

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019180.D
 Acq On : 26 Mar 2022 07:21
 Operator : CG/JU
 Sample : N2090-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB032122

Quant Time: Mar 26 07:59:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

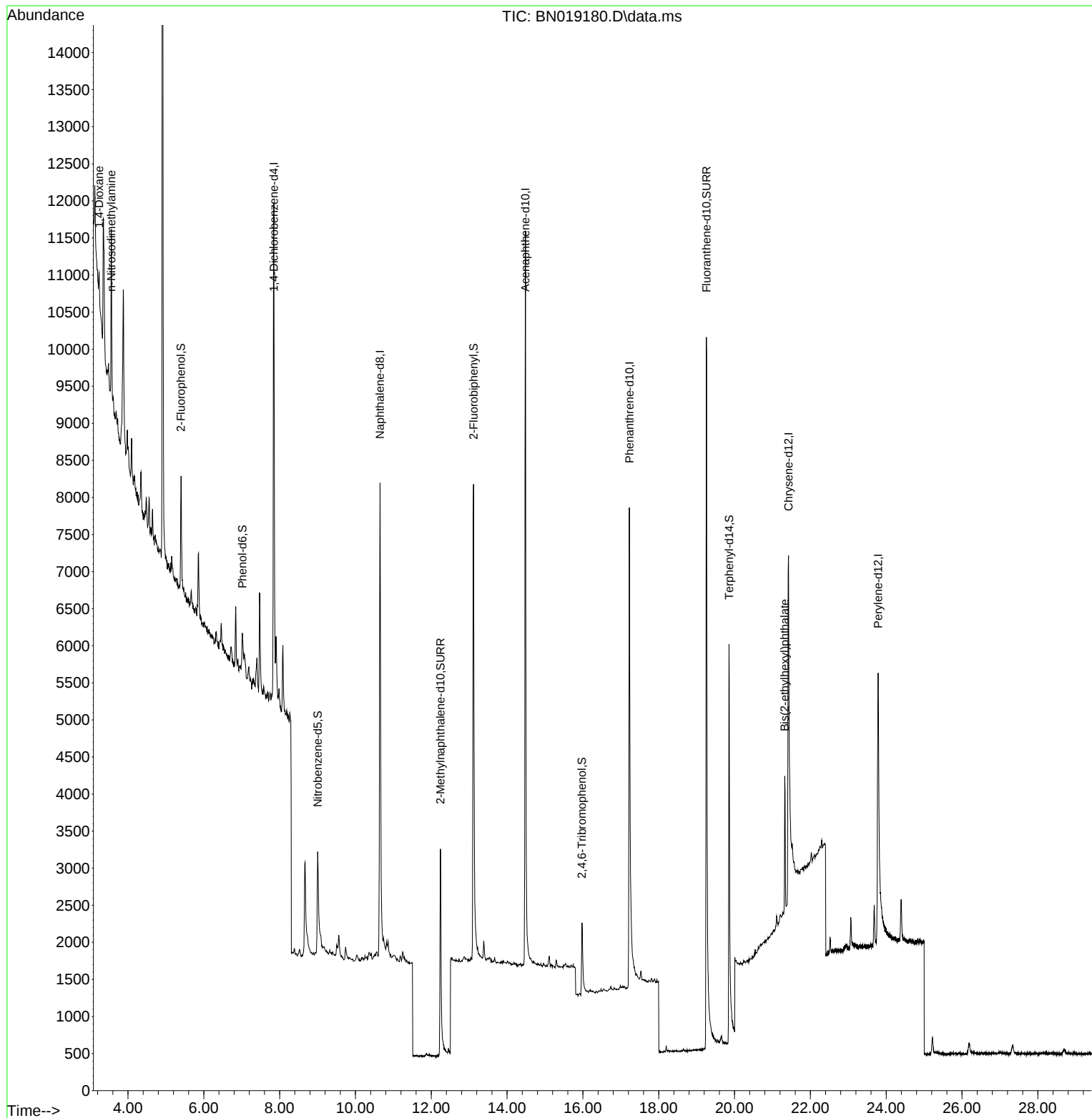
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4020	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10584	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6406	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	13030	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9660	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	8587	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1294	0.136	ng	0.00
5) Phenol-d6	7.017	99	606	0.056	ng	0.01
8) Nitrobenzene-d5	9.003	82	2122	0.259	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	5283	0.312	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	840	0.270	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7633	0.284	ng	0.01
27) Fluoranthene-d10	19.257	212	15294	0.401	ng	0.00
31) Terphenyl-d14	19.855	244	8964	0.416	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	188	0.035	ng	# 1
3) n-Nitrosodimethylamine	3.557	42	227	0.038	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	1857	0.098	ng	100

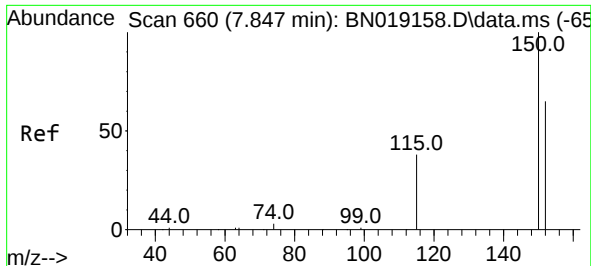
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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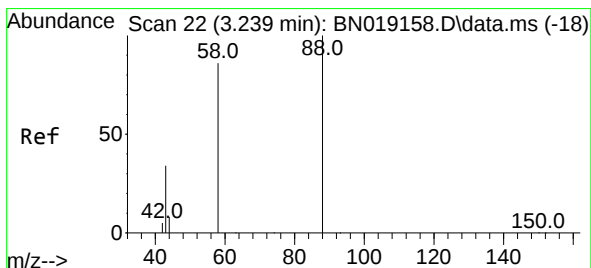
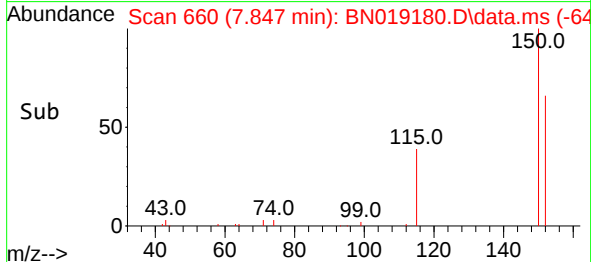
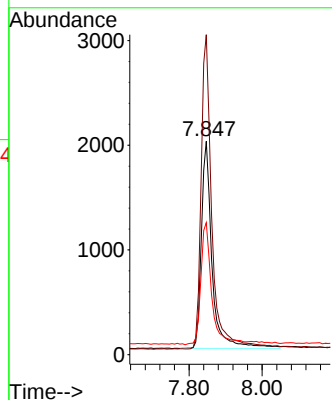
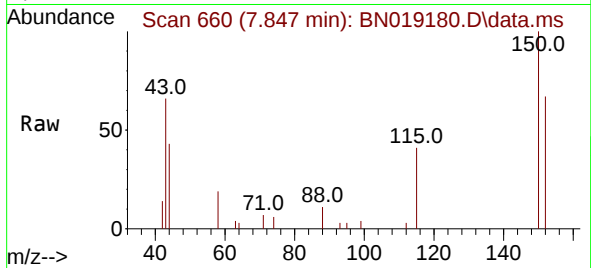




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN019180.D
 Acq: 26 Mar 2022 07:21

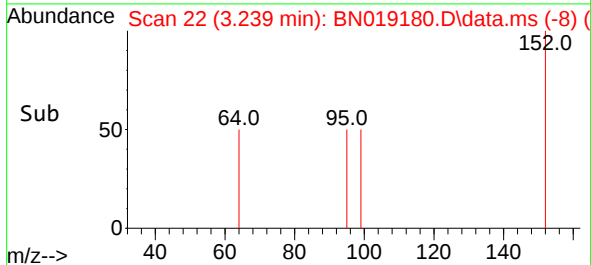
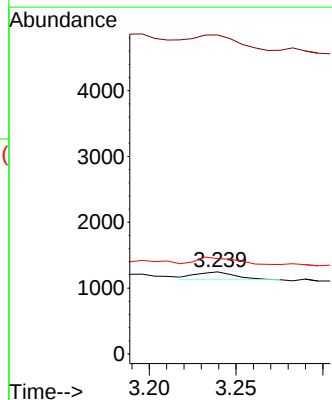
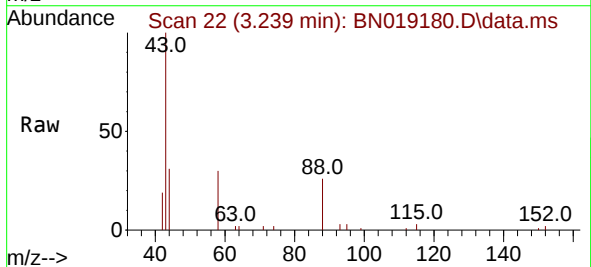
Instrument :
 BNA_N
 ClientSampleId :
 FB032122

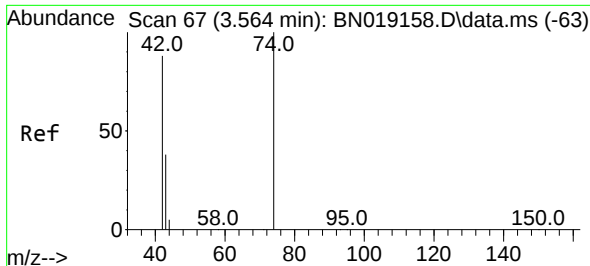
Tgt Ion:152 Resp: 4020
 Ion Ratio Lower Upper
 152 100
 150 149.9 123.9 185.9
 115 61.8 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.035 ng
 RT: 3.239 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN019180.D
 Acq: 26 Mar 2022 07:21

Tgt Ion: 88 Resp: 188
 Ion Ratio Lower Upper
 88 100
 43 221.8 24.6 37.0#
 58 89.9 65.4 98.2

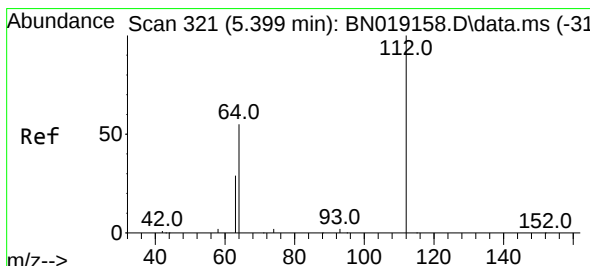
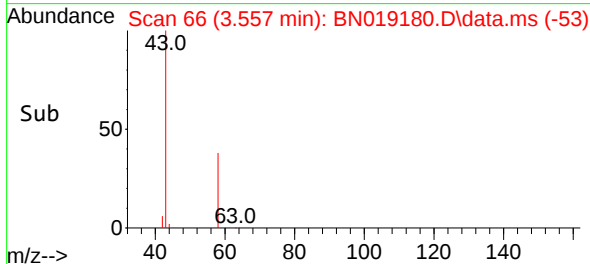
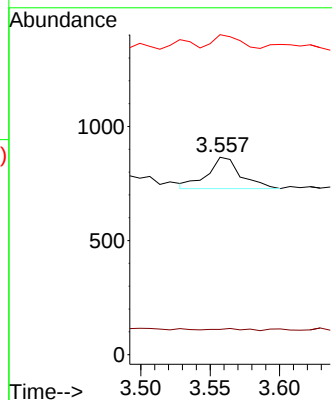
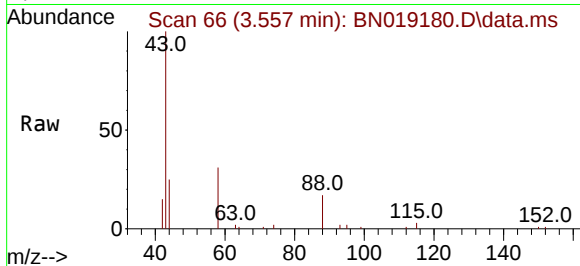




#3
n-Nitrosodimethylamine
Concen: 0.038 ng
RT: 3.557 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019180.D
Acq: 26 Mar 2022 07:21

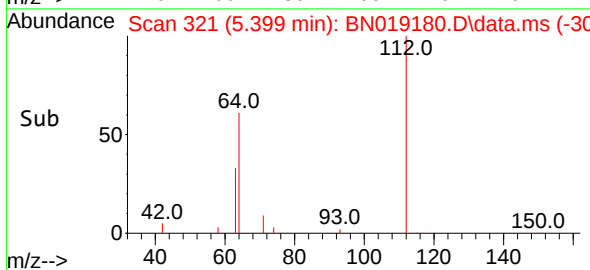
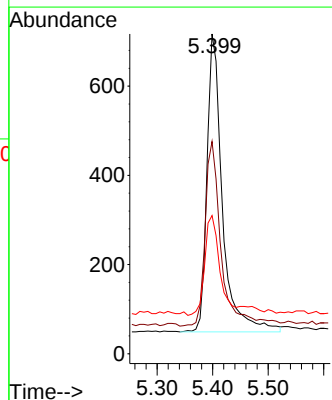
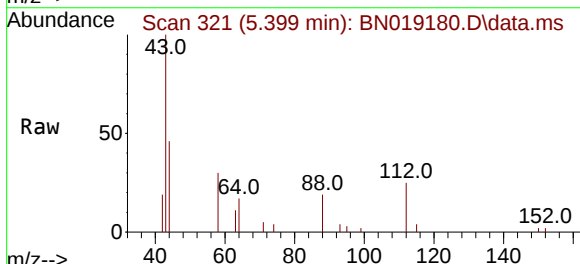
Instrument :
BNA_N
ClientSampleId :
FB032122

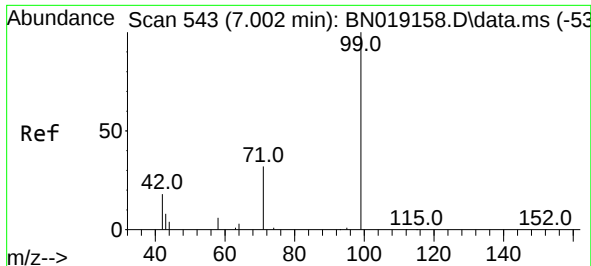
Tgt Ion: 42 Resp: 227
Ion Ratio Lower Upper
42 100
74 6.2 96.9 145.3#
44 33.9 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019180.D
Acq: 26 Mar 2022 07:21

Tgt Ion: 112 Resp: 1294
Ion Ratio Lower Upper
112 100
64 63.9 47.8 71.8
63 32.5 25.7 38.5

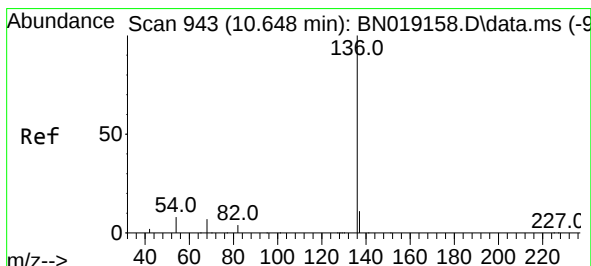
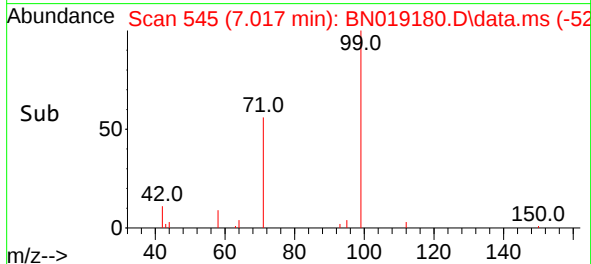
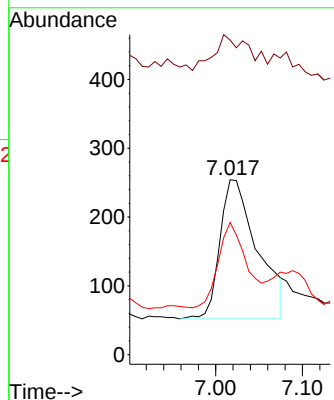
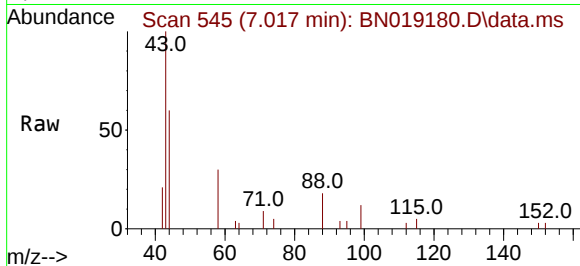




#5
Phenol-d6
Concen: 0.056 ng
RT: 7.017 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN019180.D
Acq: 26 Mar 2022 07:21

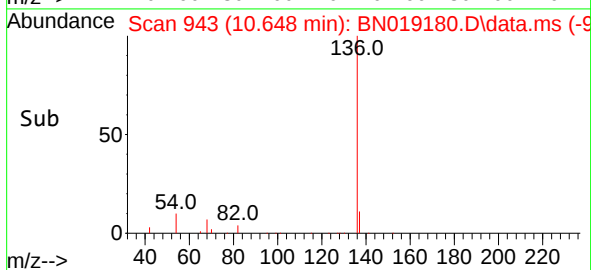
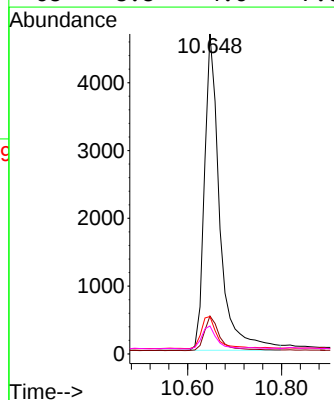
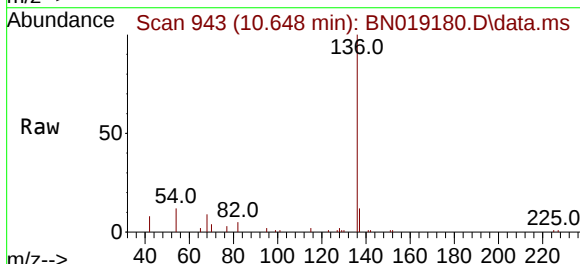
Instrument :
BNA_N
ClientSampleId :
FB032122

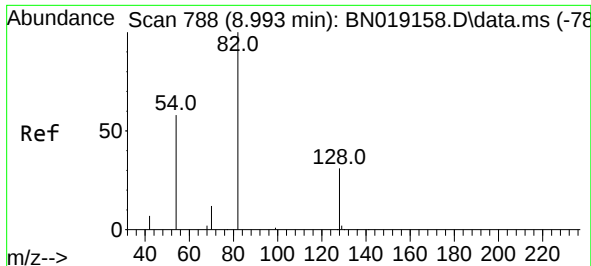
Tgt Ion: 99 Resp: 606
Ion Ratio Lower Upper
99 100
42 23.8 16.2 24.4
71 46.4 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019180.D
Acq: 26 Mar 2022 07:21

Tgt Ion: 136 Resp: 10584
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.4
54 11.7 5.8 8.6#
68 8.8 4.6 7.0#



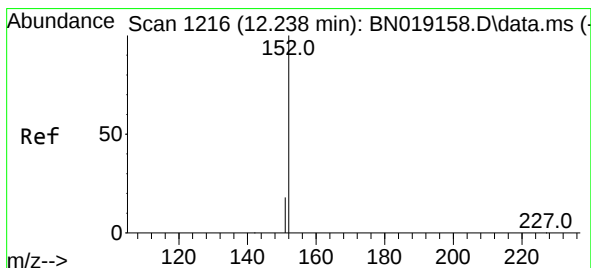
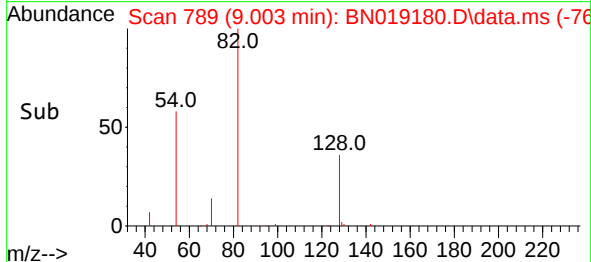
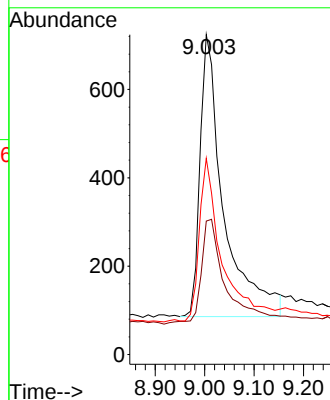
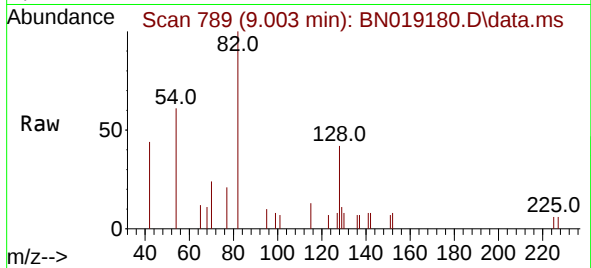


#8
Nitrobenzene-d5
Concen: 0.259 ng
RT: 9.003 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019180.D
Acq: 26 Mar 2022 07:21

Instrument :
BNA_N
ClientSampleId :
FB032122

Tgt Ion: 82 Resp: 2122

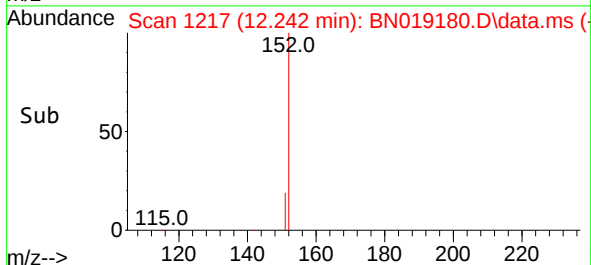
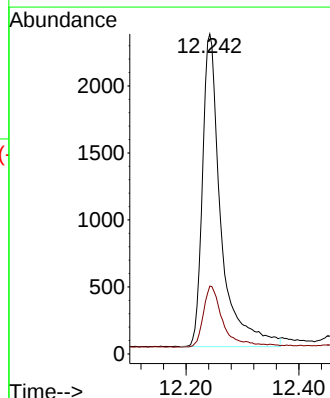
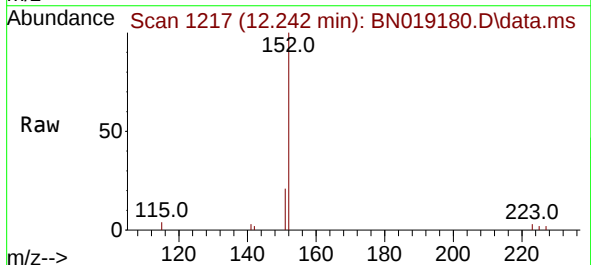
Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.0	49.6
54	61.3	42.5	63.7

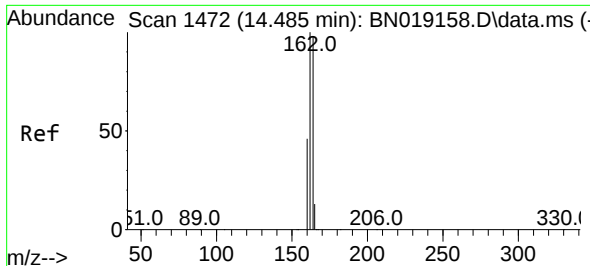


#11
2-Methylnaphthalene-d10
Concen: 0.312 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BN019180.D
Acq: 26 Mar 2022 07:21

Tgt Ion: 152 Resp: 5283

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.5	24.7

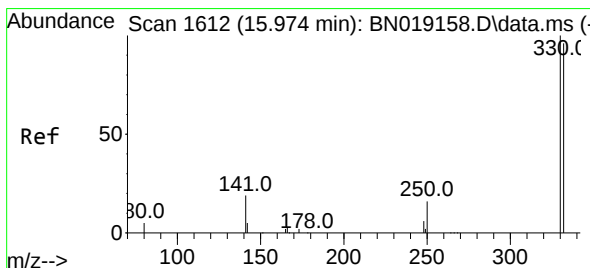
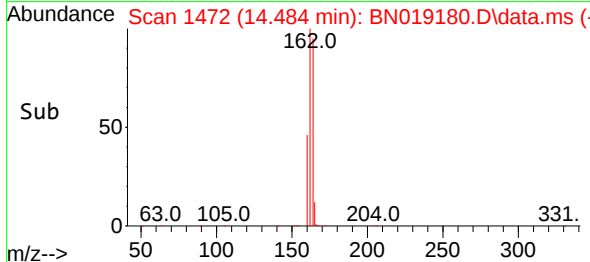
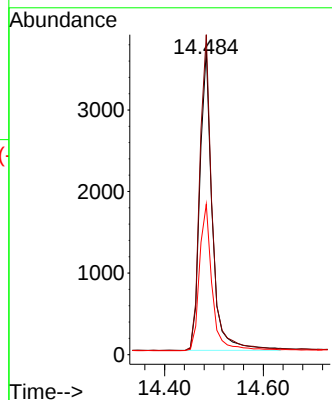
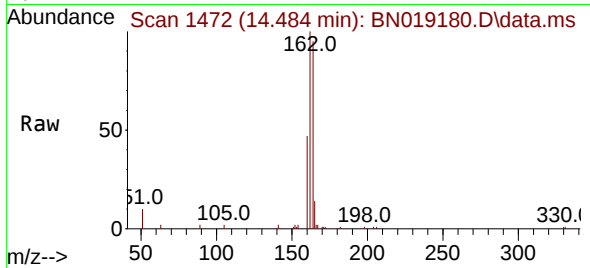




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019180.D
Acq: 26 Mar 2022 07:21

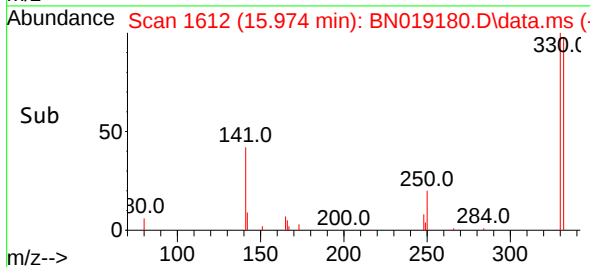
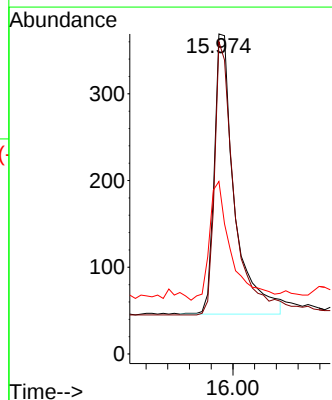
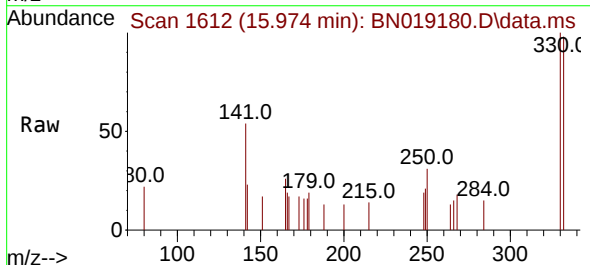
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BNA_N
ClientSampleId :
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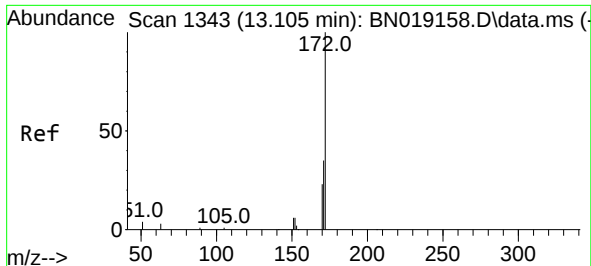
Tgt Ion:164 Resp: 6406
Ion Ratio Lower Upper
164 100
162 105.0 85.2 127.8
160 49.4 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019180.D
Acq: 26 Mar 2022 07:21

Tgt Ion:330 Resp: 840
Ion Ratio Lower Upper
330 100
332 94.6 76.8 115.2
141 44.9 32.2 48.2

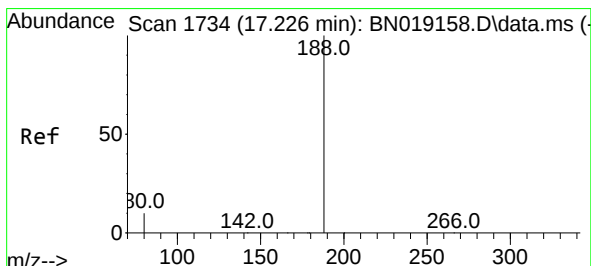
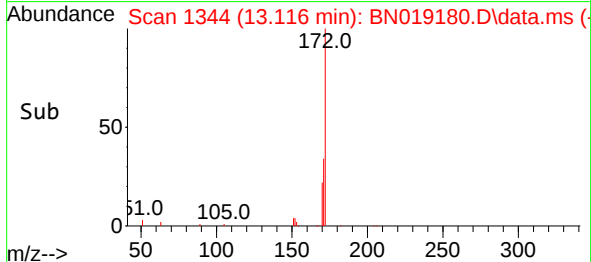
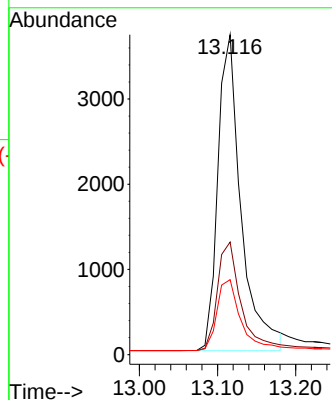
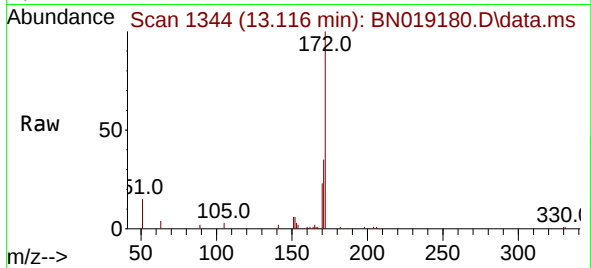




#15
2-Fluorobiphenyl
Concen: 0.284 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019180.D
Acq: 26 Mar 2022 07:21

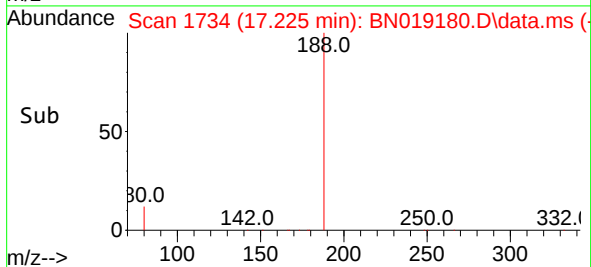
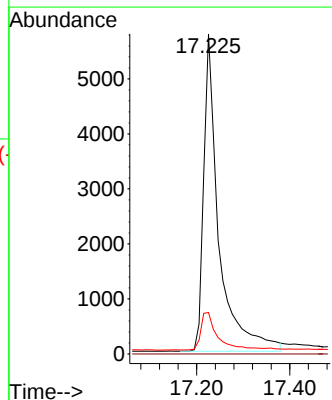
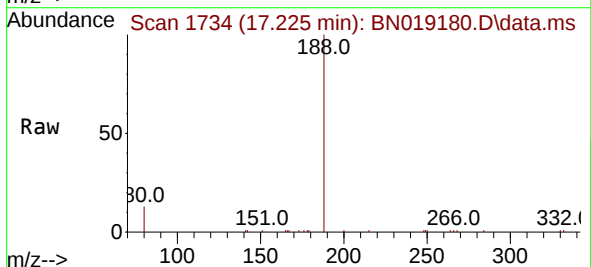
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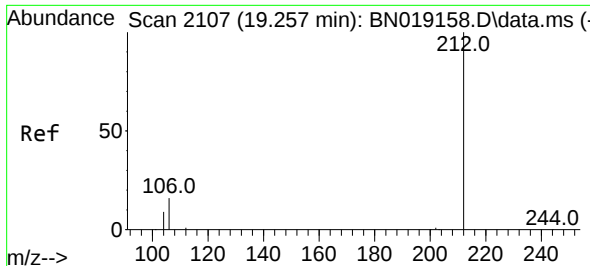
Tgt Ion:172 Resp: 7633
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.4 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019180.D
Acq: 26 Mar 2022 07:21

Tgt Ion:188 Resp: 13030
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 11.8 17.8

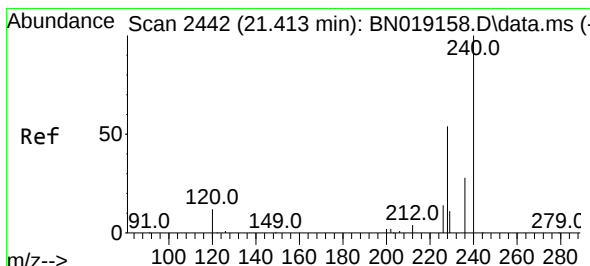
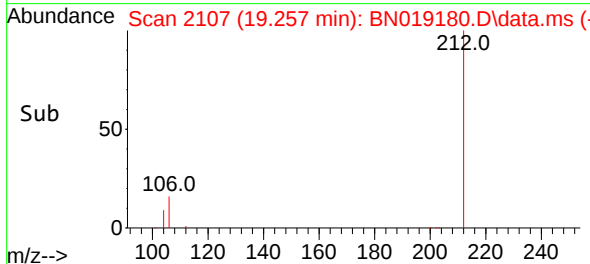
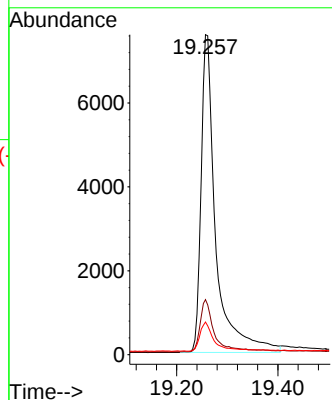
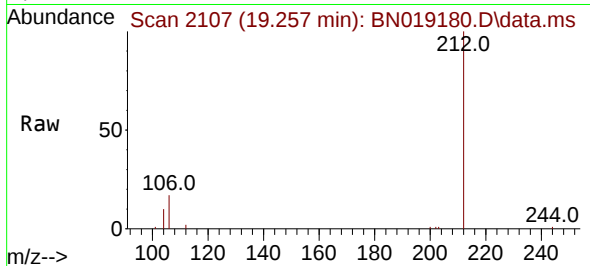




#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019180.D
Acq: 26 Mar 2022 07:21

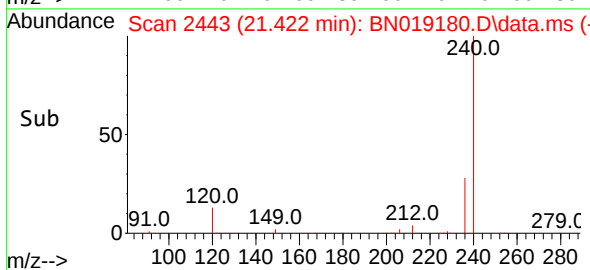
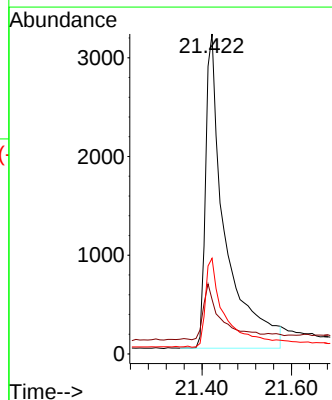
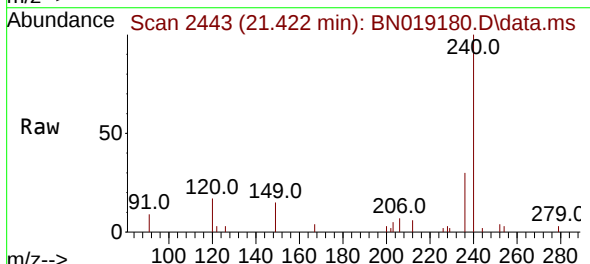
Instrument :
BNA_N
ClientSampleId :
FB032122

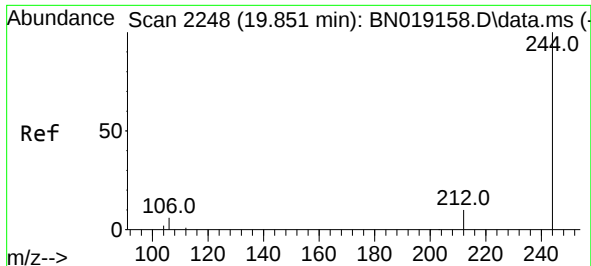
Tgt Ion:212 Resp: 15294
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019180.D
Acq: 26 Mar 2022 07:21

Tgt Ion:240 Resp: 9660
Ion Ratio Lower Upper
240 100
120 17.1 8.5 12.7#
236 29.9 22.4 33.6

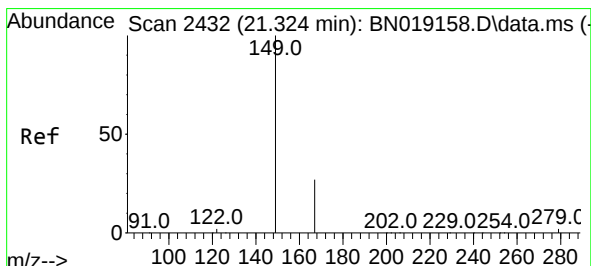
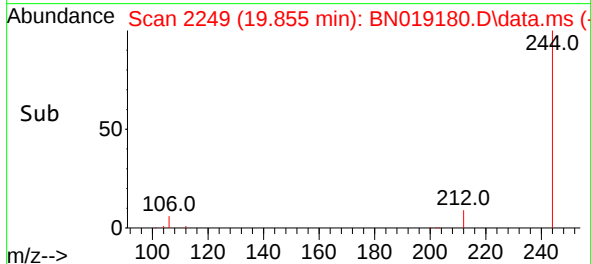
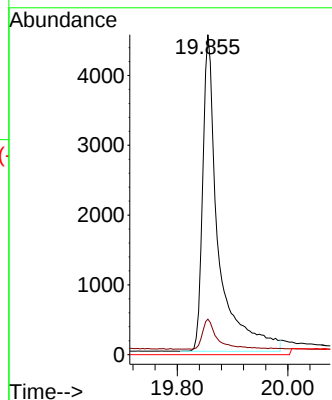
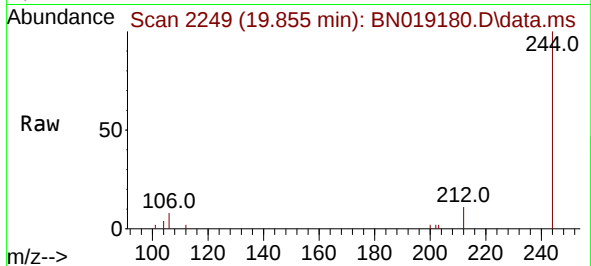




#31
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 19.855 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN019180.D
 Acq: 26 Mar 2022 07:21

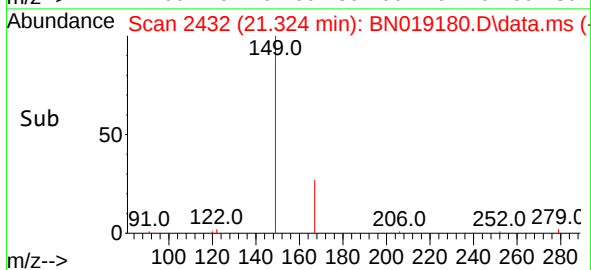
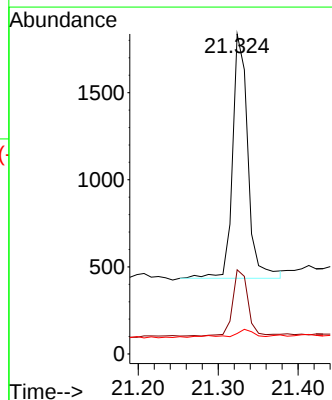
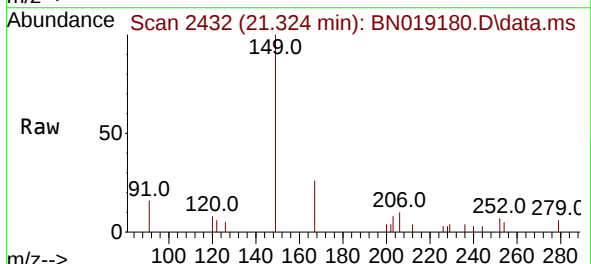
Instrument :
 BNA_N
 ClientSampleId :
 FB032122

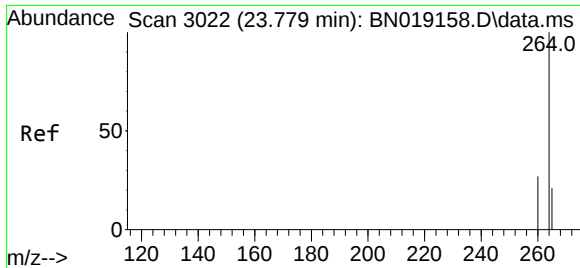
Tgt Ion:244 Resp: 8964
 Ion Ratio Lower Upper
 244 100
 212 11.1 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.098 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN019180.D
 Acq: 26 Mar 2022 07:21

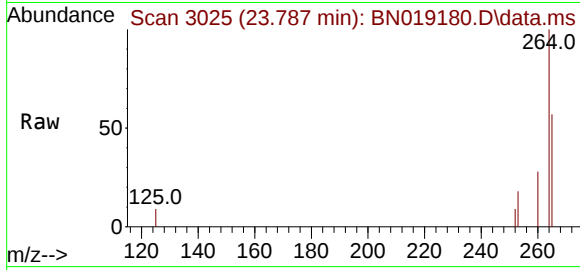
Tgt Ion:149 Resp: 1857
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.8 32.8
 279 3.0 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 30
 Delta R.T. 0.009 min
 Lab File: BN019180.D
 Acq: 26 Mar 2022 07:21

Instrument :
 BNA_N
 ClientSampleId :
 FB032122



Tgt Ion:264 Resp: 8587
 Ion Ratio Lower Upper
 264 100
 260 27.9 22.4 33.6
 265 56.8 25.3 37.9#

