

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
 Data File : BN020355.D
 Acq On : 22 Jun 2022 23:24
 Operator : CG/JU
 Sample : PB145595BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145595BL

Quant Time: Jun 23 02:50:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 15:57:15 2022
 Response via : Initial Calibration

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

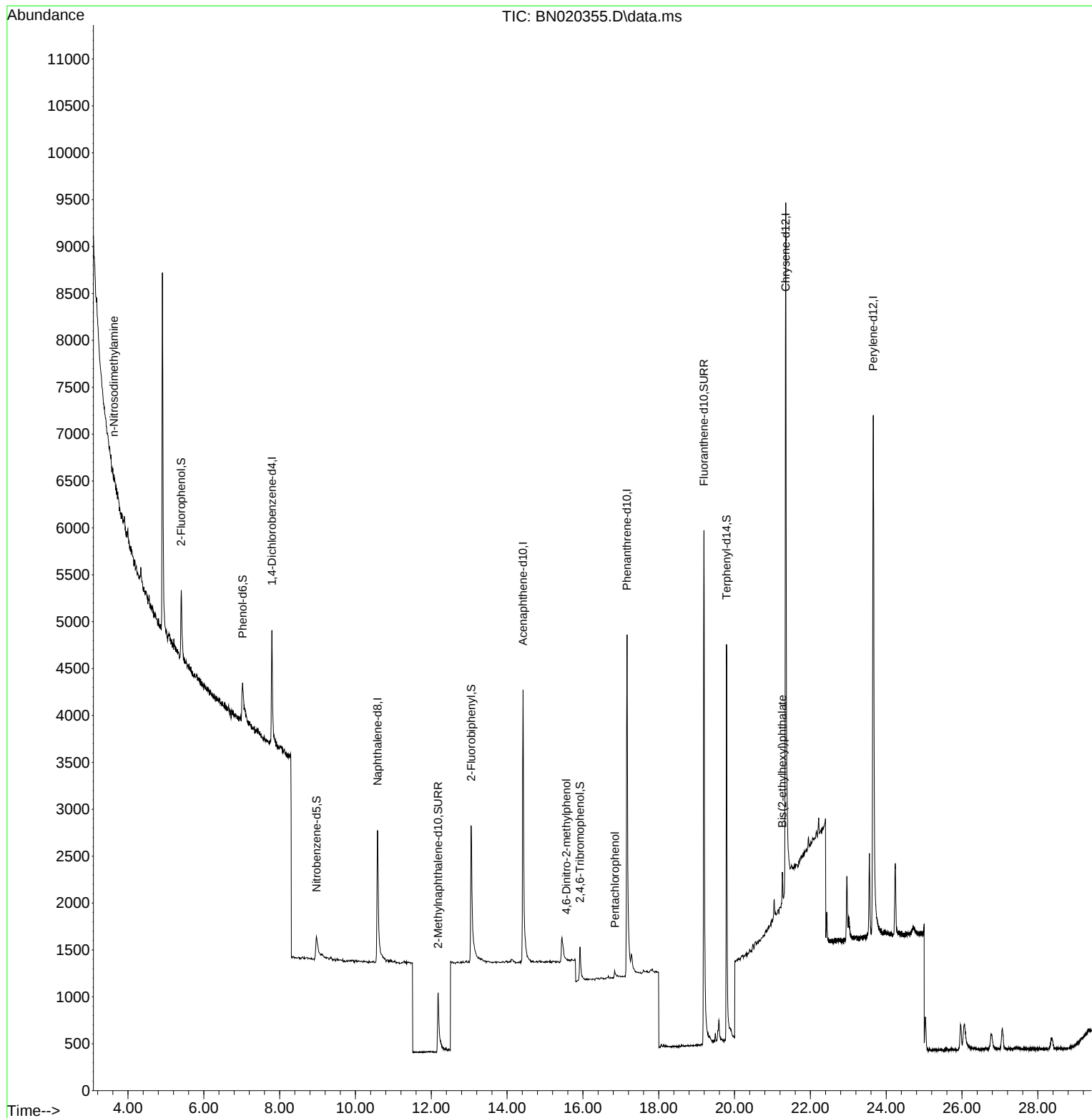
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	826	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	2935	0.400	ng	# 0.00
13) Acenaphthene-d10	14.420	164	2502	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	7345	0.400	ng	# 0.00
29) Chrysene-d12	21.351	240	9028	0.400	ng	# 0.00
35) Perylene-d12	23.659	264	9771	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	890	0.368	ng	0.00
5) Phenol-d6	7.024	99	910	0.292	ng	0.01
8) Nitrobenzene-d5	8.971	82	559	0.273	ng	0.01
11) 2-Methylnaphthalene-d10	12.182	152	1538	0.282	ng	0.00
14) 2,4,6-Tribromophenol	15.923	330	294	0.247	ng	0.01
15) 2-Fluorobiphenyl	13.052	172	2217	0.248	ng	0.00
27) Fluoranthene-d10	19.194	212	7988	0.310	ng	0.00
31) Terphenyl-d14	19.788	244	5806	0.323	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.629	42	47	0.055	ng	# 11
20) 4,6-Dinitro-2-methylph...	15.564	198	1	0.114	ng	# 1
24) Pentachlorophenol	16.846	266	67	0.033	ng	91
34) Bis(2-ethylhexyl)phtha...	21.261	149	479	0.032	ng	# 91

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

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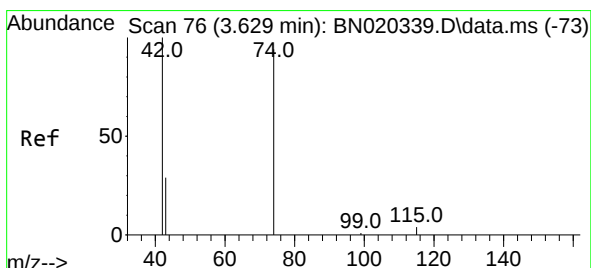
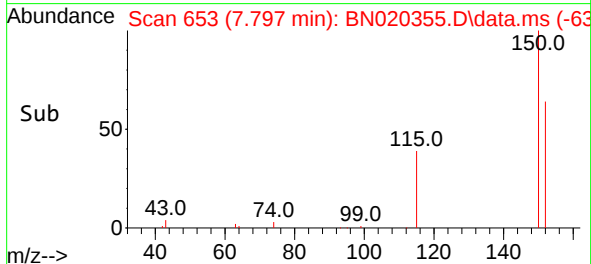
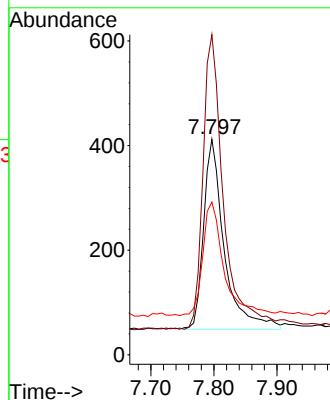
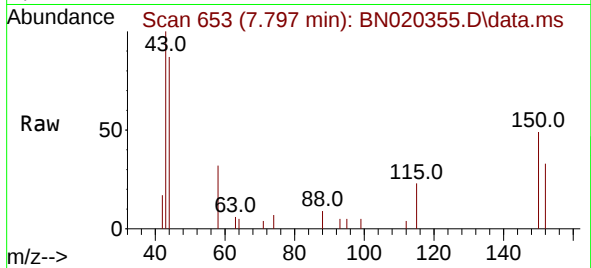




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

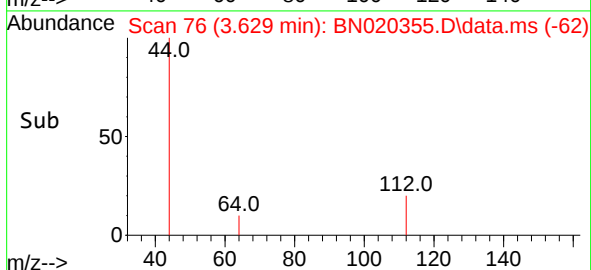
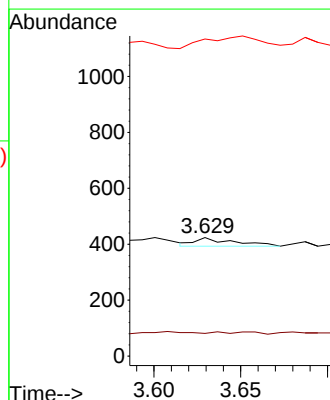
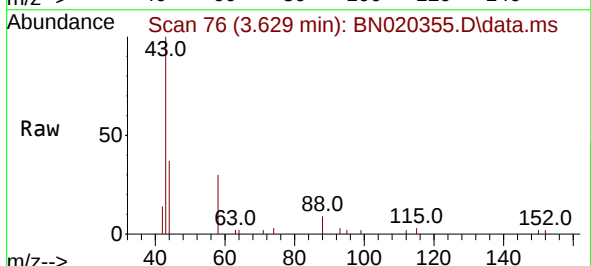
Instrument :
BNA_N
ClientSampleId :
PB145595BL

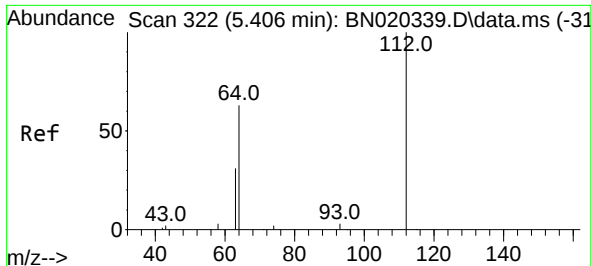
Tgt Ion:152 Resp: 826
Ion Ratio Lower Upper
152 100
150 148.5 127.9 191.9
115 70.9 51.4 77.2



#3
n-Nitrosodimethylamine
Concen: 0.055 ng
RT: 3.629 min Scan# 76
Delta R.T. 0.000 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

Tgt Ion: 42 Resp: 47
Ion Ratio Lower Upper
42 100
74 6.4 84.0 126.0#
44 0.0 9.8 14.8#

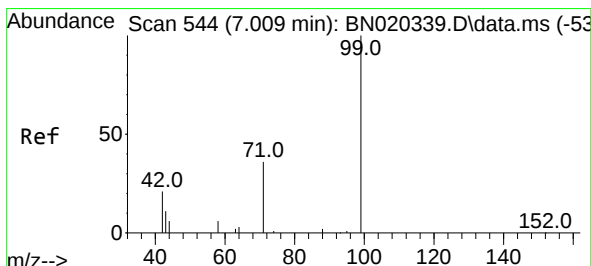
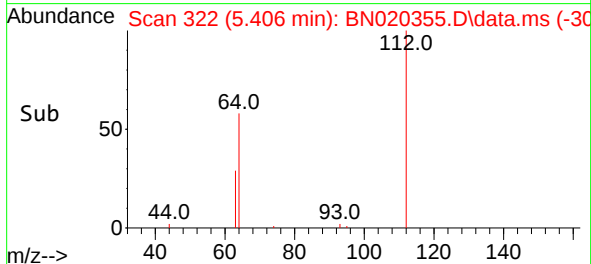
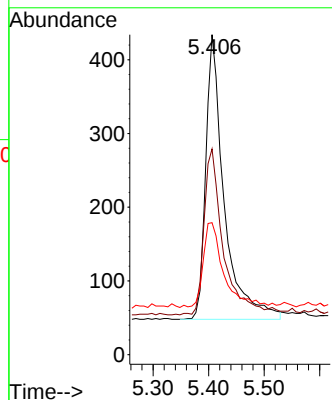
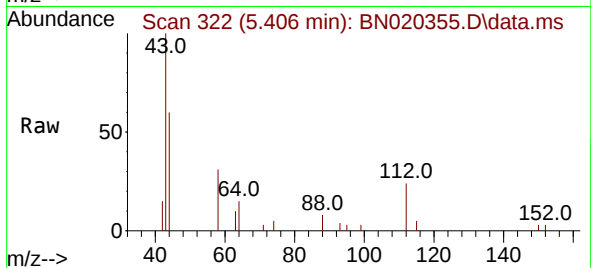




#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

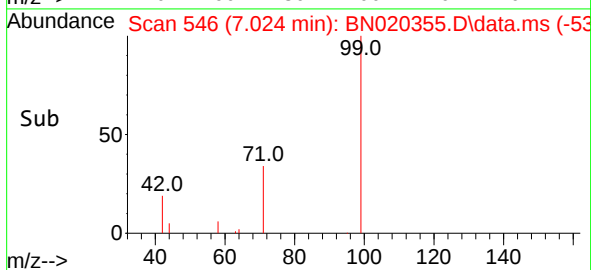
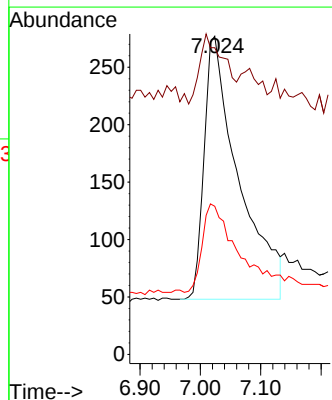
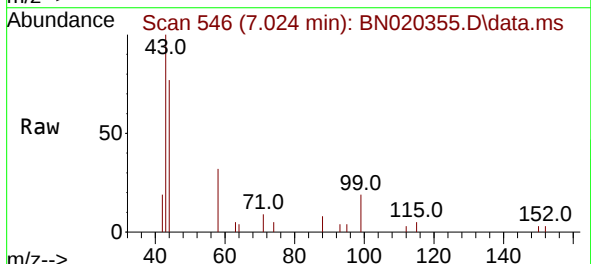
Instrument :
BNA_N
ClientSampleId :
PB145595BL

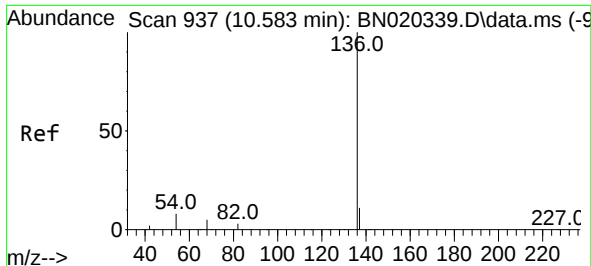
Tgt Ion:112 Resp: 890
Ion Ratio Lower Upper
112 100
64 60.3 49.1 73.7
63 33.3 26.3 39.5



#5
Phenol-d6
Concen: 0.292 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.015 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

Tgt Ion: 99 Resp: 910
Ion Ratio Lower Upper
99 100
42 18.9 19.3 28.9#
71 34.6 27.5 41.3

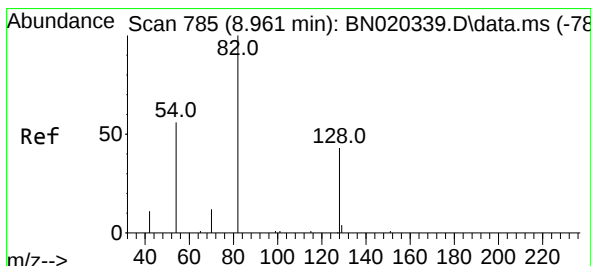
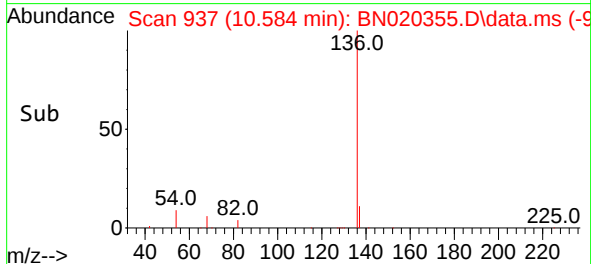
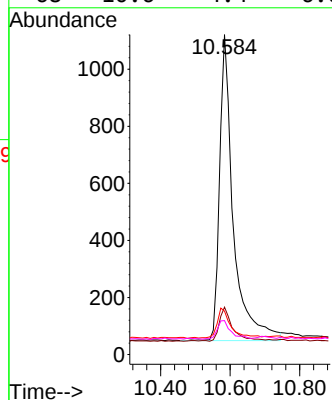
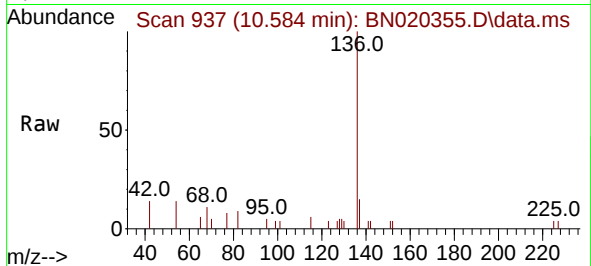




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

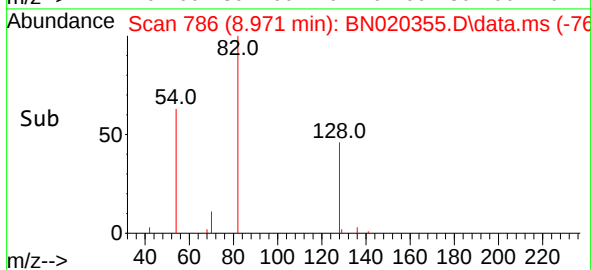
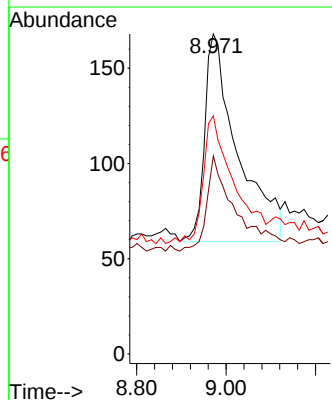
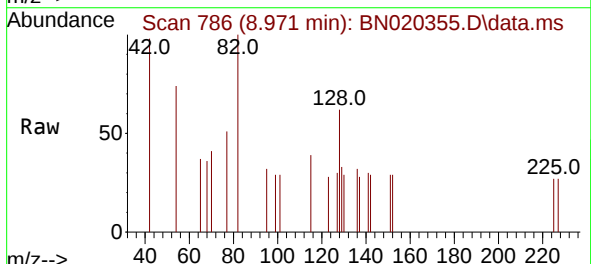
Instrument :
BNA_N
ClientSampleId :
PB145595BL

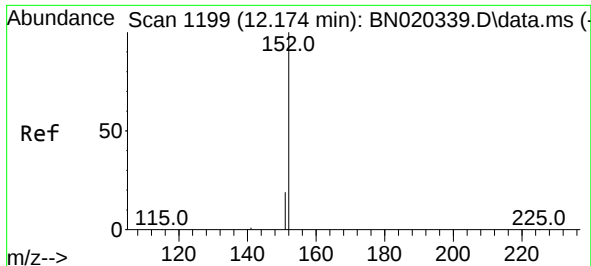
Tgt Ion:	136	Resp:	2935
Ion Ratio	Lower	Upper	
136	100		
137	14.8	9.0	13.6#
54	13.6	6.2	9.2#
68	10.6	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.011 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

Tgt Ion:	82	Resp:	559
Ion Ratio	Lower	Upper	
82	100		
128	61.9	35.0	52.6#
54	74.4	46.2	69.4#

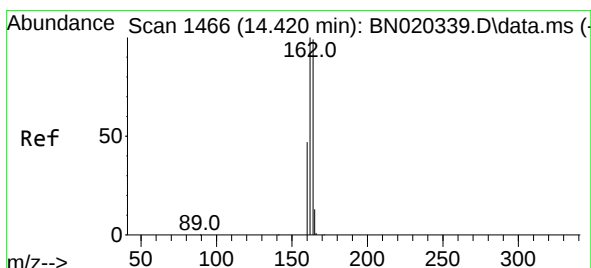
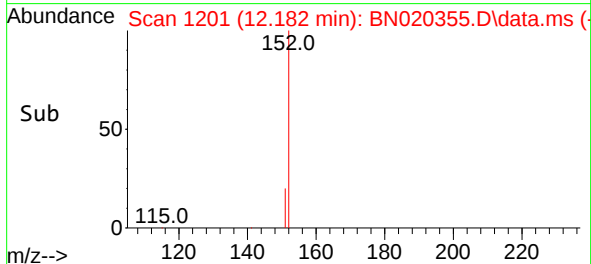
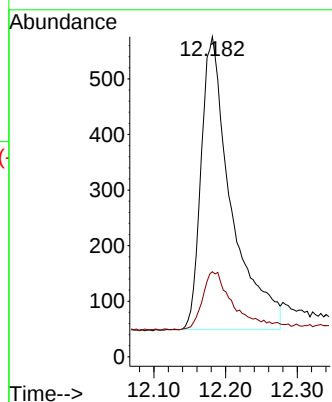
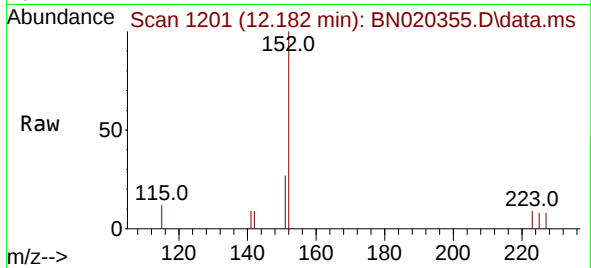




#11
2-Methylnaphthalene-d10
Concen: 0.282 ng
RT: 12.182 min Scan# 1199
Delta R.T. 0.008 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

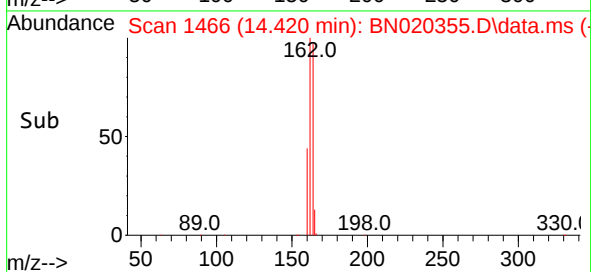
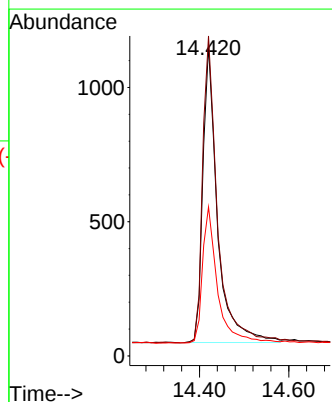
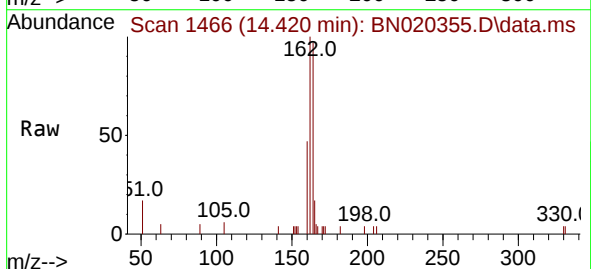
Instrument :
BNA_N
ClientSampleId :
PB145595BL

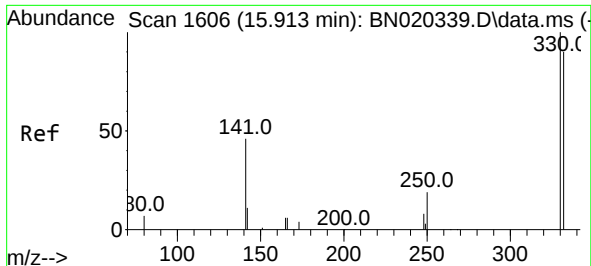
Tgt Ion:152 Resp: 1538
Ion Ratio Lower Upper
152 100
151 21.1 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.420 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

Tgt Ion:164 Resp: 2502
Ion Ratio Lower Upper
164 100
162 103.4 82.1 123.1
160 48.1 38.6 58.0

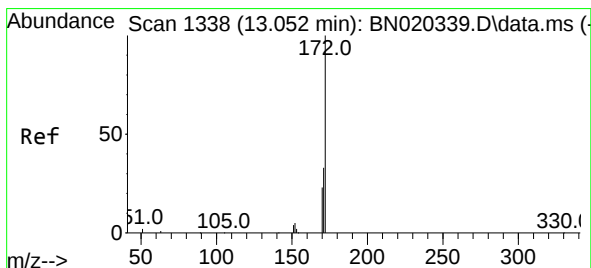
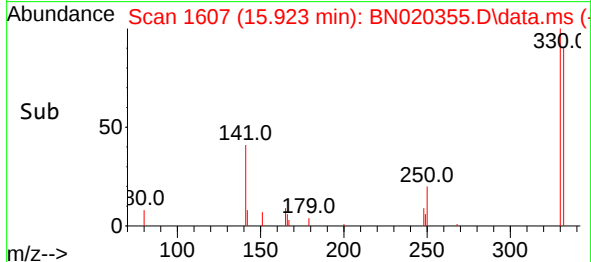
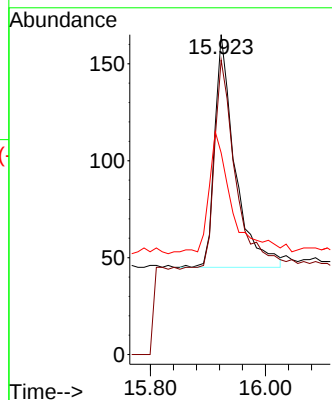
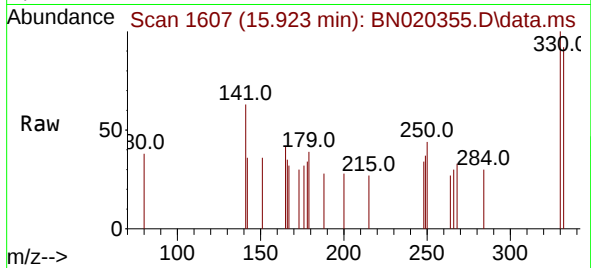




#14
2,4,6-Tribromophenol
Concen: 0.247 ng
RT: 15.923 min Scan# 1607
Delta R.T. 0.010 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

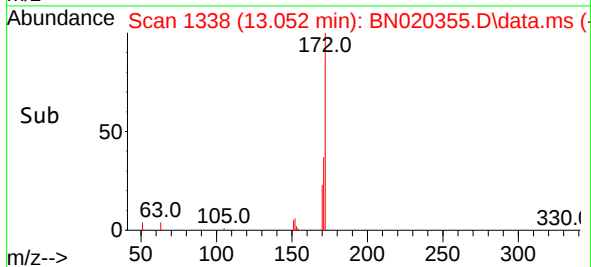
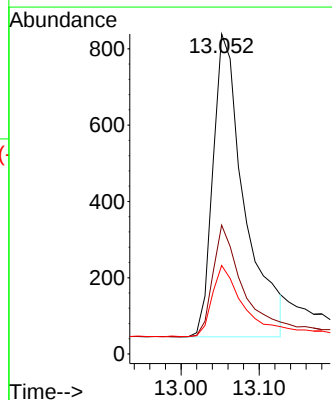
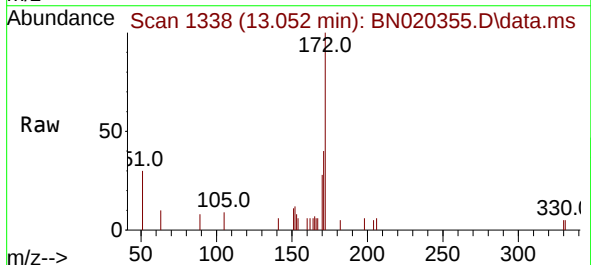
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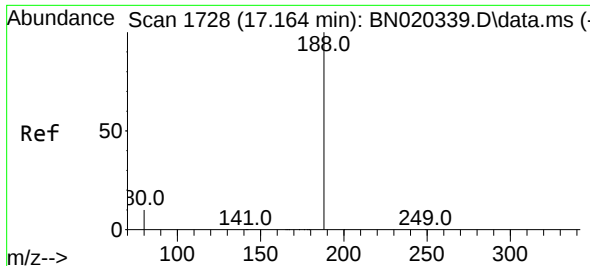
Tgt Ion:330 Resp: 294
Ion Ratio Lower Upper
330 100
332 94.9 77.6 116.4
141 59.2 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.248 ng
RT: 13.052 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

Tgt Ion:172 Resp: 2217
Ion Ratio Lower Upper
172 100
171 40.3 27.2 40.8
170 27.7 18.2 27.4#

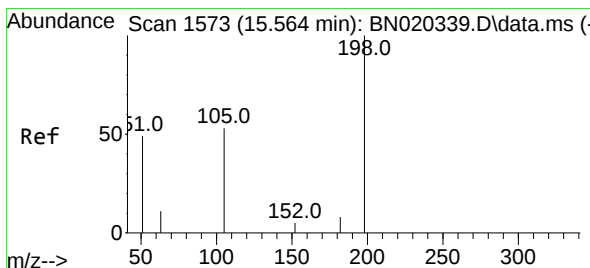
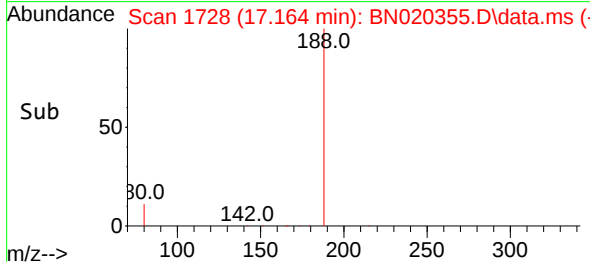
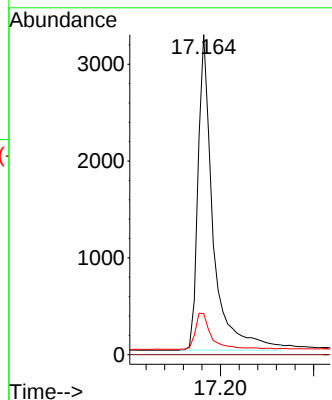
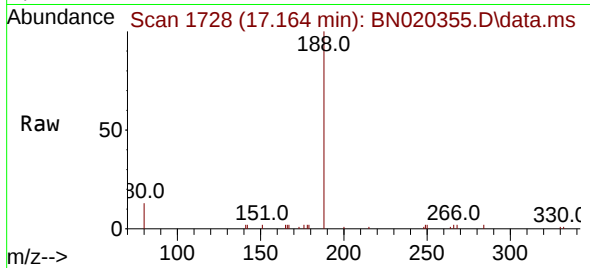




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

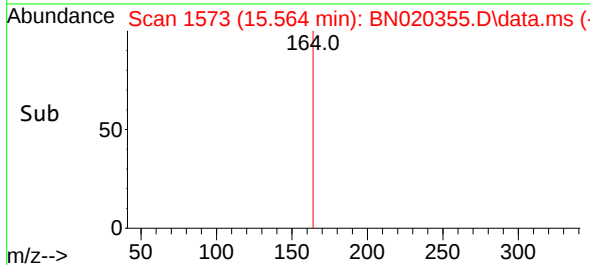
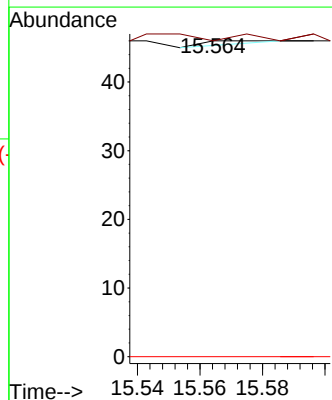
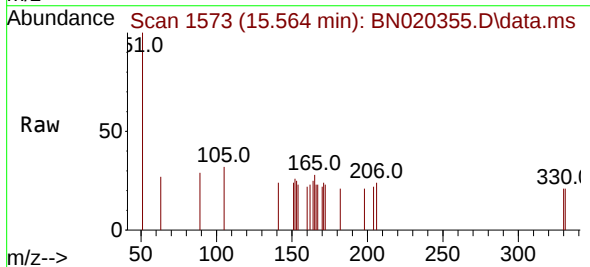
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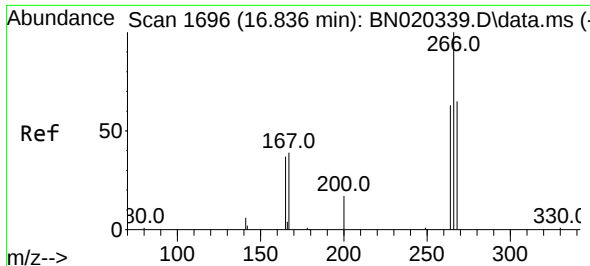
Tgt Ion:188 Resp: 7345
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 7.4 11.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.114 ng
RT: 15.564 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 100.0 12.1 18.1#
77 0.0 0.0 0.0

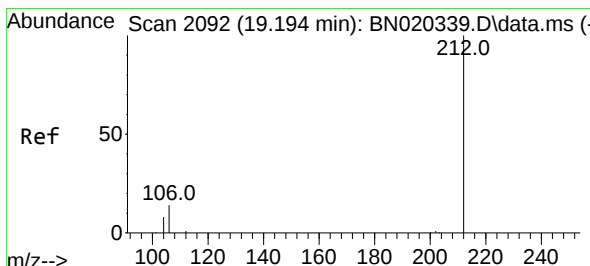
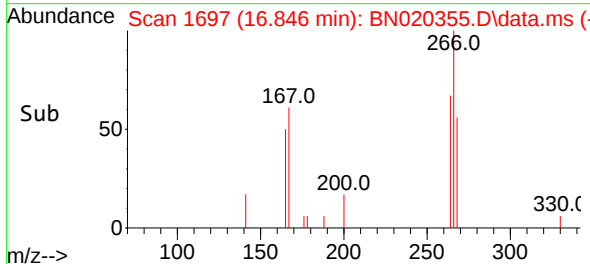
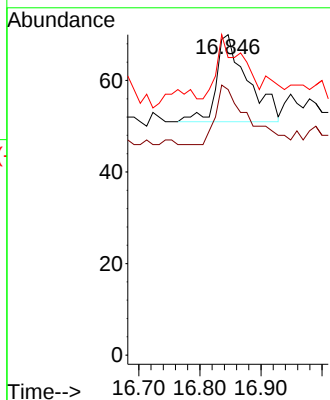
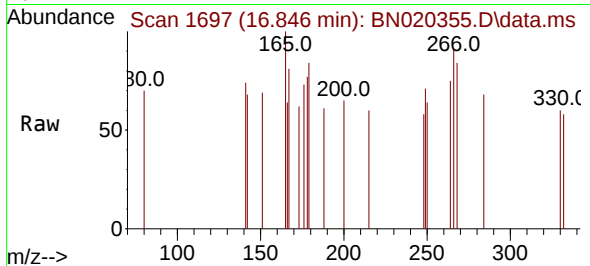




#24
 Pentachlorophenol
 Concen: 0.033 ng
 RT: 16.846 min Scan# 1697
 Delta R.T. 0.010 min
 Lab File: BN020355.D
 Acq: 22 Jun 2022 23:24

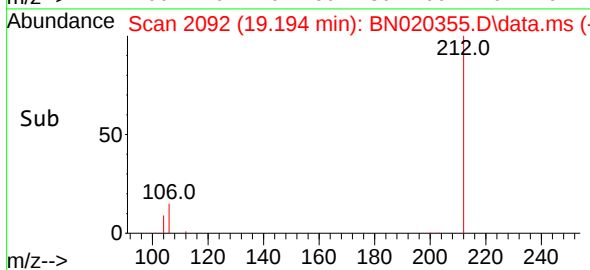
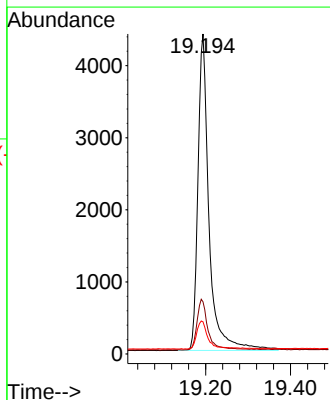
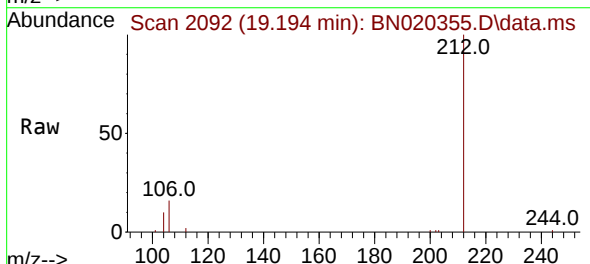
Instrument :
 BNA_N
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 PB145595BL

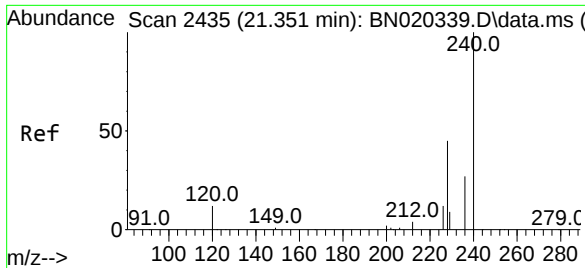
Tgt Ion:266 Resp: 67
 Ion Ratio Lower Upper
 266 100
 264 70.1 51.3 76.9
 268 58.2 52.6 79.0



#27
 Fluoranthene-d10
 Concen: 0.310 ng
 RT: 19.194 min Scan# 2092
 Delta R.T. 0.000 min
 Lab File: BN020355.D
 Acq: 22 Jun 2022 23:24

Tgt Ion:212 Resp: 7988
 Ion Ratio Lower Upper
 212 100
 106 15.8 12.6 19.0
 104 8.8 7.2 10.8

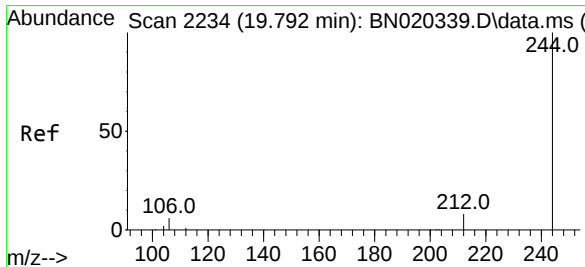
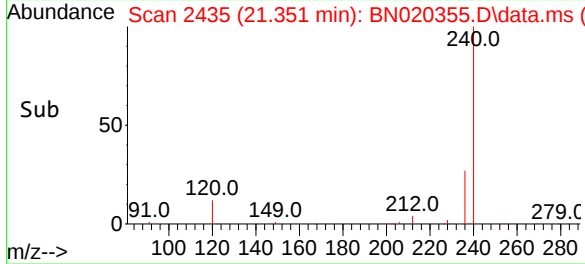
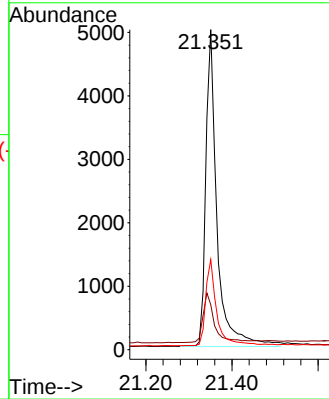
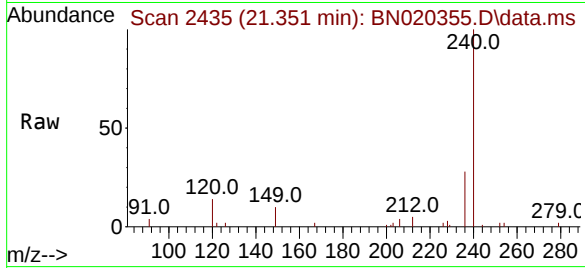




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

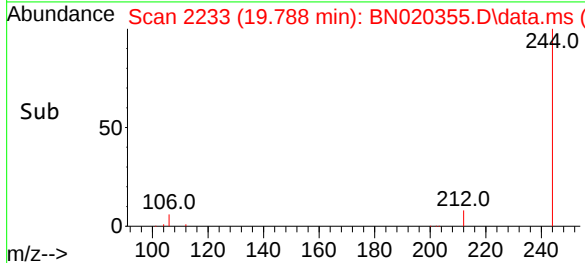
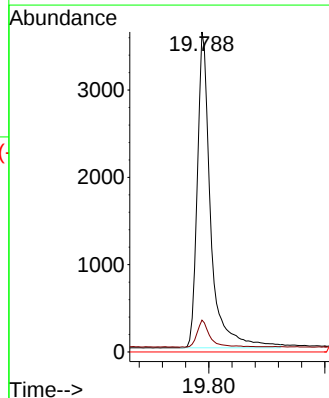
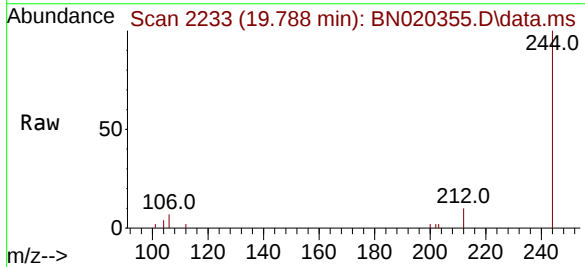
Instrument :
BNA_N
ClientSampleId :
PB145595BL

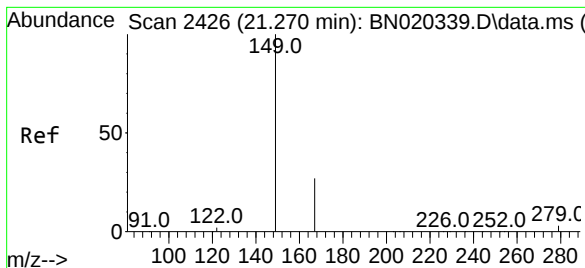
Tgt Ion:240 Resp: 9028
Ion Ratio Lower Upper
240 100
120 14.1 14.6 21.8#
236 28.2 22.6 33.8



#31
Terphenyl-d14
Concen: 0.323 ng
RT: 19.788 min Scan# 2233
Delta R.T. -0.004 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

Tgt Ion:244 Resp: 5806
Ion Ratio Lower Upper
244 100
212 9.9 7.1 10.7
122 0.0 0.0 0.0

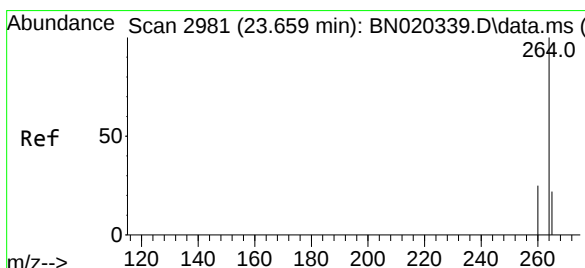
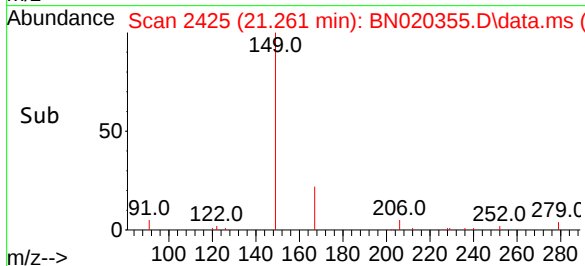
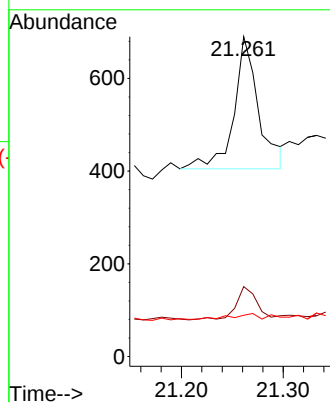
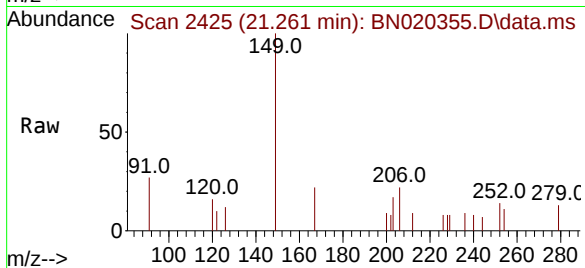




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.032 ng
RT: 21.261 min Scan# 2425
Delta R.T. -0.009 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

Instrument :
BNA_N
ClientSampleId :
PB145595BL

Tgt Ion:149 Resp: 479
Ion Ratio Lower Upper
149 100
167 22.3 21.7 32.5
279 4.8 2.2 3.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.659 min Scan# 2981
Delta R.T. 0.000 min
Lab File: BN020355.D
Acq: 22 Jun 2022 23:24

Tgt Ion:264 Resp: 9771
Ion Ratio Lower Upper
264 100
260 26.1 20.9 31.3
265 42.1 28.0 42.0#

