

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016462.D
 Acq On : 25 Sep 2021 07:13
 Operator : CG/JU
 Sample : M3782-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20210914

Quant Time: Sep 26 07:02:01 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)

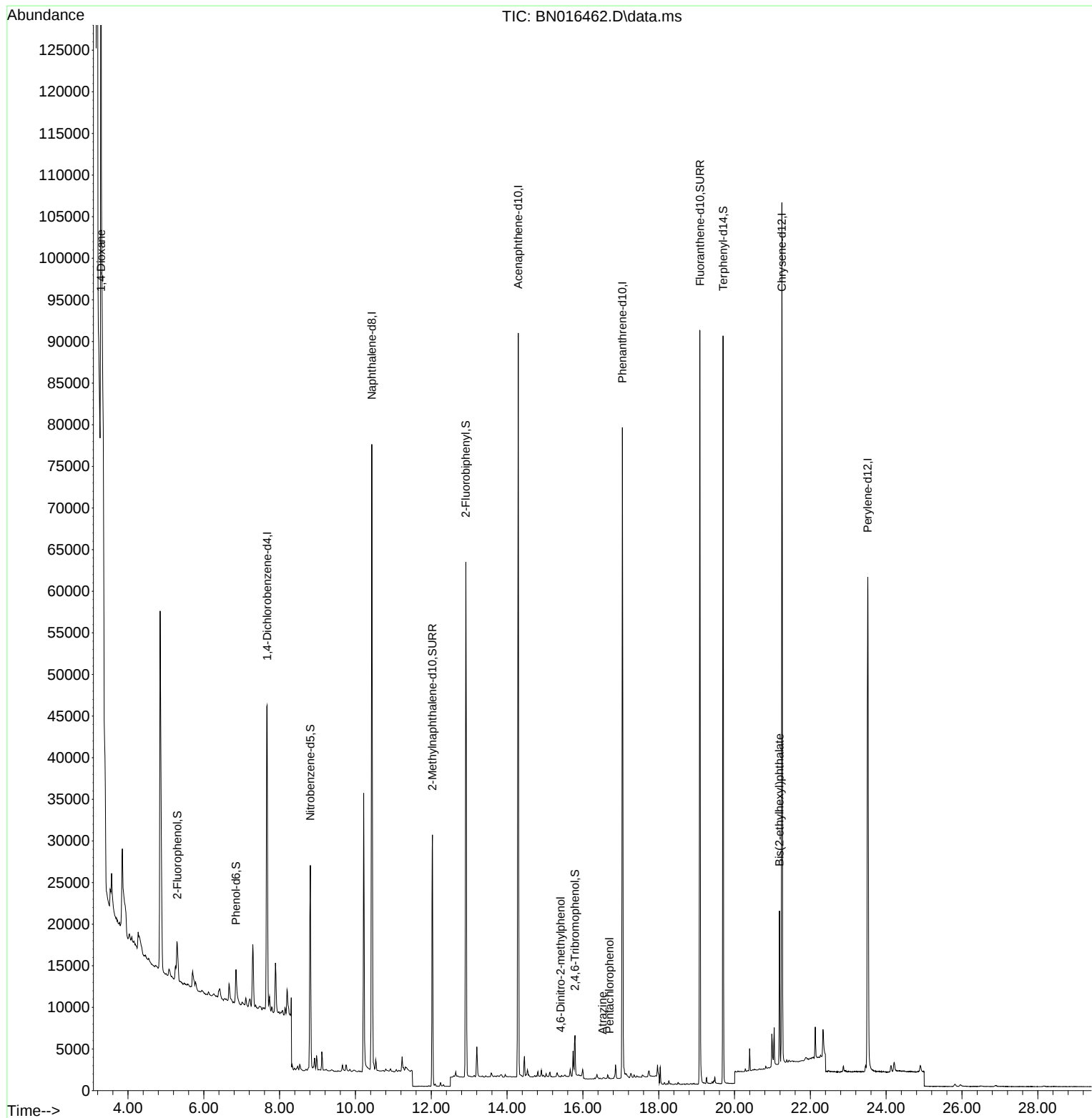
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	21708	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	95678	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	49712	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	101273	0.400	ng	0.00
29) Chrysene-d12	21.249	240	95701	0.400	ng	# 0.00
35) Perylene-d12	23.515	264	82325	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5766	0.118	ng	0.02
5) Phenol-d6	6.849	99	3749	0.065	ng	0.00
8) Nitrobenzene-d5	8.810	82	19302	0.285	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	40442	0.285	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3821	0.331	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	53703	0.257	ng	-0.01
27) Fluoranthene-d10	19.088	212	105568	0.380	ng	0.00
31) Terphenyl-d14	19.698	244	89201	0.401	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.290	88	58522	6.291	ng	# 89
20) 4,6-Dinitro-2-methylph...	15.411	198	2	0.147	ng	# 1
23) Atrazine	16.518	200	3	0.135	ng	# 1
24) Pentachlorophenol	16.701	266	39	0.246	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.185	149	16302	0.215	ng	98

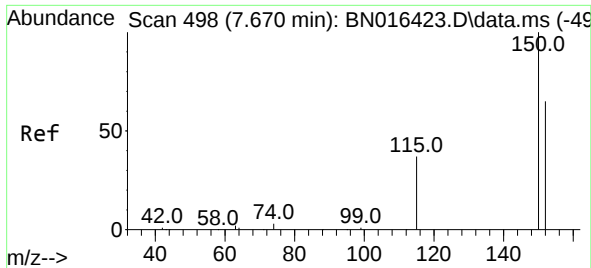
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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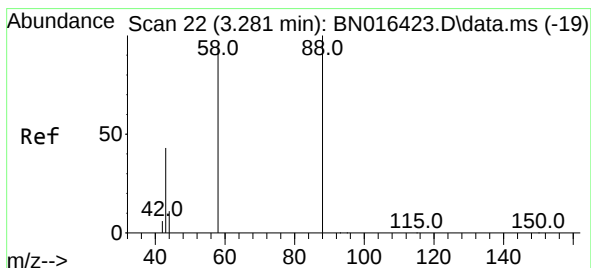
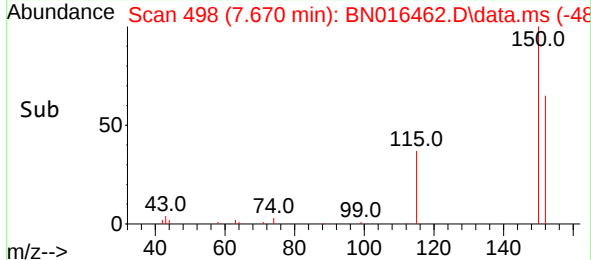
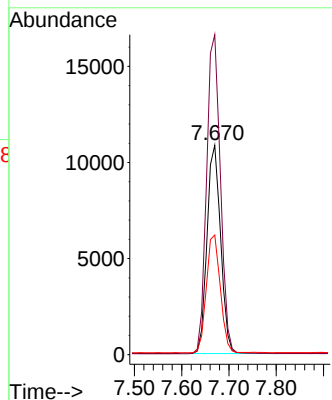
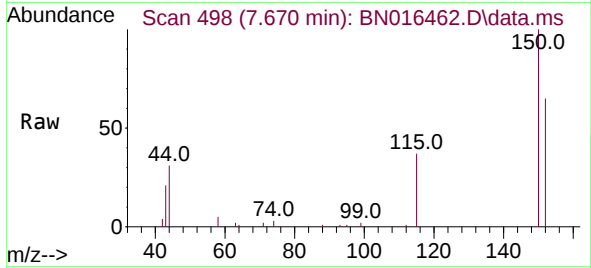




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.670 min Scan# 498
 Delta R.T. -0.000 min
 Lab File: BN016462.D
 Acq: 25 Sep 2021 07:13

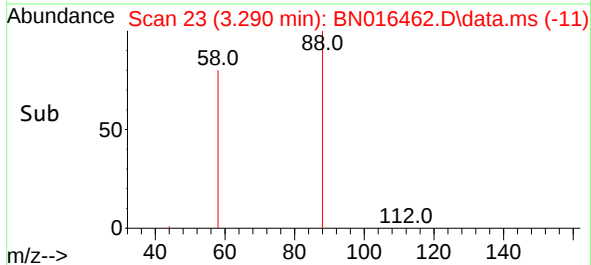
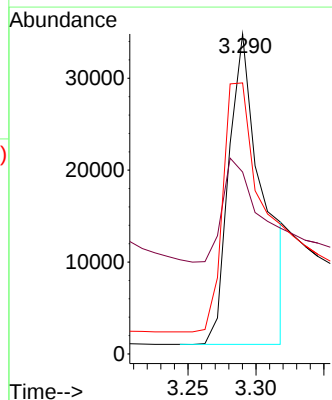
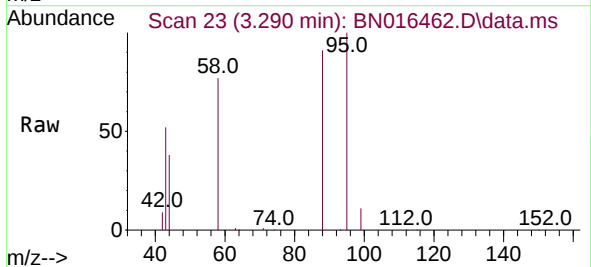
Instrument :
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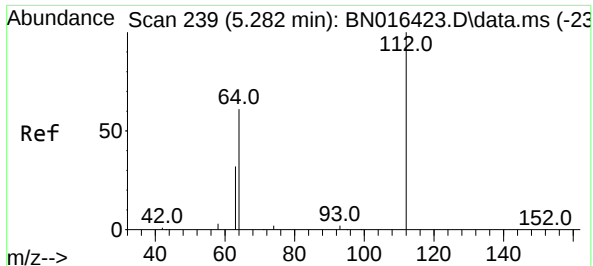
Tgt Ion:152 Resp: 21708
 Ion Ratio Lower Upper
 152 100
 150 152.8 125.6 188.4
 115 57.2 50.2 75.2



#2
 1,4-Dioxane
 Concen: 6.291 ng
 RT: 3.290 min Scan# 23
 Delta R.T. 0.009 min
 Lab File: BN016462.D
 Acq: 25 Sep 2021 07:13

Tgt Ion: 88 Resp: 58522
 Ion Ratio Lower Upper
 88 100
 43 35.6 20.3 30.5#
 58 94.6 69.9 104.9

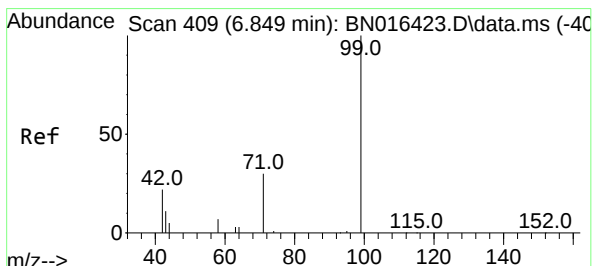
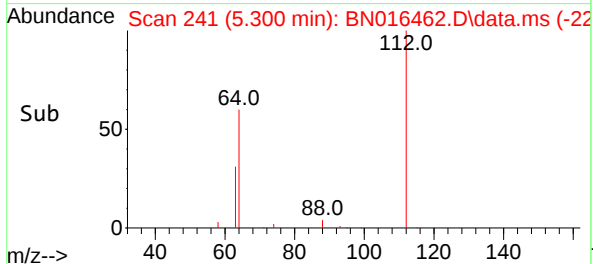
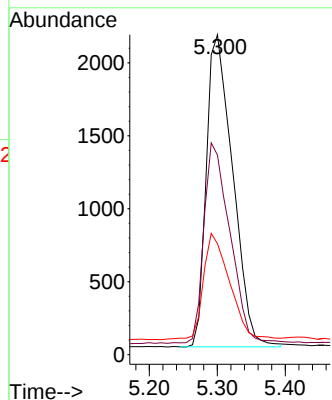
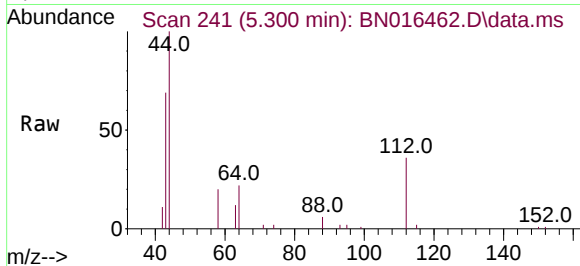




#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13

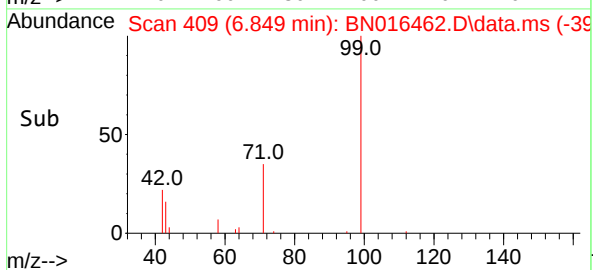
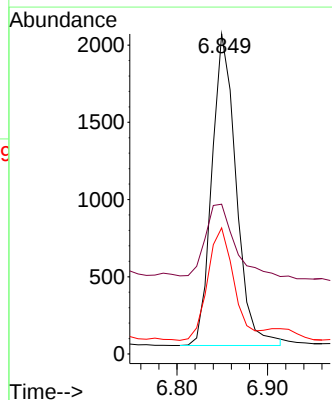
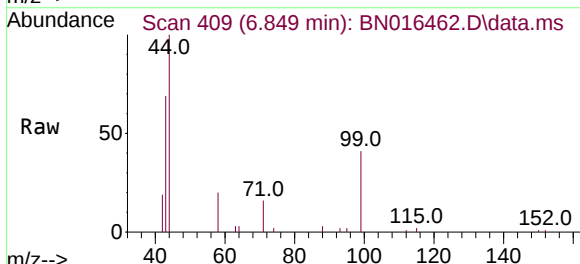
Instrument :
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ClientSampleId :
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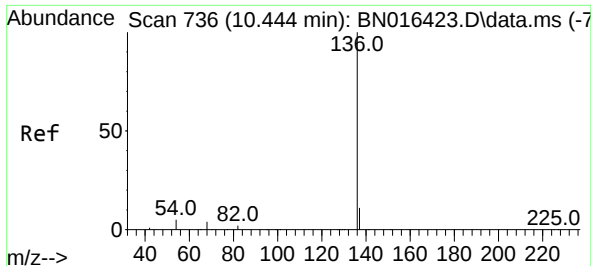
Tgt Ion:	112	Resp:	5766
Ion Ratio	Lower	Upper	
112	100		
64	63.3	47.3	70.9
63	33.9	23.4	35.0



#5
Phenol-d6
Concen: 0.065 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13

Tgt Ion:	99	Resp:	3749
Ion Ratio	Lower	Upper	
99	100		
42	27.4	14.0	21.0#
71	39.9	23.8	35.6#

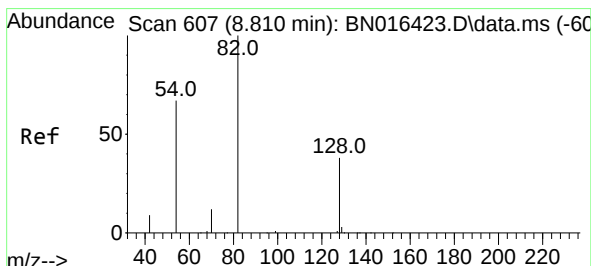
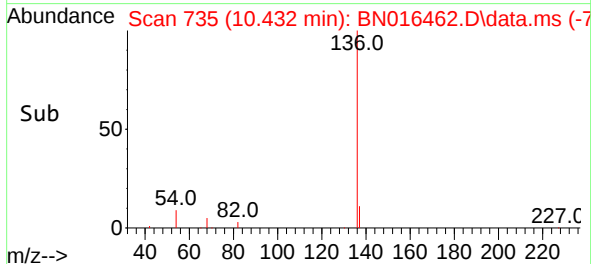
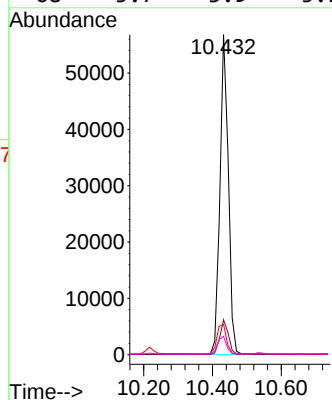
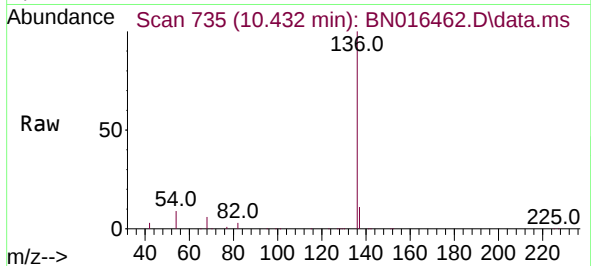




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13

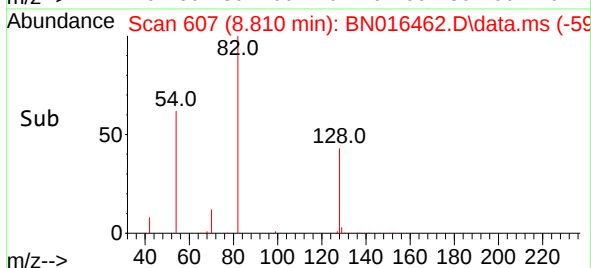
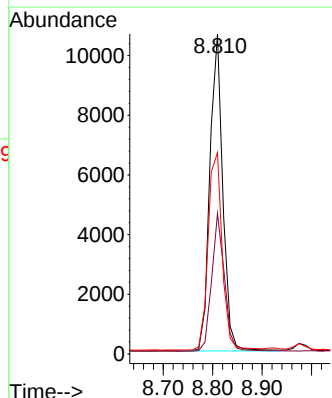
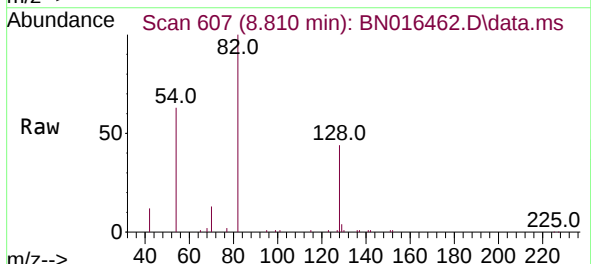
Instrument :
BNA_N
ClientSampleId :
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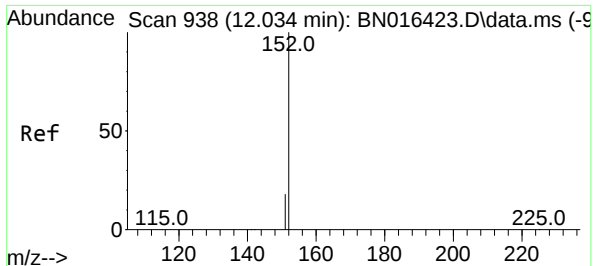
Tgt Ion:	136	Resp:	95678
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	9.5	5.3	7.9#
68	5.7	3.9	5.9



#8
Nitrobenzene-d5
Concen: 0.285 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13

Tgt Ion:	82	Resp:	19302
Ion Ratio	Lower	Upper	
82	100		
128	43.9	31.7	47.5
54	63.0	46.4	69.6

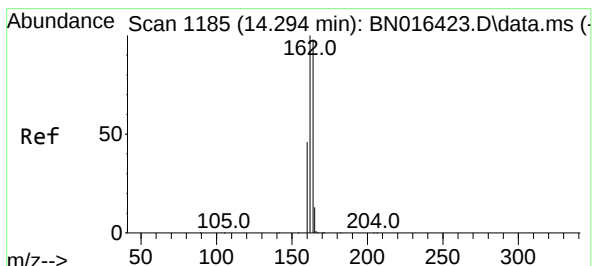
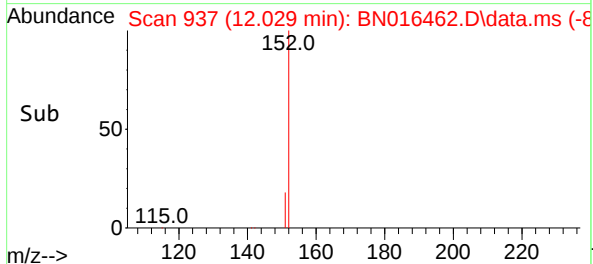
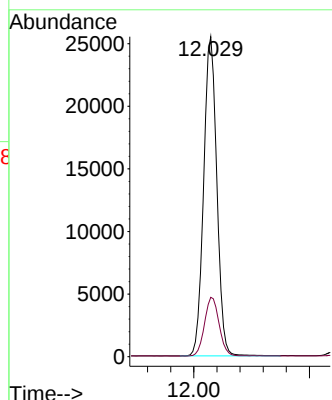
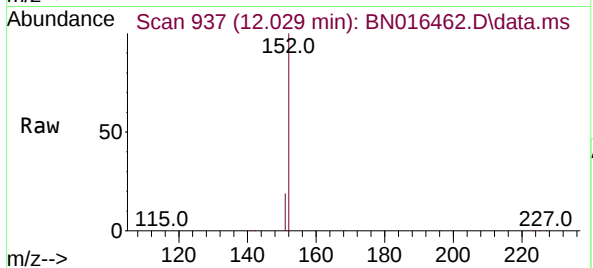




#11
2-Methylnaphthalene-d10
Concen: 0.285 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13

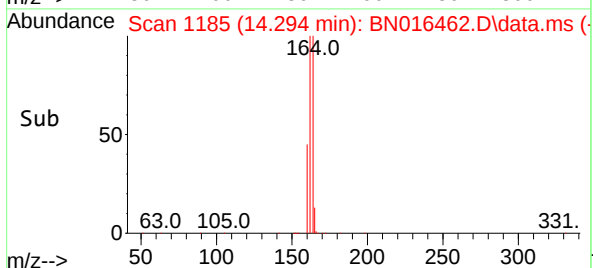
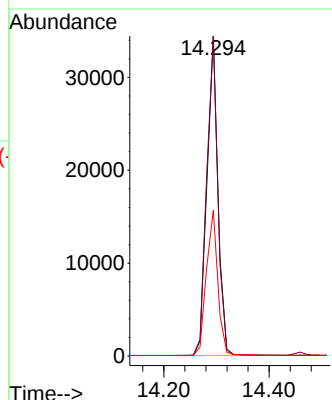
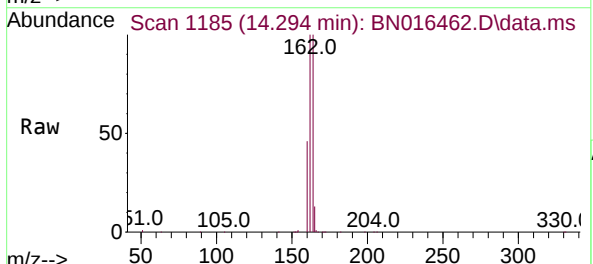
Instrument :
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ClientSampleId :
RE132D3-20210914

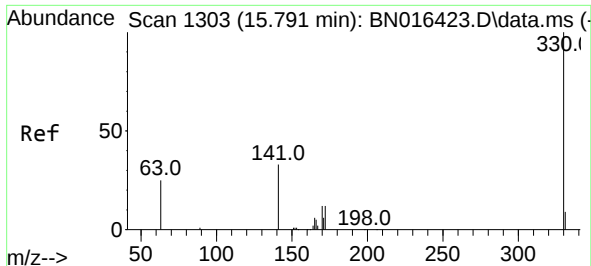
Tgt Ion:152 Resp: 40442
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13

Tgt Ion:164 Resp: 49712
Ion Ratio Lower Upper
164 100
162 99.8 79.0 118.4
160 45.6 34.1 51.1

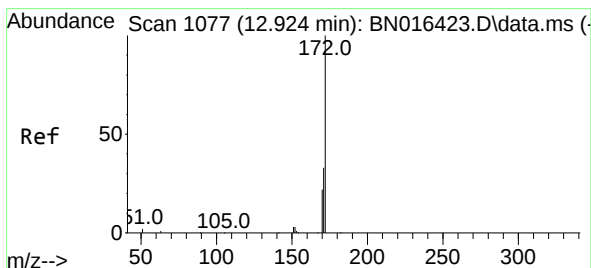
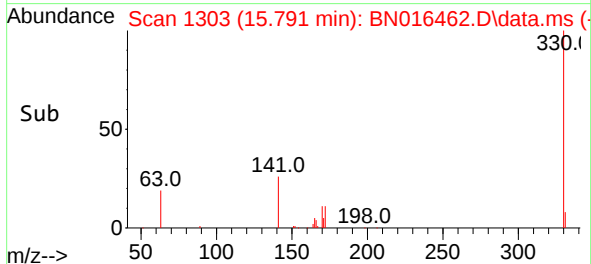
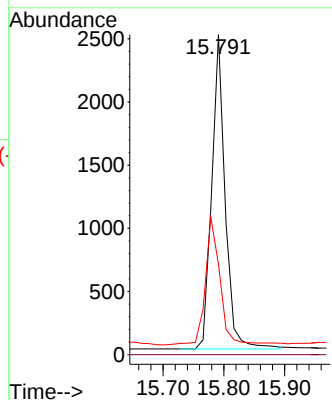
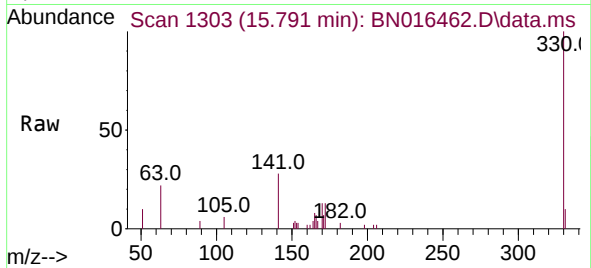




#14
2,4,6-Tribromophenol
Concen: 0.331 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13

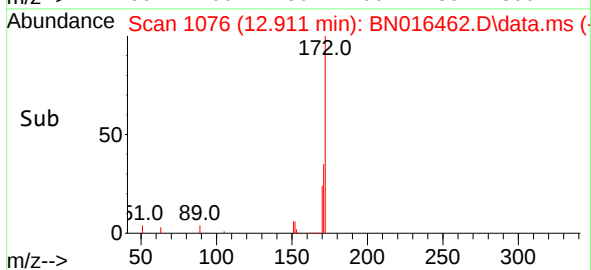
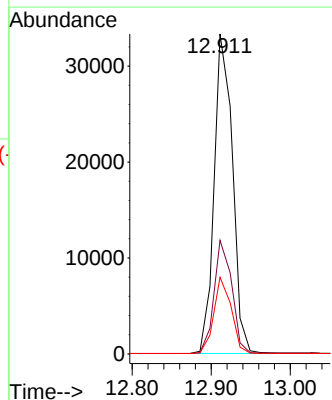
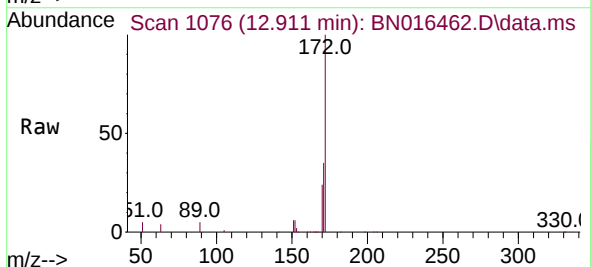
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ClientSampleId :
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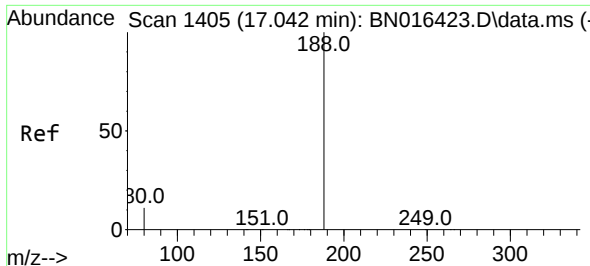
Tgt Ion: 330 Resp: 3821
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.3 25.0 37.4#



#15
2-Fluorobiphenyl
Concen: 0.257 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13

Tgt Ion: 172 Resp: 53703
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.6
170 24.0 18.2 27.2

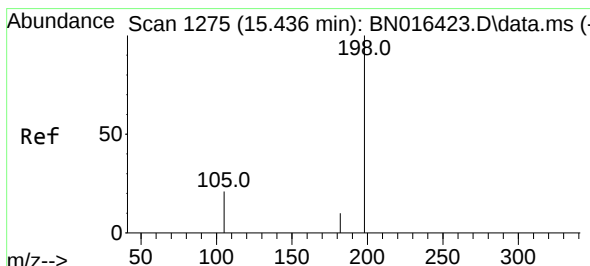
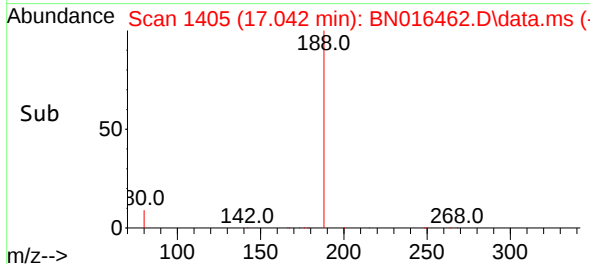
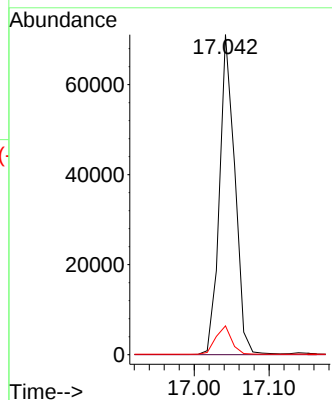
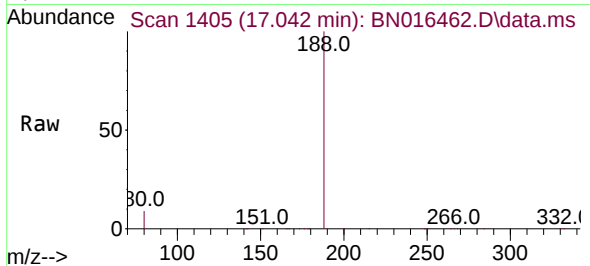




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13

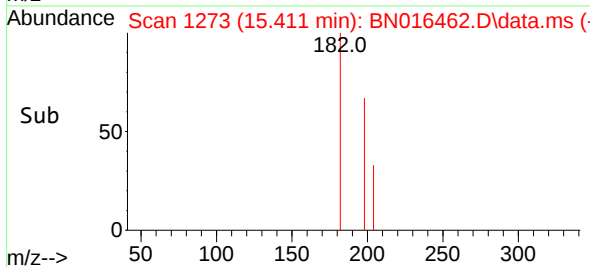
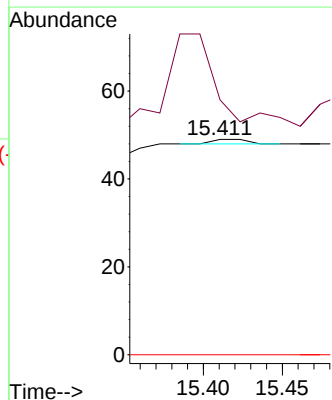
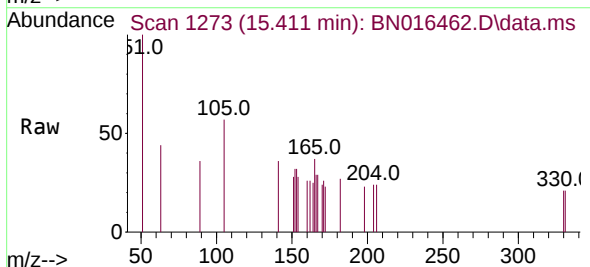
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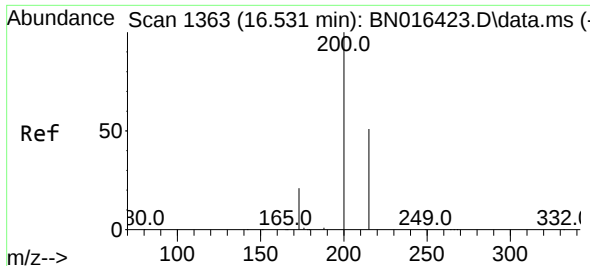
Tgt Ion:188 Resp: 101273
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 7.0 10.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 15.411 min Scan# 1273
Delta R.T. -0.025 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13

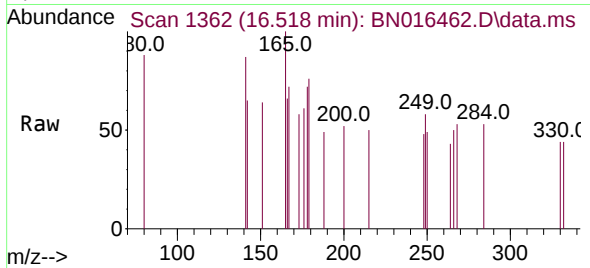
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 118.4 26.6 39.8#
77 0.0 0.0 0.0



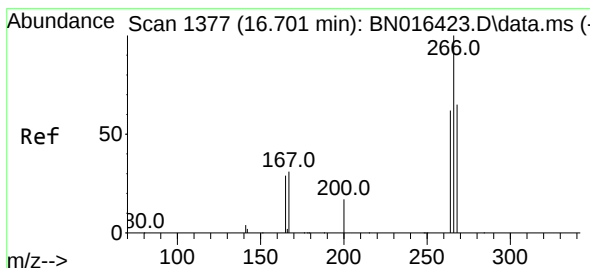
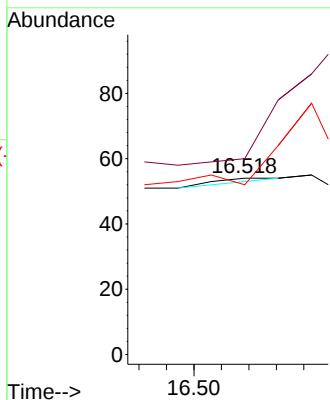
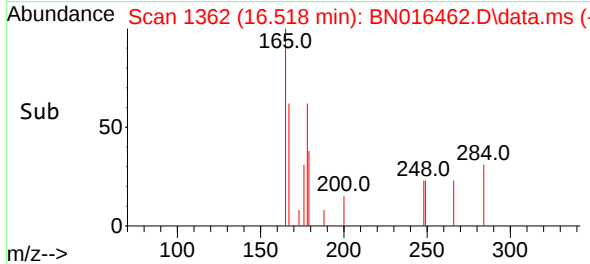


#23
Atrazine
Concen: 0.135 ng
RT: 16.518 min Scan# 1362
Delta R.T. -0.013 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13

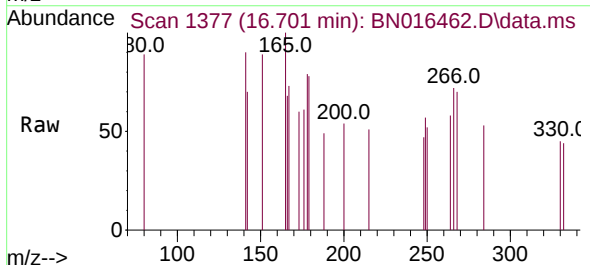
Instrument :
BNA_N
ClientSampleId :
RE132D3-20210914



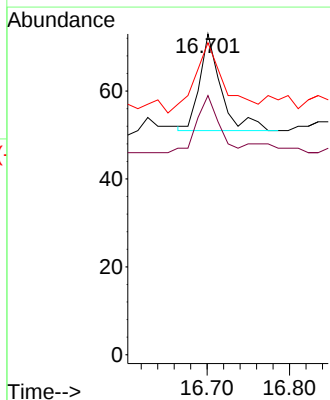
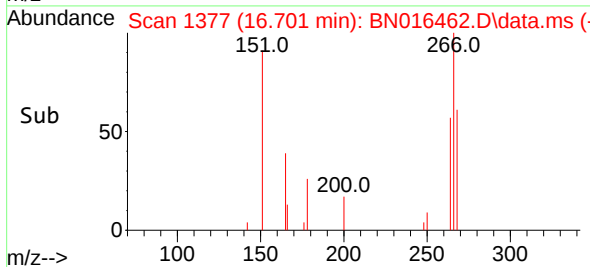
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Ion Ratio Lower Upper
200 100
173 111.1 18.7 28.1#
215 96.3 41.6 62.4#

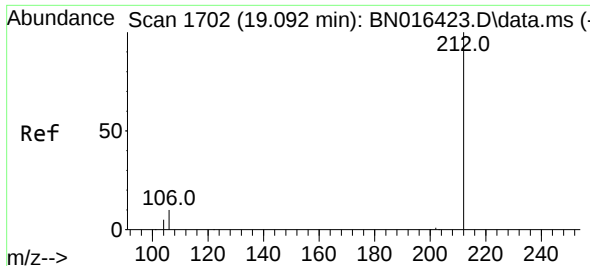


#24
Pentachlorophenol
Concen: 0.246 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13



Tgt Ion:266 Resp: 39
Ion Ratio Lower Upper
266 100
264 61.5 50.6 75.8
268 102.6 52.6 79.0#

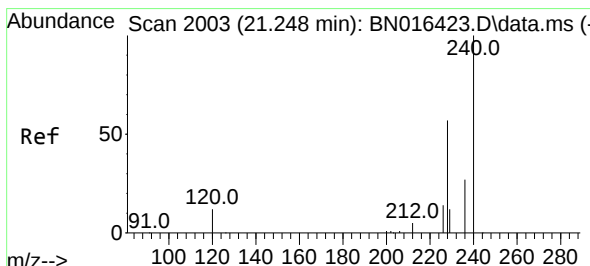
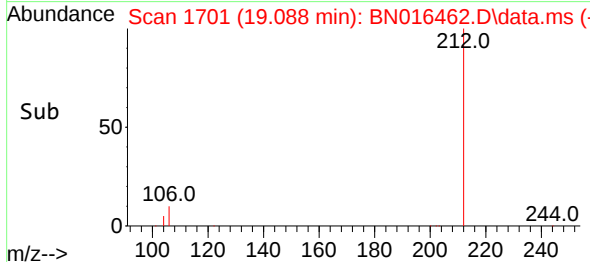
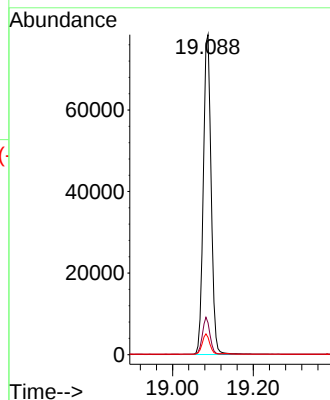
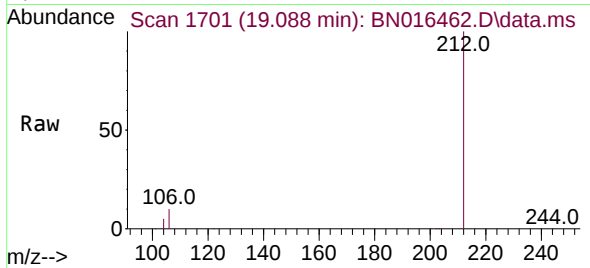




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13

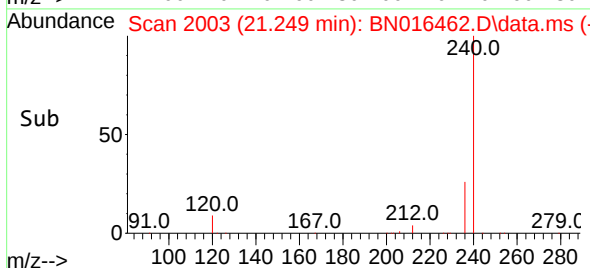
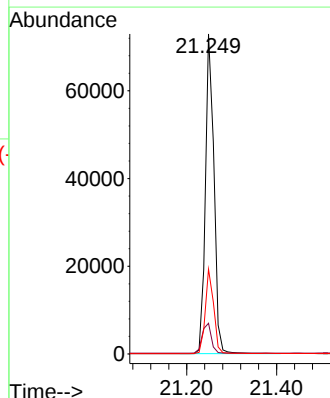
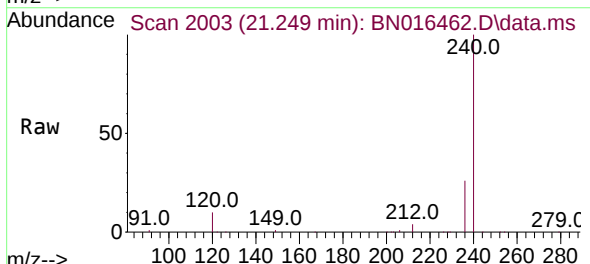
Instrument :
BNA_N
ClientSampleId :
RE132D3-20210914

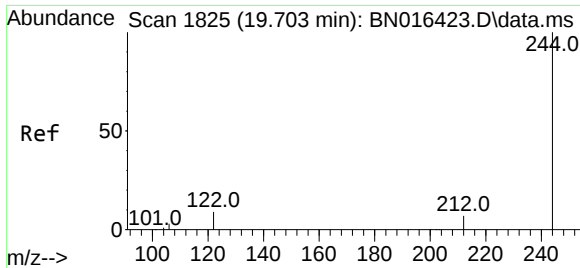
Tgt Ion:212 Resp: 105568
Ion Ratio Lower Upper
212 100
106 11.0 9.8 14.6
104 6.1 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13

Tgt Ion:240 Resp: 95701
Ion Ratio Lower Upper
240 100
120 9.6 5.3 7.9#
236 26.5 19.8 29.8

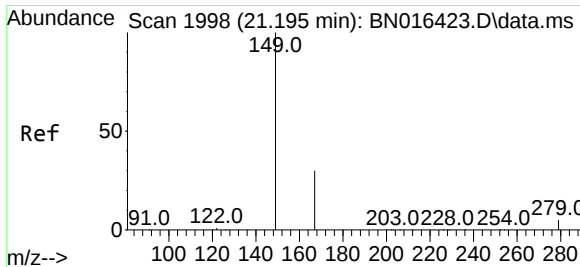
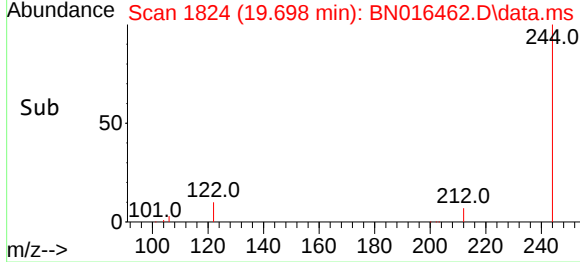
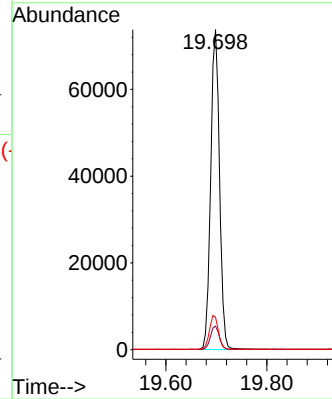
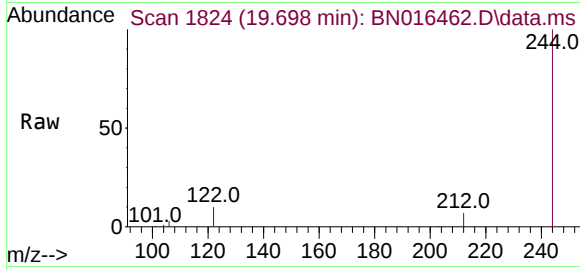




#31
Terphenyl-d14
Concen: 0.401 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13

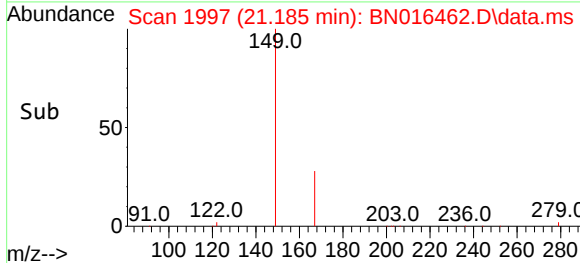
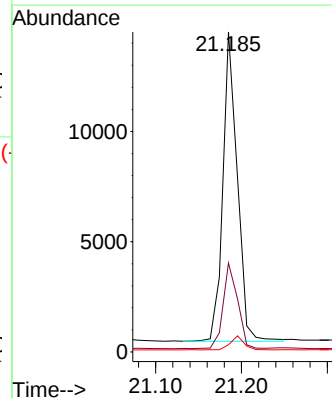
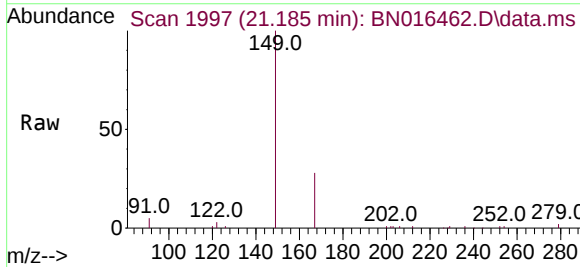
Instrument :
BNA_N
ClientSampleId :
RE132D3-20210914

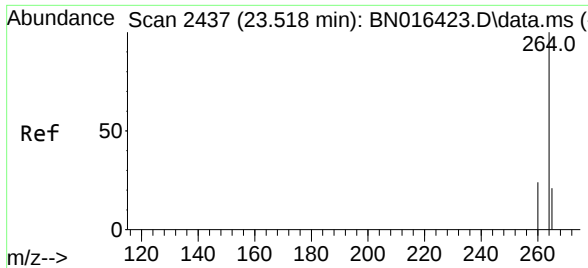
Tgt Ion:244	Resp:	89201
Ion Ratio	Lower	Upper
244	100	
212	7.4	5.5 8.3
122	10.2	9.0 13.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.215 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.011 min
Lab File: BN016462.D
Acq: 25 Sep 2021 07:13

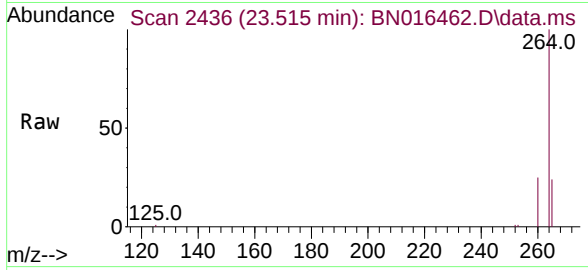
Tgt Ion:149	Resp:	16302
Ion Ratio	Lower	Upper
149	100	
167	27.9	23.4 35.0
279	4.3	3.9 5.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.515 min Scan# 2436
 Delta R.T. -0.003 min
 Lab File: BN016462.D
 Acq: 25 Sep 2021 07:13

Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20210914



Tgt Ion:264 Resp: 82325

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.9	28.3
265	24.0	23.7	35.5

