

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021471.D
 Acq On : 31 Aug 2022 01:41
 Operator : CG/JU
 Sample : N4297-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20220819

Quant Time: Aug 31 02:09:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

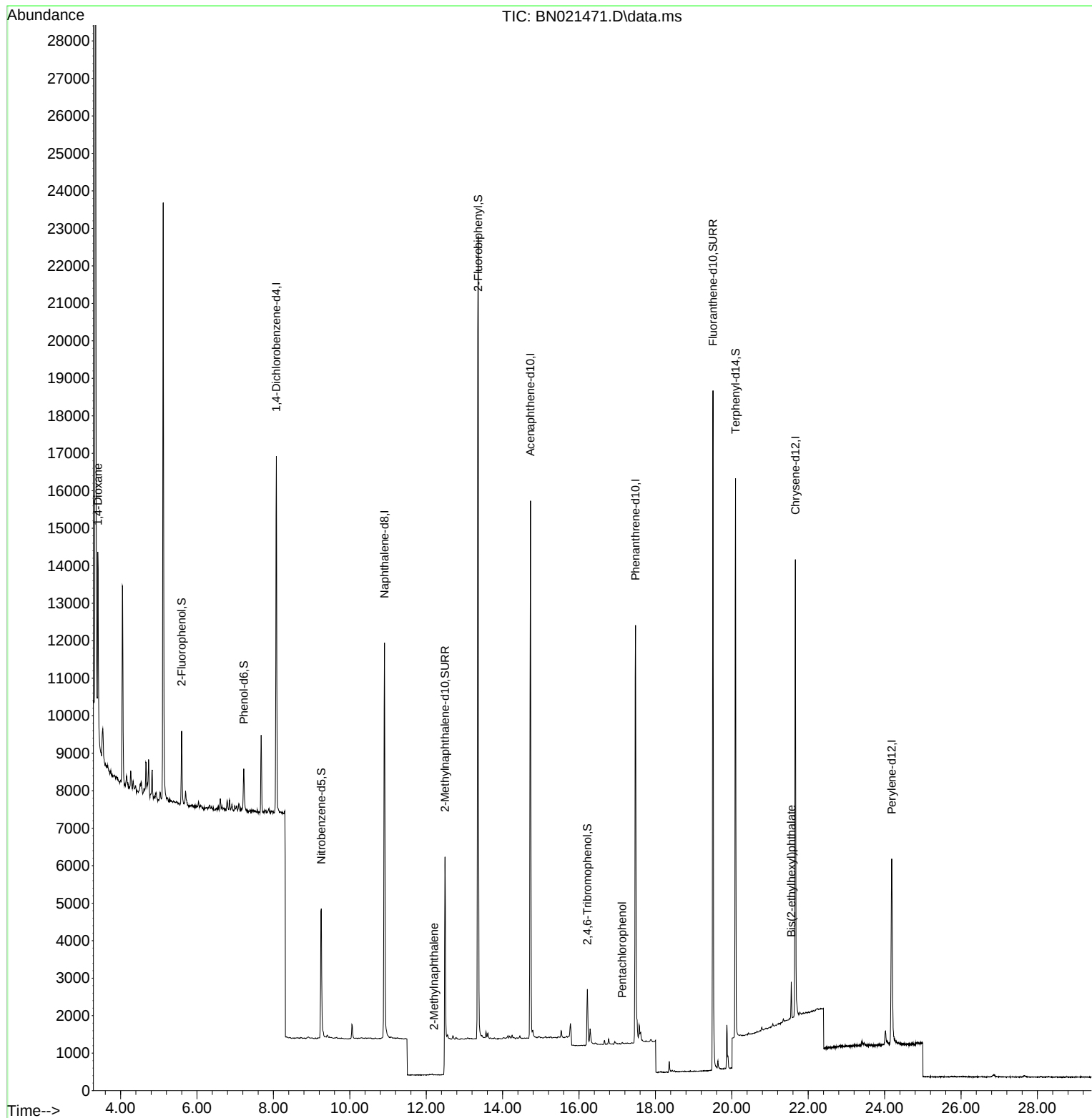
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4734	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14891	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	8027	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16456	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11428	0.400	ng	0.00
35) Perylene-d12	24.185	264	7848	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1645	0.178	ng	0.00
5) Phenol-d6	7.224	99	1281	0.109	ng	0.00
8) Nitrobenzene-d5	9.254	82	3424	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	11888	0.354	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	922	0.350	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	20180	0.575	ng	0.00
27) Fluoranthene-d10	19.505	212	19794	0.468	ng	0.00
31) Terphenyl-d14	20.097	244	13316	0.518	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	3088	0.522	ng	Qvalue 96
12) 2-Methylnaphthalene	12.202	142	2	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	38	0.212	ng	96
34) Bis(2-ethylhexyl)phtha...	21.556	149	970	0.060	ng	93

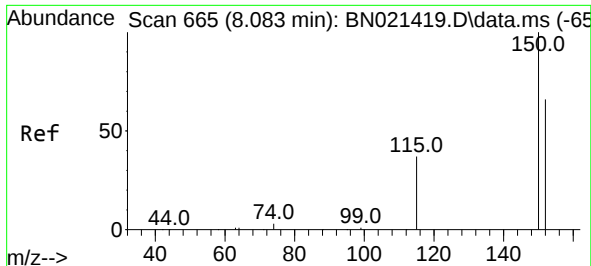
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
Data File : BN021471.D
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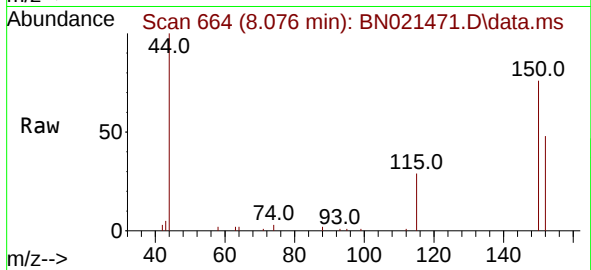
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



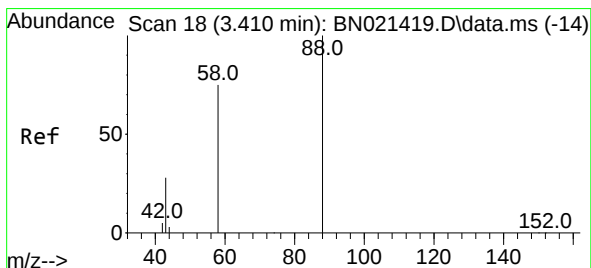
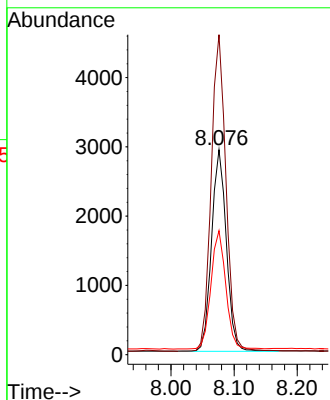
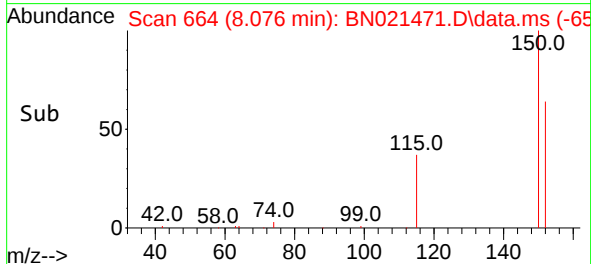


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 665
 Delta R.T. -0.007 min
 Lab File: BN021471.D
 Acq: 31 Aug 2022 01:41

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20220819

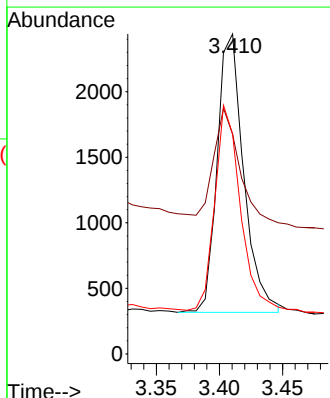
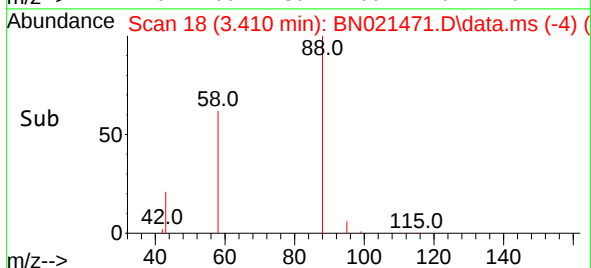
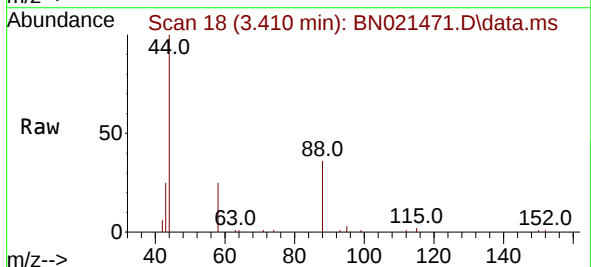


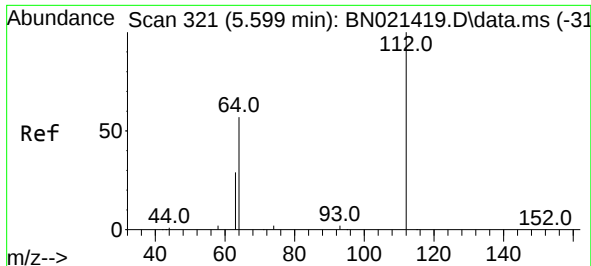
Tgt Ion:152 Resp: 4734
 Ion Ratio Lower Upper
 152 100
 150 156.2 121.4 182.0
 115 60.5 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.522 ng
 RT: 3.410 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021471.D
 Acq: 31 Aug 2022 01:41

Tgt Ion: 88 Resp: 3088
 Ion Ratio Lower Upper
 88 100
 43 39.6 35.8 53.8
 58 70.6 57.1 85.7

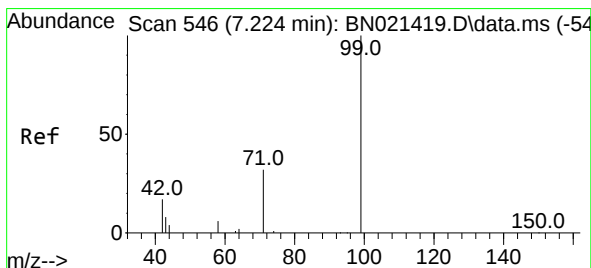
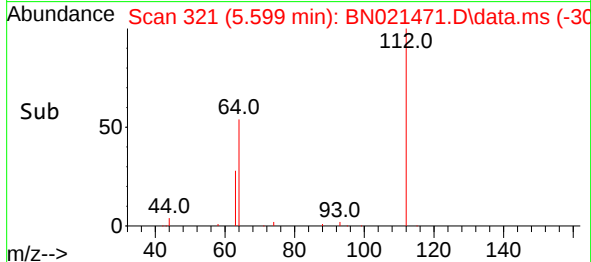
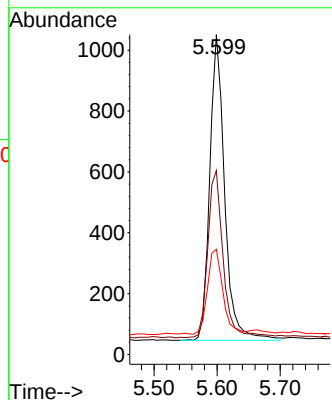
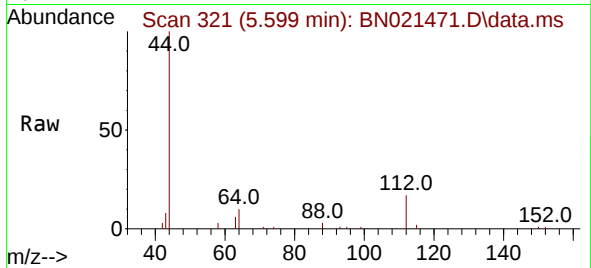




#4
2-Fluorophenol
Concen: 0.178 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021471.D
Acq: 31 Aug 2022 01:41

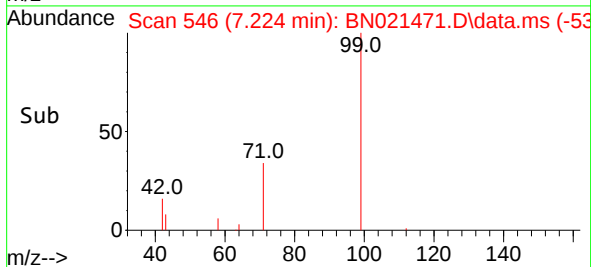
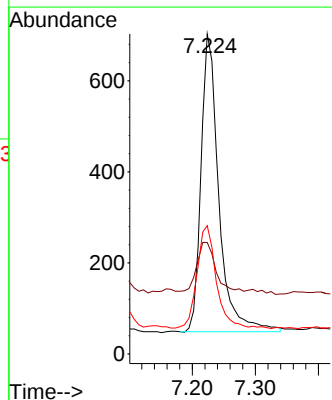
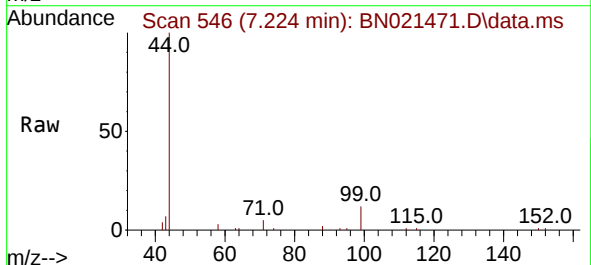
Instrument :
BNA_N
ClientSampleId :
MW202D-20220819

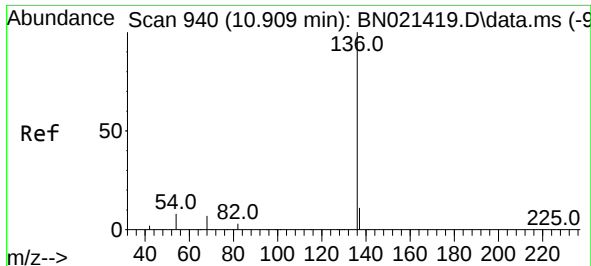
Tgt Ion:112 Resp: 1645
Ion Ratio Lower Upper
112 100
64 56.6 43.5 65.3
63 28.3 22.6 34.0



#5
Phenol-d6
Concen: 0.109 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021471.D
Acq: 31 Aug 2022 01:41

Tgt Ion: 99 Resp: 1281
Ion Ratio Lower Upper
99 100
42 16.5 15.5 23.3
71 37.5 24.2 36.2#

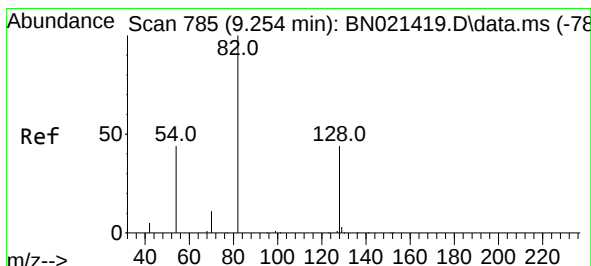
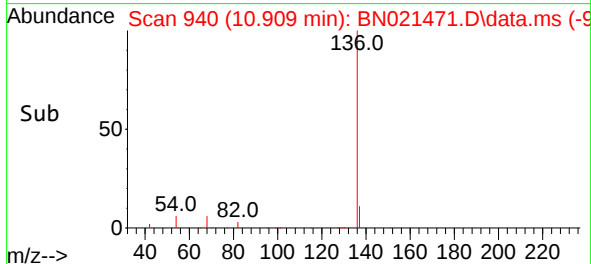
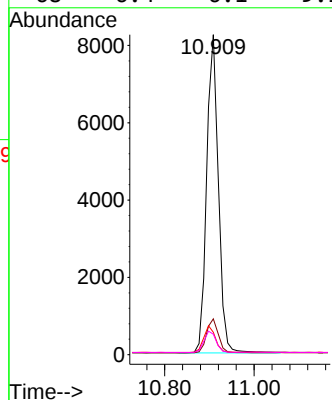
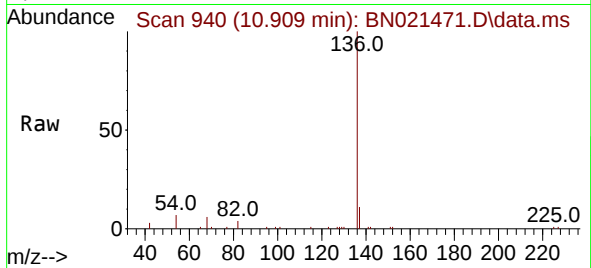




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021471.D
Acq: 31 Aug 2022 01:41

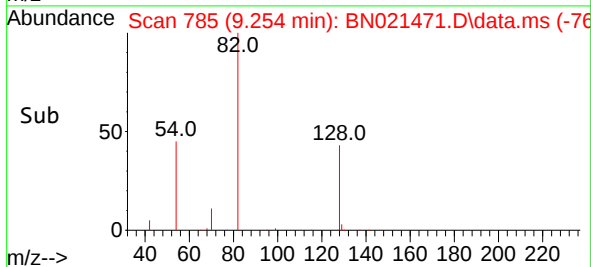
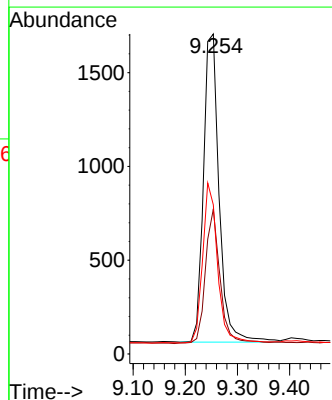
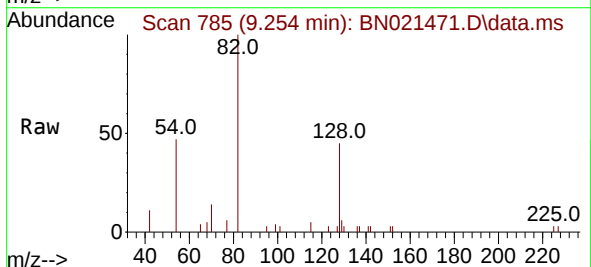
Instrument :
BNA_N
ClientSampleId :
MW202D-20220819

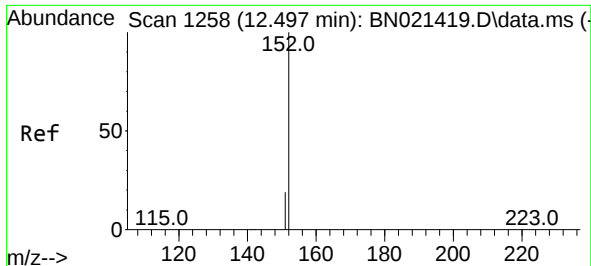
Tgt Ion:136	Resp:	14891
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.3 13.9
54	7.0	6.9 10.3
68	6.4	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021471.D
Acq: 31 Aug 2022 01:41

Tgt Ion: 82	Resp:	3424
Ion Ratio	Lower	Upper
82	100	
128	45.3	30.9 46.3
54	46.6	42.7 64.1

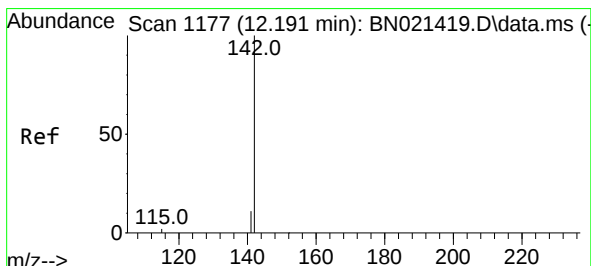
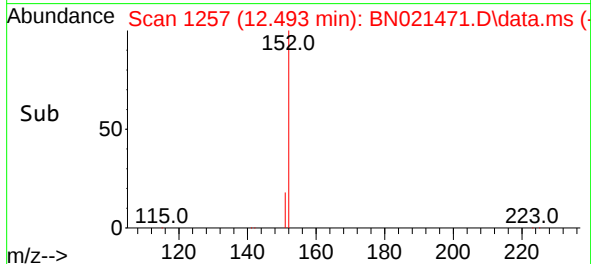
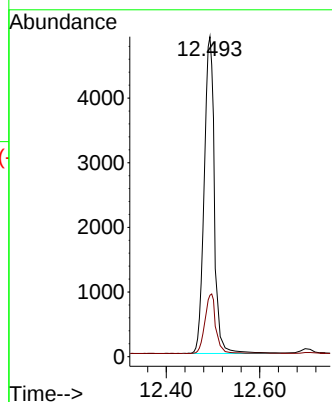
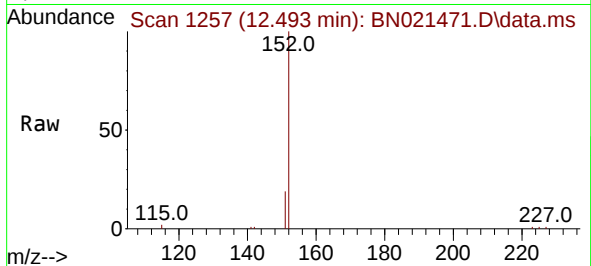




#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 12.493 min Scan# 1188
Delta R.T. -0.004 min
Lab File: BN021471.D
Acq: 31 Aug 2022 01:41

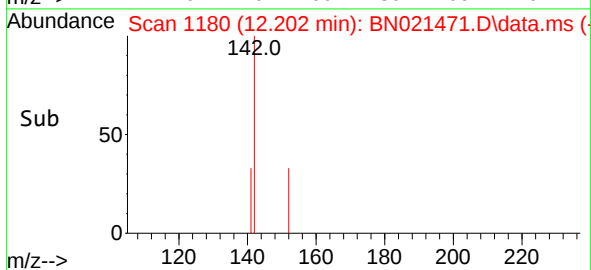
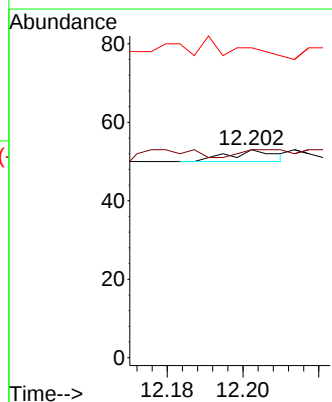
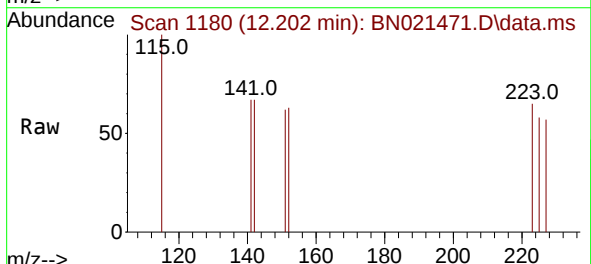
Instrument :
BNA_N
ClientSampleId :
MW202D-20220819

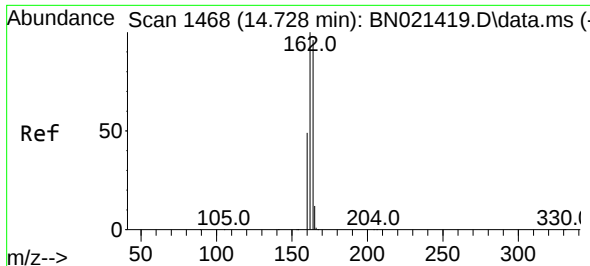
Tgt Ion:152 Resp: 11888
Ion Ratio Lower Upper
152 100
151 21.1 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.202 min Scan# 1180
Delta R.T. 0.011 min
Lab File: BN021471.D
Acq: 31 Aug 2022 01:41

Tgt Ion:142 Resp: 2
Ion Ratio Lower Upper
142 100
141 100.0 12.2 18.2#
115 149.1 7.9 11.9#

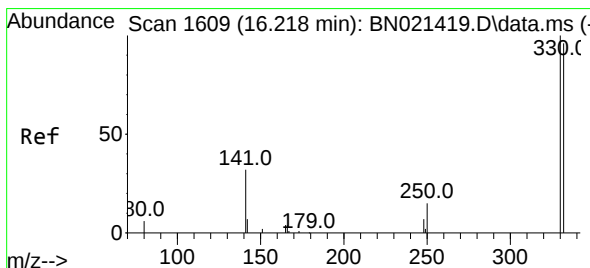
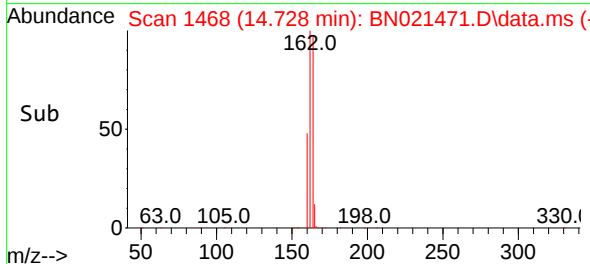
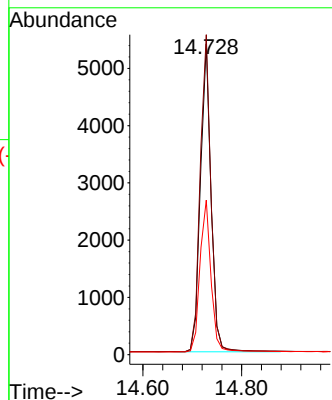
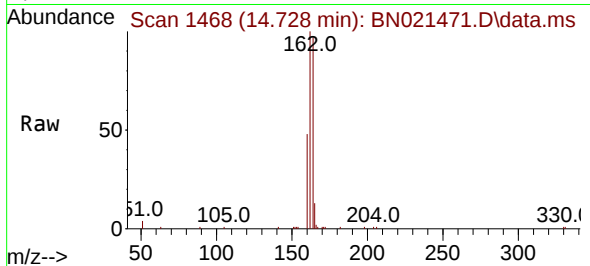




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021471.D
Acq: 31 Aug 2022 01:41

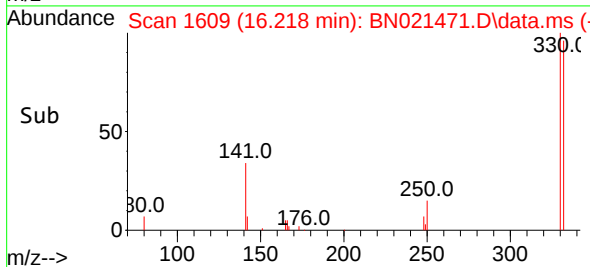
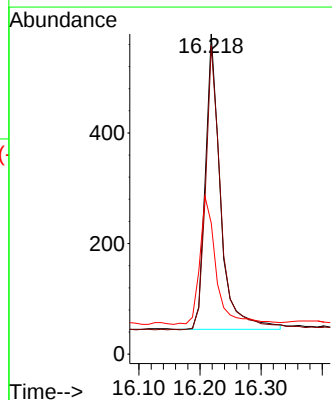
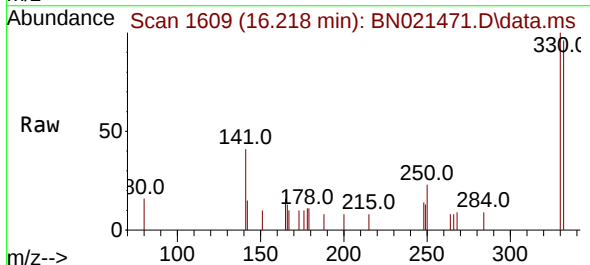
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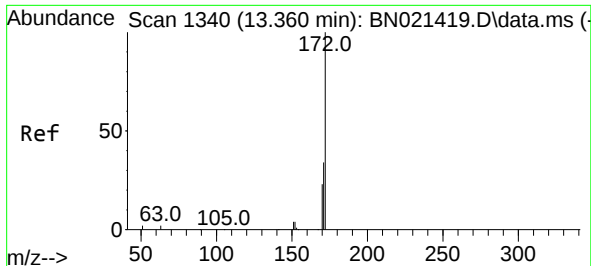
Tgt Ion:164 Resp: 8027
Ion Ratio Lower Upper
164 100
162 103.0 82.2 123.4
160 49.7 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.350 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021471.D
Acq: 31 Aug 2022 01:41

Tgt Ion:330 Resp: 922
Ion Ratio Lower Upper
330 100
332 97.0 79.3 118.9
141 46.7 37.1 55.7

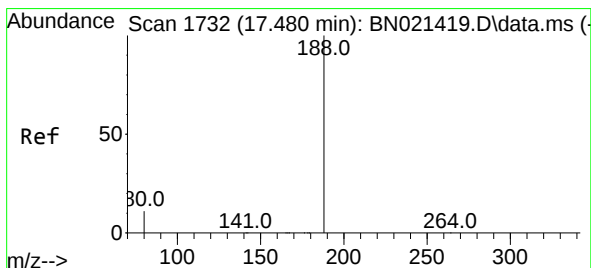
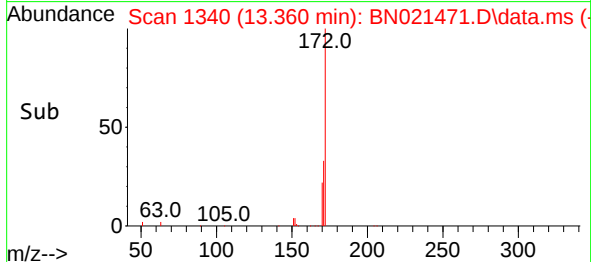
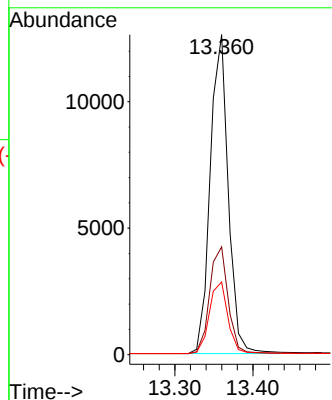
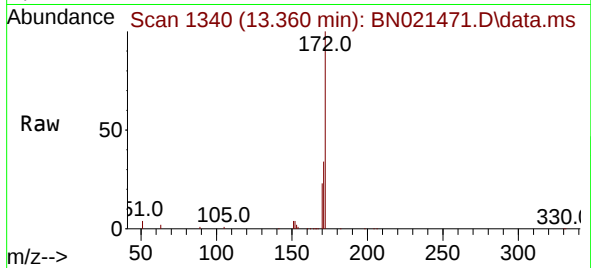




#15
2-Fluorobiphenyl
Concen: 0.575 ng
RT: 13.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021471.D
Acq: 31 Aug 2022 01:41

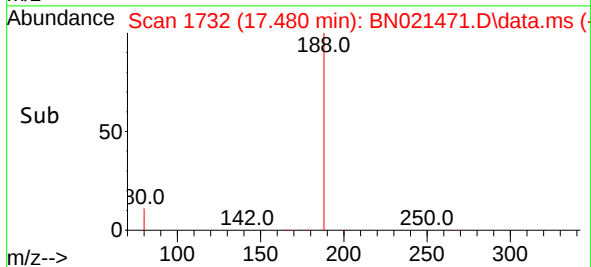
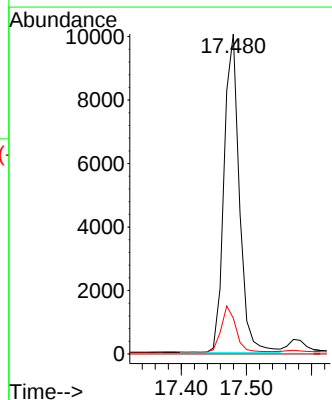
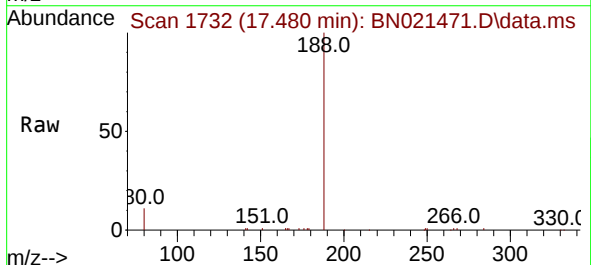
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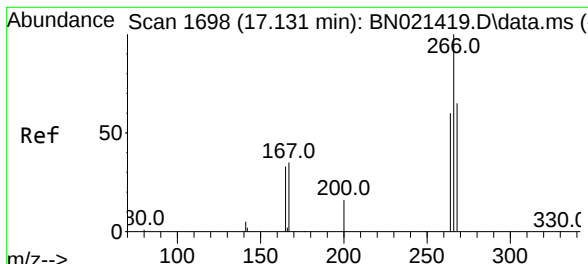
Tgt Ion:172 Resp: 20180
Ion Ratio Lower Upper
172 100
171 33.7 27.8 41.6
170 22.7 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021471.D
Acq: 31 Aug 2022 01:41

Tgt Ion:188 Resp: 16456
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 9.5 14.3

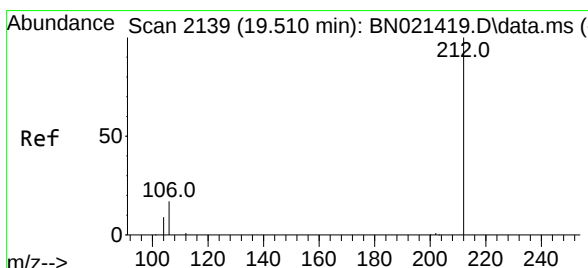
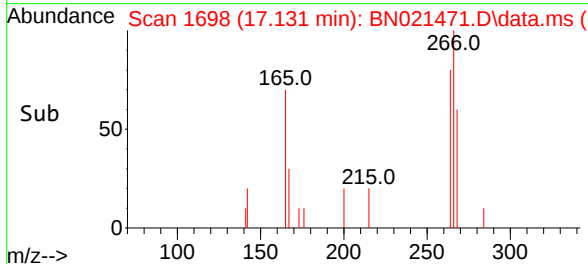
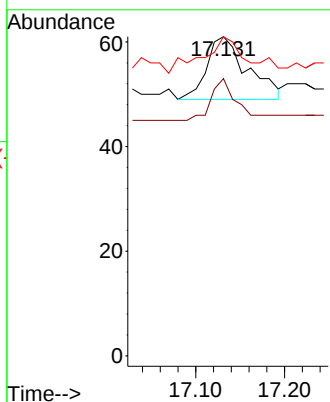
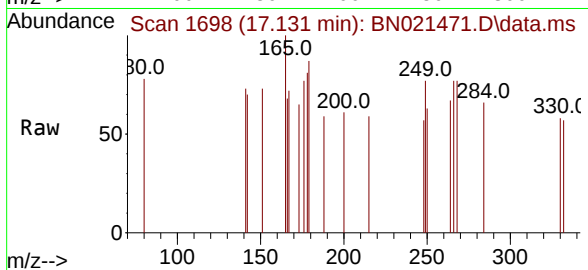




#24
 Pentachlorophenol
 Concen: 0.212 ng
 RT: 17.131 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN021471.D
 Acq: 31 Aug 2022 01:41

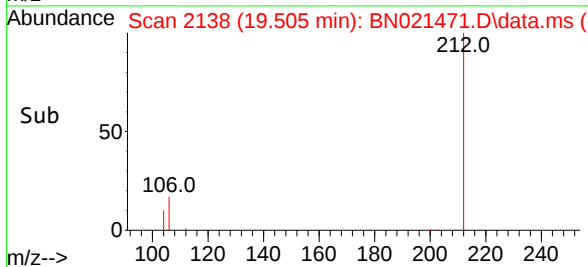
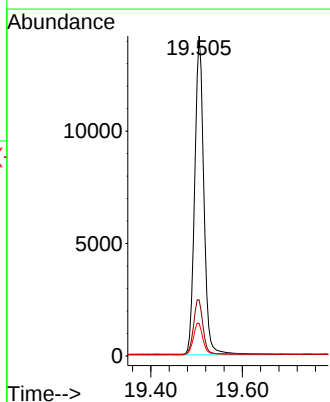
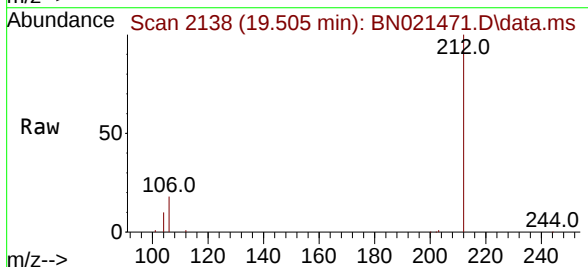
Instrument :
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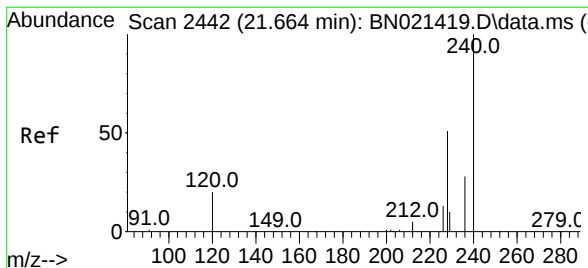
Tgt Ion:	266	Resp:	38
Ion Ratio	Lower	Upper	
266	100		
264	57.9	49.0	73.6
268	65.8	50.9	76.3



#27
 Fluoranthene-d10
 Concen: 0.468 ng
 RT: 19.505 min Scan# 2138
 Delta R.T. -0.004 min
 Lab File: BN021471.D
 Acq: 31 Aug 2022 01:41

Tgt Ion:	212	Resp:	19794
Ion Ratio	Lower	Upper	
212	100		
106	17.7	14.2	21.2
104	10.0	7.8	11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.664 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BN021471.D

Acq: 31 Aug 2022 01:41

Instrument :

BNA_N

ClientSampleId :

MW202D-20220819

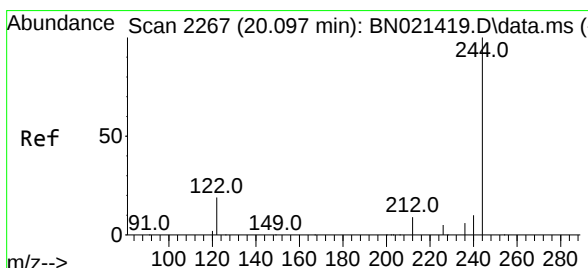
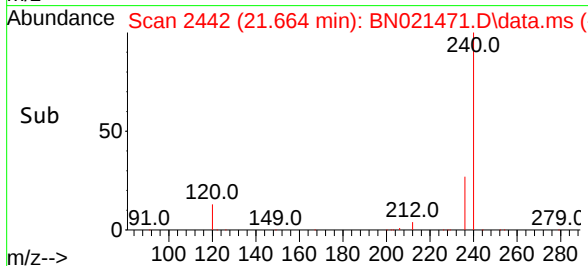
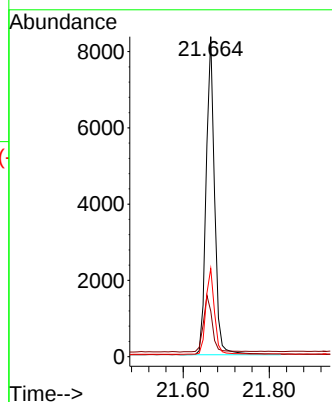
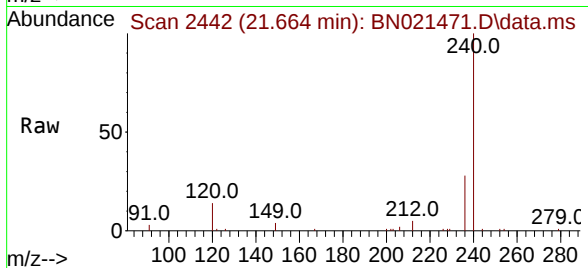
Tgt Ion:240 Resp: 11428

Ion Ratio Lower Upper

240 100

120 14.2 10.2 15.4

236 27.6 22.1 33.1



#31

Terphenyl-d14

Concen: 0.518 ng

RT: 20.097 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BN021471.D

Acq: 31 Aug 2022 01:41

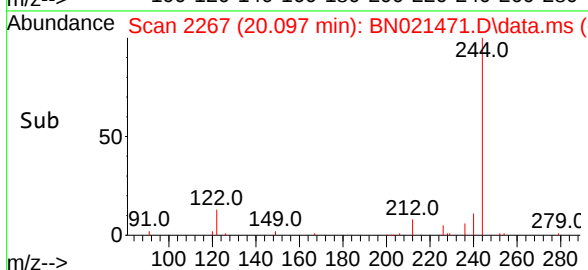
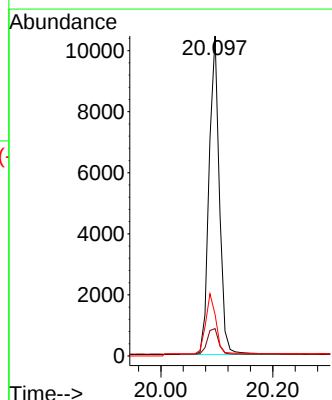
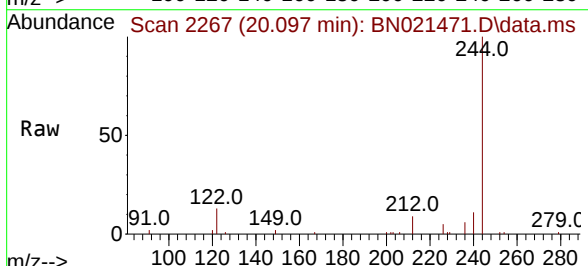
Tgt Ion:244 Resp: 13316

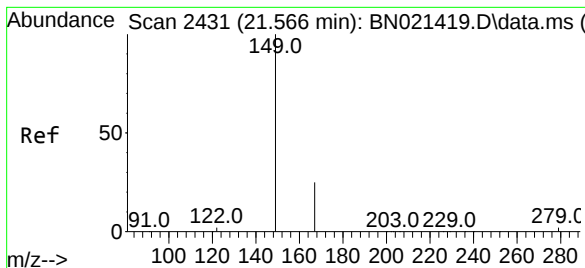
Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

122 13.0 9.1 13.7

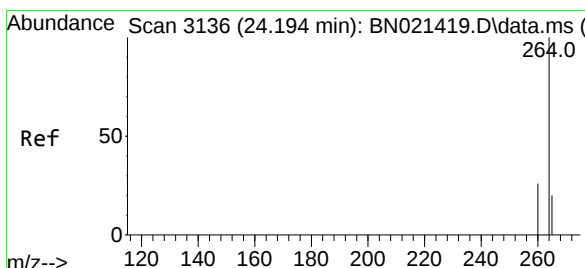
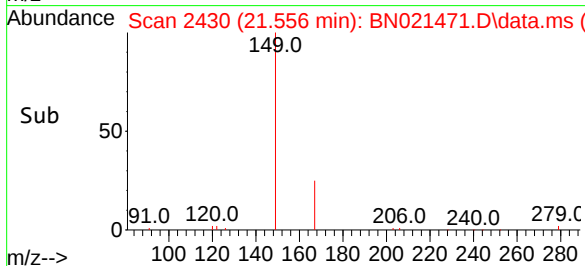
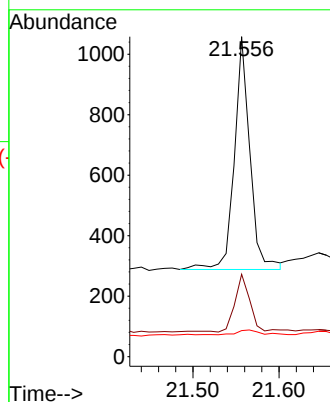
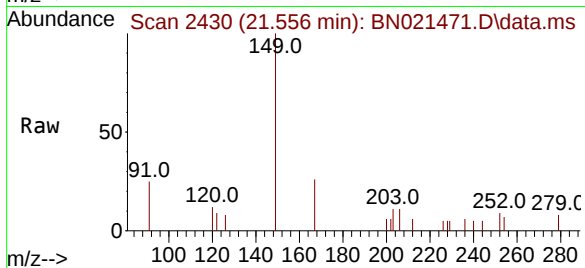




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.060 ng
 RT: 21.556 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021471.D
 Acq: 31 Aug 2022 01:41

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20220819

Tgt Ion:149 Resp: 970
 Ion Ratio Lower Upper
 149 100
 167 22.8 21.4 32.0
 279 2.9 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.185 min Scan# 3133
 Delta R.T. -0.009 min
 Lab File: BN021471.D
 Acq: 31 Aug 2022 01:41

Tgt Ion:264 Resp: 7848
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.0 31.6
 265 37.5 32.2 48.2

