

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016479.D
 Acq On : 25 Sep 2021 17:32
 Operator : CG/JU
 Sample : M3892-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-092221

Quant Time: Sep 26 04:15:29 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)

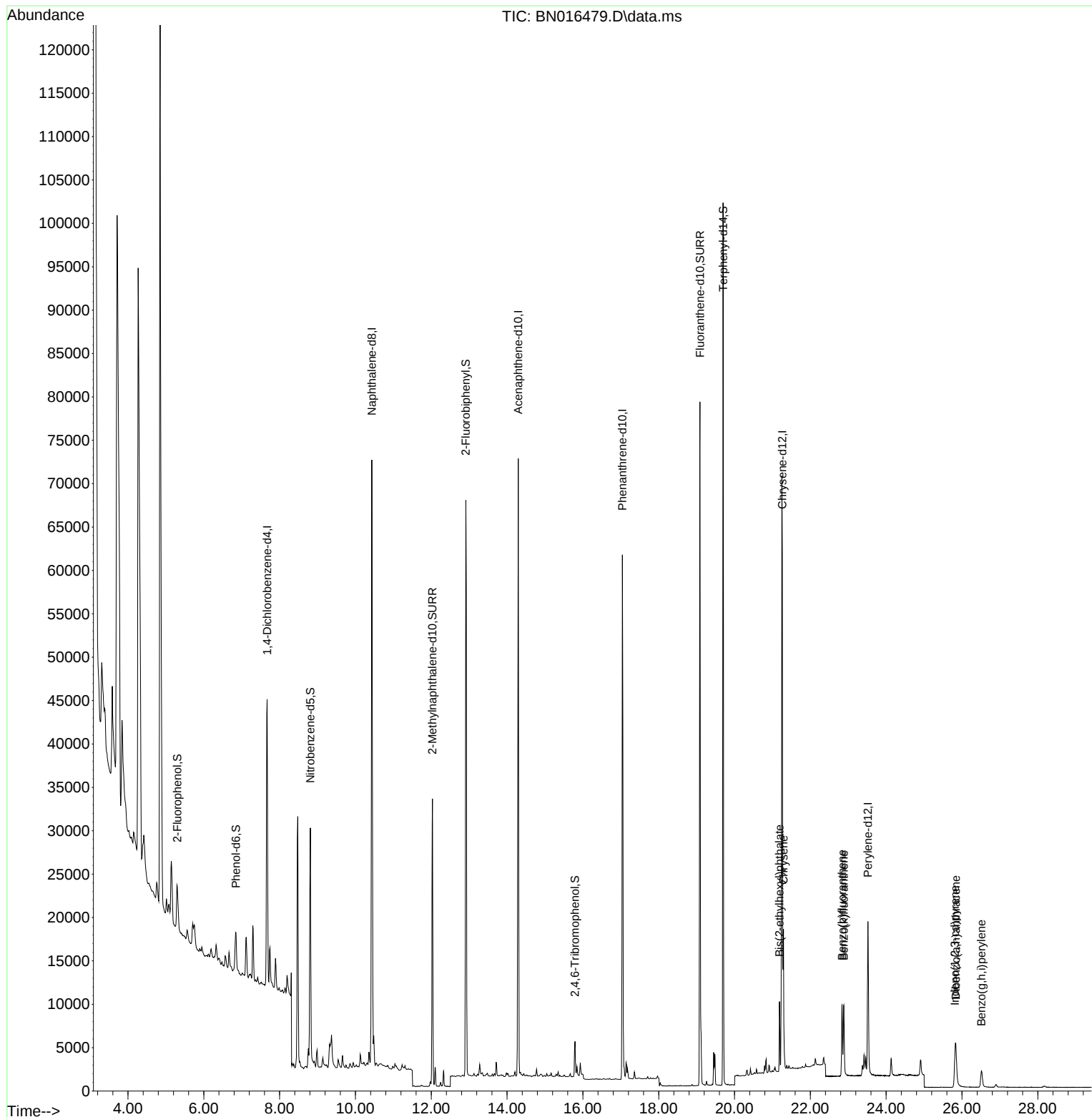
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	20592	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	88733	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	38254	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	83678	0.400	ng	0.00
29) Chrysene-d12	21.259	240	67881	0.400	ng	# 0.01
35) Perylene-d12	23.518	264	23615	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6409	0.139	ng	0.02
5) Phenol-d6	6.849	99	3982	0.073	ng	0.00
8) Nitrobenzene-d5	8.810	82	21464	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	43961	0.334	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3170	0.347	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	63263	0.394	ng	-0.01
27) Fluoranthene-d10	19.087	212	89487	0.390	ng	0.00
31) Terphenyl-d14	19.698	244	96602	0.612	ng	0.00
Target Compounds						
						Qvalue
33) Chrysene	21.291	228	12999	0.061	ng	98
34) Bis(2-ethylhexyl)phtha...	21.185	149	7640	0.142	ng	96
36) Indeno(1,2,3-cd)pyrene	25.815	276	6301	0.082	ng	95
37) Benzo(b)fluoranthene	22.837	252	10810	0.137	ng	94
38) Benzo(k)fluoranthene	22.882	252	9837	0.129	ng	# 81
40) Dibenzo(a,h)anthracene	25.836	278	6650	0.102	ng	# 88
41) Benzo(g,h,i)perylene	26.513	276	4559	0.068	ng	98

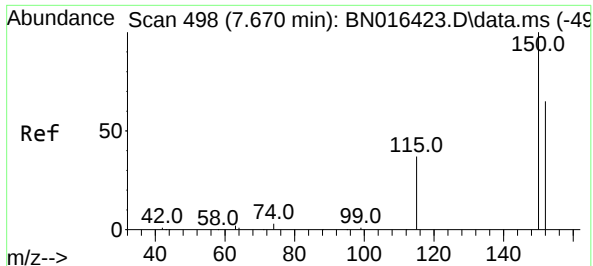
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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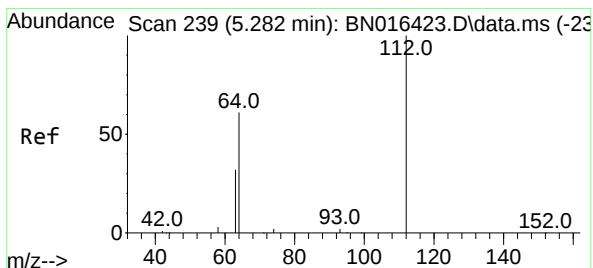
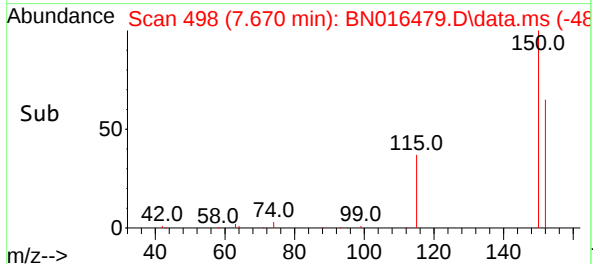
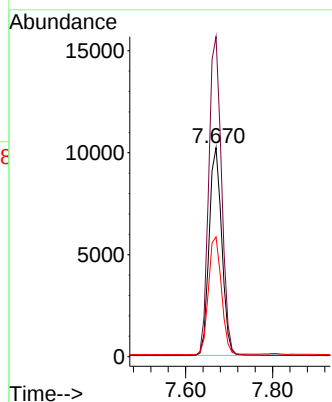
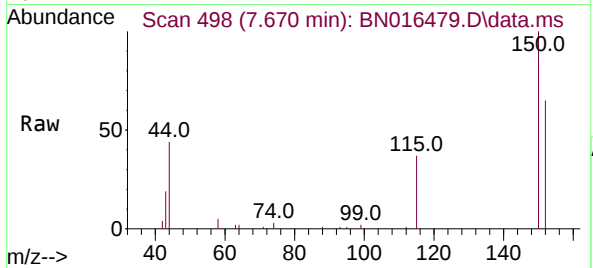




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.670 min Scan# 498
 Delta R.T. -0.000 min
 Lab File: BN016479.D
 Acq: 25 Sep 2021 17:32

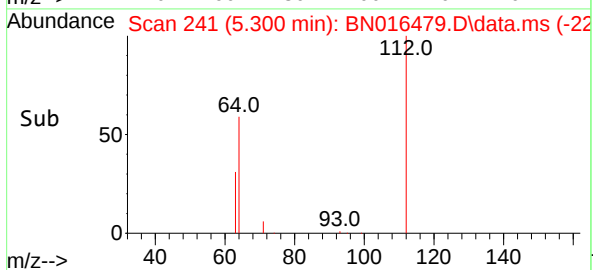
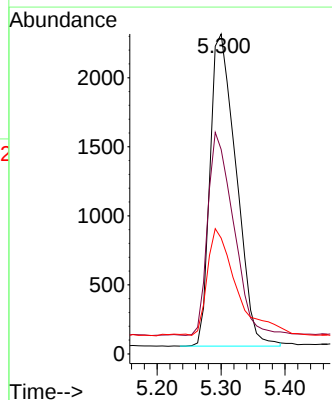
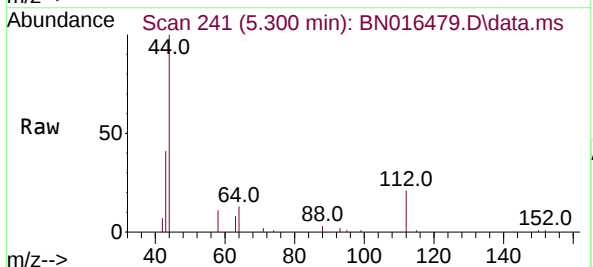
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-092221

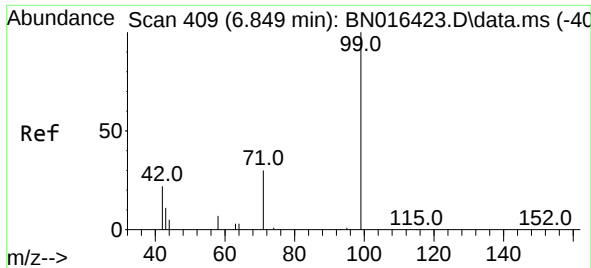
Tgt Ion:152 Resp: 20592
 Ion Ratio Lower Upper
 152 100
 150 153.1 125.6 188.4
 115 57.4 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.139 ng
 RT: 5.300 min Scan# 241
 Delta R.T. 0.018 min
 Lab File: BN016479.D
 Acq: 25 Sep 2021 17:32

Tgt Ion:112 Resp: 6409
 Ion Ratio Lower Upper
 112 100
 64 64.3 47.3 70.9
 63 36.9 23.4 35.0#

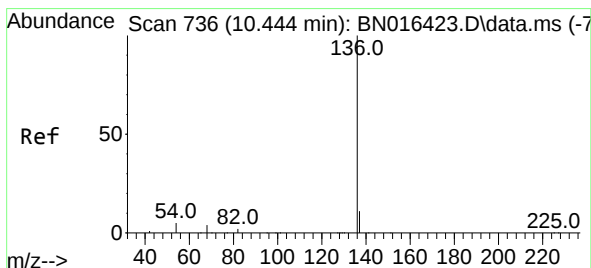
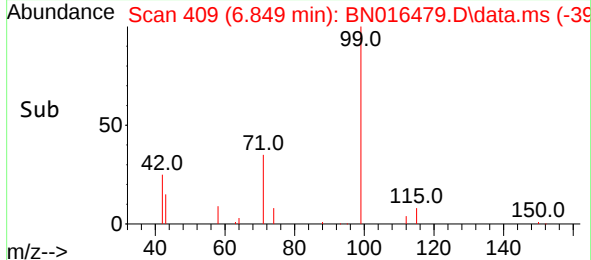
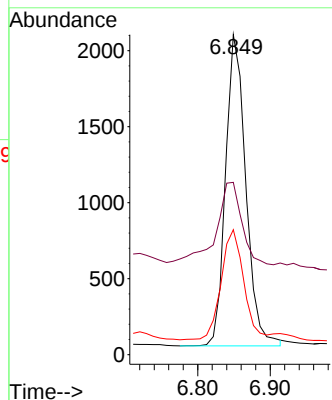
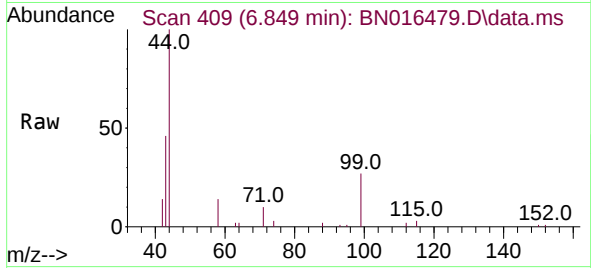




#5
Phenol-d6
Concen: 0.073 ng
RT: 6.849 min Scan# 409
Delta R.T. -0.000 min
Lab File: BN016479.D
Acq: 25 Sep 2021 17:32

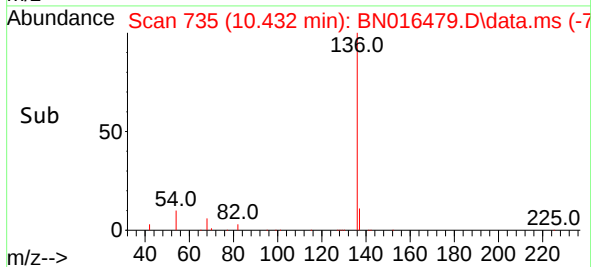
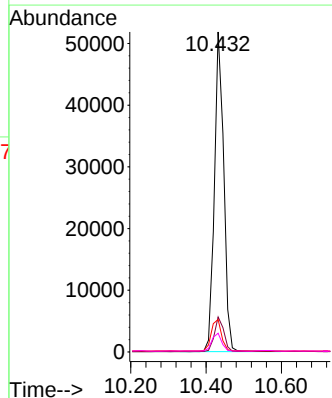
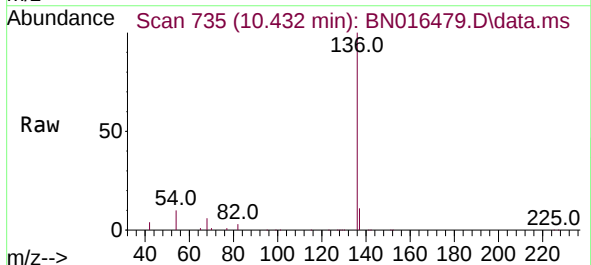
Instrument :
BNA_N
ClientSampleId :
EB-01-092221

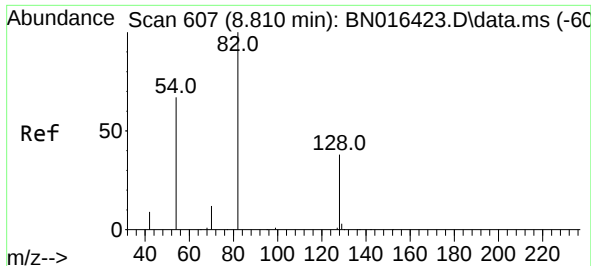
Tgt Ion: 99 Resp: 3982
Ion Ratio Lower Upper
99 100
42 33.8 14.0 21.0#
71 39.4 23.8 35.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016479.D
Acq: 25 Sep 2021 17:32

Tgt Ion: 136 Resp: 88733
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.2 5.3 7.9#
68 5.8 3.9 5.9

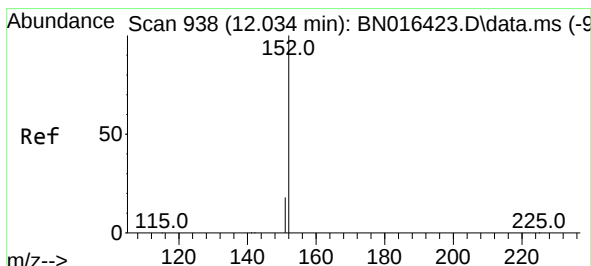
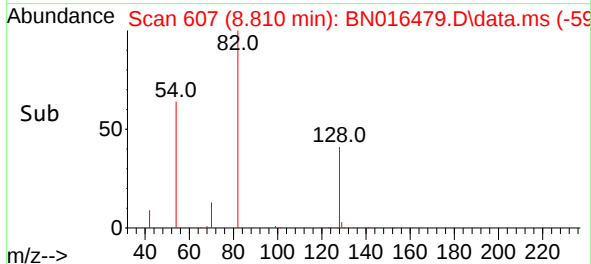
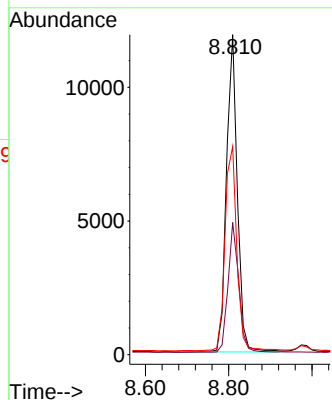
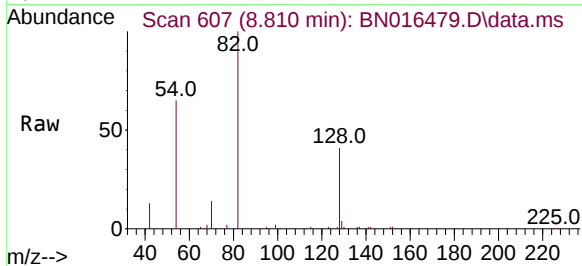




#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 8.810 min Scan# 607
Delta R.T. -0.000 min
Lab File: BN016479.D
Acq: 25 Sep 2021 17:32

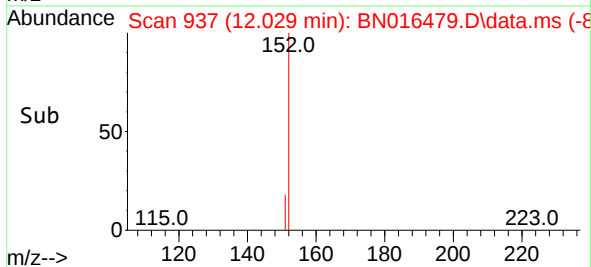
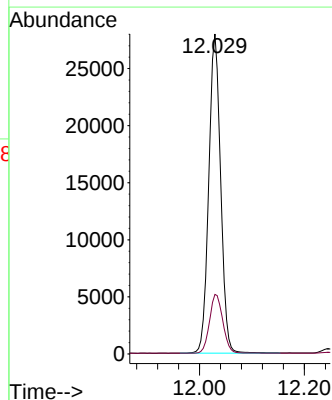
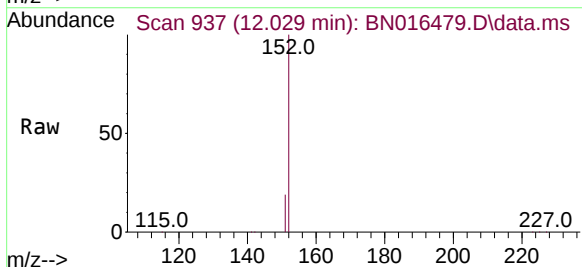
Instrument :
BNA_N
ClientSampleId :
EB-01-092221

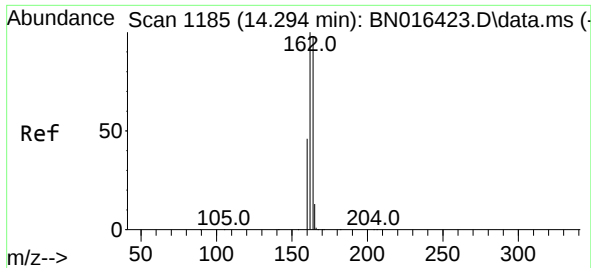
Tgt Ion: 82 Resp: 21464
Ion Ratio Lower Upper
82 100
128 41.3 31.7 47.5
54 65.0 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016479.D
Acq: 25 Sep 2021 17:32

Tgt Ion: 152 Resp: 43961
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1

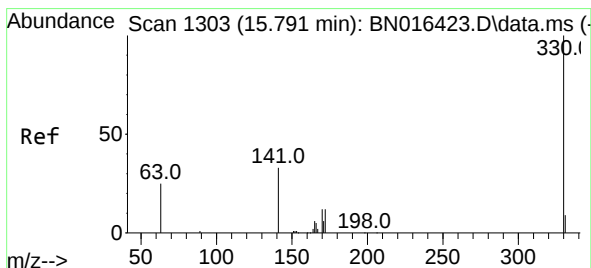
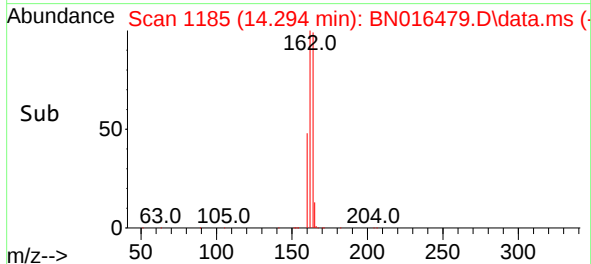
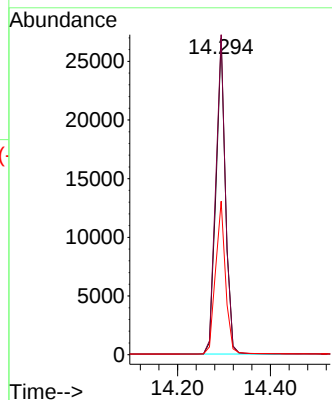
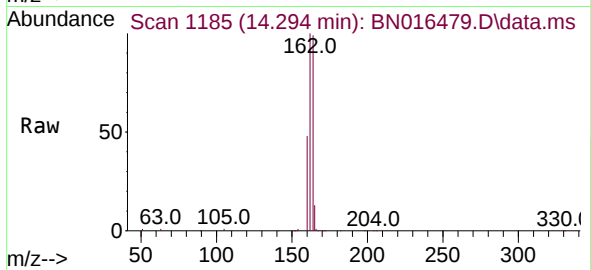




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN016479.D
Acq: 25 Sep 2021 17:32

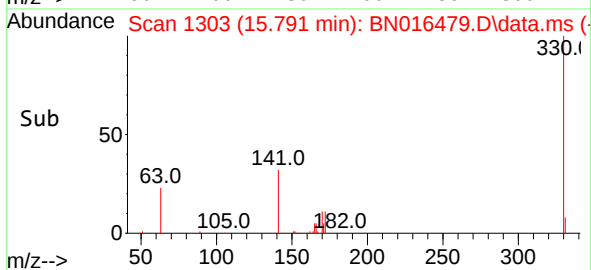
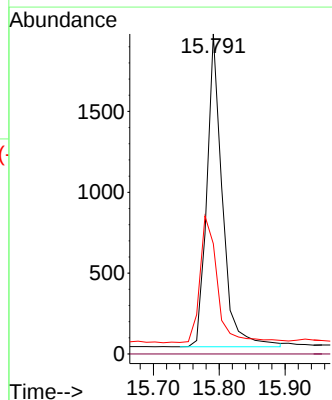
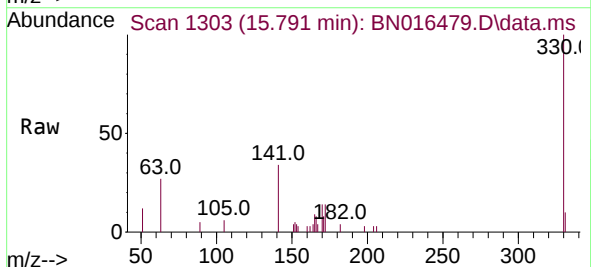
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ClientSampleId :
EB-01-092221

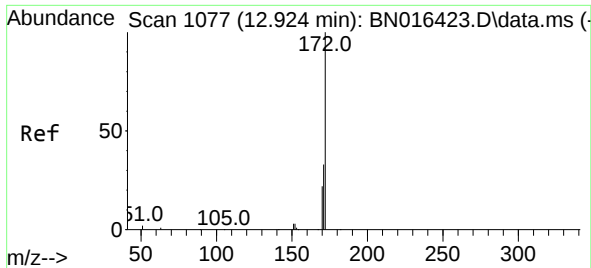
Tgt Ion:164 Resp: 38254
Ion Ratio Lower Upper
164 100
162 101.2 79.0 118.4
160 48.5 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016479.D
Acq: 25 Sep 2021 17:32

Tgt Ion:330 Resp: 3170
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 45.8 25.0 37.4#

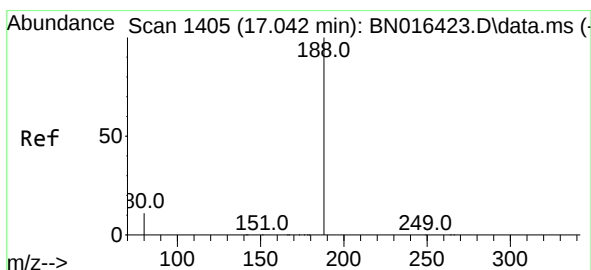
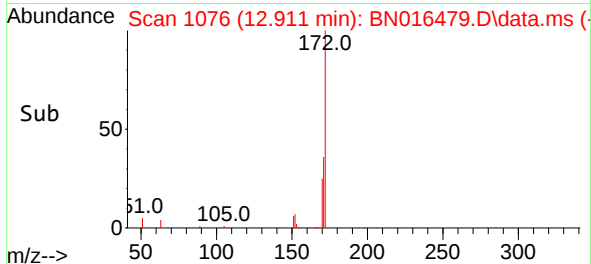
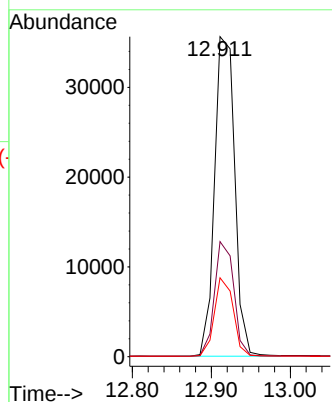
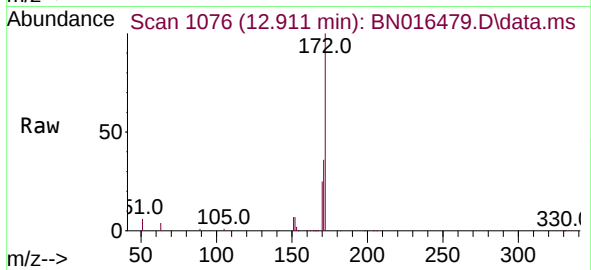




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016479.D
Acq: 25 Sep 2021 17:32

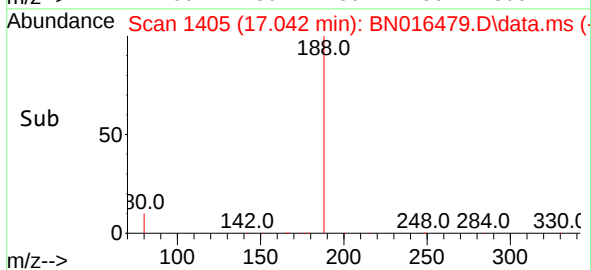
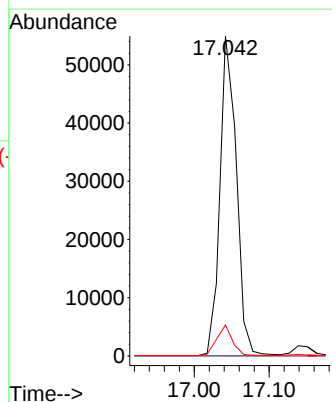
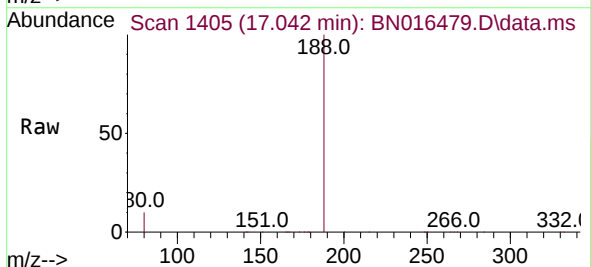
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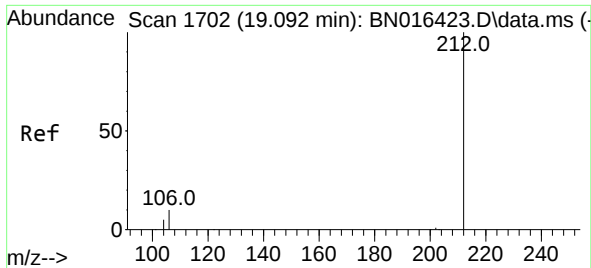
Tgt Ion:172	Resp:	63263
Ion Ratio	Lower	Upper
172	100	
171	35.9	27.8 41.6
170	24.6	18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016479.D
Acq: 25 Sep 2021 17:32

Tgt Ion:188	Resp:	83678
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.7	7.0 10.6

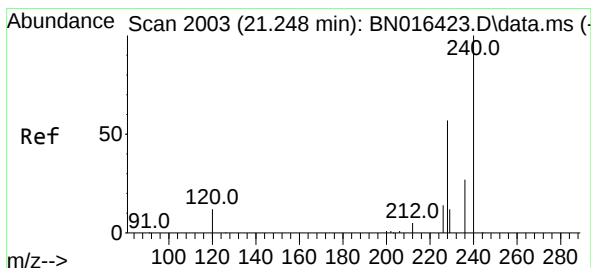
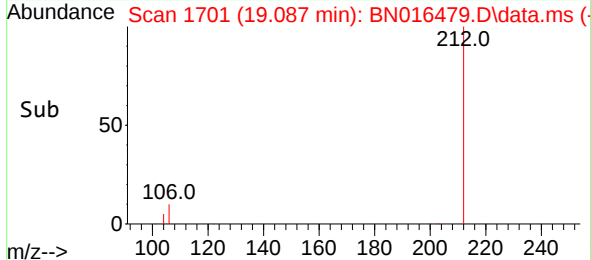
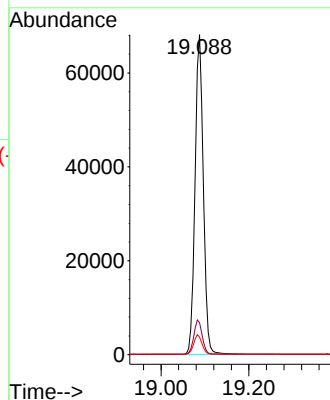
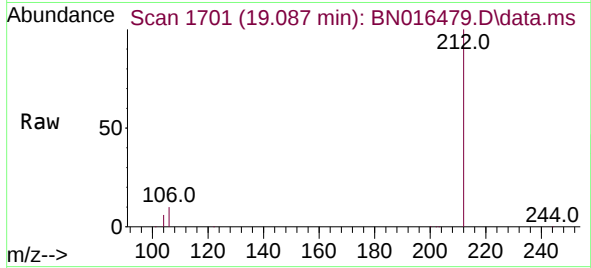




#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.087 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016479.D
Acq: 25 Sep 2021 17:32

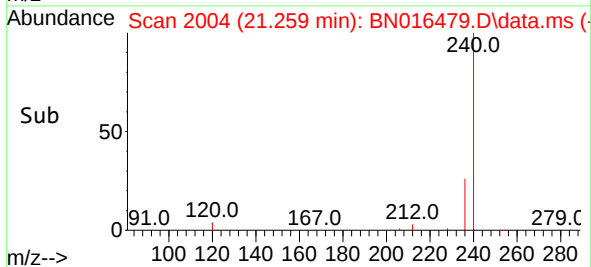
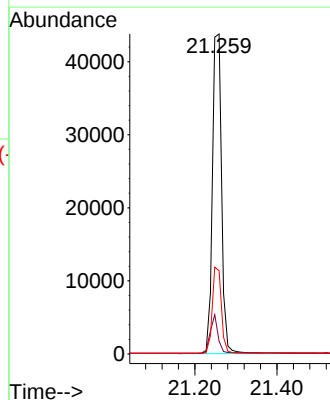
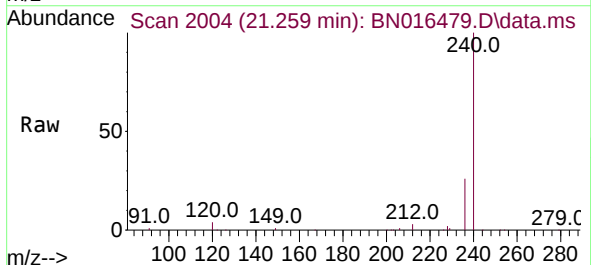
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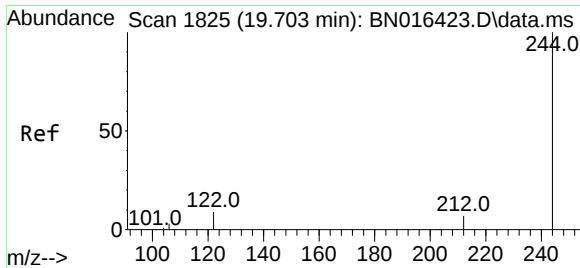
Tgt Ion:212 Resp: 89487
Ion Ratio Lower Upper
212 100
106 10.8 9.8 14.6
104 6.0 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.011 min
Lab File: BN016479.D
Acq: 25 Sep 2021 17:32

Tgt Ion:240 Resp: 67881
Ion Ratio Lower Upper
240 100
120 4.0 5.3 7.9#
236 26.0 19.8 29.8

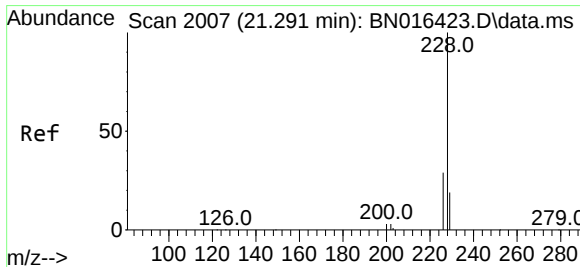
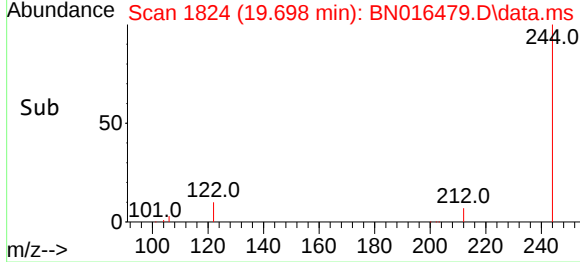
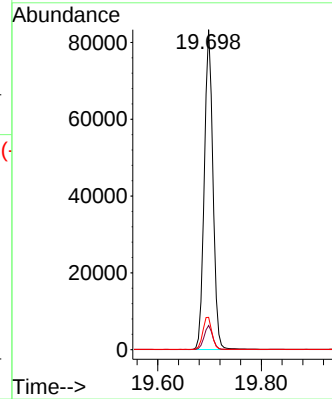
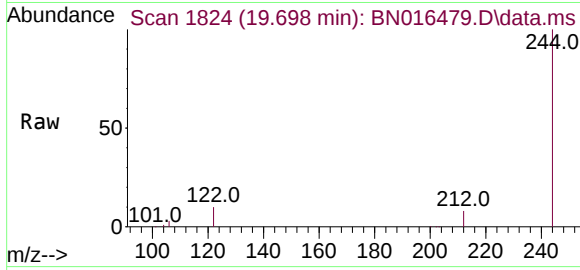




#31
 Terphenyl-d14
 Concen: 0.612 ng
 RT: 19.698 min Scan# 1824
 Delta R.T. -0.005 min
 Lab File: BN016479.D
 Acq: 25 Sep 2021 17:32

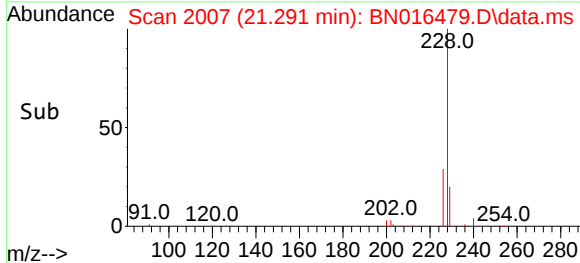
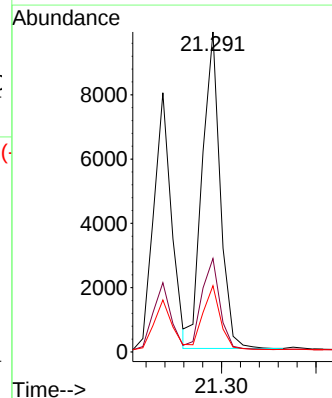
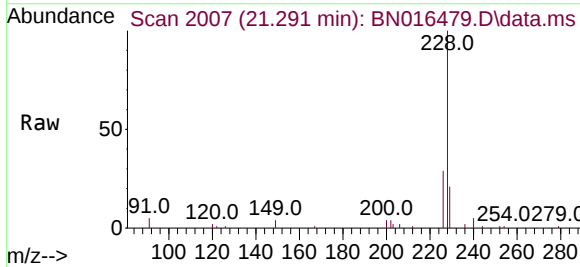
Instrument :
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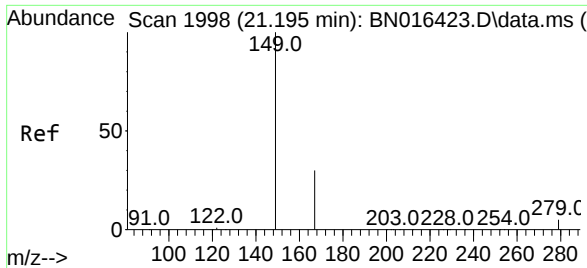
Tgt Ion:244	Resp:	96602
Ion Ratio	Lower	Upper
244	100	
212	7.5	5.5 8.3
122	10.1	9.0 13.4



#33
 Chrysene
 Concen: 0.061 ng
 RT: 21.291 min Scan# 2007
 Delta R.T. -0.000 min
 Lab File: BN016479.D
 Acq: 25 Sep 2021 17:32

Tgt Ion:228	Resp:	12999
Ion Ratio	Lower	Upper
228	100	
226	29.2	23.0 34.4
229	20.7	15.6 23.4

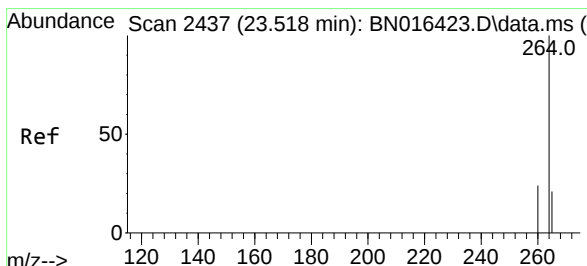
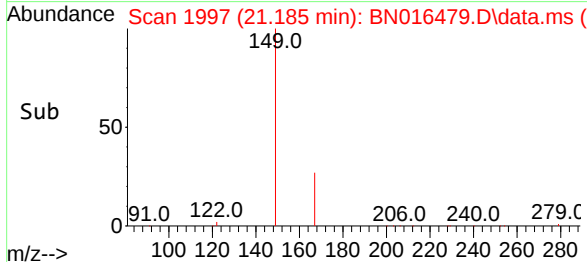
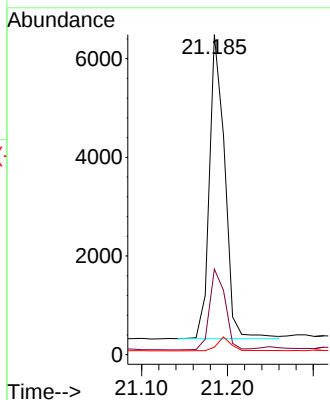
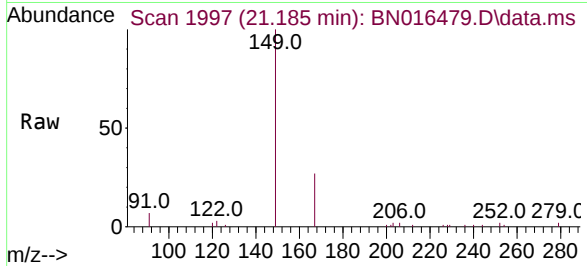




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.142 ng
 RT: 21.185 min Scan# 1997
 Delta R.T. -0.011 min
 Lab File: BN016479.D
 Acq: 25 Sep 2021 17:32

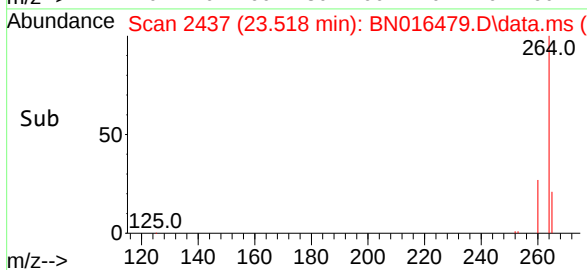
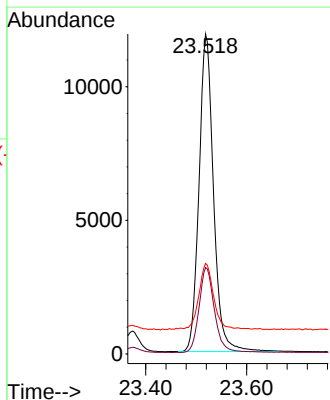
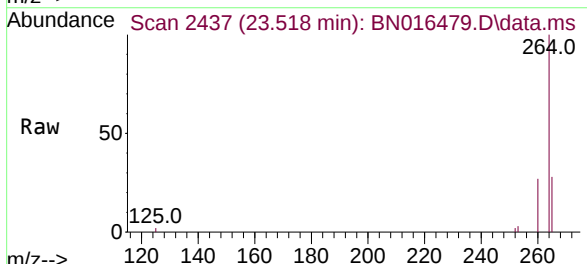
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-092221

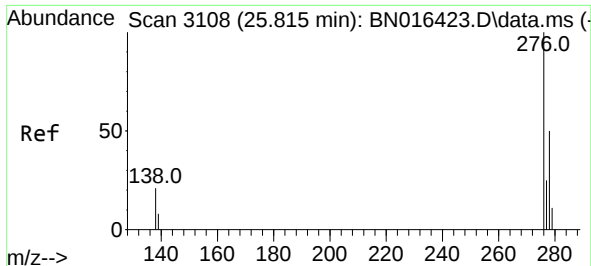
Tgt Ion:	149	Resp:	7640
Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.4	35.0
279	4.1	3.9	5.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.518 min Scan# 2437
 Delta R.T. -0.000 min
 Lab File: BN016479.D
 Acq: 25 Sep 2021 17:32

Tgt Ion:	264	Resp:	23615
Ion	Ratio	Lower	Upper
264	100		
260	27.0	18.9	28.3
265	28.3	23.7	35.5

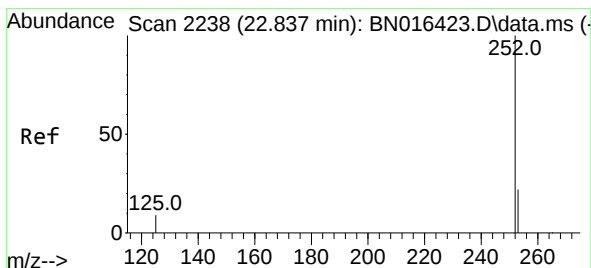
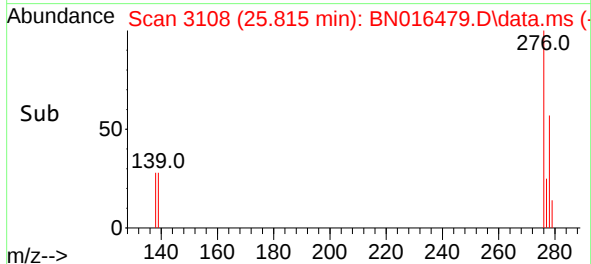
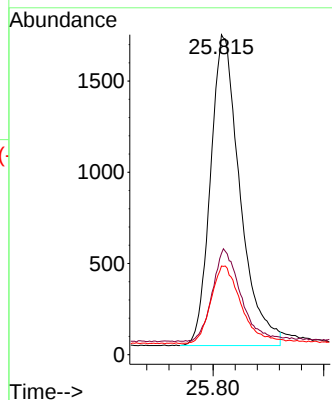
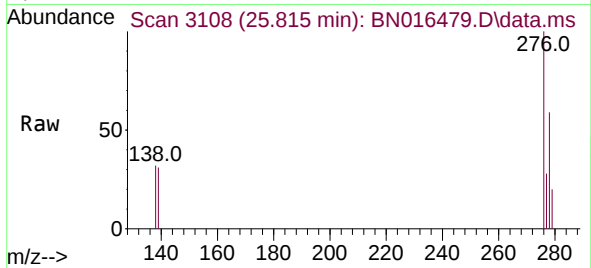




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.082 ng
RT: 25.815 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BN016479.D
Acq: 25 Sep 2021 17:32

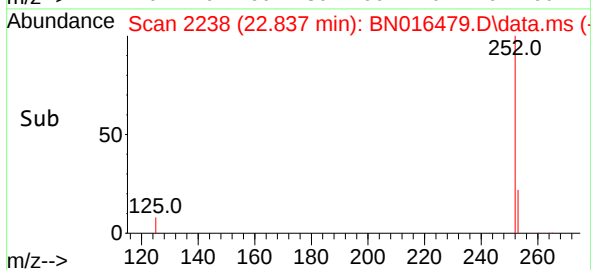
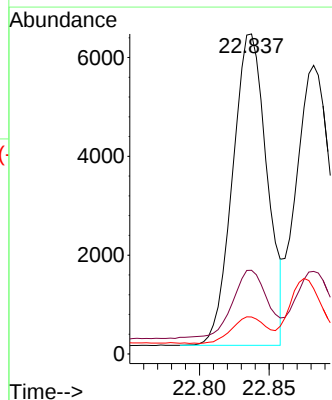
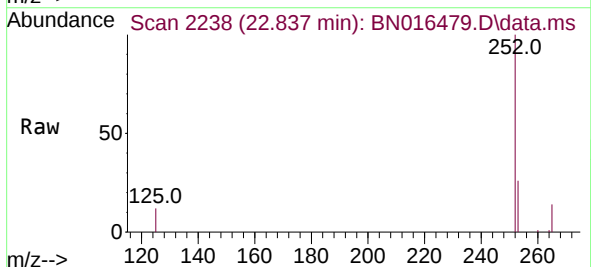
Instrument :
BNA_N
ClientSampleId :
EB-01-092221

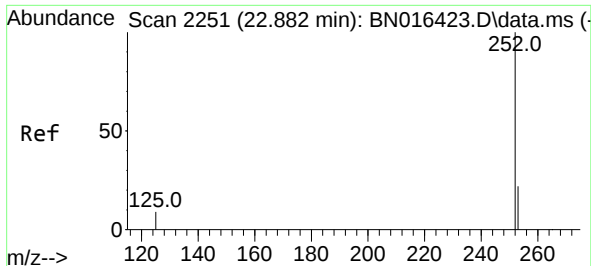
Tgt Ion:276 Resp: 6301
Ion Ratio Lower Upper
276 100
138 28.6 19.3 28.9
277 25.6 20.2 30.2



#37
Benzo(b)fluoranthene
Concen: 0.137 ng
RT: 22.837 min Scan# 2238
Delta R.T. -0.000 min
Lab File: BN016479.D
Acq: 25 Sep 2021 17:32

Tgt Ion:252 Resp: 10810
Ion Ratio Lower Upper
252 100
253 26.2 18.2 27.2
125 11.5 8.4 12.6

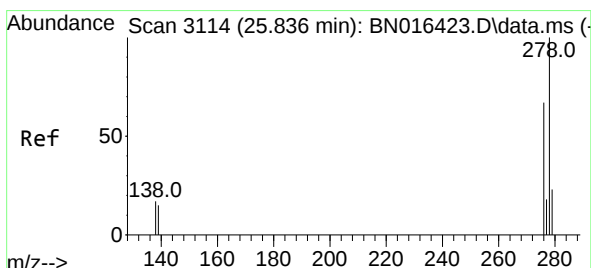
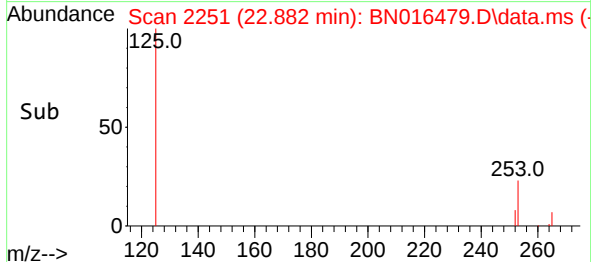
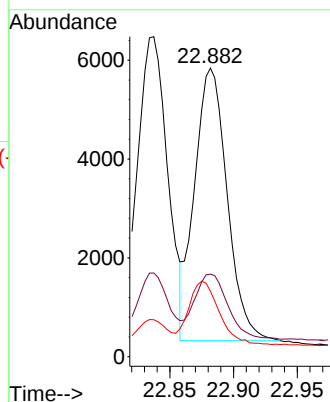
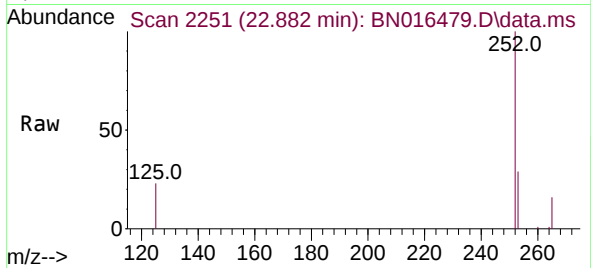




#38
Benzo(k)fluoranthene
Concen: 0.129 ng
RT: 22.882 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN016479.D
Acq: 25 Sep 2021 17:32

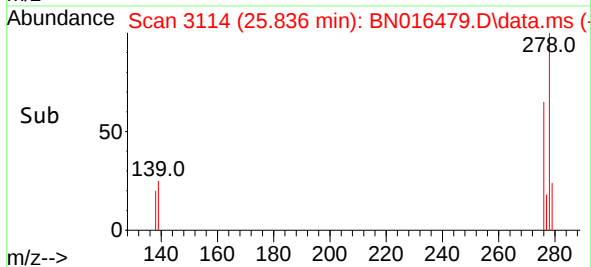
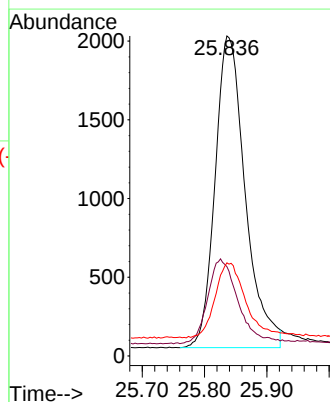
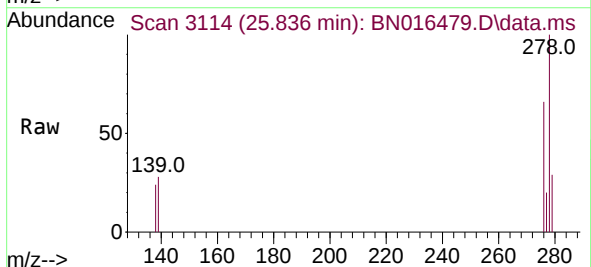
Instrument :
BNA_N
ClientSampleId :
EB-01-092221

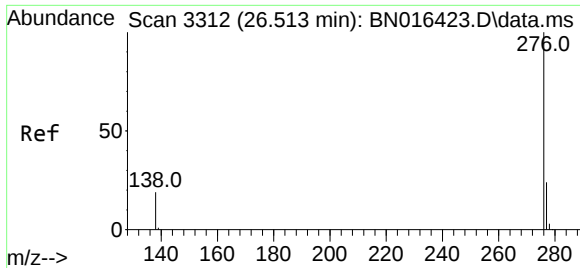
Tgt Ion:252	Resp:	9837
Ion Ratio	Lower	Upper
252	100	
253	28.6	18.2 27.2#
125	22.7	8.2 12.4#



#40
Dibenzo(a,h)anthracene
Concen: 0.102 ng
RT: 25.836 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BN016479.D
Acq: 25 Sep 2021 17:32

Tgt Ion:278	Resp:	6650
Ion Ratio	Lower	Upper
278	100	
139	27.9	14.2 21.2#
279	29.1	21.3 31.9





#41
Benzo(g,h,i)perylene
Concen: 0.068 ng
RT: 26.513 min Scan# 3312
Delta R.T. -0.000 min
Lab File: BN016479.D
Acq: 25 Sep 2021 17:32

Instrument :
BNA_N
ClientSampleId :
EB-01-092221

Tgt Ion:	276	Resp:	4559
Ion Ratio	Lower	Upper	
276	100		
277	26.5	20.5	30.7
138	23.4	18.2	27.4

