

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
 Data File : BN016923.D
 Acq On : 13 Oct 2021 07:24
 Operator : CG/JU
 Sample : PB139838BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139838BL

Quant Time: Oct 13 08:03:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 02:19:57 2021
 Response via : Initial Calibration

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

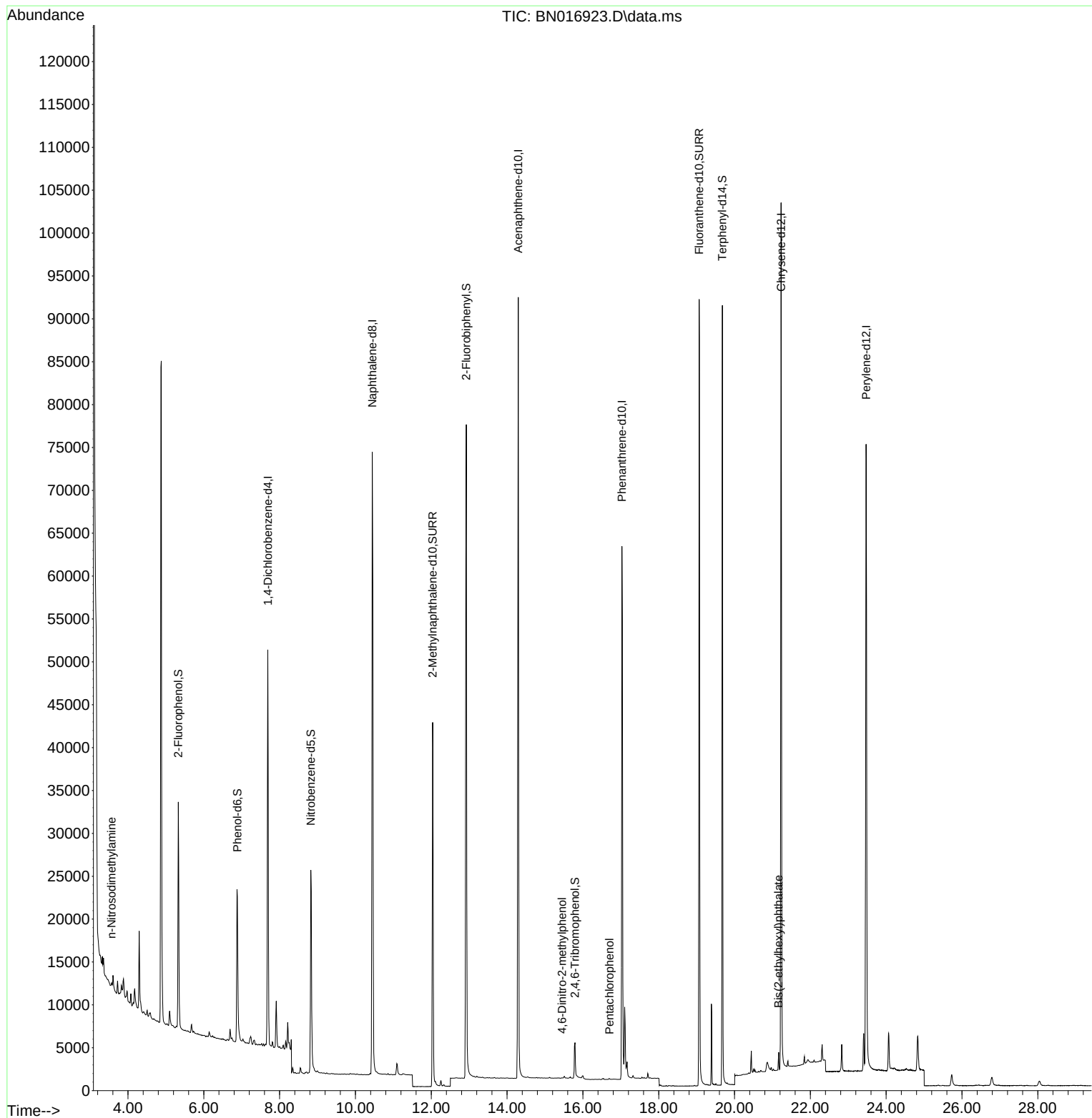
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	23388	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	104354	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	52667	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	98262	0.400	ng	#-0.01
29) Chrysene-d12	21.227	240	93562	0.400	ng	0.00
35) Perylene-d12	23.471	264	98054	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.328	112	22499	0.424	ng	0.04
5) Phenol-d6	6.886	99	20622	0.349	ng	0.02
8) Nitrobenzene-d5	8.822	82	23534	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	60441	0.414	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	4467	0.187	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	75500	0.379	ng	0.00
27) Fluoranthene-d10	19.068	212	105204	0.426	ng	0.00
31) Terphenyl-d14	19.678	244	88620	0.431	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.567	42	526	0.029	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.448	198	2	0.198	ng	# 1
24) Pentachlorophenol	16.701	266	88	0.201	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.164	149	1796	0.202	ng	# 98

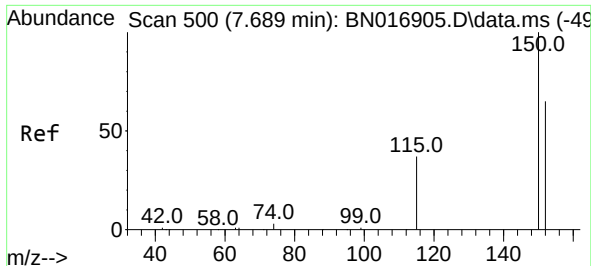
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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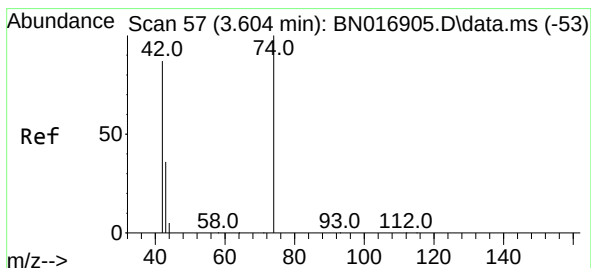
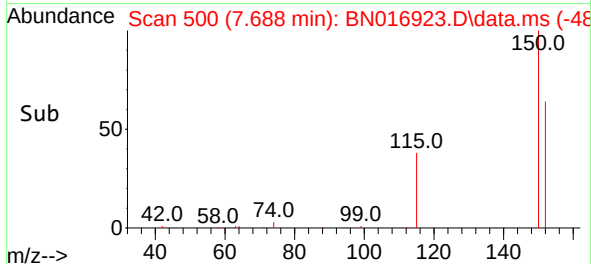
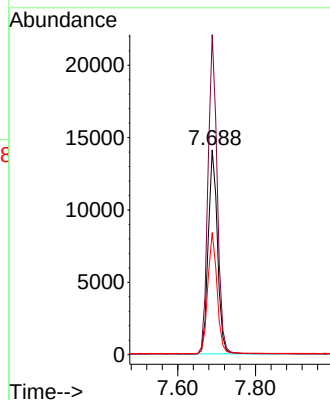
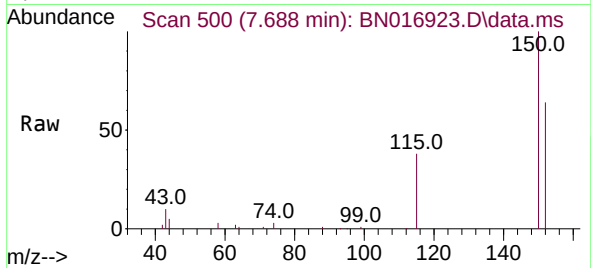




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 500
Delta R.T. -0.001 min
Lab File: BN016923.D
Acq: 13 Oct 2021 07:24

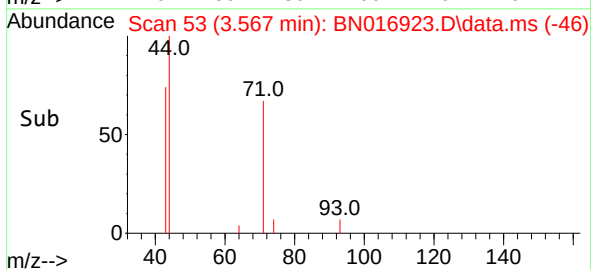
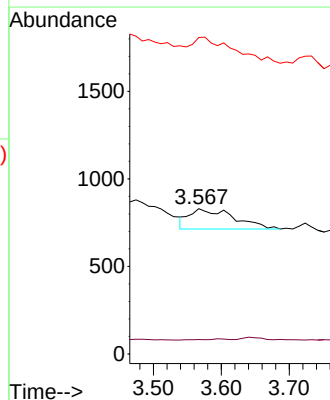
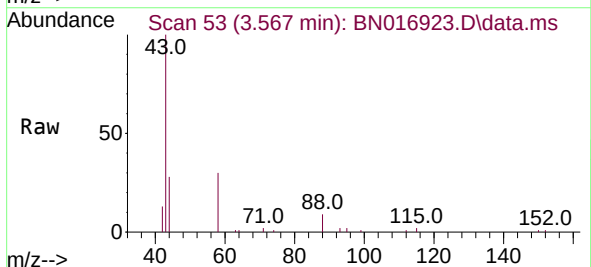
Instrument :
BNA_N
ClientSampleId :
PB139838BL

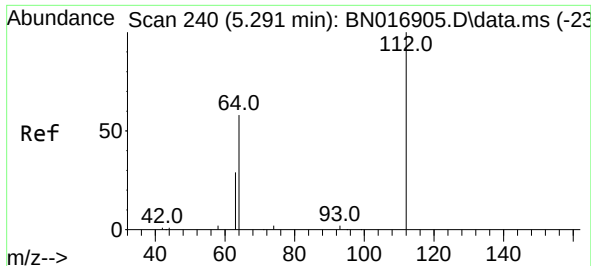
Tgt Ion:152 Resp: 23388
Ion Ratio Lower Upper
152 100
150 156.2 122.6 183.8
115 59.6 46.1 69.1



#3
n-Nitrosodimethylamine
Concen: 0.029 ng
RT: 3.567 min Scan# 53
Delta R.T. -0.037 min
Lab File: BN016923.D
Acq: 13 Oct 2021 07:24

Tgt Ion: 42 Resp: 526
Ion Ratio Lower Upper
42 100
74 0.0 114.4 171.6#
44 116.9 5.7 8.5#

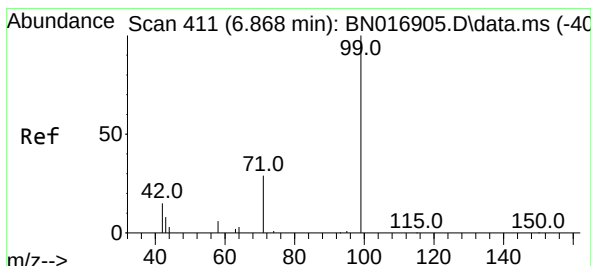
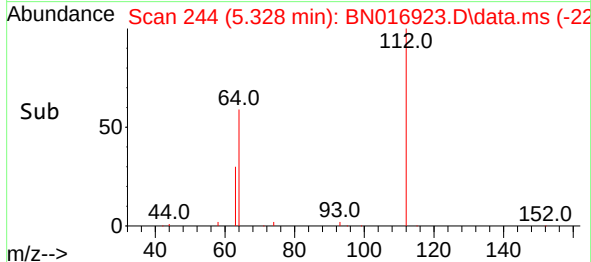
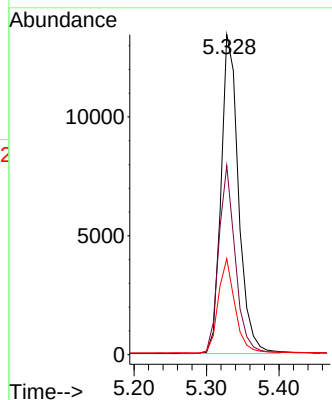
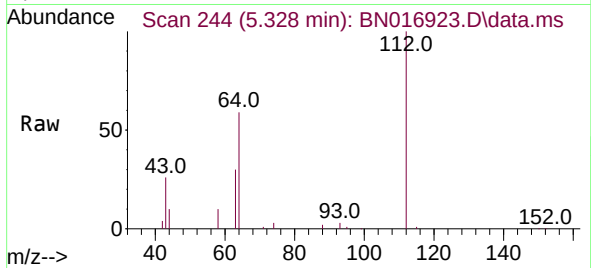




#4
2-Fluorophenol
Concen: 0.424 ng
RT: 5.328 min Scan# 244
Delta R.T. 0.037 min
Lab File: BN016923.D
Acq: 13 Oct 2021 07:24

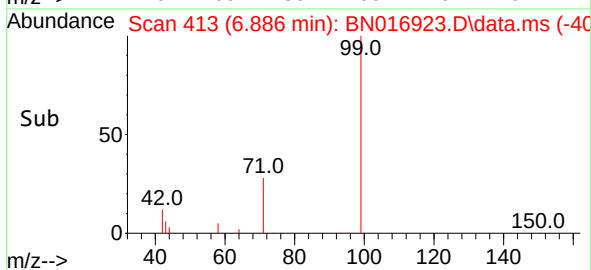
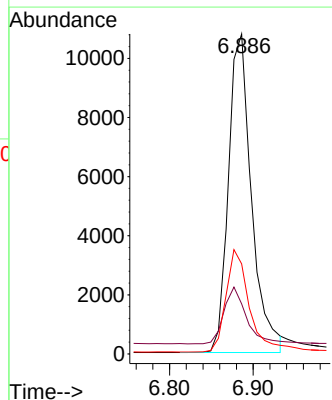
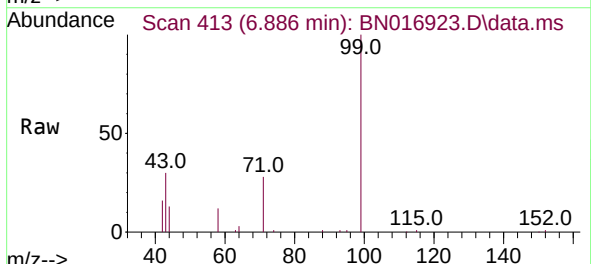
Instrument :
BNA_N
ClientSampleId :
PB139838BL

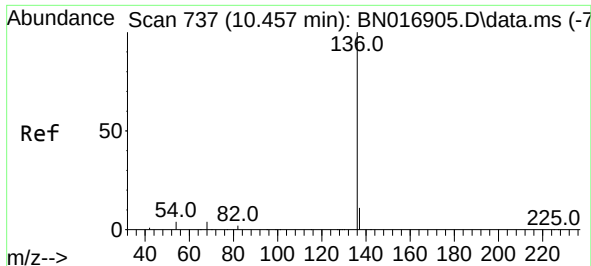
Tgt Ion:112 Resp: 22499
Ion Ratio Lower Upper
112 100
64 55.8 45.0 67.4
63 28.2 22.6 33.8



#5
Phenol-d6
Concen: 0.349 ng
RT: 6.886 min Scan# 413
Delta R.T. 0.018 min
Lab File: BN016923.D
Acq: 13 Oct 2021 07:24

Tgt Ion: 99 Resp: 20622
Ion Ratio Lower Upper
99 100
42 17.3 14.2 21.4
71 32.1 24.5 36.7

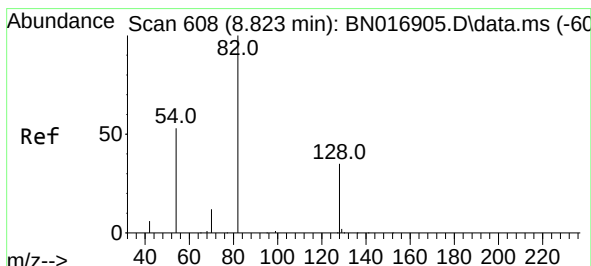
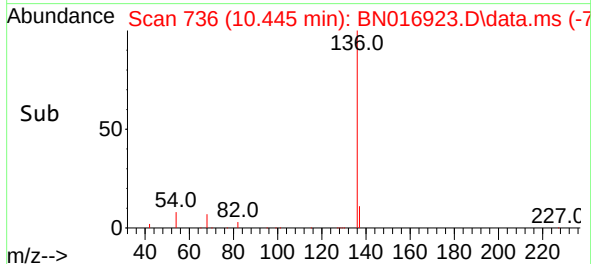
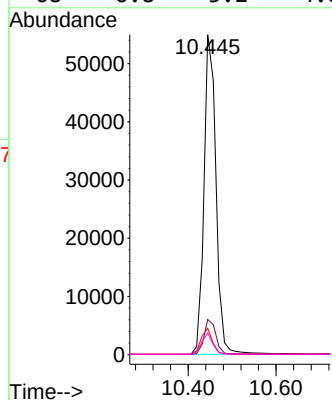
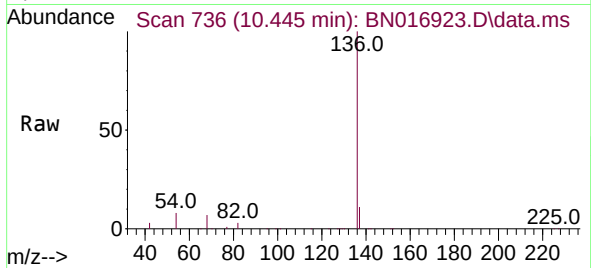




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. -0.013 min
Lab File: BN016923.D
Acq: 13 Oct 2021 07:24

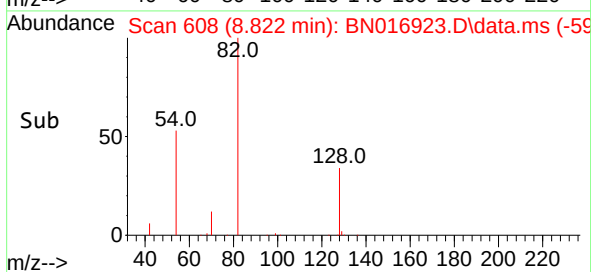
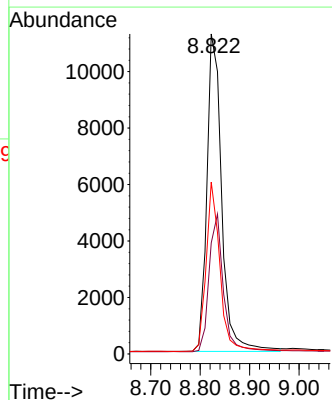
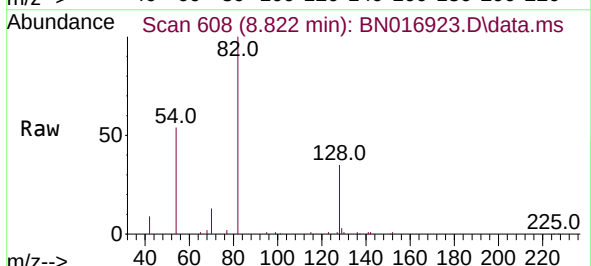
Instrument :
BNA_N
ClientSampleId :
PB139838BL

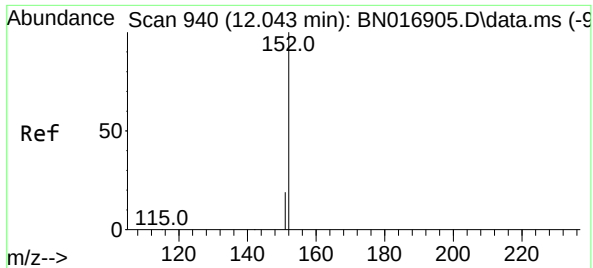
Tgt Ion:	136	Resp:	104354
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.2	3.7	5.5#
68	6.8	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 8.822 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN016923.D
Acq: 13 Oct 2021 07:24

Tgt Ion:	82	Resp:	23534
Ion	Ratio	Lower	Upper
82	100		
128	34.7	28.3	42.5
54	53.7	43.0	64.4

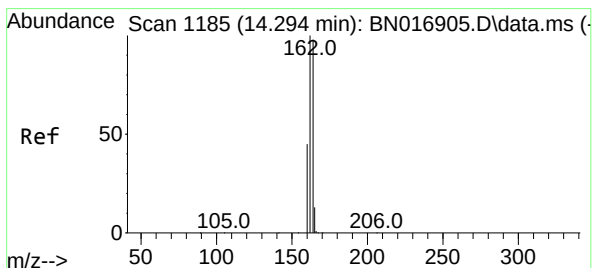
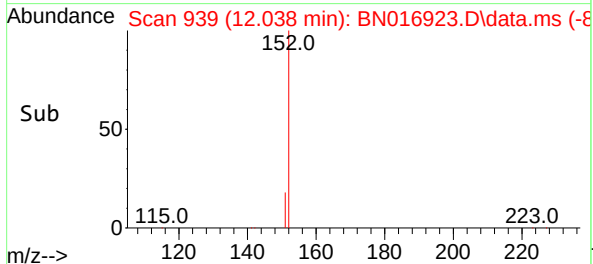
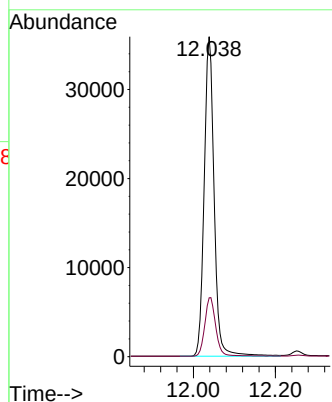
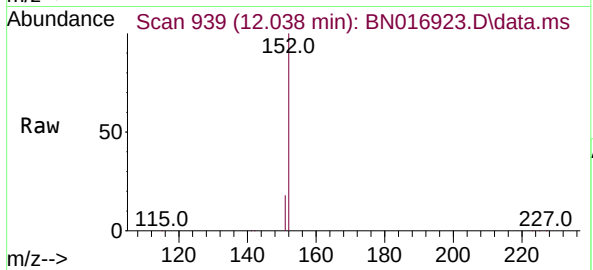




#11
2-Methylnaphthalene-d10
Concen: 0.414 ng
RT: 12.038 min Scan# 939
Delta R.T. -0.005 min
Lab File: BN016923.D
Acq: 13 Oct 2021 07:24

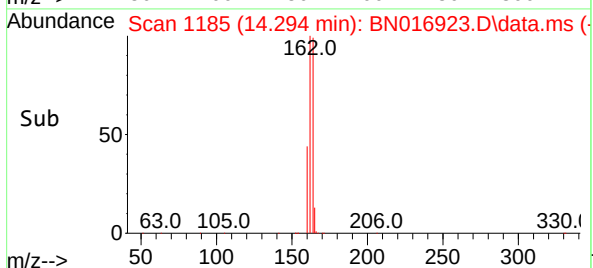
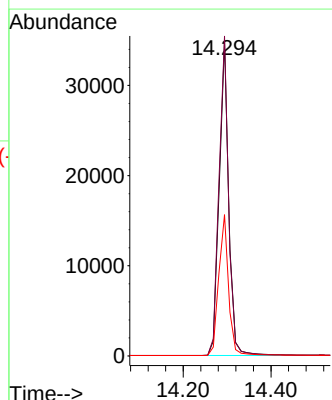
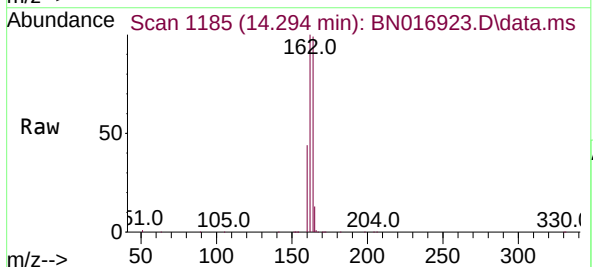
Instrument :
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ClientSampleId :
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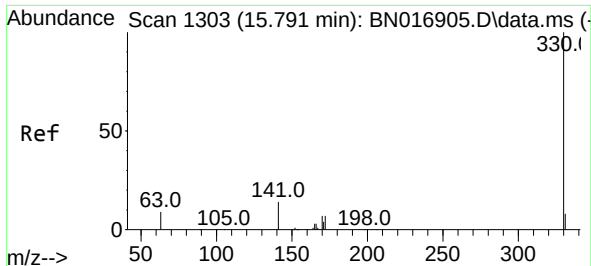
Tgt Ion:152 Resp: 60441
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016923.D
Acq: 13 Oct 2021 07:24

Tgt Ion:164 Resp: 52667
Ion Ratio Lower Upper
164 100
162 101.5 81.4 122.0
160 44.8 37.0 55.4

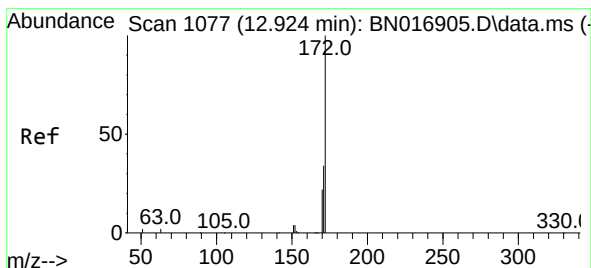
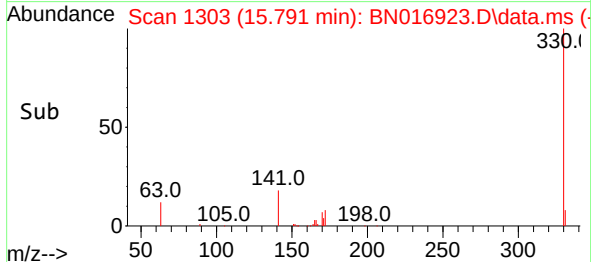
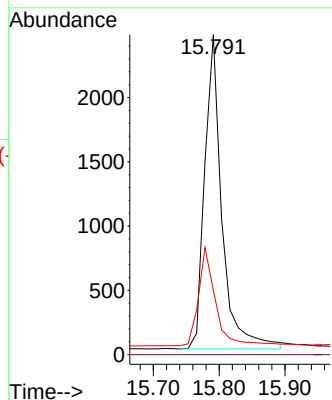
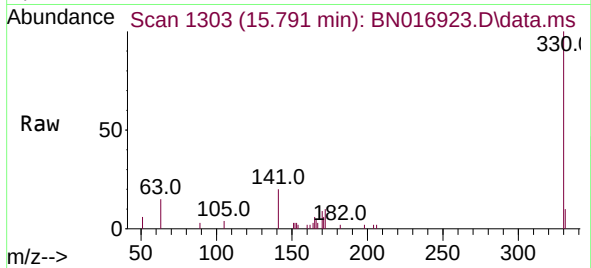




#14
2,4,6-Tribromophenol
Concen: 0.187 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016923.D
Acq: 13 Oct 2021 07:24

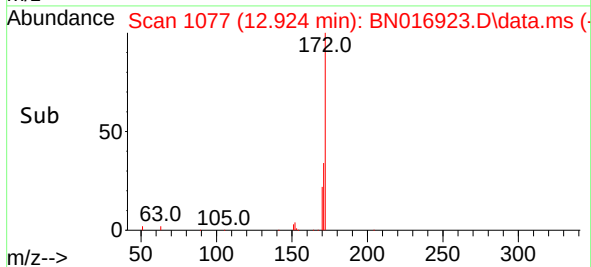
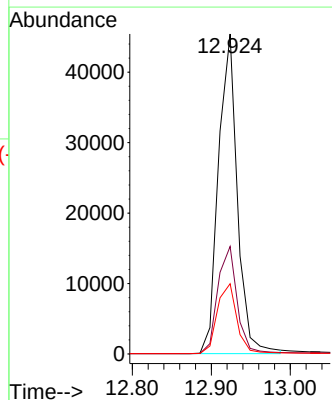
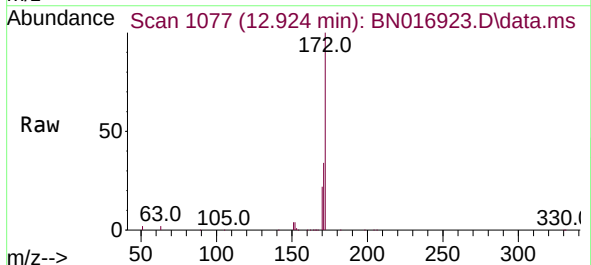
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BNA_N
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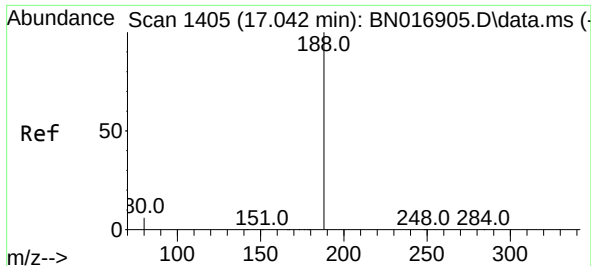
Tgt Ion:330 Resp: 4467
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.8 24.4 36.6



#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN016923.D
Acq: 13 Oct 2021 07:24

Tgt Ion:172 Resp: 75500
Ion Ratio Lower Upper
172 100
171 33.6 27.4 41.0
170 22.0 18.1 27.1

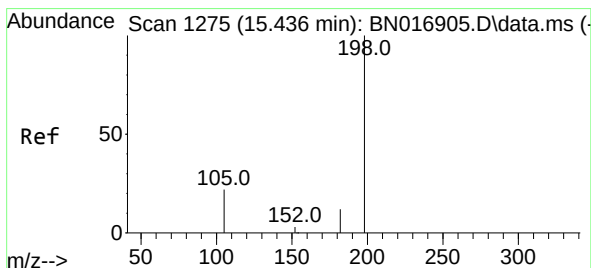
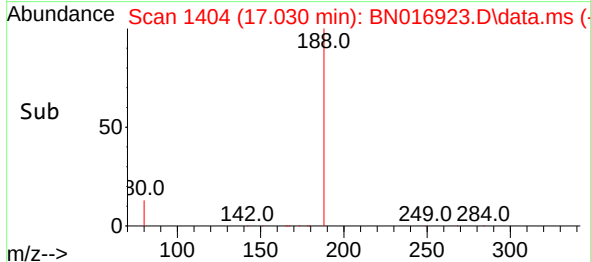
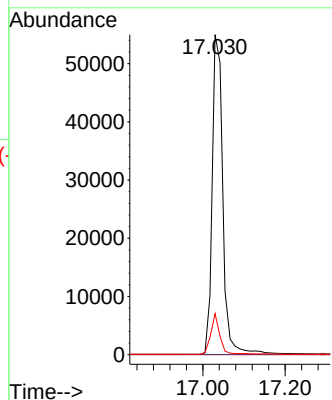
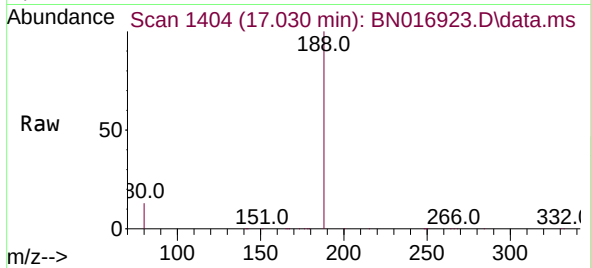




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BN016923.D
Acq: 13 Oct 2021 07:24

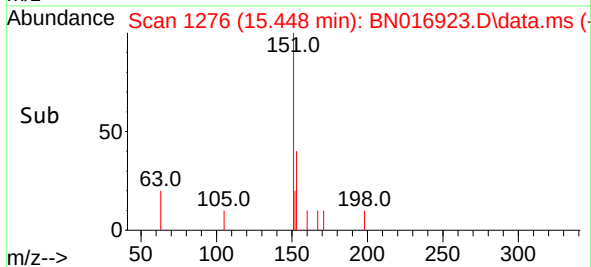
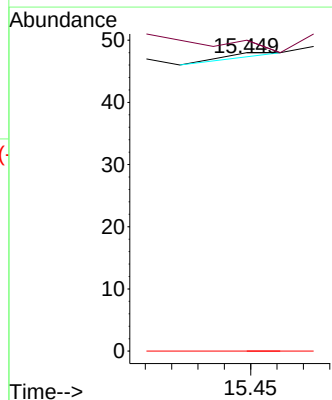
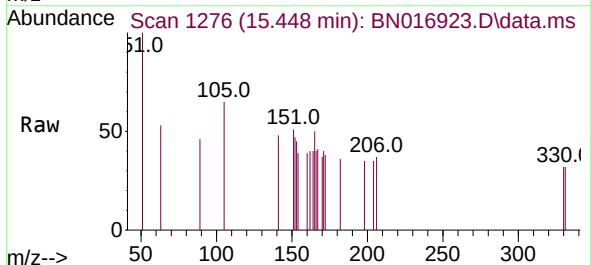
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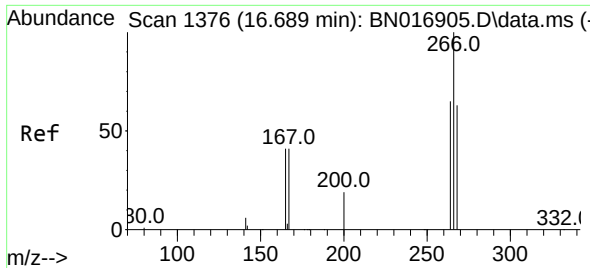
Tgt Ion:188 Resp: 98262
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 4.9 7.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.198 ng
RT: 15.448 min Scan# 1276
Delta R.T. 0.012 min
Lab File: BN016923.D
Acq: 13 Oct 2021 07:24

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 104.2 11.0 16.6#
77 0.0 0.0 0.0

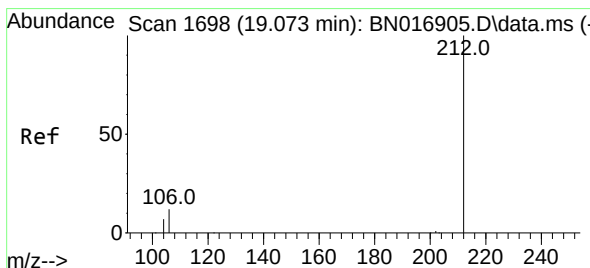
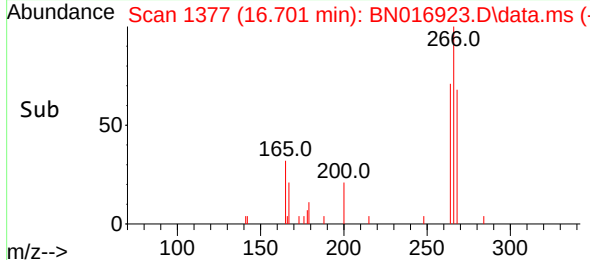
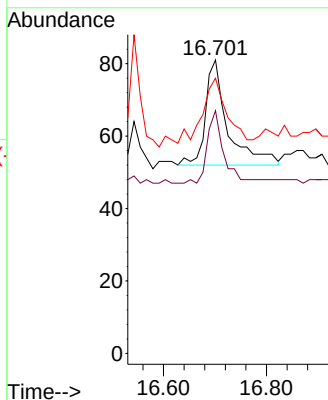
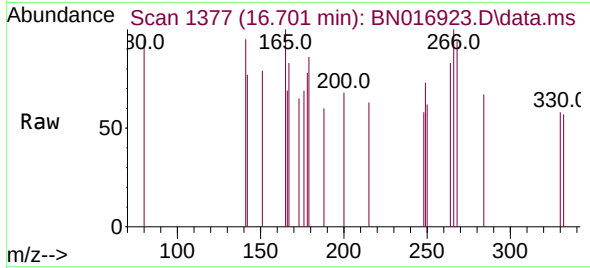




#24
 Pentachlorophenol
 Concen: 0.201 ng
 RT: 16.701 min Scan# 1377
 Delta R.T. 0.012 min
 Lab File: BN016923.D
 Acq: 13 Oct 2021 07:24

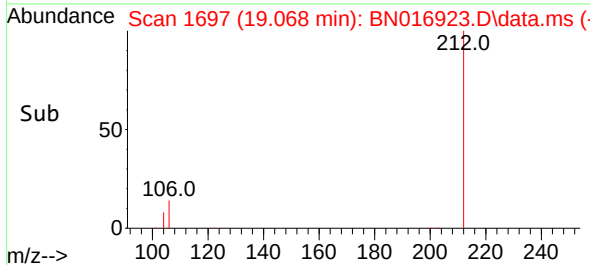
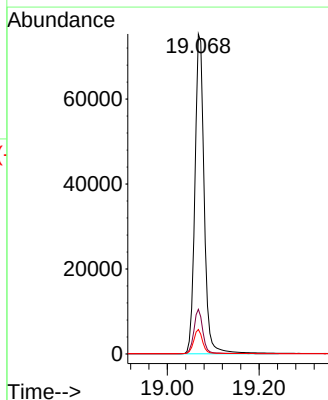
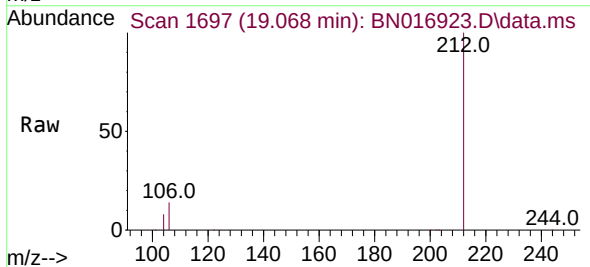
Instrument :
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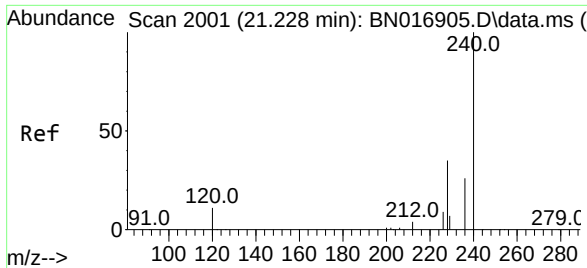
Tgt Ion:	266	Resp:	88
Ion	Ratio	Lower	Upper
266	100		
264	48.9	50.5	75.7#
268	56.8	51.2	76.8



#27
 Fluoranthene-d10
 Concen: 0.426 ng
 RT: 19.068 min Scan# 1697
 Delta R.T. -0.005 min
 Lab File: BN016923.D
 Acq: 13 Oct 2021 07:24

Tgt Ion:	212	Resp:	105204
Ion	Ratio	Lower	Upper
212	100		
106	13.6	10.7	16.1
104	7.4	5.8	8.8

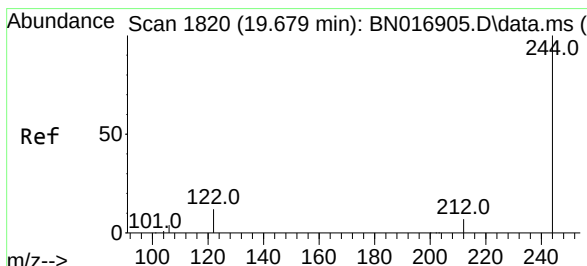
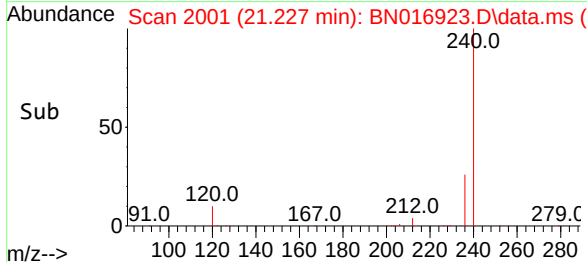
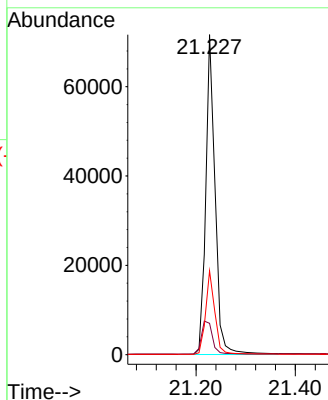
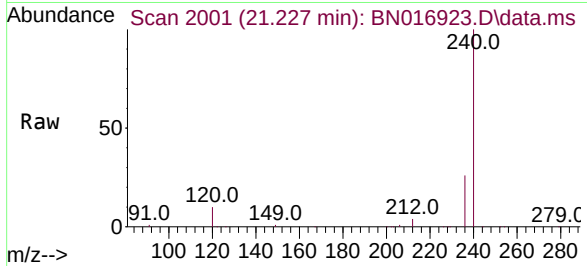




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BN016923.D
Acq: 13 Oct 2021 07:24

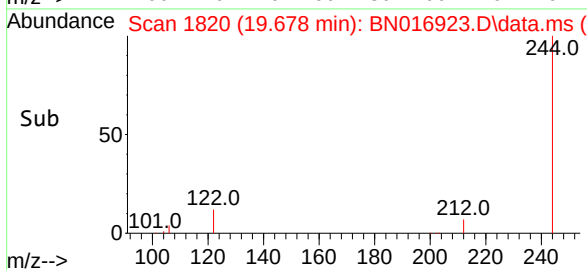
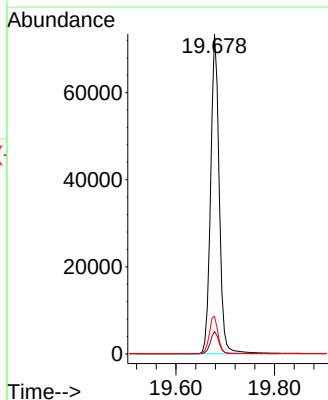
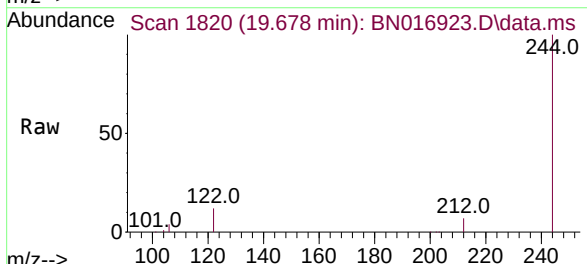
Instrument :
BNA_N
ClientSampleId :
PB139838BL

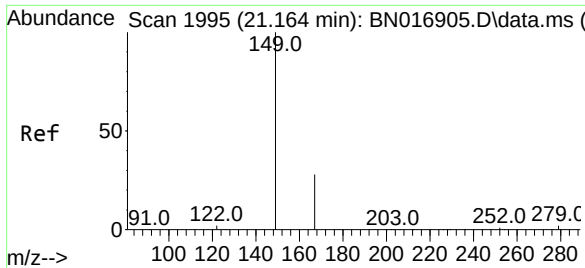
Tgt Ion:240 Resp: 93562
Ion Ratio Lower Upper
240 100
120 9.8 8.6 12.8
236 26.2 21.0 31.4



#31
Terphenyl-d14
Concen: 0.431 ng
RT: 19.678 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BN016923.D
Acq: 13 Oct 2021 07:24

Tgt Ion:244 Resp: 88620
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.7 9.8 14.6

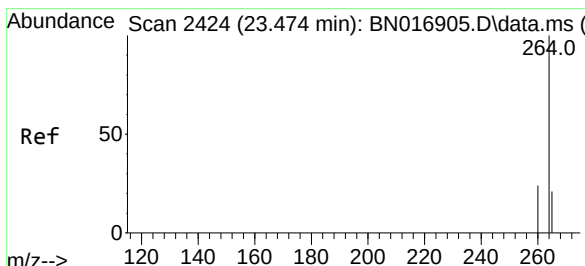
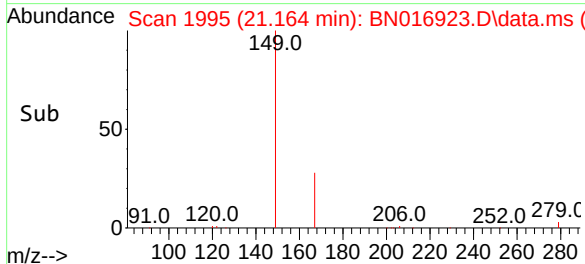
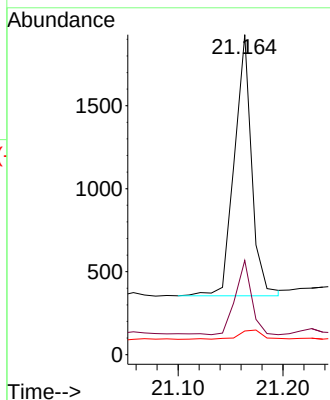
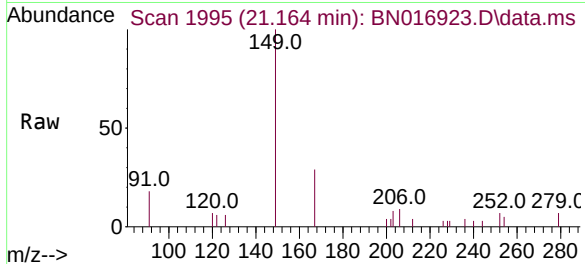




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.202 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. -0.000 min
 Lab File: BN016923.D
 Acq: 13 Oct 2021 07:24

Instrument :
 BNA_N
 ClientSampleId :
 PB139838BL

Tgt Ion:	149	Resp:	1796
Ion Ratio	Lower	Upper	
149	100		
167	26.6	22.1	33.1
279	5.1	3.4	5.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.471 min Scan# 2423
 Delta R.T. -0.004 min
 Lab File: BN016923.D
 Acq: 13 Oct 2021 07:24

Tgt Ion:	264	Resp:	98054
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.4	29.2
265	23.4	18.6	27.8

