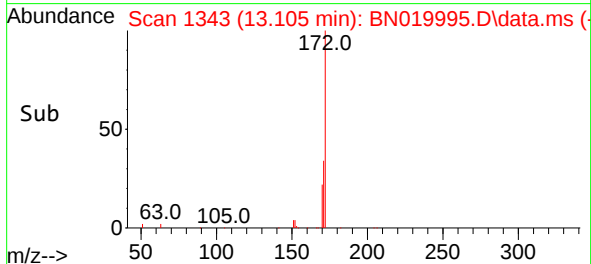
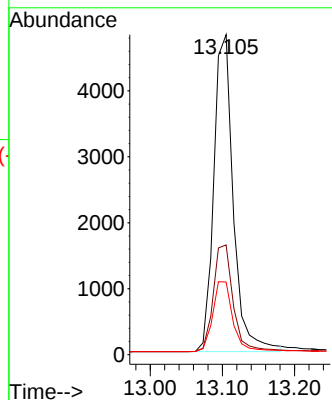
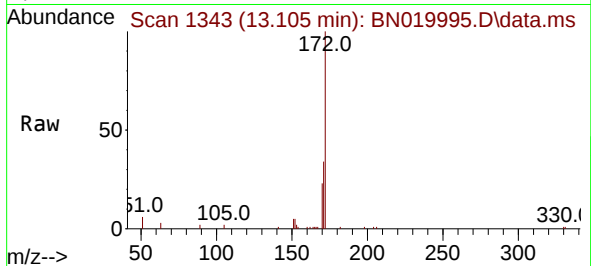




#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.010 min
Lab File: BN019995.D
Acq: 27 May 2022 19:45

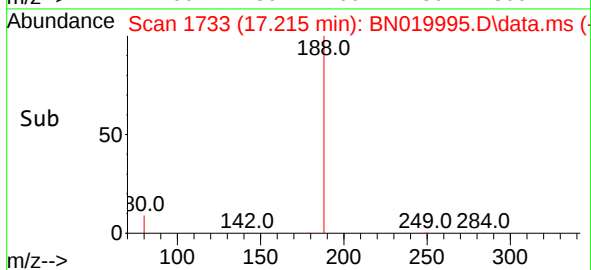
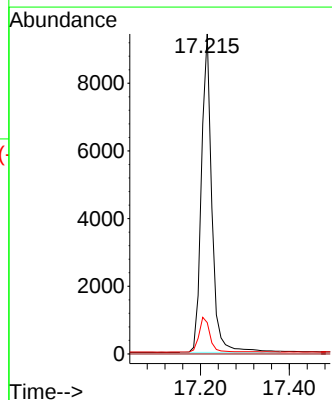
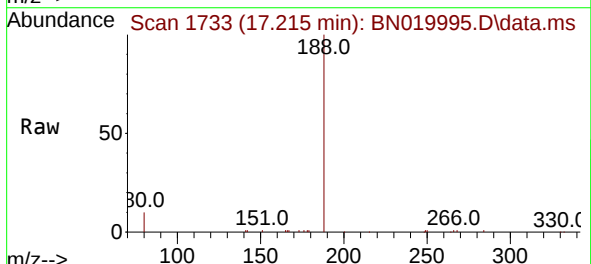
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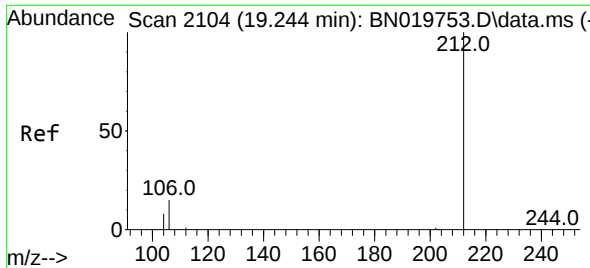
Tgt Ion:	172	Resp:	9022
Ion Ratio	Lower	Upper	
172	100		
171	34.3	27.2	40.8
170	22.7	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.010 min
Lab File: BN019995.D
Acq: 27 May 2022 19:45

Tgt Ion:	188	Resp:	15358
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.8	7.4	11.2

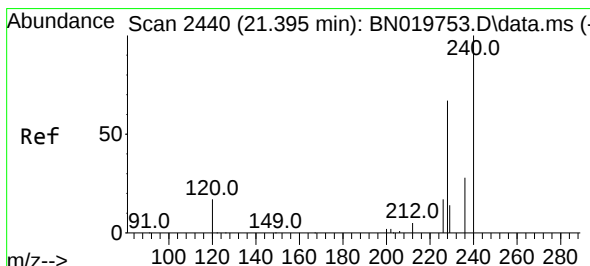
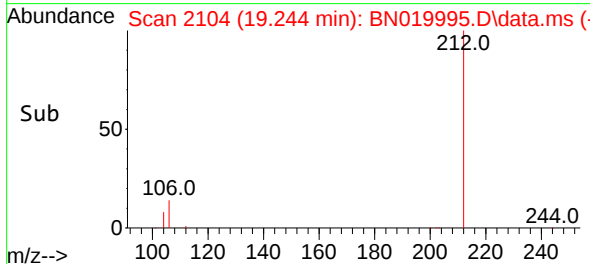
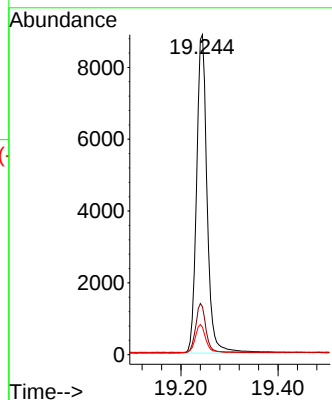
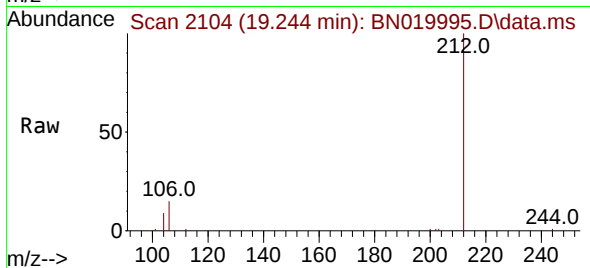




#27
Fluoranthene-d10
Concen: 0.307 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019995.D
Acq: 27 May 2022 19:45

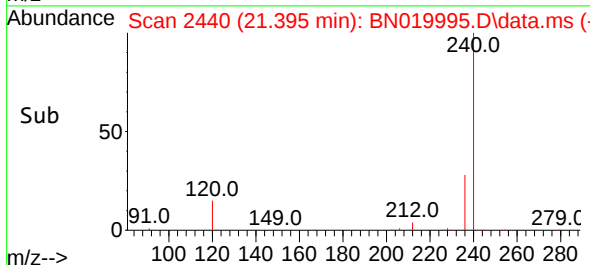
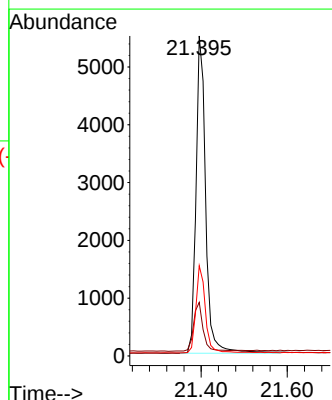
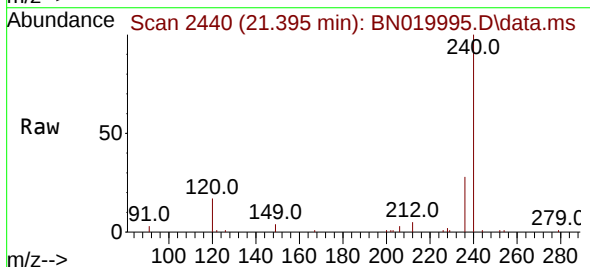
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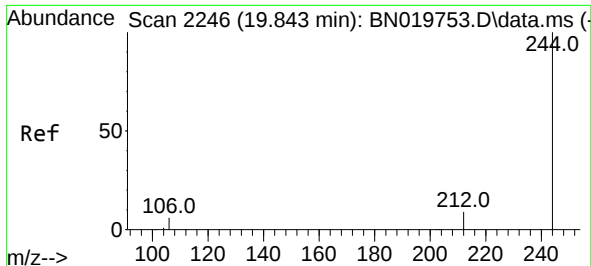
Tgt Ion:212 Resp: 13403
Ion Ratio Lower Upper
212 100
106 14.8 12.6 19.0
104 8.5 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019995.D
Acq: 27 May 2022 19:45

Tgt Ion:240 Resp: 8590
Ion Ratio Lower Upper
240 100
120 16.8 14.6 21.8
236 28.2 22.6 33.8

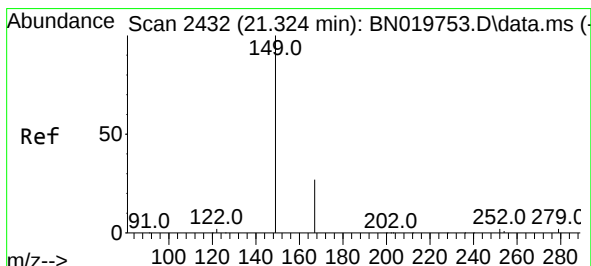
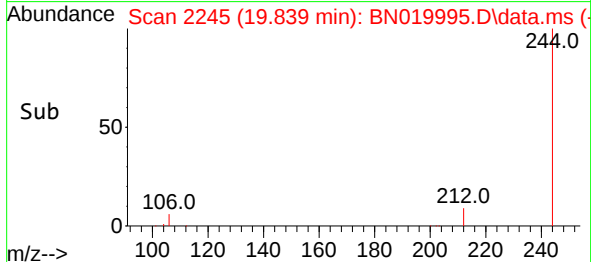
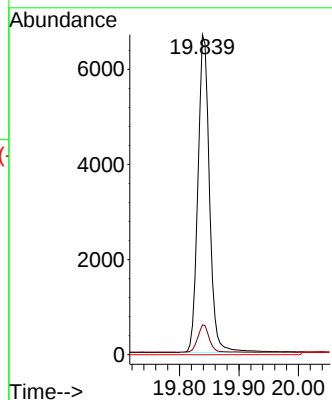
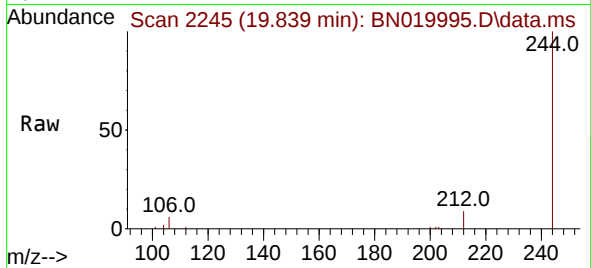




#31
 Terphenyl-d14
 Concen: 0.447 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019995.D
 Acq: 27 May 2022 19:45

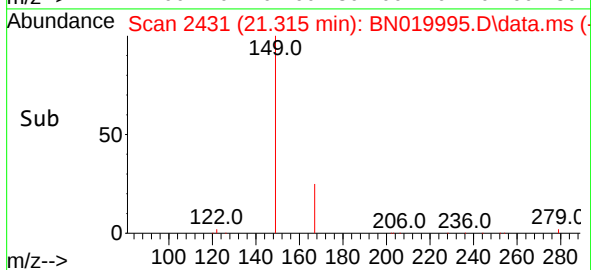
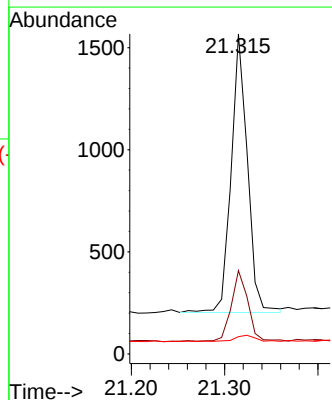
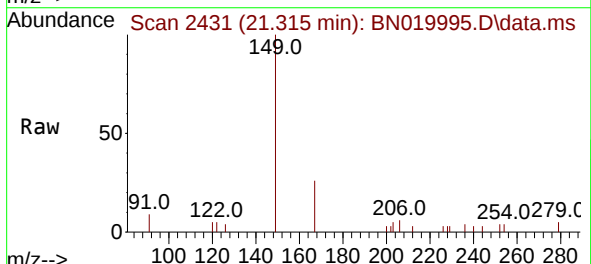
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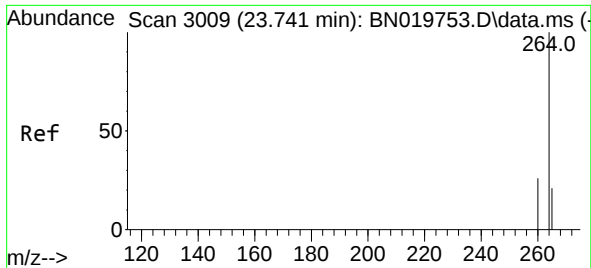
Tgt Ion:244 Resp: 9053
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.127 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN019995.D
 Acq: 27 May 2022 19:45

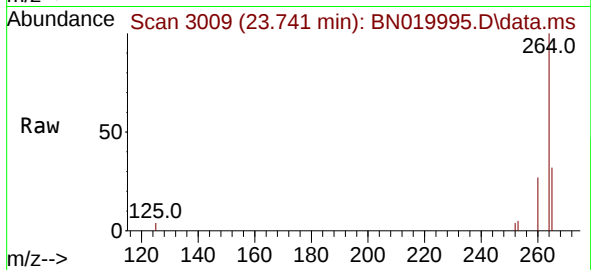
Tgt Ion:149 Resp: 1657
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.7 32.5
 279 2.9 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.741 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN019995.D
 Acq: 27 May 2022 19:45

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:	264	Resp:	6823
Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.9	31.3
265	32.2	28.0	42.0

