

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016610.D
 Acq On : 30 Sep 2021 21:34
 Operator : CG/JU
 Sample : M3782-07DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20210914DL

Quant Time: Oct 01 01:37:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 30 17:56:53 2021
 Response via : Initial Calibration

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

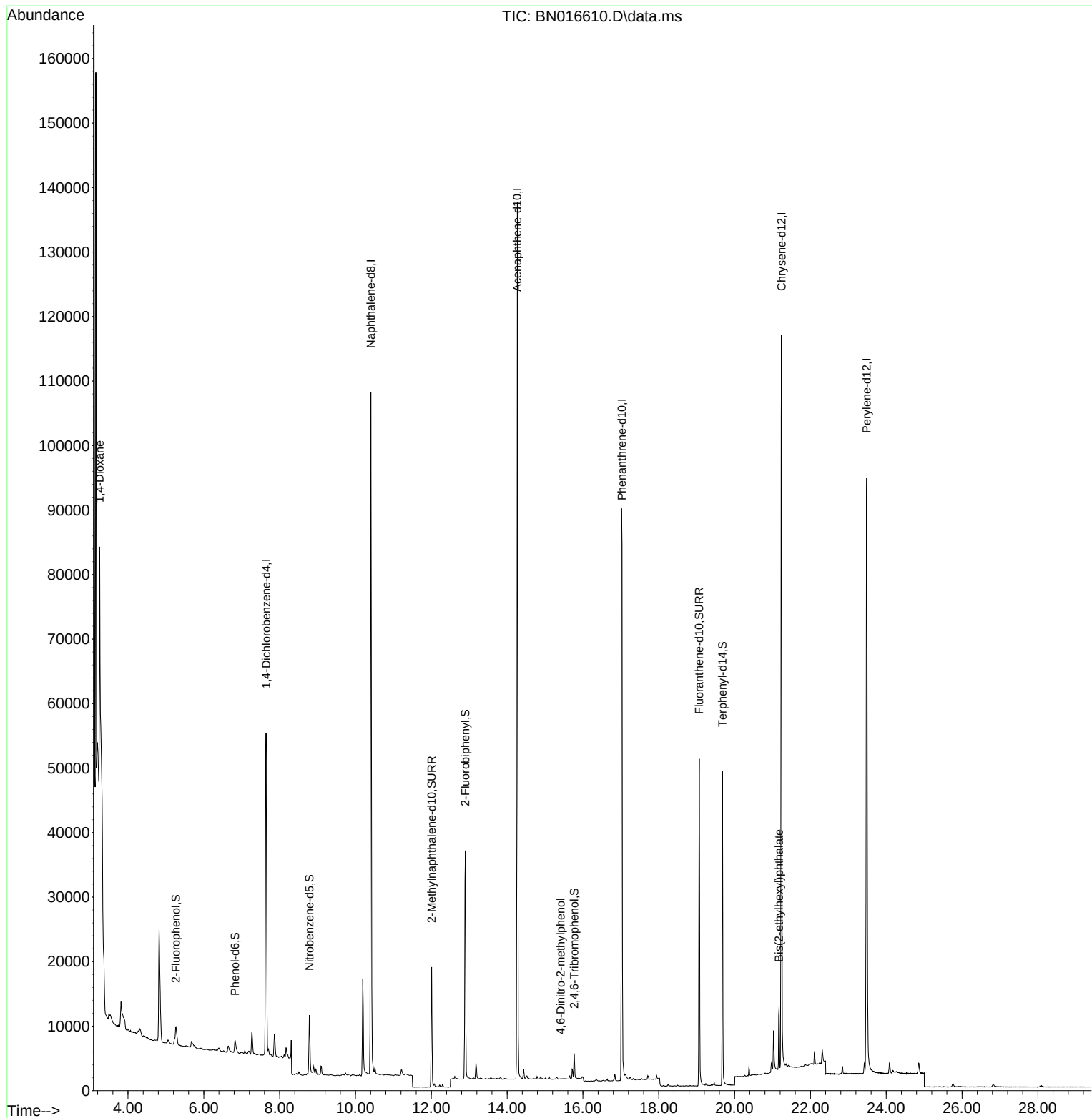
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	31281	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	143905	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	75220	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	139415	0.400	ng	0.00
29) Chrysene-d12	21.238	240	125355	0.400	ng	0.00
35) Perylene-d12	23.485	264	126788	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	4081	0.051	ng	0.00
5) Phenol-d6	6.822	99	2363	0.027	ng	0.00
8) Nitrobenzene-d5	8.784	82	9008	0.096	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	26172	0.123	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	3617	0.106	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	34671	0.114	ng	0.00
27) Fluoranthene-d10	19.068	212	59505	0.161	ng	0.00
31) Terphenyl-d14	19.679	244	49510	0.182	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	27657	1.921	ng	# 87
20) 4,6-Dinitro-2-methylph...	15.411	198	8	0.137	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.174	149	10186	0.066	ng	99

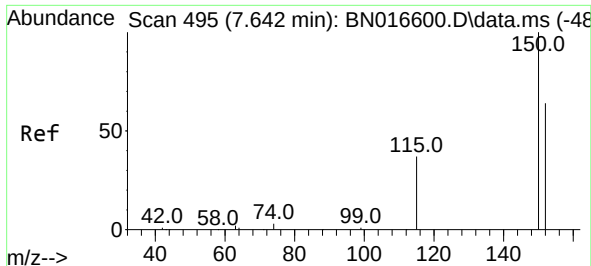
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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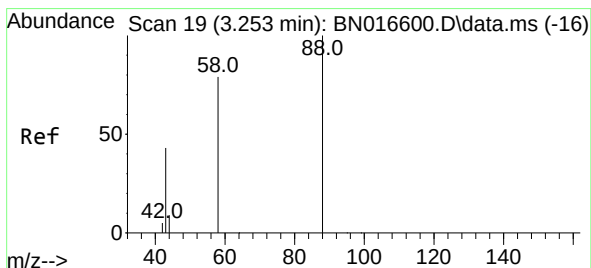
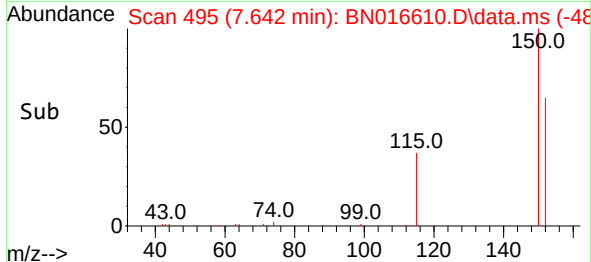
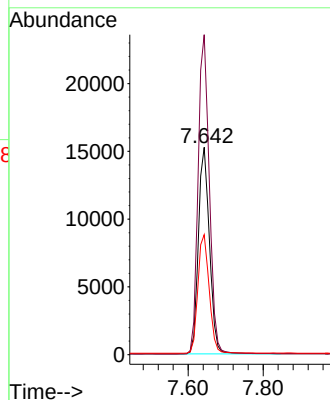
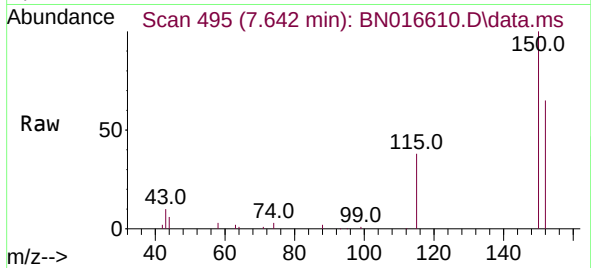




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016610.D
 Acq: 30 Sep 2021 21:34

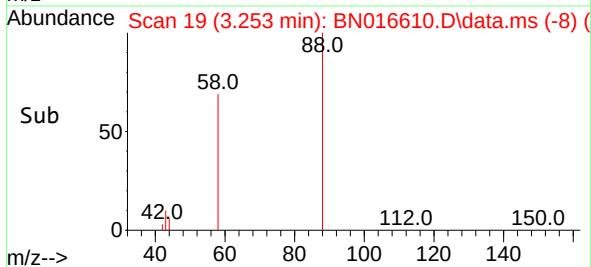
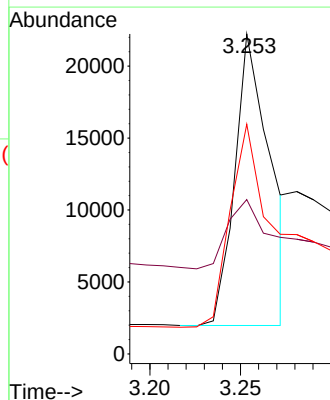
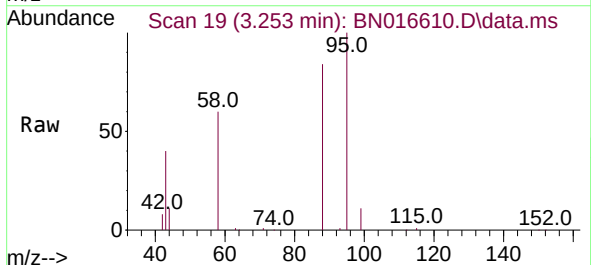
Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20210914DL

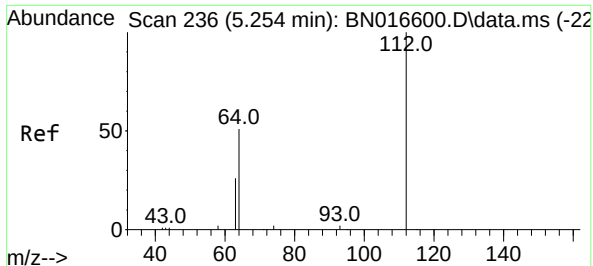
Tgt Ion:152 Resp: 31281
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.6 186.8
 115 57.9 46.5 69.7



#2
 1,4-Dioxane
 Concen: 1.921 ng
 RT: 3.253 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN016610.D
 Acq: 30 Sep 2021 21:34

Tgt Ion: 88 Resp: 27657
 Ion Ratio Lower Upper
 88 100
 43 26.6 37.8 56.8#
 58 74.2 61.3 91.9

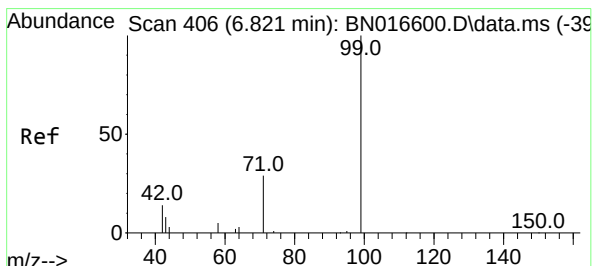
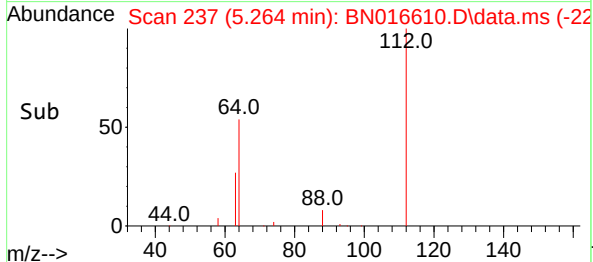
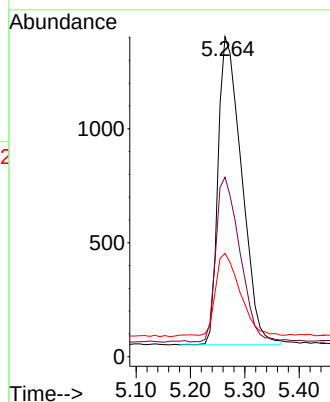
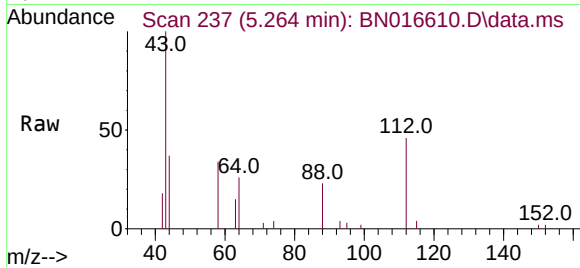




#4
2-Fluorophenol
Concen: 0.051 ng
RT: 5.264 min Scan# 237
Delta R.T. 0.010 min
Lab File: BN016610.D
Acq: 30 Sep 2021 21:34

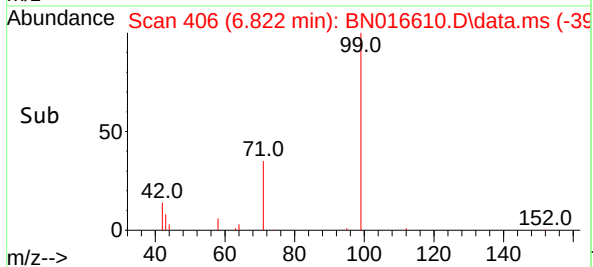
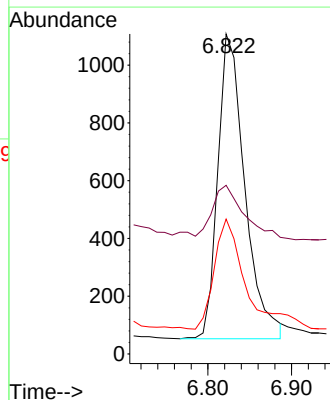
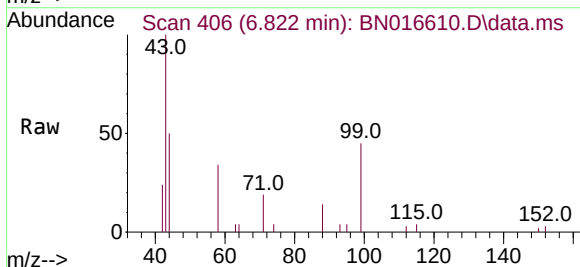
Instrument :
BNA_N
ClientSampleId :
RE132D3-20210914DL

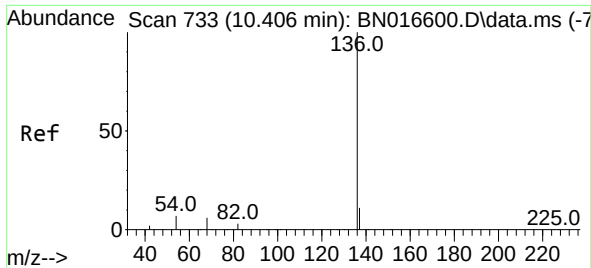
Tgt Ion:	112	Resp:	4081
Ion	Ratio	Lower	Upper
112	100		
64	54.4	43.1	64.7
63	28.1	21.6	32.4



#5
Phenol-d6
Concen: 0.027 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016610.D
Acq: 30 Sep 2021 21:34

Tgt Ion:	99	Resp:	2363
Ion	Ratio	Lower	Upper
99	100		
42	19.1	13.0	19.6
71	38.1	23.5	35.3

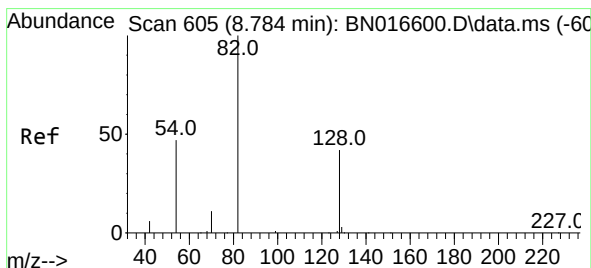
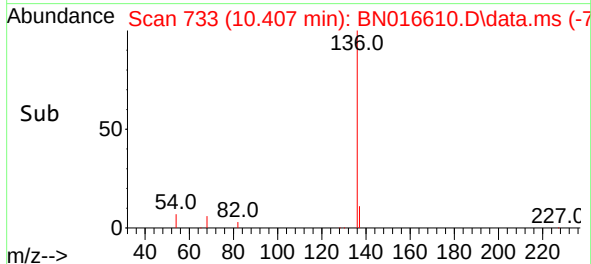
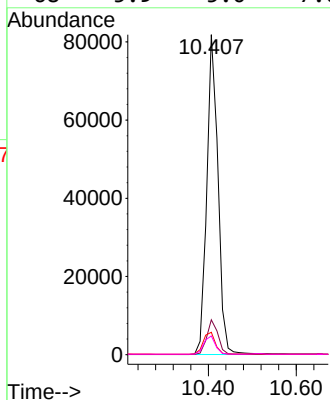
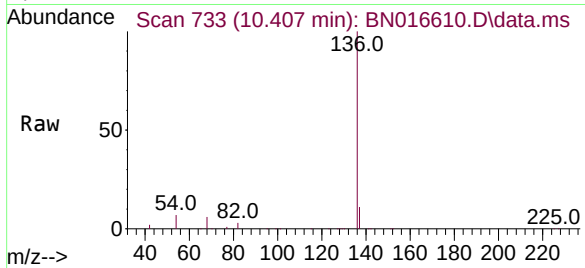




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016610.D
Acq: 30 Sep 2021 21:34

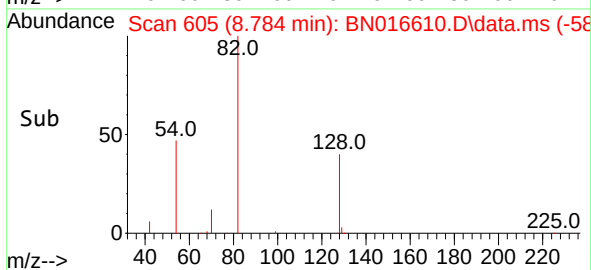
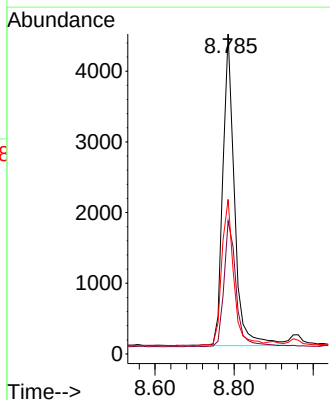
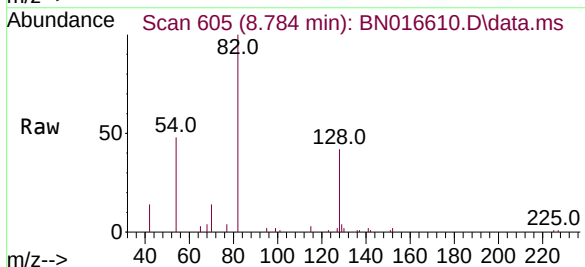
Instrument :
BNA_N
ClientSampleId :
RE132D3-20210914DL

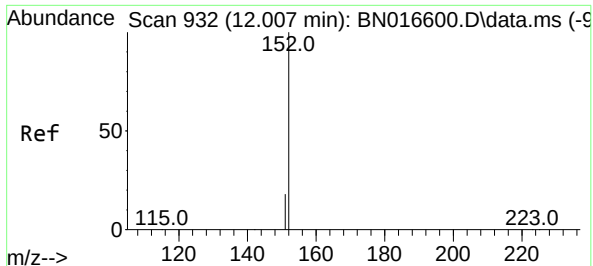
Tgt Ion:136	Resp:	143905
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	7.0	5.9 8.9
68	5.9	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.096 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016610.D
Acq: 30 Sep 2021 21:34

Tgt Ion: 82	Resp:	9008
Ion Ratio	Lower	Upper
82	100	
128	41.6	33.6 50.4
54	48.3	37.6 56.4

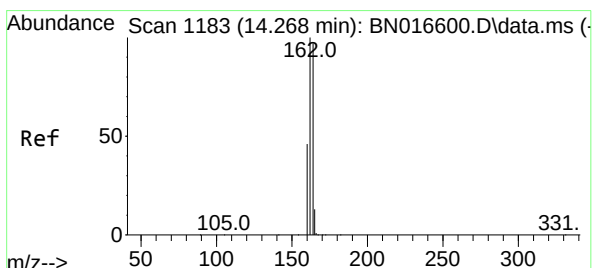
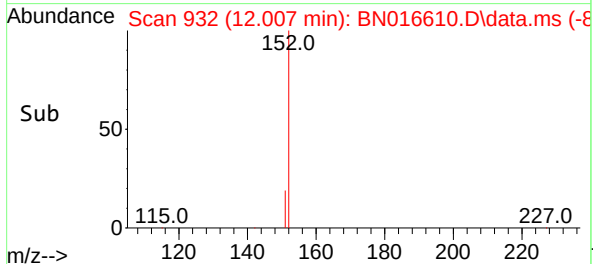
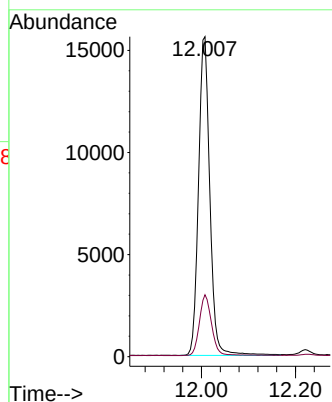
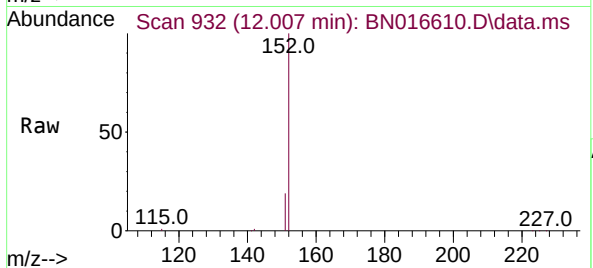




#11
2-Methylnaphthalene-d10
Concen: 0.123 ng
RT: 12.007 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN016610.D
Acq: 30 Sep 2021 21:34

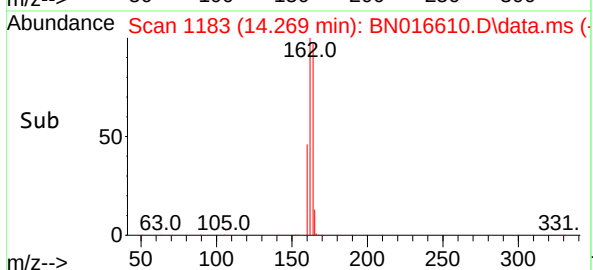
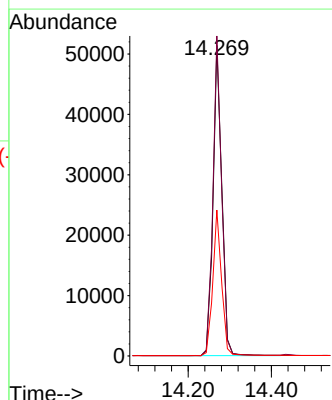
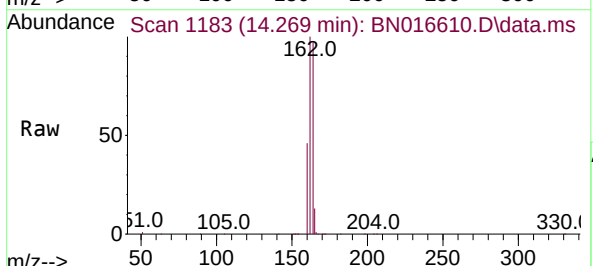
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BNA_N
ClientSampleId :
RE132D3-20210914DL

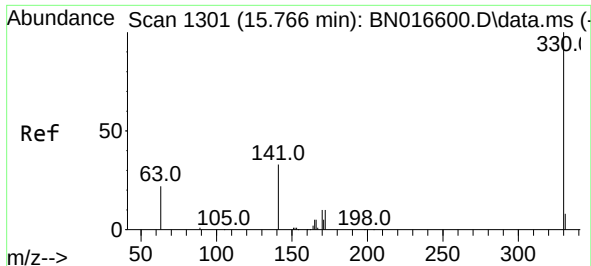
Tgt Ion:152 Resp: 26172
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016610.D
Acq: 30 Sep 2021 21:34

Tgt Ion:164 Resp: 75220
Ion Ratio Lower Upper
164 100
162 103.0 82.2 123.2
160 47.0 37.7 56.5

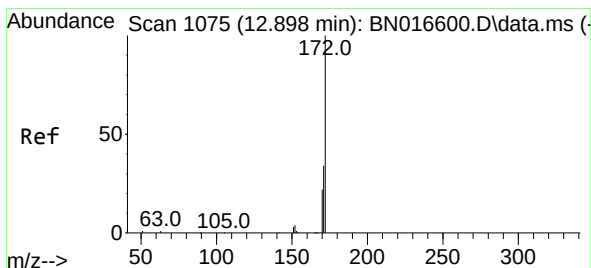
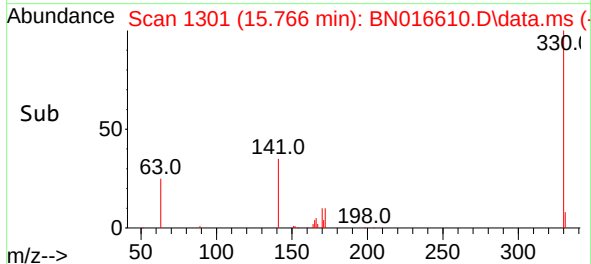
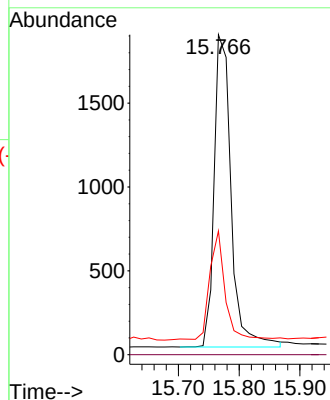
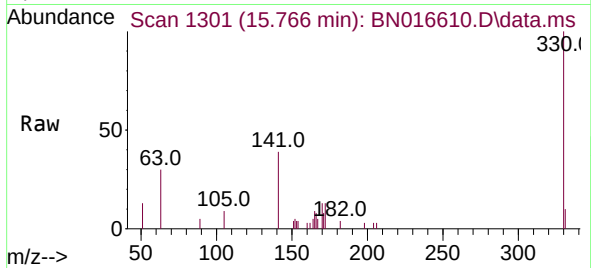




#14
2,4,6-Tribromophenol
Concen: 0.106 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016610.D
Acq: 30 Sep 2021 21:34

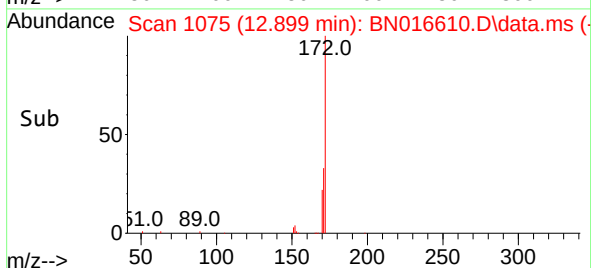
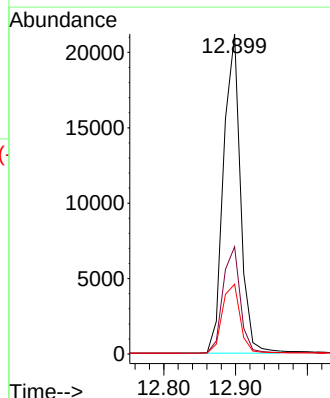
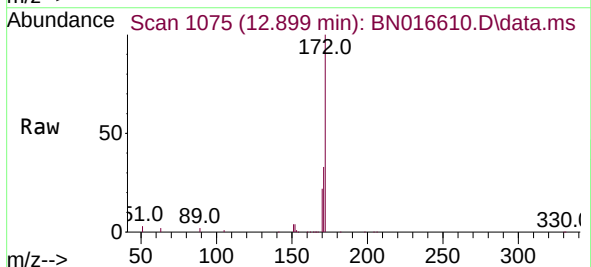
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ClientSampleId :
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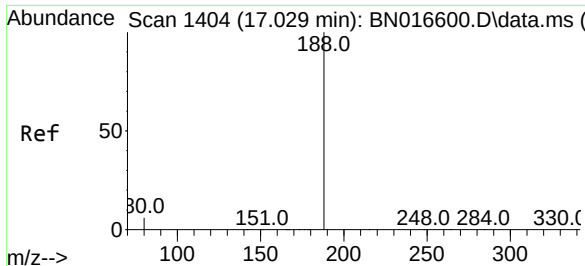
Tgt Ion:330 Resp: 3617
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.2 25.2 37.8



#15
2-Fluorobiphenyl
Concen: 0.114 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016610.D
Acq: 30 Sep 2021 21:34

Tgt Ion:172 Resp: 34671
Ion Ratio Lower Upper
172 100
171 33.5 27.0 40.4
170 21.8 17.4 26.2

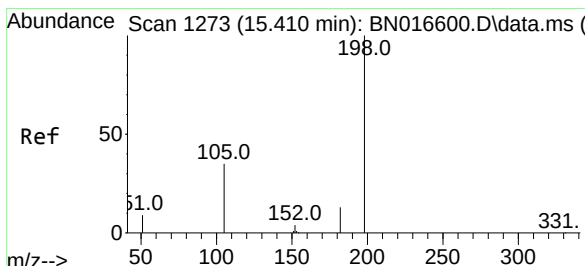
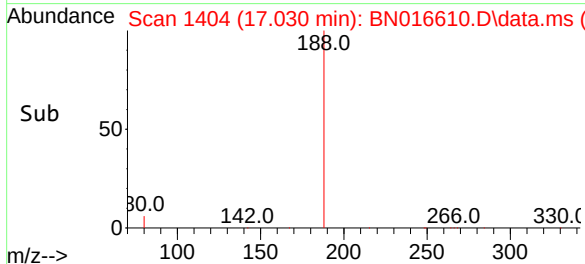
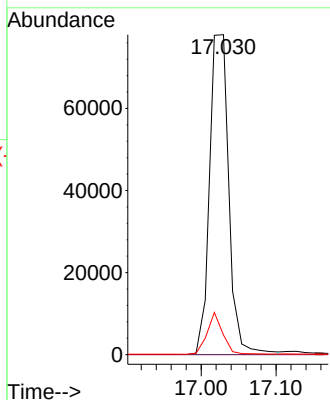
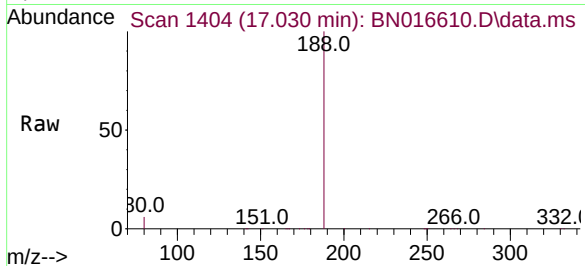




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016610.D
Acq: 30 Sep 2021 21:34

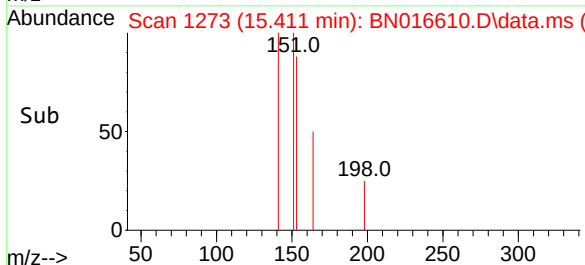
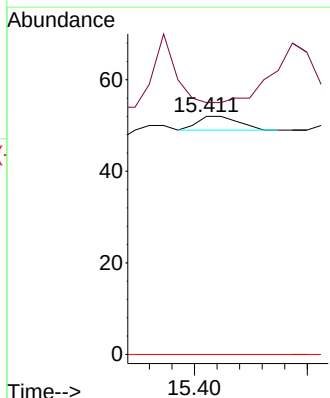
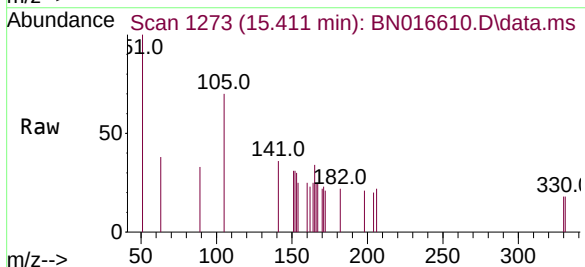
Instrument :
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RE132D3-20210914DL

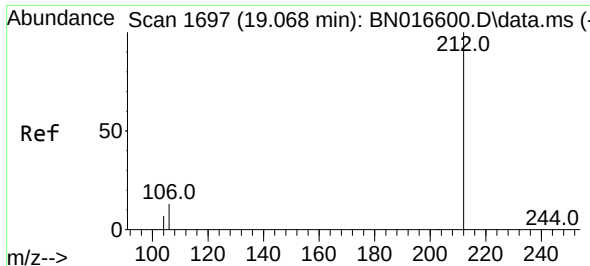
Tgt Ion:188	Resp:	139415
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	6.1	5.0
		7.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.411 min Scan# 1273
Delta R.T. 0.001 min
Lab File: BN016610.D
Acq: 30 Sep 2021 21:34

Tgt Ion:198	Resp:	8
Ion Ratio	Lower	Upper
198	100	
182	105.8	11.8
77	0.0	0.0
		17.8#

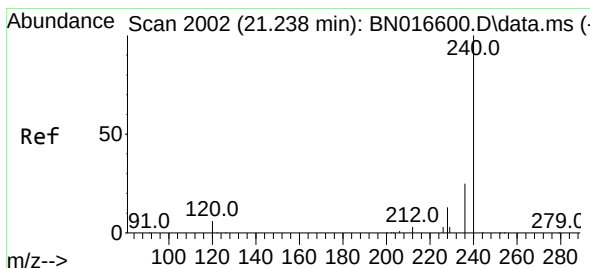
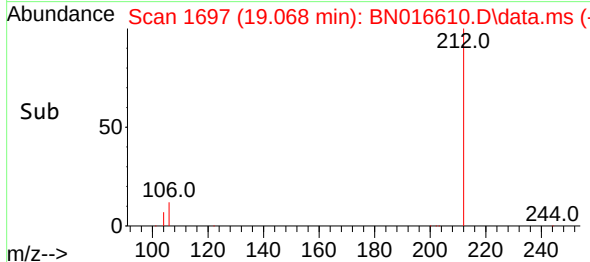
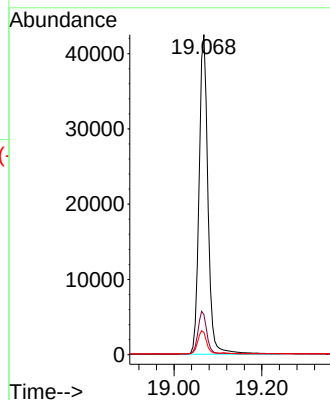
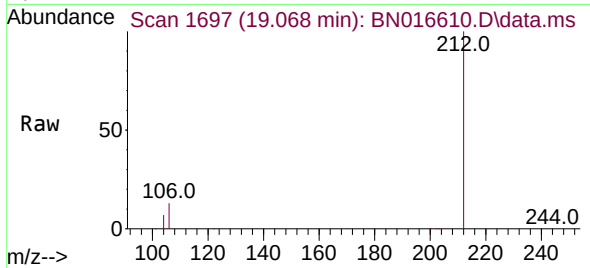




#27
Fluoranthene-d10
Concen: 0.161 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016610.D
Acq: 30 Sep 2021 21:34

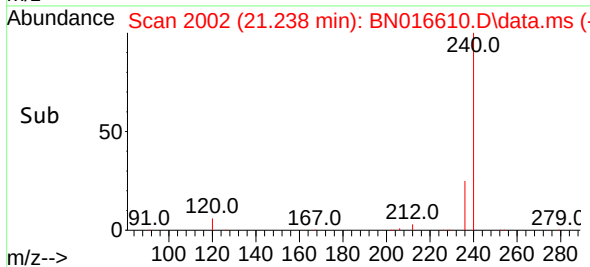
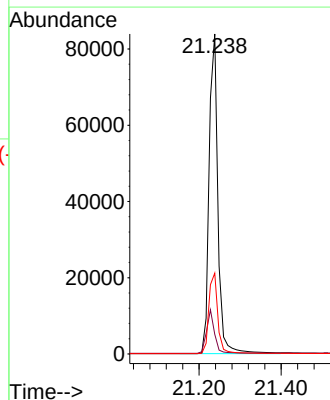
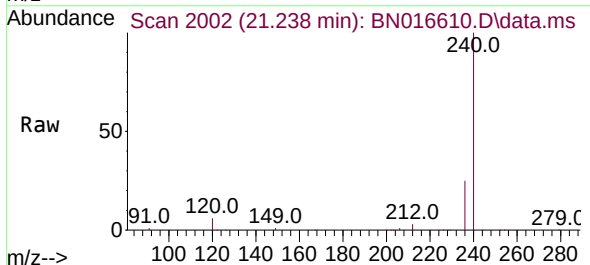
Instrument :
BNA_N
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RE132D3-20210914DL

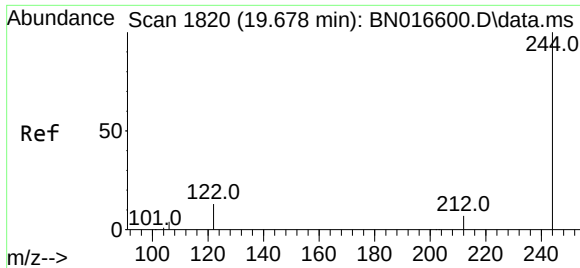
Tgt Ion:212 Resp: 59505
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.2 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016610.D
Acq: 30 Sep 2021 21:34

Tgt Ion:240 Resp: 125355
Ion Ratio Lower Upper
240 100
120 6.1 5.0 7.4
236 25.3 20.4 30.6

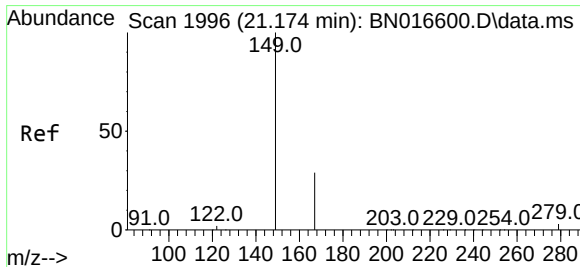
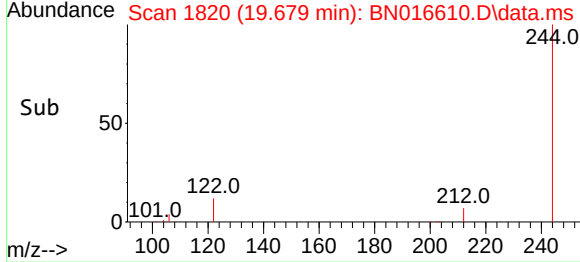
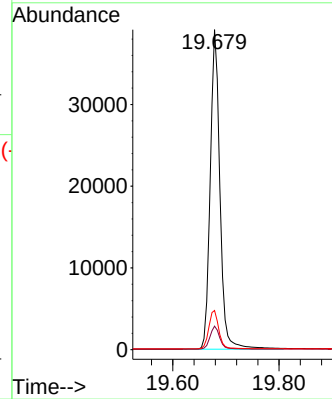
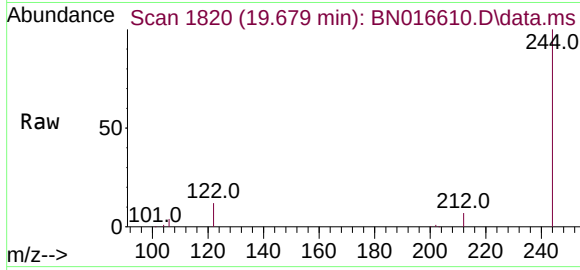




#31
 Terphenyl-d14
 Concen: 0.182 ng
 RT: 19.679 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BN016610.D
 Acq: 30 Sep 2021 21:34

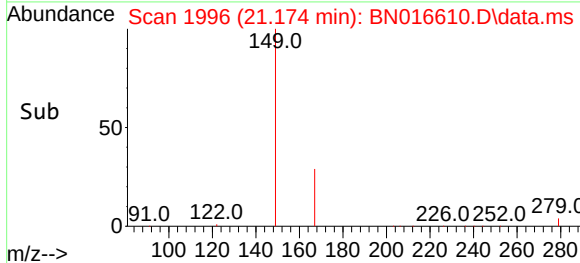
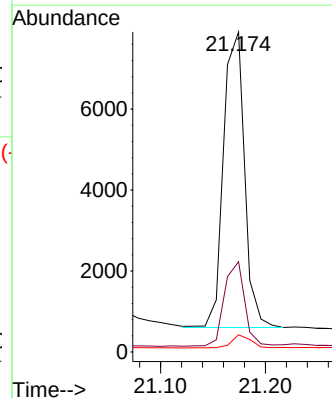
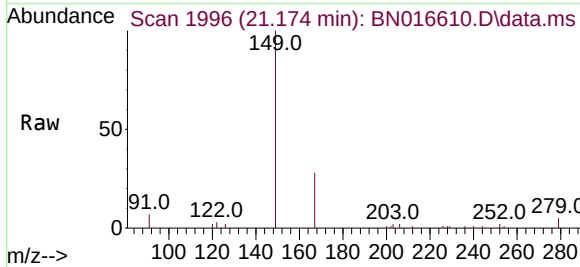
Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20210914DL

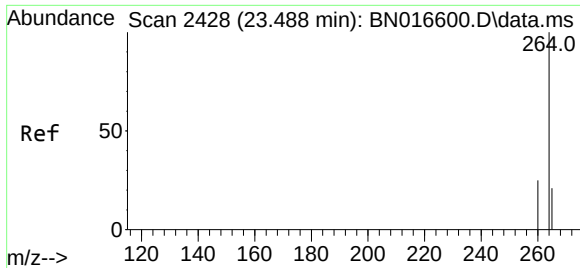
Tgt Ion:244	Resp:	49510
Ion Ratio	Lower	Upper
244	100	
212	7.4	6.0 9.0
122	12.3	10.1 15.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.066 ng
 RT: 21.174 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: BN016610.D
 Acq: 30 Sep 2021 21:34

Tgt Ion:149	Resp:	10186
Ion Ratio	Lower	Upper
149	100	
167	28.1	22.2 33.4
279	4.1	3.2 4.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.485 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BN016610.D
Acq: 30 Sep 2021 21:34

Instrument :
BNA_N
ClientSampleId :
RE132D3-20210914DL

Tgt Ion:264	Resp:	126788
Ion	Ratio	Lower Upper
264	100	
260	24.2	19.9 29.9
265	23.3	19.2 28.8

