

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019289.D
 Acq On : 01 Apr 2022 16:07
 Operator : CG/JU
 Sample : N2220-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A05140

Quant Time: Apr 01 16:42:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

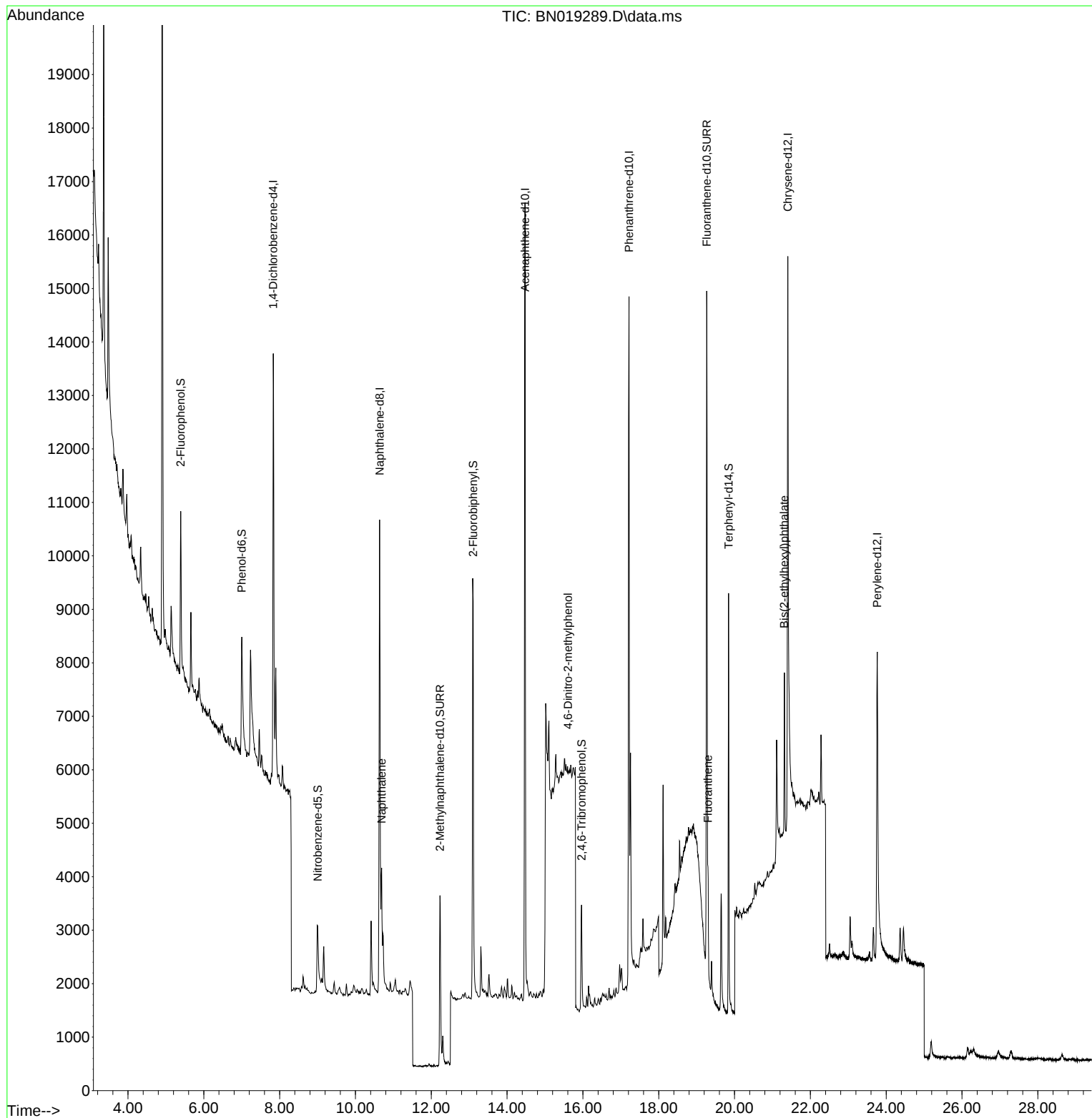
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4590	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13595	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	9067	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	20079	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	14410	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	11248	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	2789	0.278	ng	0.00
5) Phenol-d6	7.002	99	2669	0.251	ng	0.00
8) Nitrobenzene-d5	9.003	82	1935	0.198	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	5643	0.261	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1334	0.314	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	8385	0.230	ng	0.00
27) Fluoranthene-d10	19.265	212	15423	0.256	ng	0.02
31) Terphenyl-d14	19.843	244	9187	0.287	ng	0.00
Target Compounds						
9) Naphthalene	10.690	128	2807	0.071	ng	# 93
20) 4,6-Dinitro-2-methylph...	15.607	198	19	0.096	ng	# 1
28) Fluoranthene	19.299	202	1736	0.023	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.315	149	2872	0.095	ng	# 99

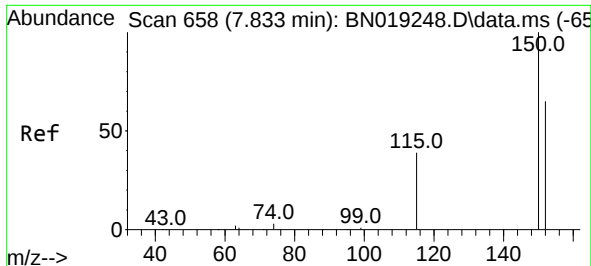
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

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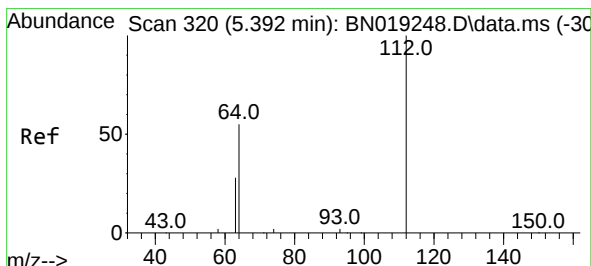
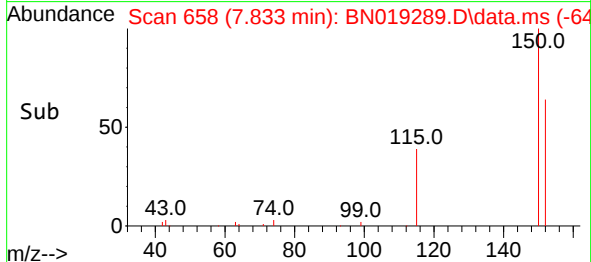
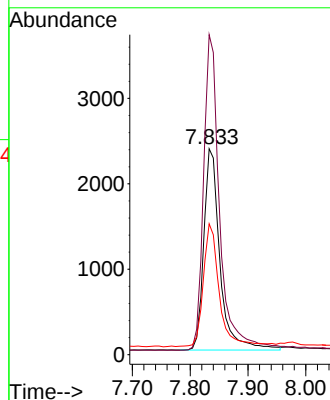
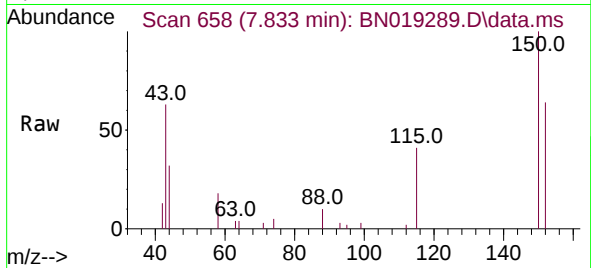




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

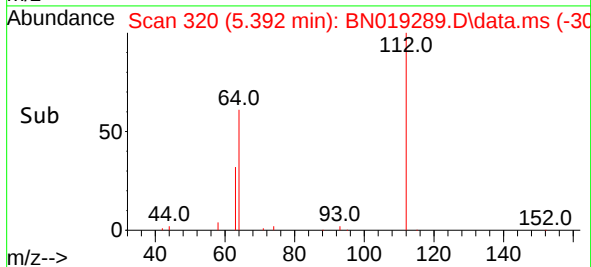
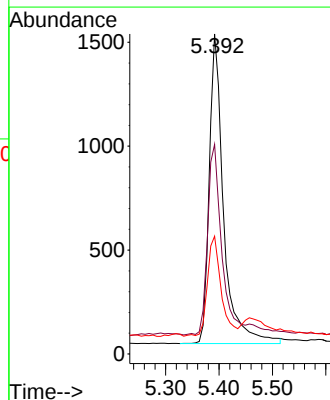
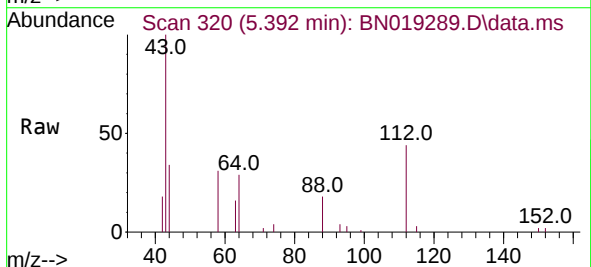
Instrument :
BNA_N
ClientSampleId :
A05140

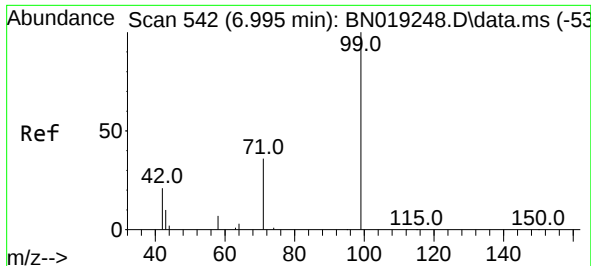
Tgt Ion:152 Resp: 4590
Ion Ratio Lower Upper
152 100
150 155.4 123.9 185.9
115 63.6 48.2 72.4



#4
2-Fluorophenol
Concen: 0.278 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

Tgt Ion:112 Resp: 2789
Ion Ratio Lower Upper
112 100
64 64.6 47.8 71.8
63 30.9 25.7 38.5

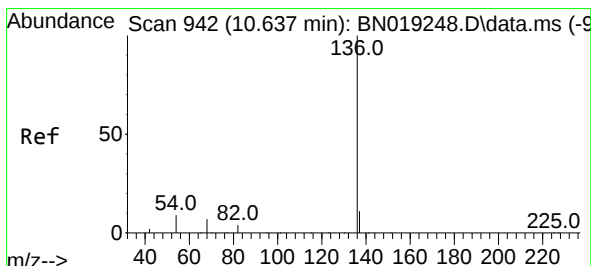
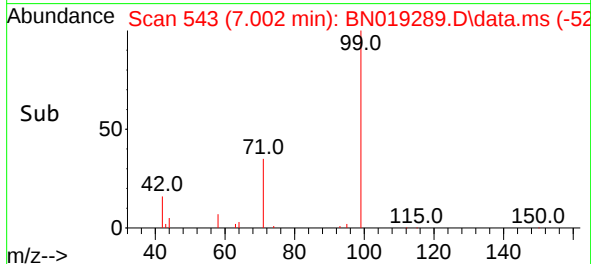
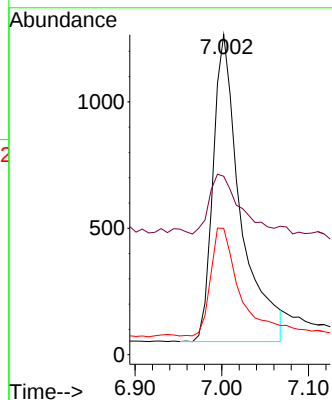
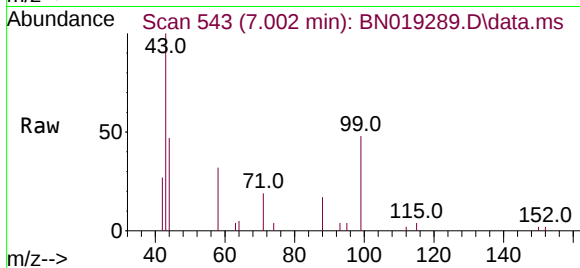




#5
Phenol-d6
Concen: 0.251 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

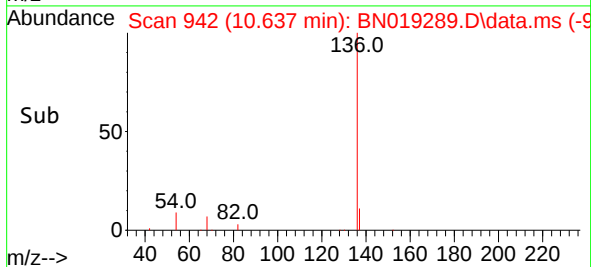
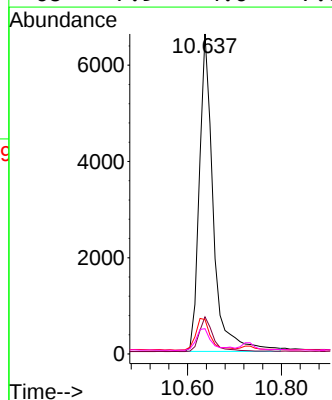
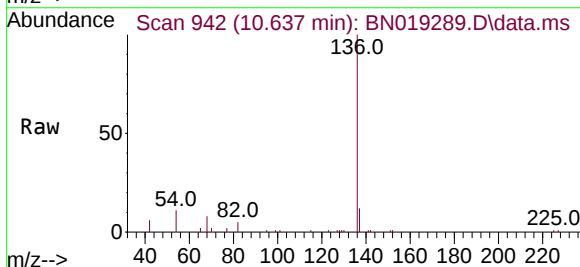
Instrument :
BNA_N
ClientSampleId :
A05140

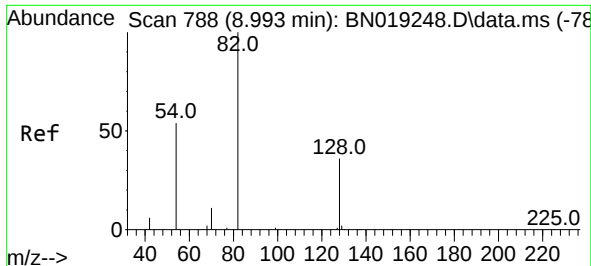
Tgt Ion: 99 Resp: 2669
Ion Ratio Lower Upper
99 100
42 21.6 16.2 24.4
71 36.6 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

Tgt Ion: 136 Resp: 13595
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 10.8 5.8 8.6#
68 7.9 4.6 7.0#

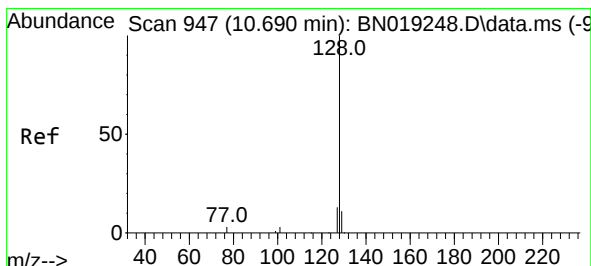
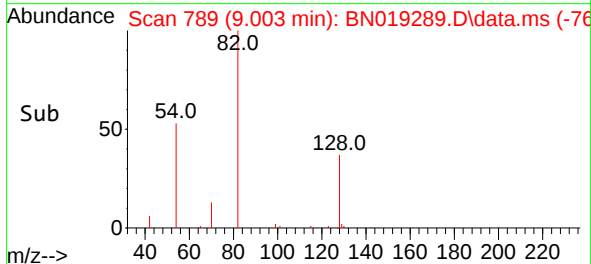
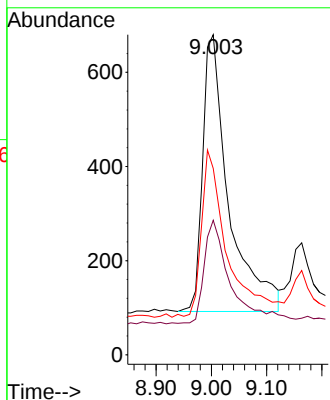
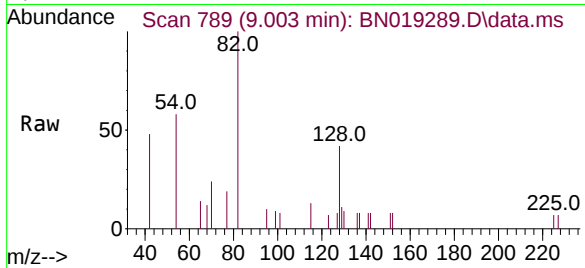




#8
Nitrobenzene-d5
Concen: 0.198 ng
RT: 9.003 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

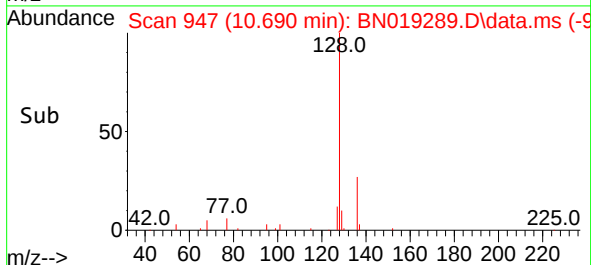
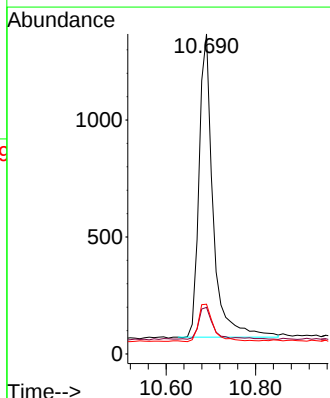
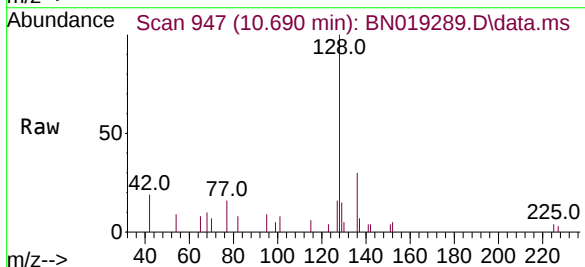
Instrument :
BNA_N
ClientSampleId :
A05140

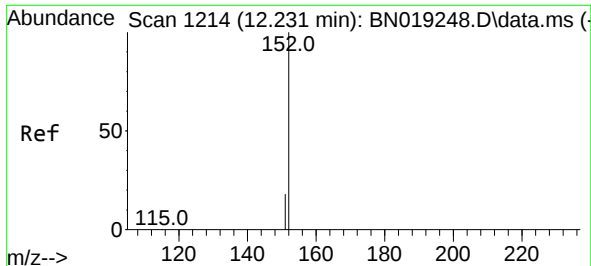
Tgt Ion: 82 Resp: 1935
Ion Ratio Lower Upper
82 100
128 42.1 33.0 49.6
54 58.2 42.5 63.7



#9
Naphthalene
Concen: 0.071 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

Tgt Ion: 128 Resp: 2807
Ion Ratio Lower Upper
128 100
129 14.5 9.0 13.4#
127 15.6 10.7 16.1

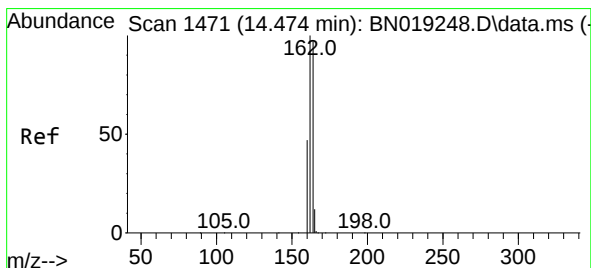
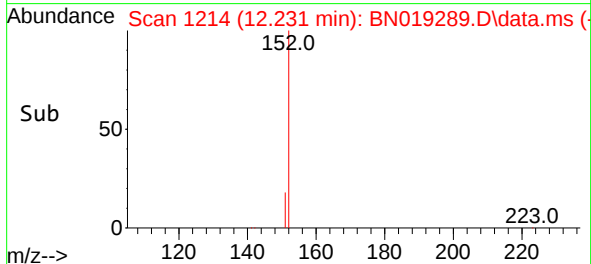
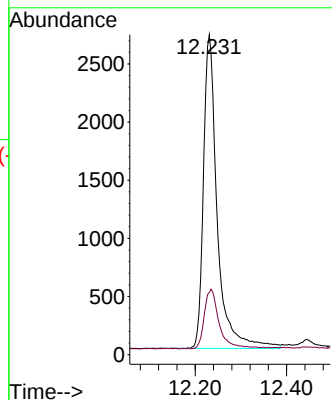
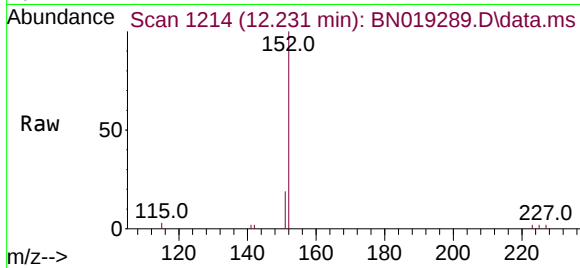




#11
2-Methylnaphthalene-d10
Concen: 0.261 ng
RT: 12.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

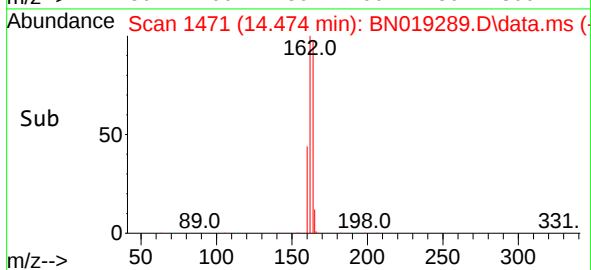
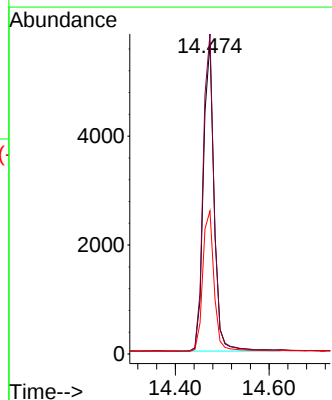
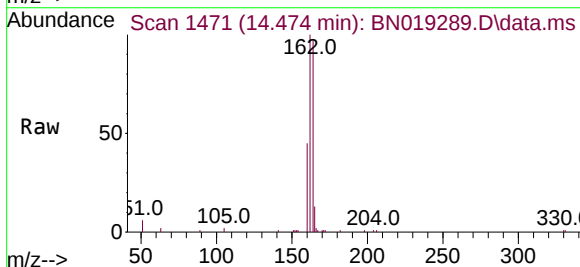
Instrument :
BNA_N
ClientSampleId :
A05140

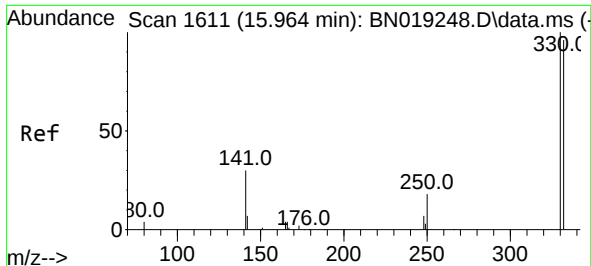
Tgt Ion:152 Resp: 5643
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

Tgt Ion:164 Resp: 9067
Ion Ratio Lower Upper
164 100
162 102.8 85.2 127.8
160 45.9 41.5 62.3

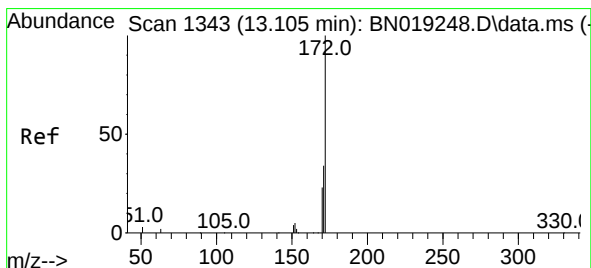
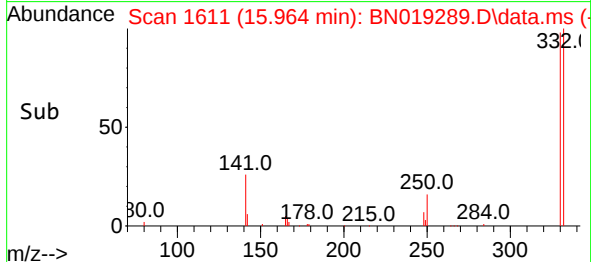
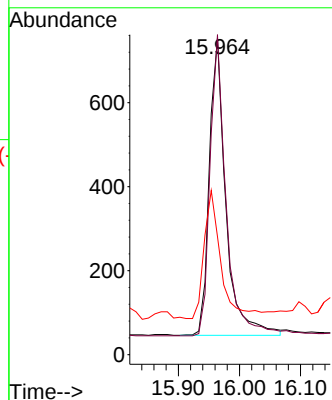
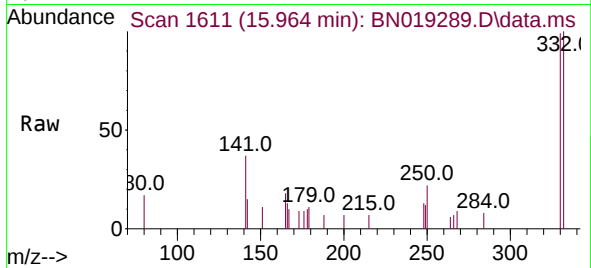




#14
 2,4,6-Tribromophenol
 Concen: 0.314 ng
 RT: 15.964 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BN019289.D
 Acq: 01 Apr 2022 16:07

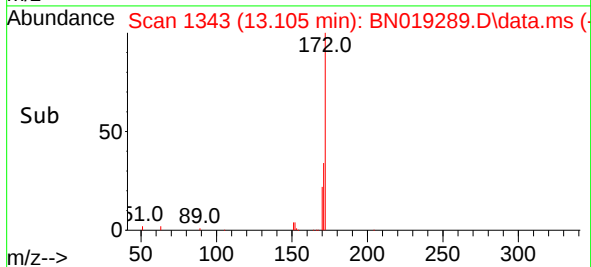
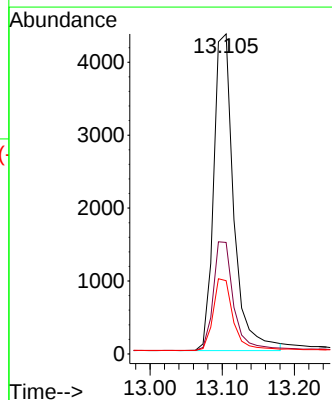
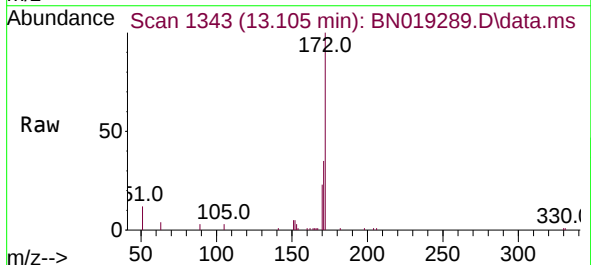
Instrument :
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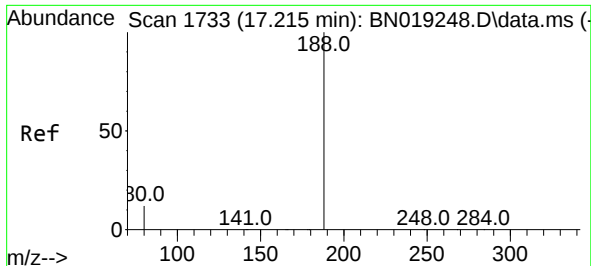
Tgt Ion:	330	Resp:	1334
Ion Ratio	Lower	Upper	
330	100		
332	97.8	76.8	115.2
141	44.7	32.2	48.2



#15
 2-Fluorobiphenyl
 Concen: 0.230 ng
 RT: 13.105 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: BN019289.D
 Acq: 01 Apr 2022 16:07

Tgt Ion:	172	Resp:	8385
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.2	42.2
170	22.9	18.7	28.1

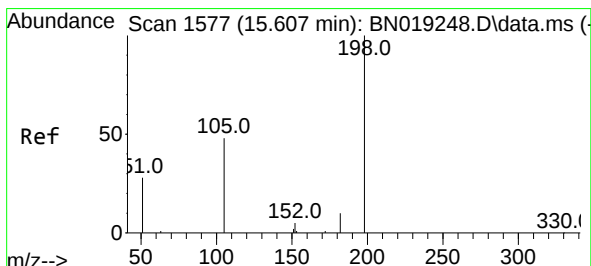
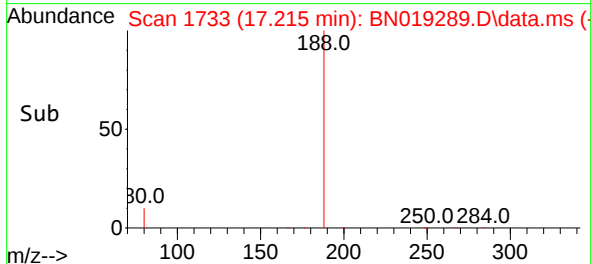
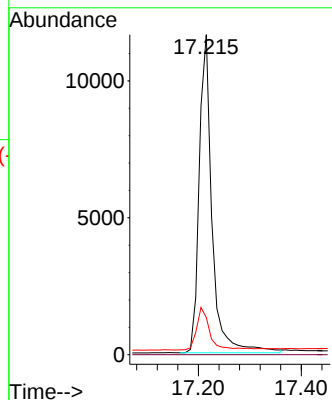
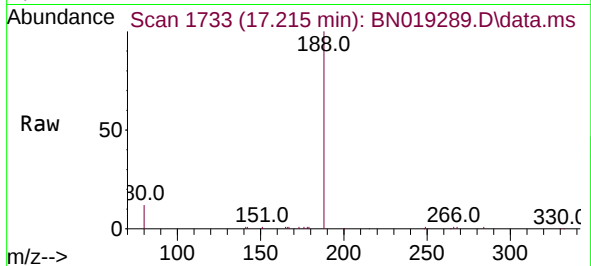




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

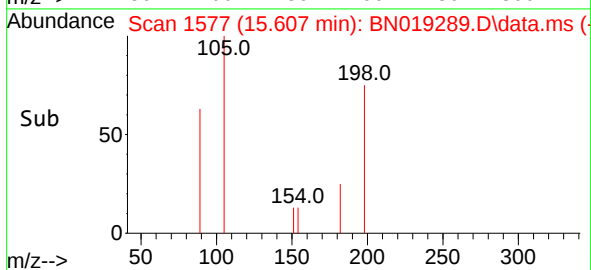
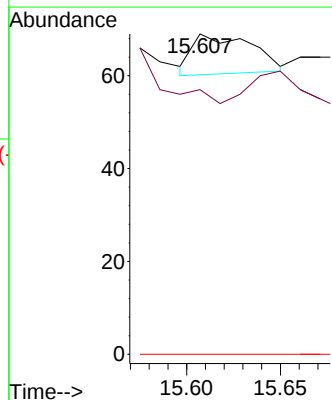
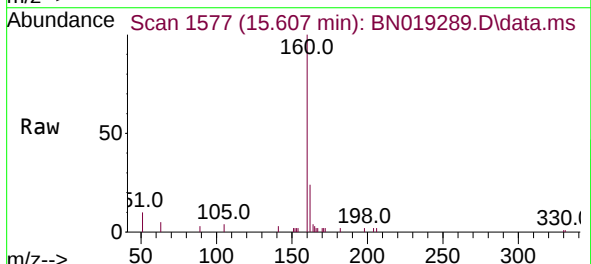
Instrument :
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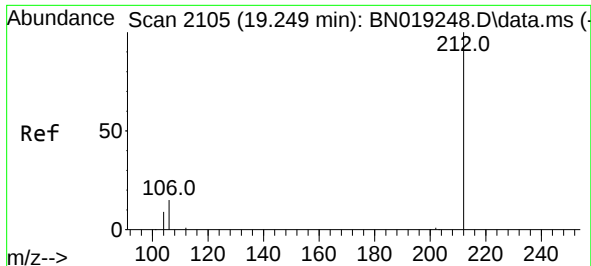
Tgt Ion:188 Resp: 20079
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 11.8 17.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.096 ng
RT: 15.607 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

Tgt Ion:198 Resp: 19
Ion Ratio Lower Upper
198 100
182 82.6 13.0 19.4#
77 0.0 0.0 0.0

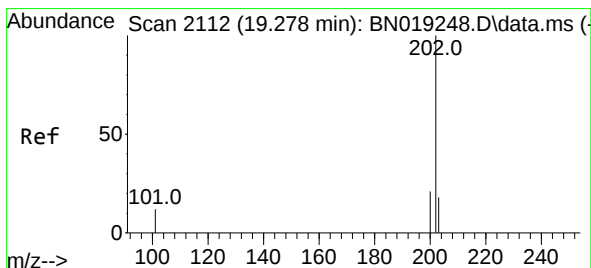
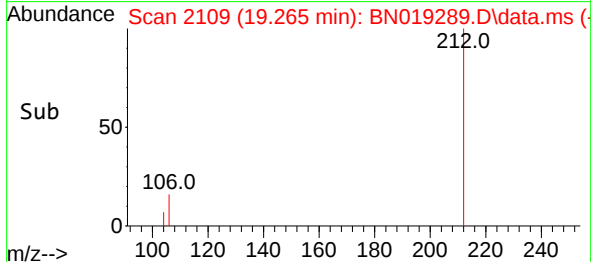
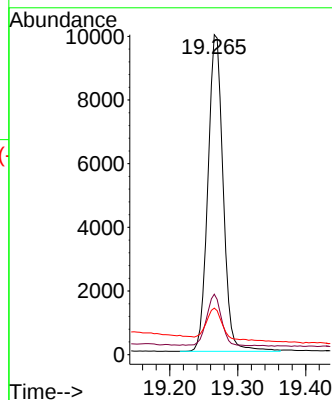
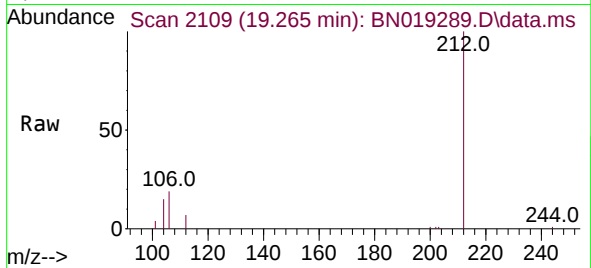




#27
Fluoranthene-d10
Concen: 0.256 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.017 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

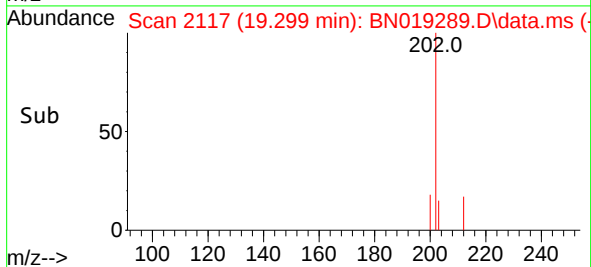
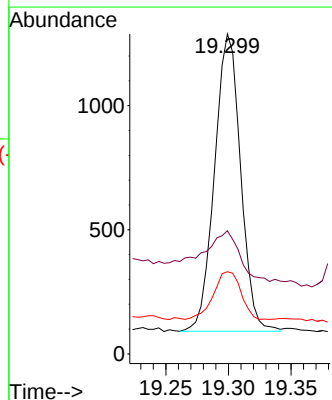
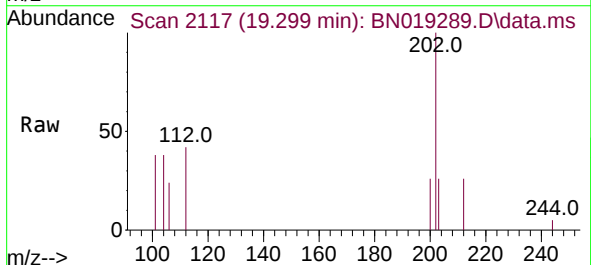
Instrument :
BNA_N
ClientSampleId :
A05140

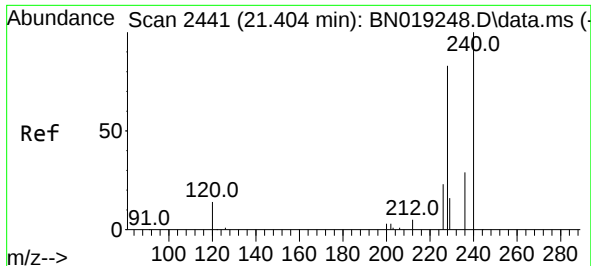
Tgt Ion:212 Resp: 15423
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 15.1 7.1 10.7#



#28
Fluoranthene
Concen: 0.023 ng
RT: 19.299 min Scan# 2117
Delta R.T. 0.021 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

Tgt Ion:202 Resp: 1736
Ion Ratio Lower Upper
202 100
101 24.5 9.8 14.6#
203 16.7 13.7 20.5

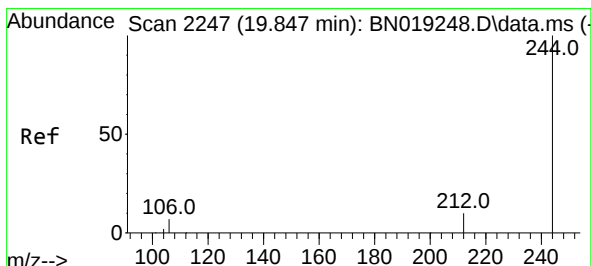
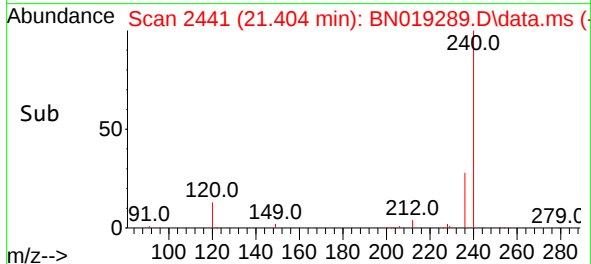
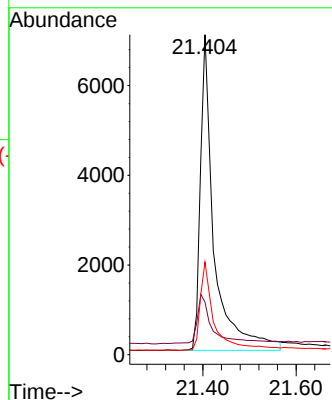
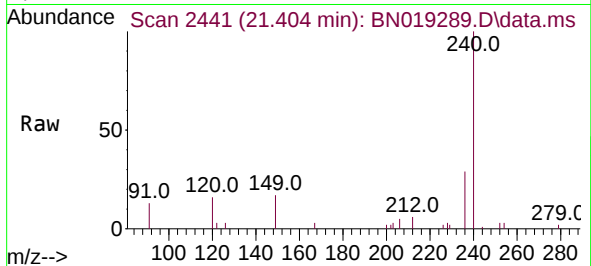




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

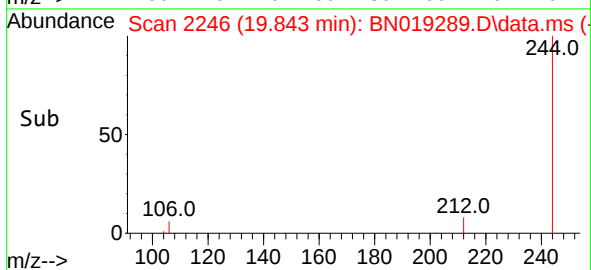
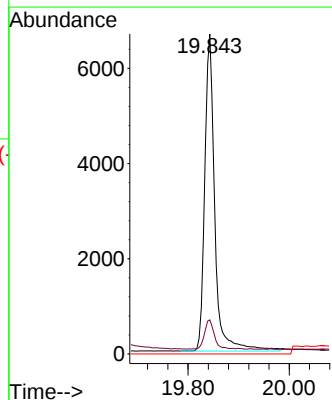
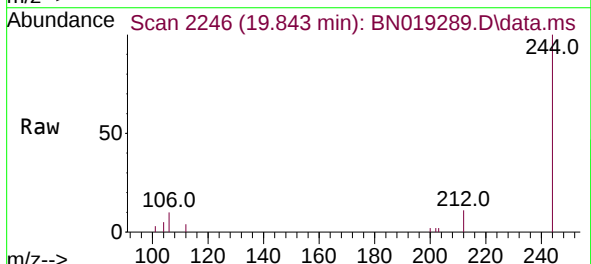
Instrument :
BNA_N
ClientSampleId :
A05140

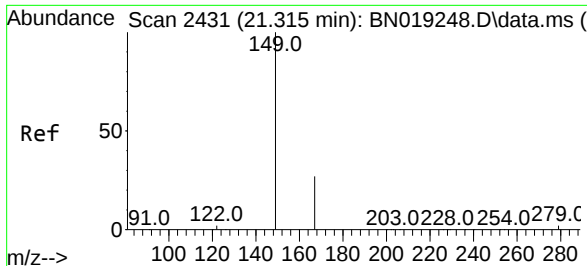
Tgt Ion:240 Resp: 14410
Ion Ratio Lower Upper
240 100
120 16.4 8.5 12.7#
236 28.9 22.4 33.6



#31
Terphenyl-d14
Concen: 0.287 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

Tgt Ion:244 Resp: 9187
Ion Ratio Lower Upper
244 100
212 10.7 8.2 12.4
122 0.0 0.0 0.0

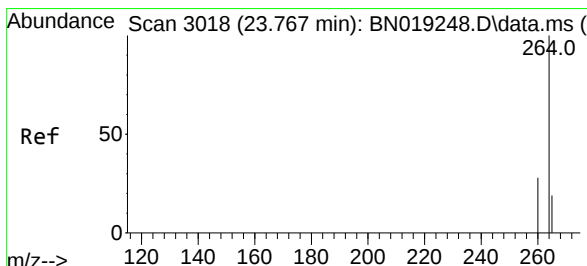
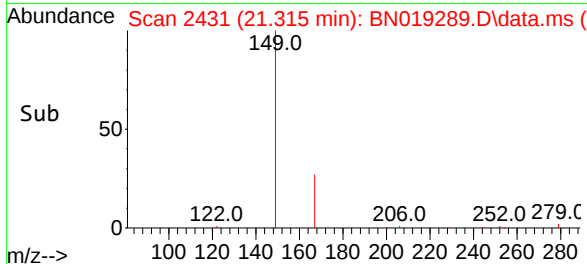
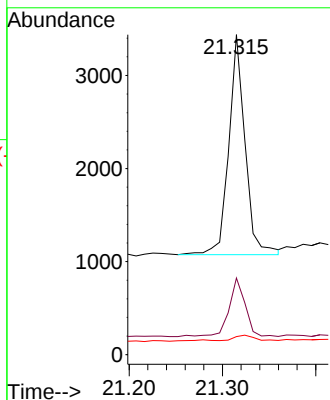
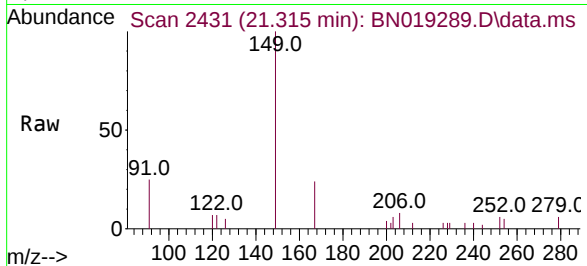




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.095 ng
RT: 21.315 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

Instrument :
BNA_N
ClientSampleId :
A05140

Tgt Ion:149 Resp: 2872
Ion Ratio Lower Upper
149 100
167 26.6 21.8 32.8
279 3.0 2.0 3.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.764 min Scan# 3017
Delta R.T. -0.003 min
Lab File: BN019289.D
Acq: 01 Apr 2022 16:07

Tgt Ion:264 Resp: 11248
Ion Ratio Lower Upper
264 100
260 27.8 22.4 33.6
265 45.2 25.3 37.9#

