

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016506.D
 Acq On : 26 Sep 2021 12:13
 Operator : CG/JU
 Sample : PB139306BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139306BL

Quant Time: Sep 27 05:30:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

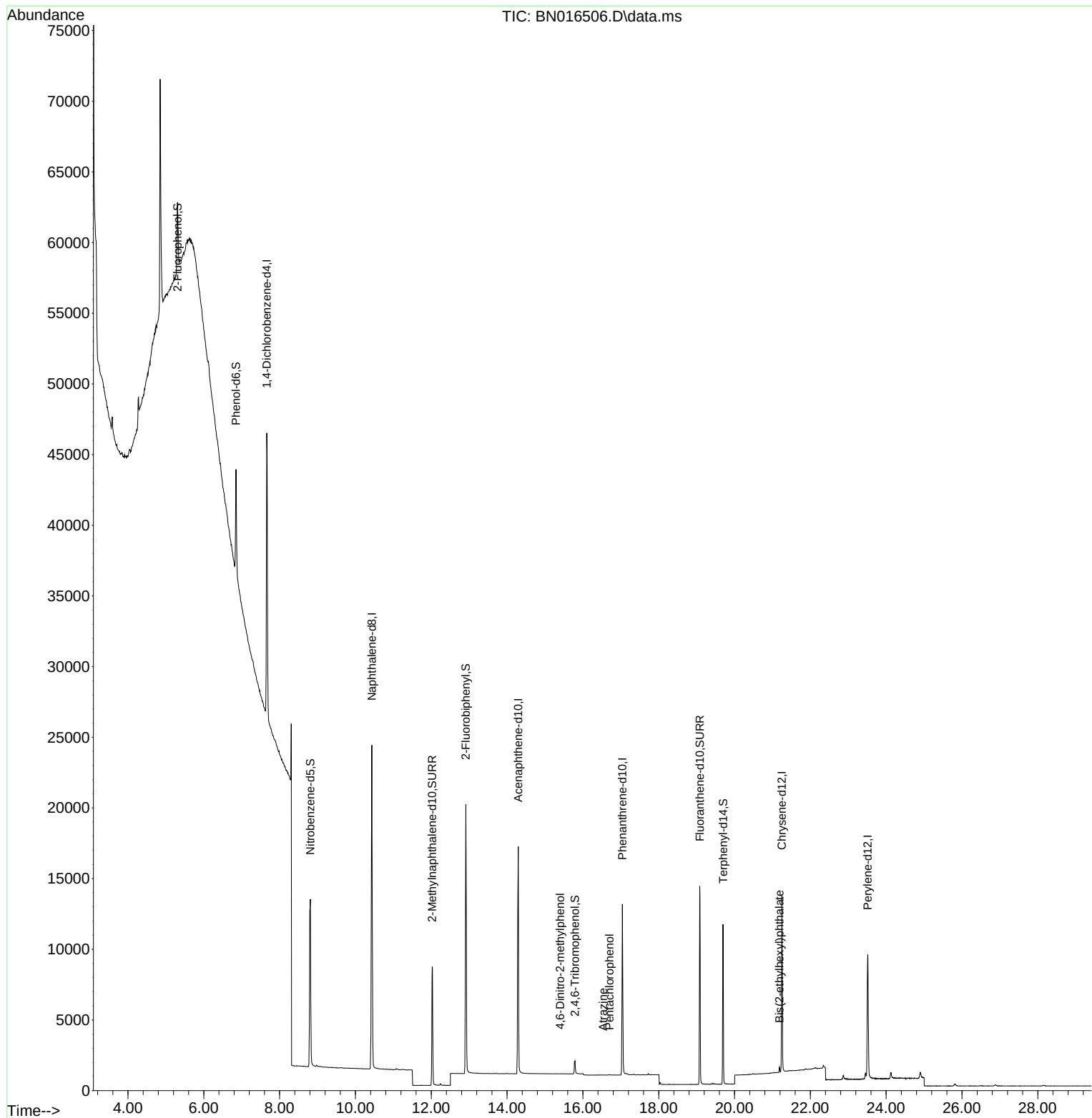
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	11619	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	29407	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	7976	0.400	ng	# 0.00
19) Phenanthrene-d10	17.042	188	16445	0.400	ng	0.00
29) Chrysene-d12	21.249	240	11408	0.400	ng	# 0.00
35) Perylene-d12	23.515	264	12144	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.310	112	4516	0.173	ng	0.03
5) Phenol-d6	6.849	99	6402	0.208	ng	0.00
8) Nitrobenzene-d5	8.810	82	10095	0.485	ng	0.00
11) 2-Methylnaphthalene-d10	12.025	152	11507	0.264	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	836	0.406	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	16343	0.488	ng	-0.01
27) Fluoranthene-d10	19.083	212	16587	0.368	ng	0.00
31) Terphenyl-d14	19.698	244	11914	0.449	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.398	198	1	0.148	ng	# 1
23) Atrazine	16.531	200	3	0.135	ng	# 4
24) Pentachlorophenol	16.701	266	20	0.248	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.185	149	307	0.034	ng	# 96

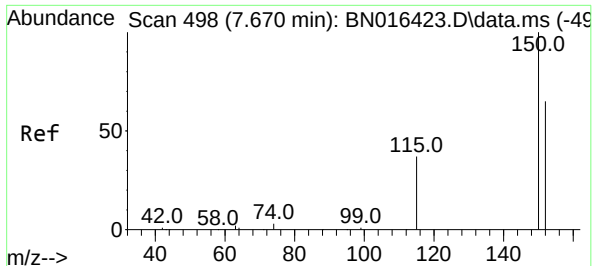
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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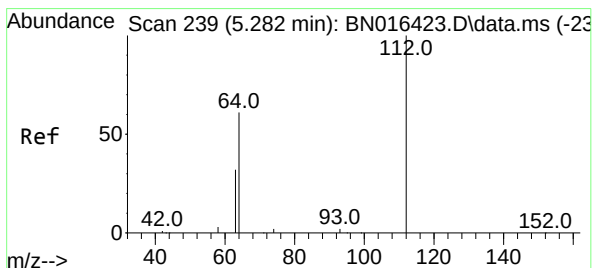
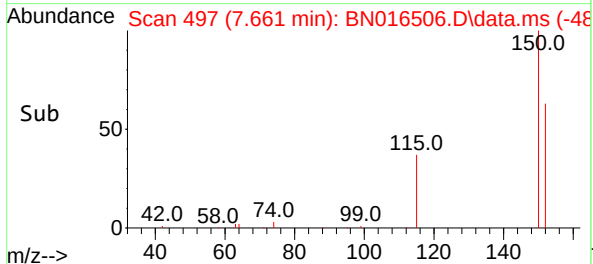
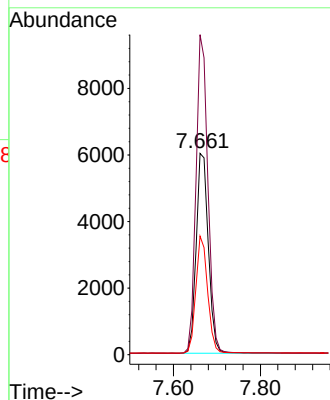
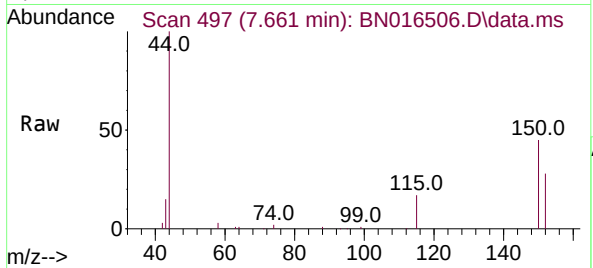




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.661 min Scan# 497
 Delta R.T. -0.009 min
 Lab File: BN016506.D
 Acq: 26 Sep 2021 12:13

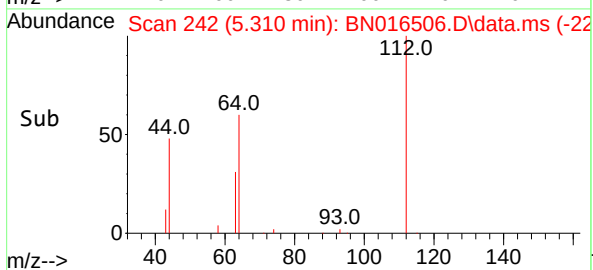
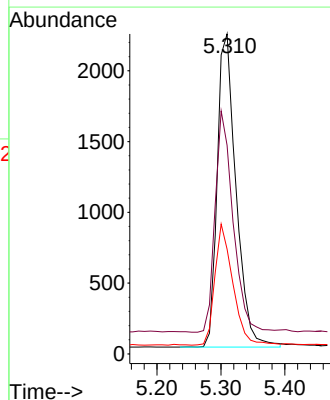
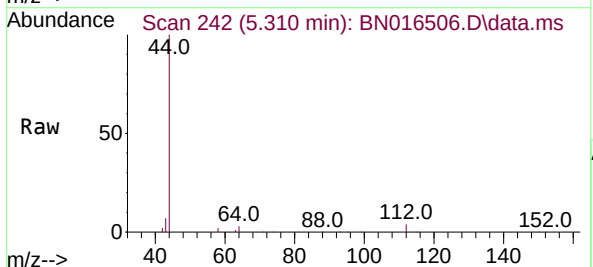
Instrument :
 BNA_N
 ClientSampleId :
 PB139306BL

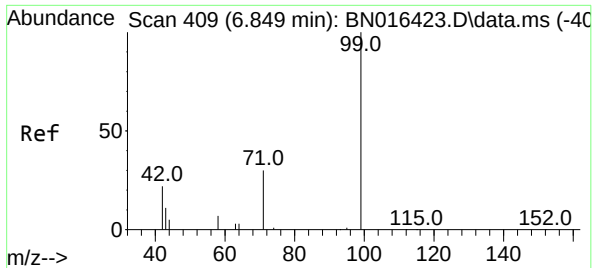
Tgt Ion:152 Resp: 11619
 Ion Ratio Lower Upper
 152 100
 150 159.0 125.6 188.4
 115 58.9 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.173 ng
 RT: 5.310 min Scan# 242
 Delta R.T. 0.028 min
 Lab File: BN016506.D
 Acq: 26 Sep 2021 12:13

Tgt Ion:112 Resp: 4516
 Ion Ratio Lower Upper
 112 100
 64 67.4 47.3 70.9
 63 37.0 23.4 35.0#

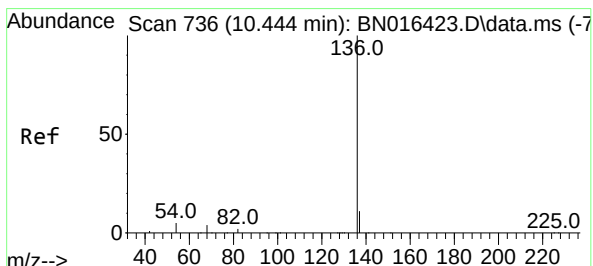
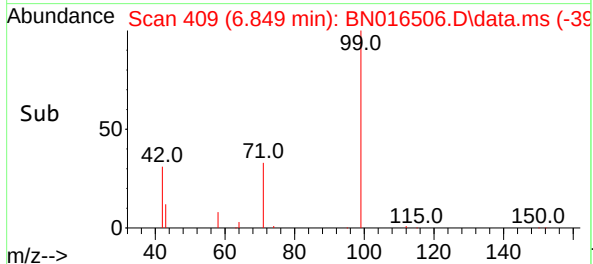
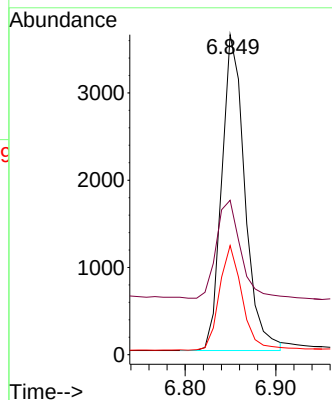
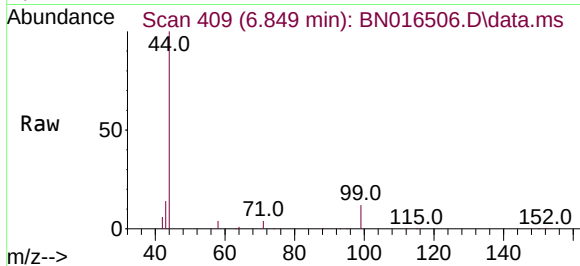




#5
Phenol-d6
Concen: 0.208 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016506.D
Acq: 26 Sep 2021 12:13

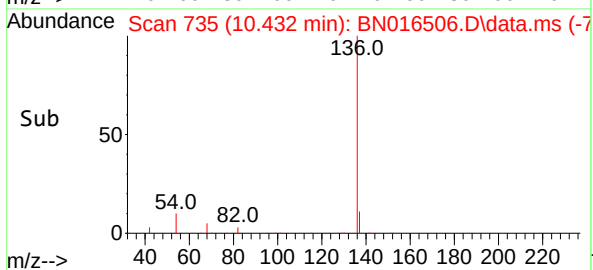
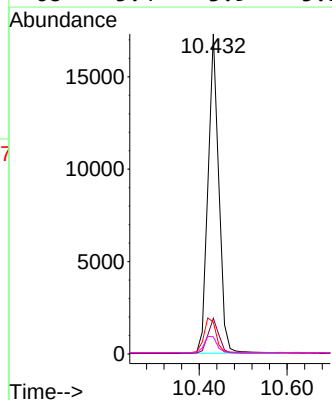
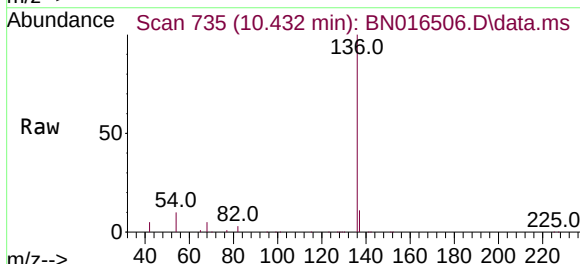
Instrument :
BNA_N
ClientSampled :
PB139306BL

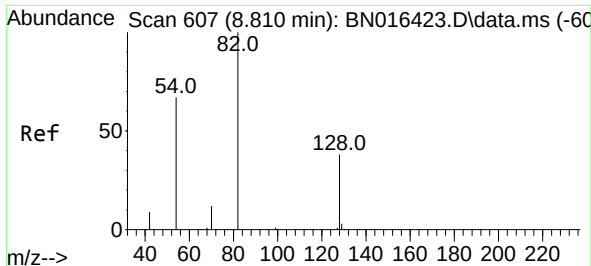
Tgt Ion: 99 Resp: 6402
Ion Ratio Lower Upper
99 100
42 32.3 14.0 21.0#
71 32.7 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016506.D
Acq: 26 Sep 2021 12:13

Tgt Ion: 136 Resp: 29407
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.9 5.3 7.9#
68 5.4 3.9 5.9

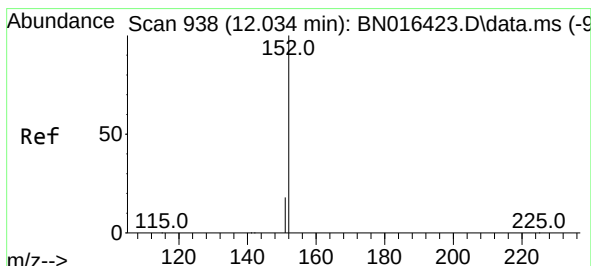
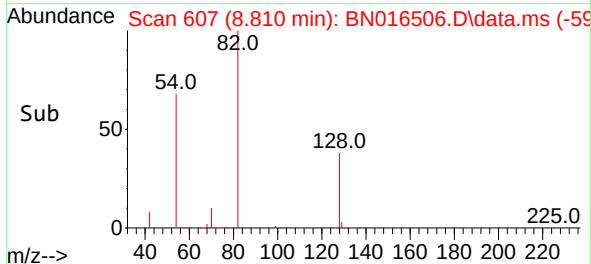
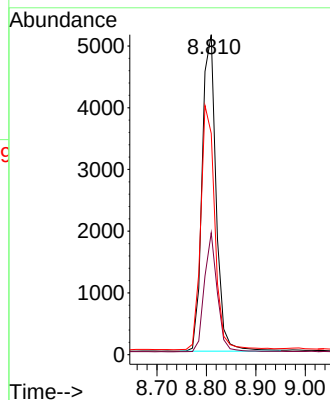
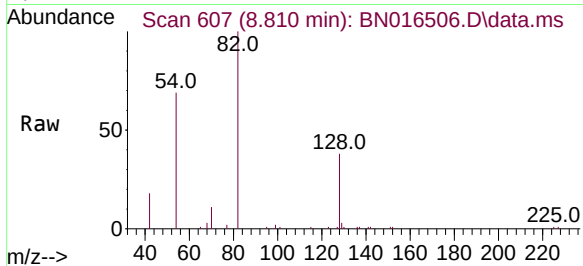




#8
Nitrobenzene-d5
Concen: 0.485 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016506.D
Acq: 26 Sep 2021 12:13

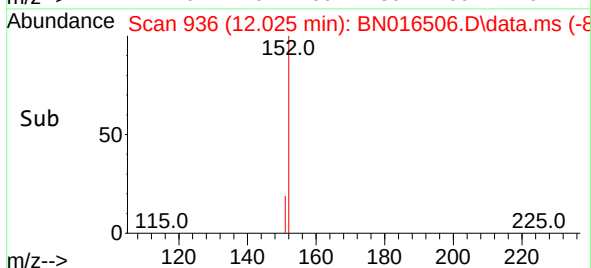
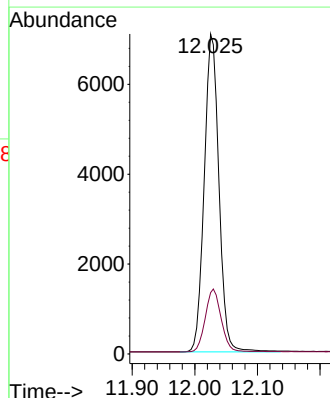
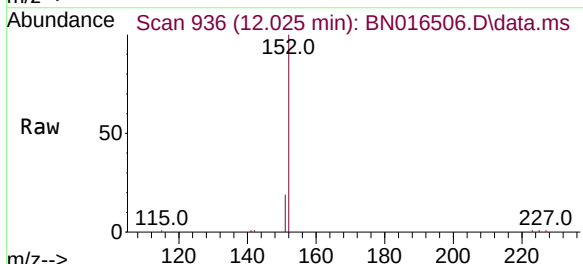
Instrument :
BNA_N
ClientSampleId :
PB139306BL

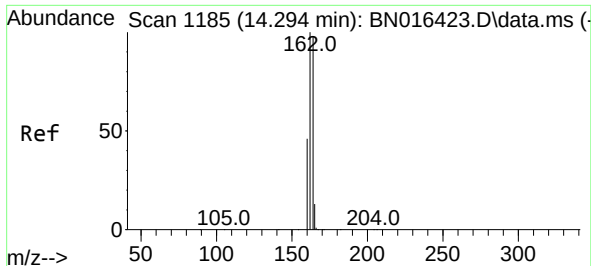
Tgt Ion:	82	Resp:	10095
Ion	Ratio	Lower	Upper
82	100		
128	38.1	31.7	47.5
54	69.1	46.4	69.6



#11
2-Methylnaphthalene-d10
Concen: 0.264 ng
RT: 12.025 min Scan# 936
Delta R.T. -0.009 min
Lab File: BN016506.D
Acq: 26 Sep 2021 12:13

Tgt Ion:	152	Resp:	11507
Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.1	24.1

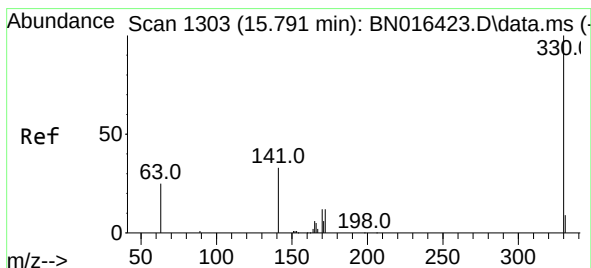
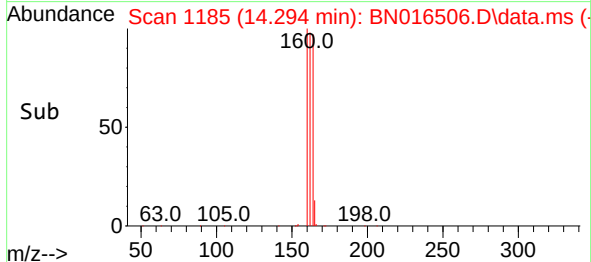
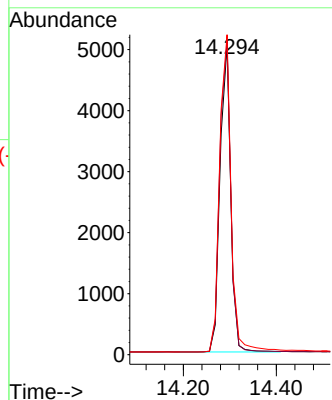
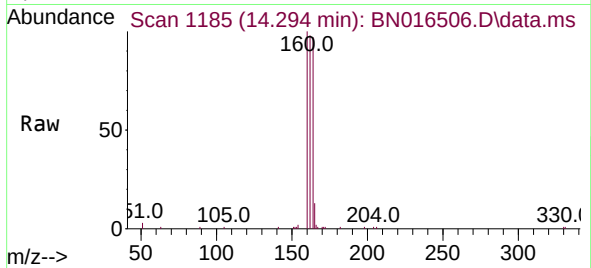




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016506.D
Acq: 26 Sep 2021 12:13

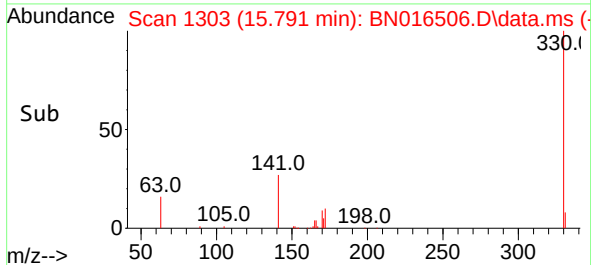
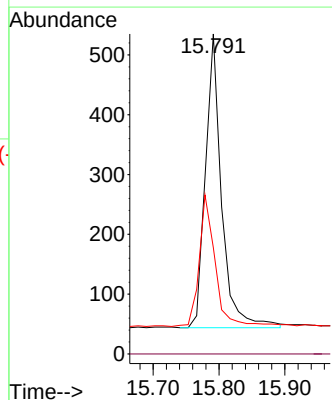
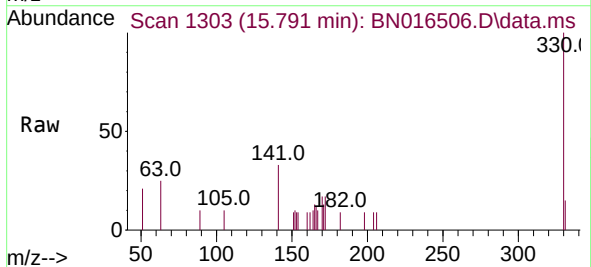
Instrument :
BNA_N
ClientSampleId :
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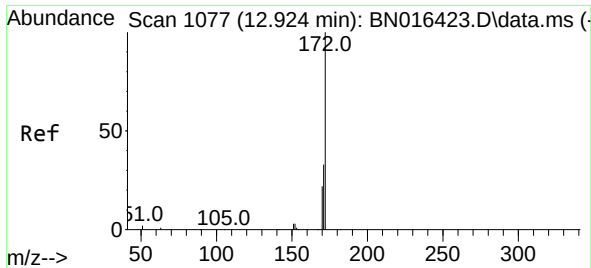
Tgt Ion:164 Resp: 7976
Ion Ratio Lower Upper
164 100
162 101.3 79.0 118.4
160 103.4 34.1 51.1#



#14
2,4,6-Tribromophenol
Concen: 0.406 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016506.D
Acq: 26 Sep 2021 12:13

Tgt Ion:330 Resp: 836
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 44.5 25.0 37.4#

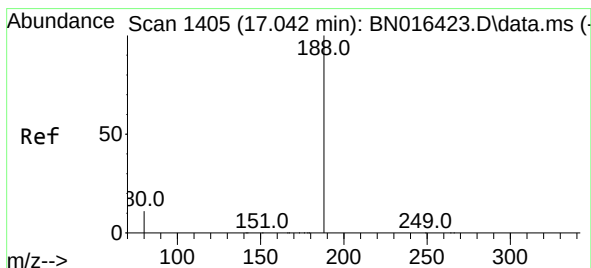
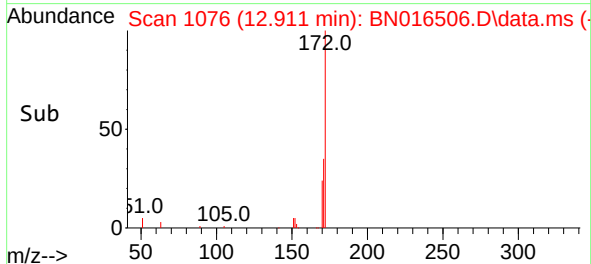
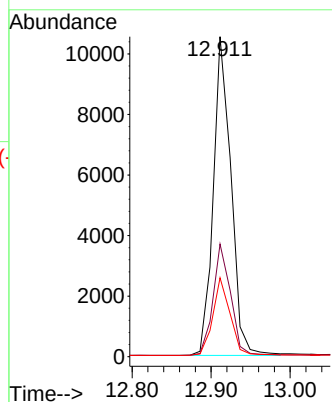
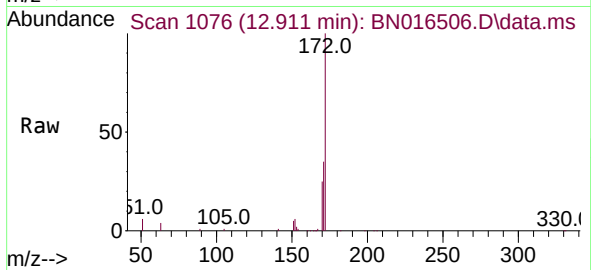




#15
2-Fluorobiphenyl
Concen: 0.488 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016506.D
Acq: 26 Sep 2021 12:13

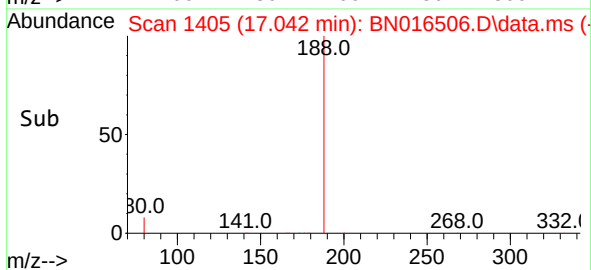
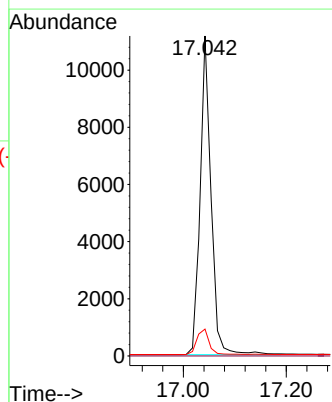
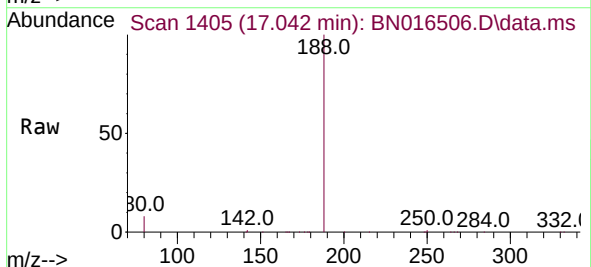
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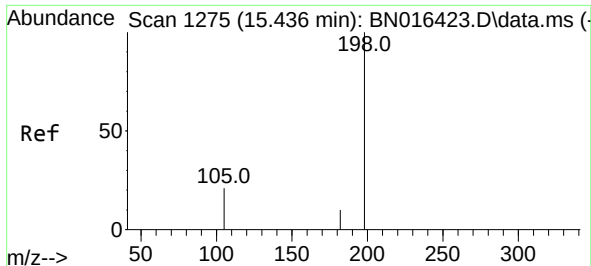
Tgt Ion:172	Resp:	16343
Ion Ratio	Lower	Upper
172	100	
171	35.2	27.8 41.6
170	24.6	18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016506.D
Acq: 26 Sep 2021 12:13

Tgt Ion:188	Resp:	16445
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	8.4	7.0 10.6

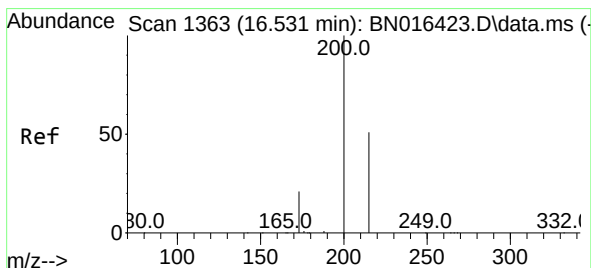
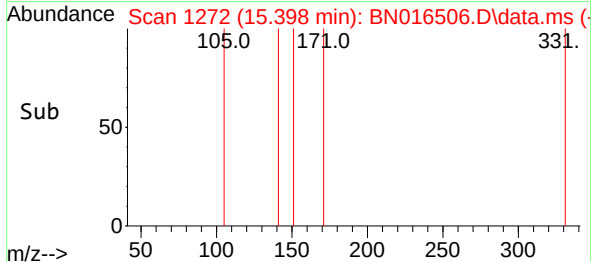
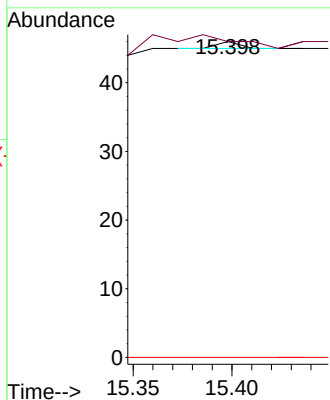
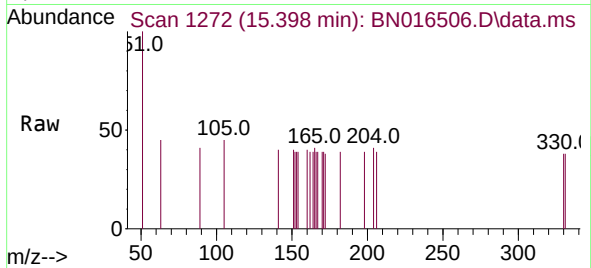




#20
4,6-Dinitro-2-methylphenol
Concen: 0.148 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.038 min
Lab File: BN016506.D
Acq: 26 Sep 2021 12:13

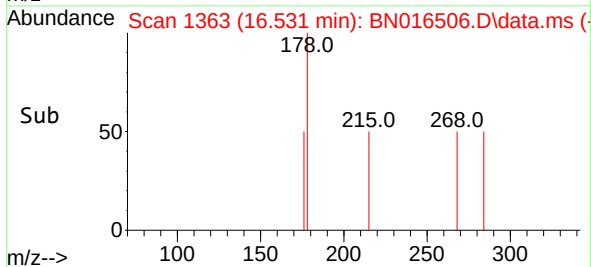
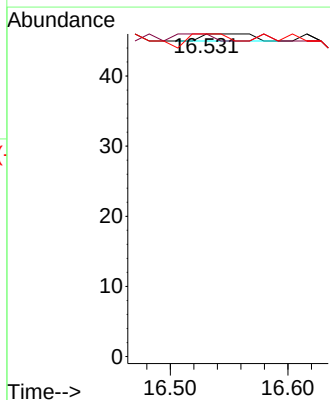
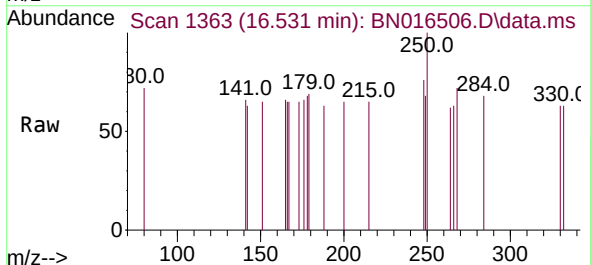
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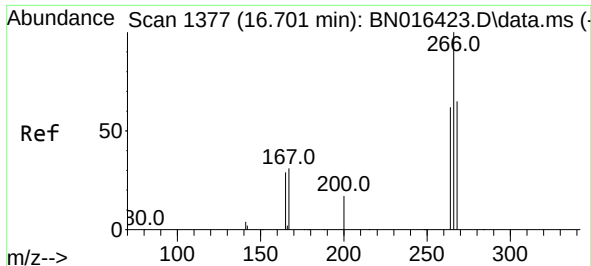
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 100.0 26.6 39.8#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.135 ng
RT: 16.531 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN016506.D
Acq: 26 Sep 2021 12:13

Tgt Ion:200 Resp: 3
Ion Ratio Lower Upper
200 100
173 100.0 18.7 28.1#
215 100.0 41.6 62.4#

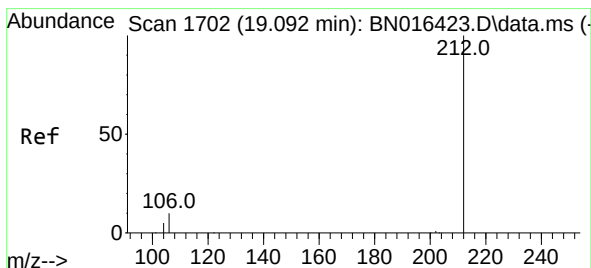
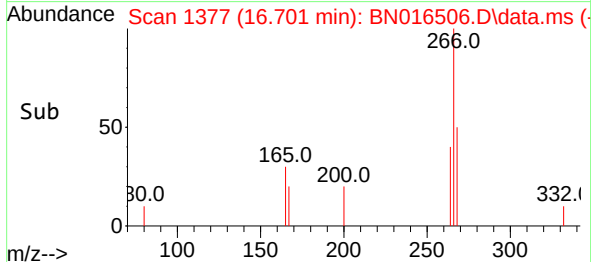
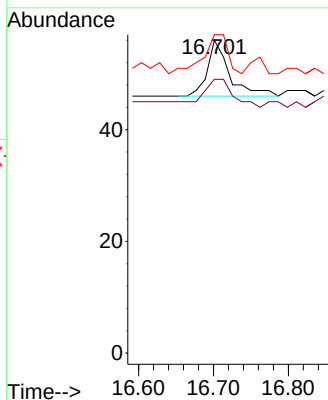
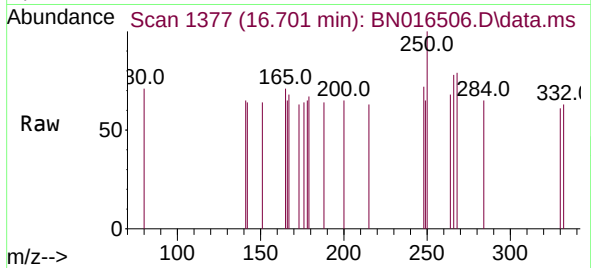




#24
Pentachlorophenol
Concen: 0.248 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016506.D
Acq: 26 Sep 2021 12:13

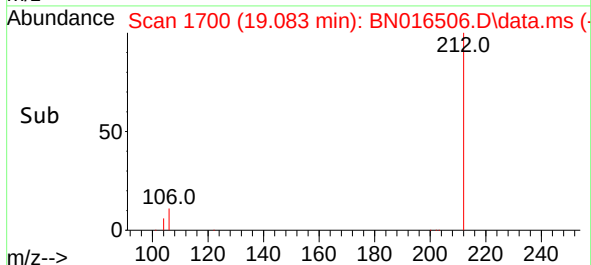
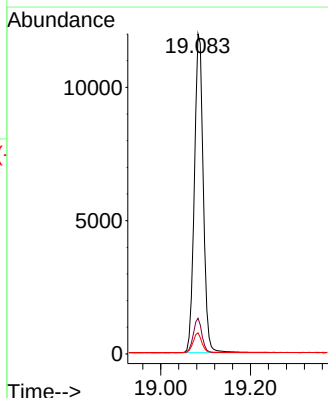
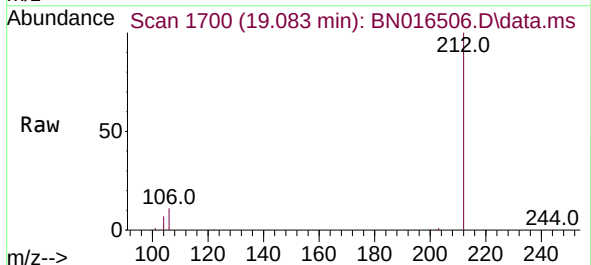
Instrument :
BNA_N
ClientSampleId :
PB139306BL

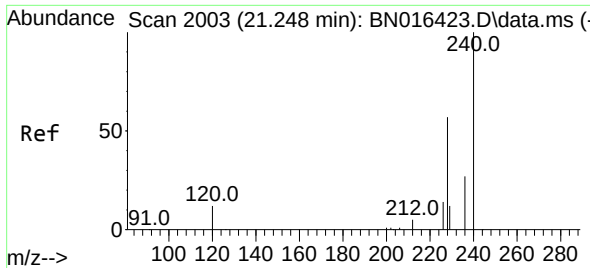
Tgt Ion:	266	Resp:	20
Ion Ratio	Lower	Upper	
266	100		
264	65.0	50.6	75.8
268	80.0	52.6	79.0#



#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.083 min Scan# 1700
Delta R.T. -0.010 min
Lab File: BN016506.D
Acq: 26 Sep 2021 12:13

Tgt Ion:	212	Resp:	16587
Ion Ratio	Lower	Upper	
212	100		
106	10.4	9.8	14.6
104	6.0	5.4	8.2

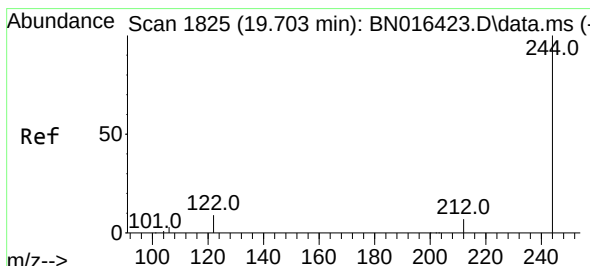
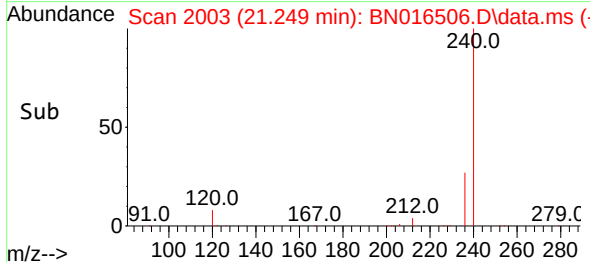
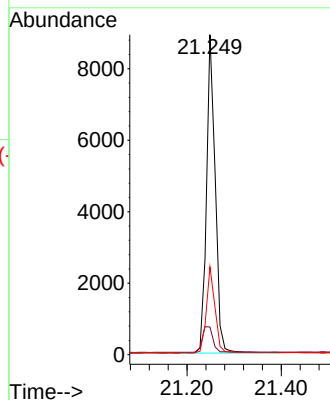
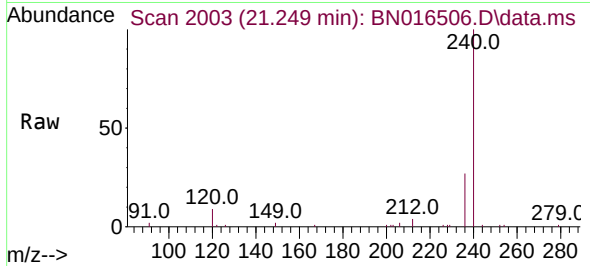




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016506.D
Acq: 26 Sep 2021 12:13

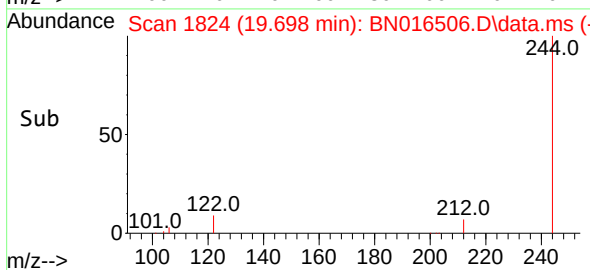
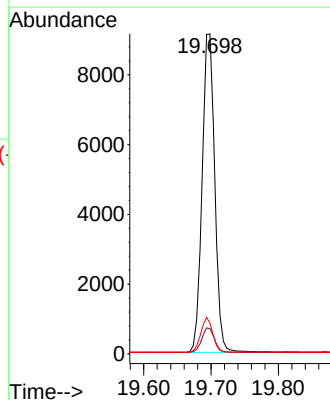
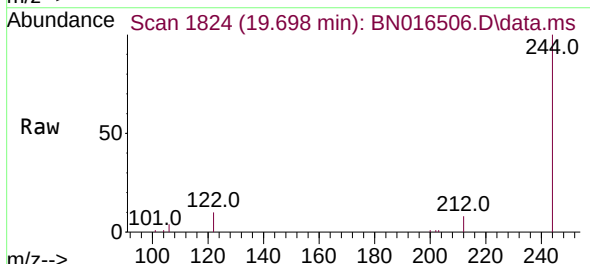
Instrument :
BNA_N
ClientSampleId :
PB139306BL

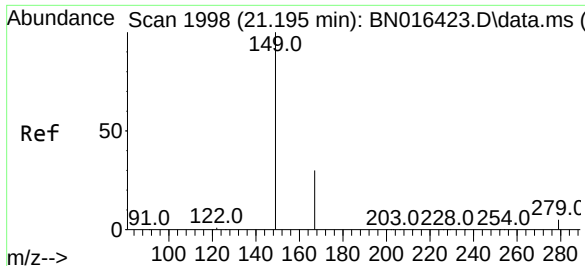
Tgt Ion:240 Resp: 11408
Ion Ratio Lower Upper
240 100
120 8.6 5.3 7.9#
236 27.5 19.8 29.8



#31
Terphenyl-d14
Concen: 0.449 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016506.D
Acq: 26 Sep 2021 12:13

Tgt Ion:244 Resp: 11914
Ion Ratio Lower Upper
244 100
212 7.9 5.5 8.3
122 9.7 9.0 13.4

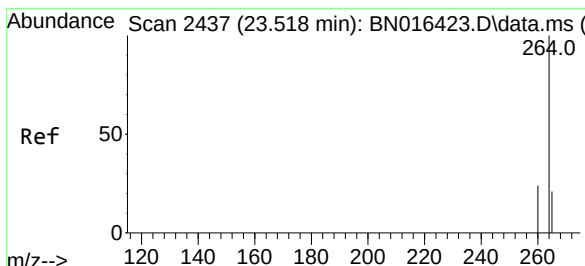
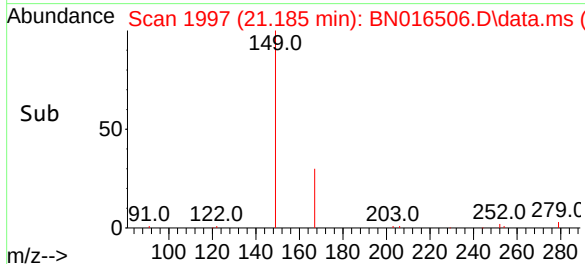
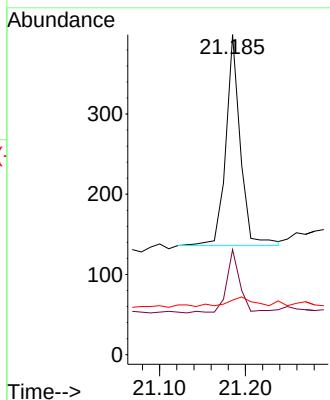
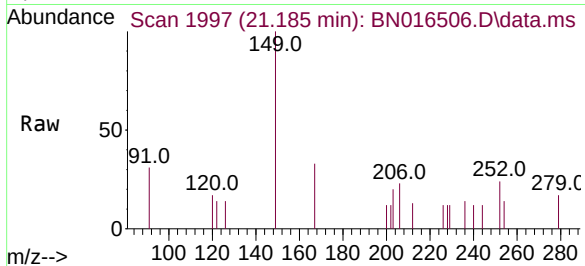




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.034 ng
 RT: 21.185 min Scan# 1997
 Delta R.T. -0.010 min
 Lab File: BN016506.D
 Acq: 26 Sep 2021 12:13

Instrument :
 BNA_N
 ClientSampleId :
 PB139306BL

Tgt Ion:149 Resp: 307
 Ion Ratio Lower Upper
 149 100
 167 27.7 23.4 35.0
 279 7.8 3.9 5.9#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.515 min Scan# 2436
 Delta R.T. -0.003 min
 Lab File: BN016506.D
 Acq: 26 Sep 2021 12:13

Tgt Ion:264 Resp: 12144
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.9 28.3
 265 27.4 23.7 35.5

