

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019137.D
 Acq On : 24 Mar 2022 21:44
 Operator : CG/JU
 Sample : N2075-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE109D1-20220322

Quant Time: Mar 25 04:29:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

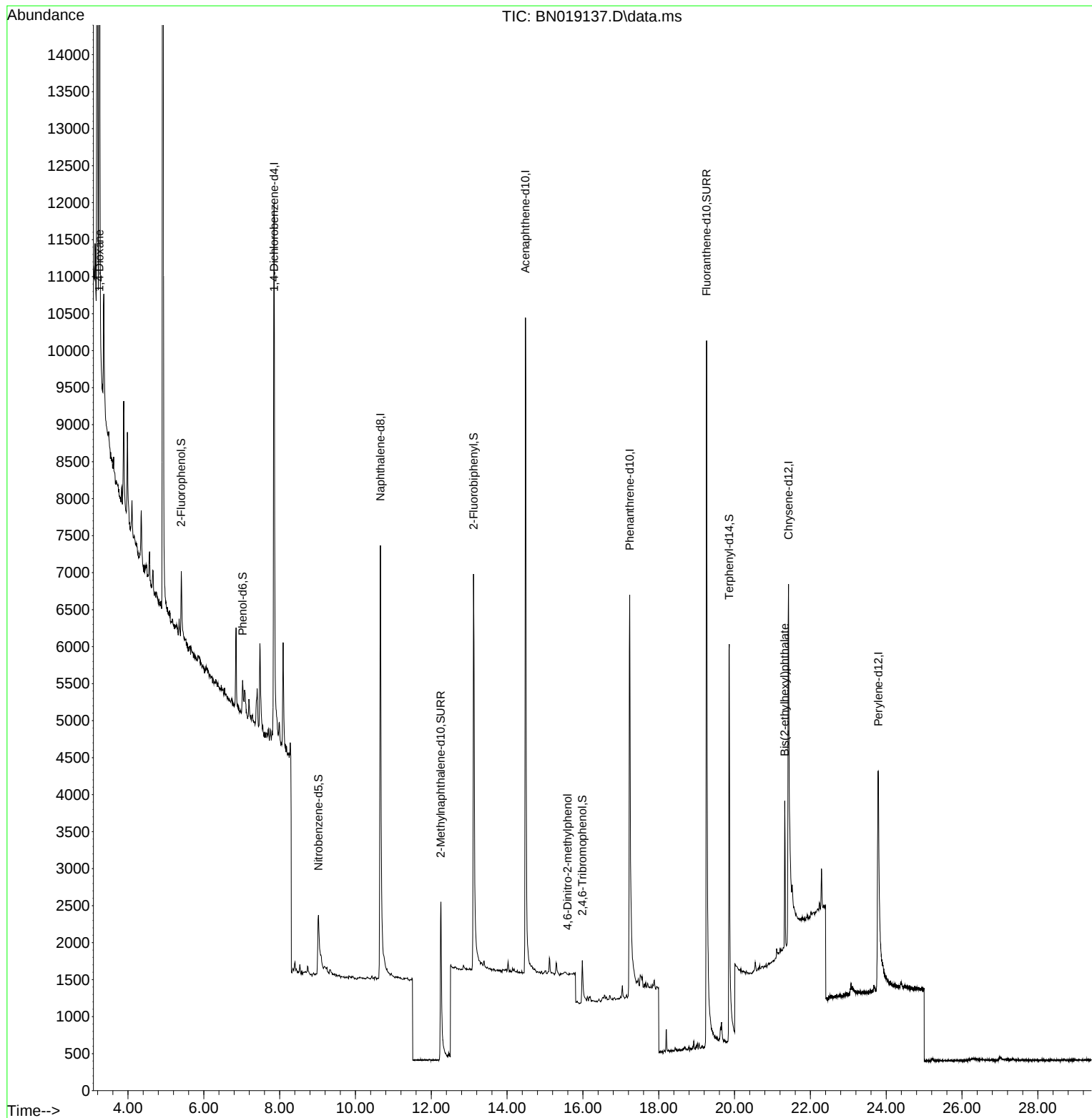
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4216	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10693	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6351	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	12370	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9718	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	7601	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	860	0.091	ng	0.00
5) Phenol-d6	7.023	99	388	0.039	ng	0.01
8) Nitrobenzene-d5	9.024	82	1549	0.201	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	4715	0.266	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	503	0.164	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6373	0.250	ng	-0.01
27) Fluoranthene-d10	19.261	212	15386	0.419	ng	0.00
31) Terphenyl-d14	19.859	244	8842	0.370	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	11115	2.133	ng	Qvalue 97
20) 4,6-Dinitro-2-methylph...	15.596	198	6	0.112	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.323	149	1875	0.094	ng	# 99

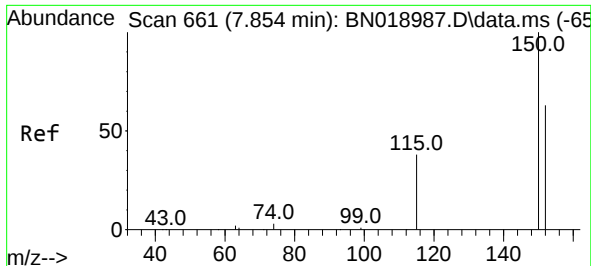
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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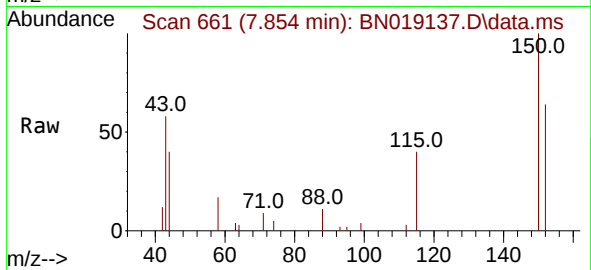
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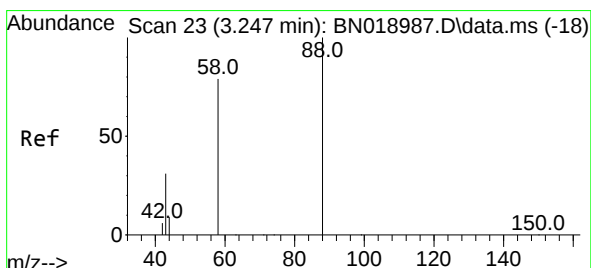
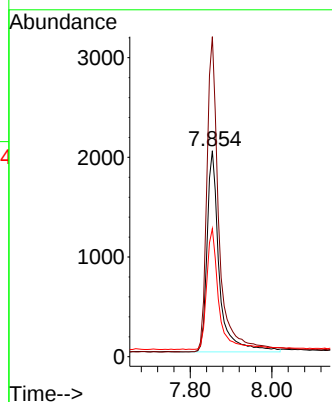
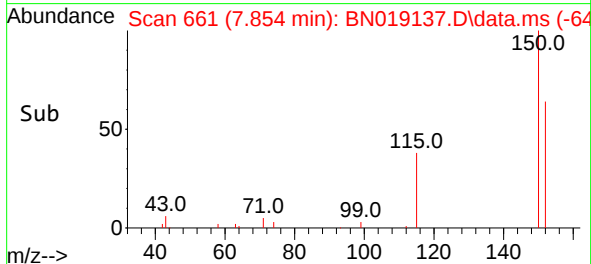
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019137.D
 Acq: 24 Mar 2022 21:44

Instrument :
 BNA_N
 ClientSampleId :
 RE109D1-20220322

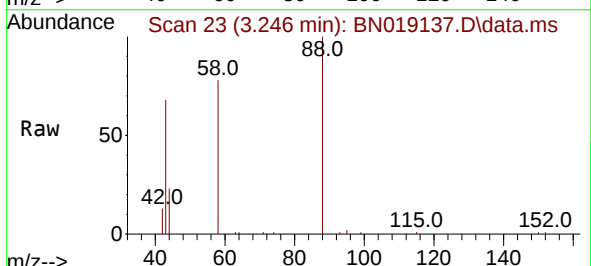


Tgt Ion:152 Resp: 4216

Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.9	185.9
115	62.1	48.2	72.4

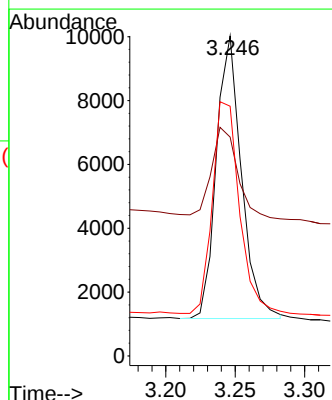
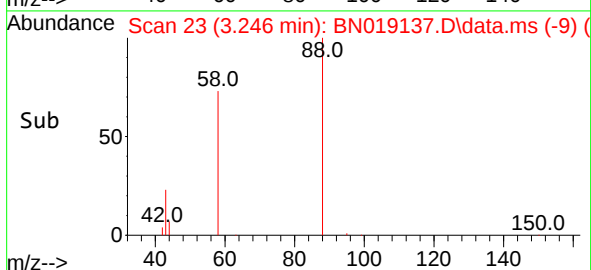


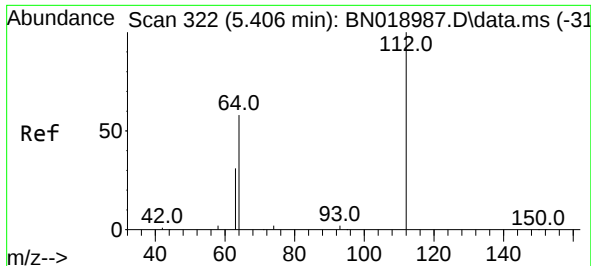
#2
 1,4-Dioxane
 Concen: 2.133 ng
 RT: 3.246 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019137.D
 Acq: 24 Mar 2022 21:44



Tgt Ion: 88 Resp: 11115

Ion	Ratio	Lower	Upper
88	100		
43	33.8	24.6	37.0
58	80.5	65.4	98.2

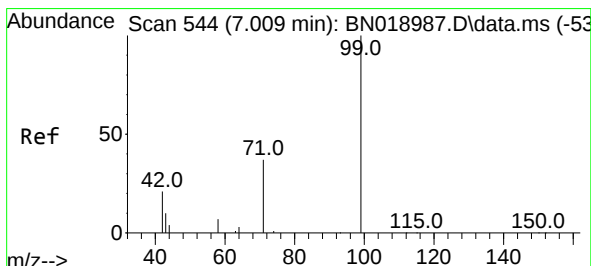
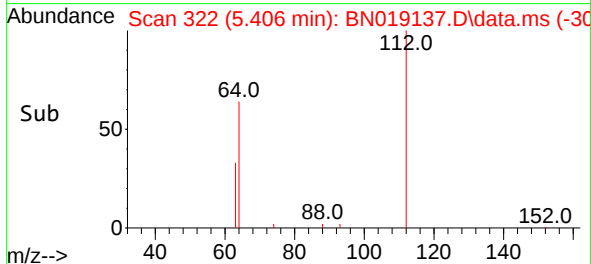
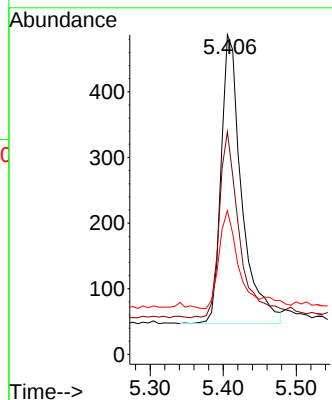
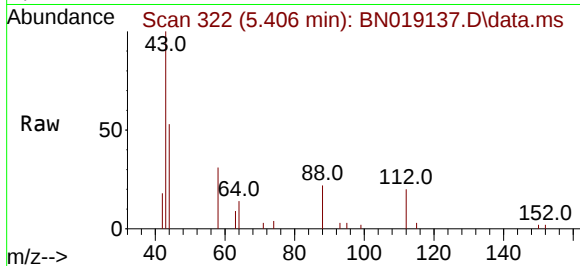




#4
2-Fluorophenol
Concen: 0.091 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019137.D
Acq: 24 Mar 2022 21:44

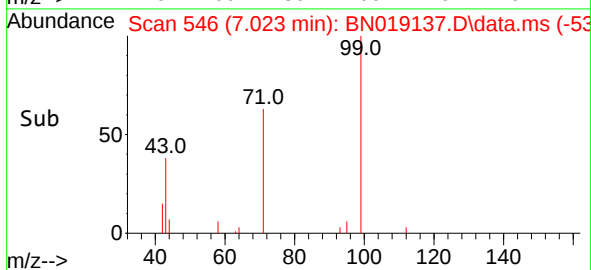
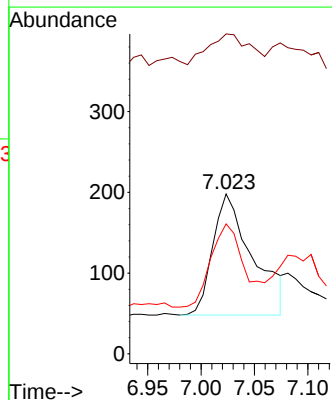
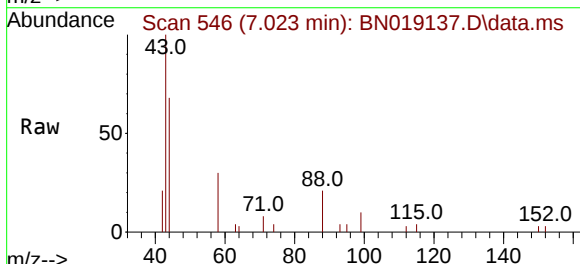
Instrument :
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ClientSampleId :
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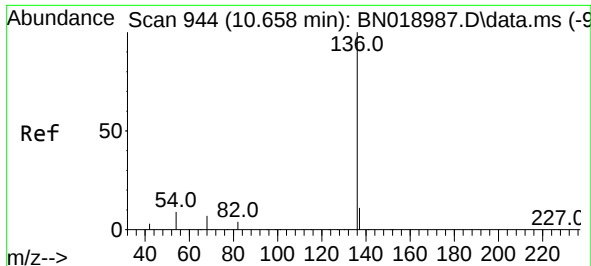
Tgt Ion:112 Resp: 860
Ion Ratio Lower Upper
112 100
64 66.5 47.8 71.8
63 34.5 25.7 38.5



#5
Phenol-d6
Concen: 0.039 ng
RT: 7.023 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019137.D
Acq: 24 Mar 2022 21:44

Tgt Ion: 99 Resp: 388
Ion Ratio Lower Upper
99 100
42 26.3 16.2 24.4#
71 58.8 27.7 41.5#

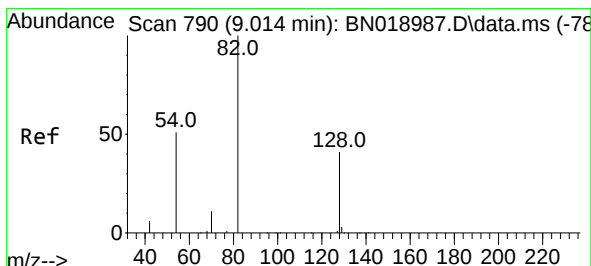
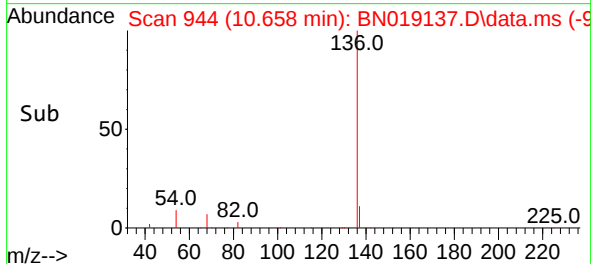
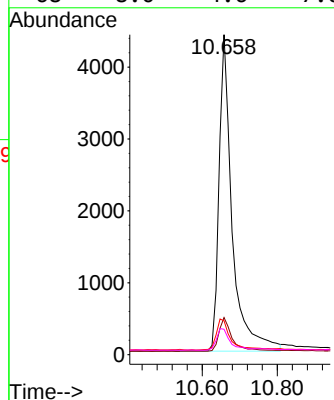
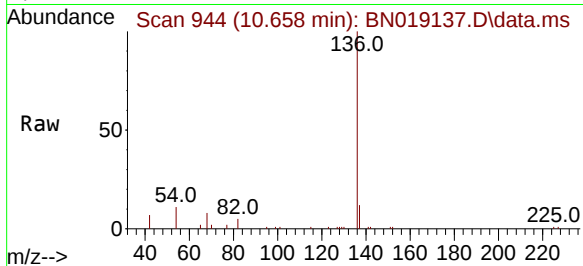




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019137.D
Acq: 24 Mar 2022 21:44

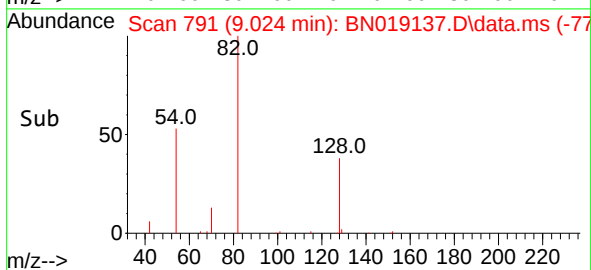
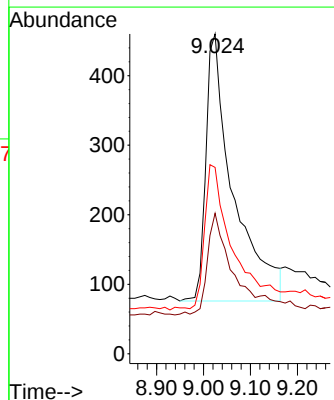
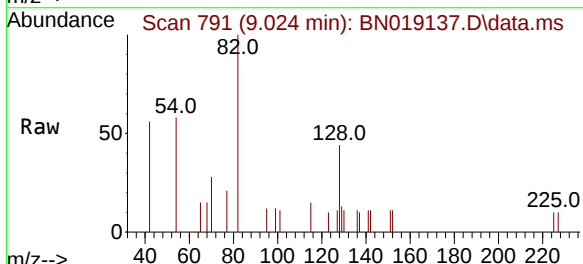
Instrument :
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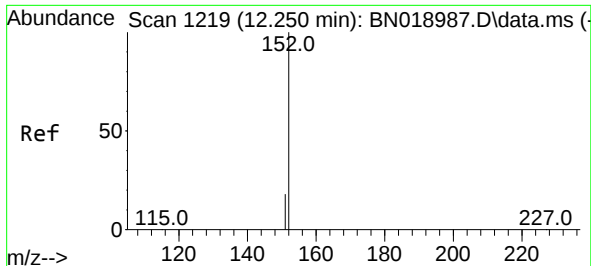
Tgt Ion:	136	Resp:	10693
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.4
54	10.6	5.8	8.6#
68	8.0	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.201 ng
RT: 9.024 min Scan# 791
Delta R.T. 0.010 min
Lab File: BN019137.D
Acq: 24 Mar 2022 21:44

Tgt Ion:	82	Resp:	1549
Ion Ratio	Lower	Upper	
82	100		
128	43.9	33.0	49.6
54	58.3	42.5	63.7

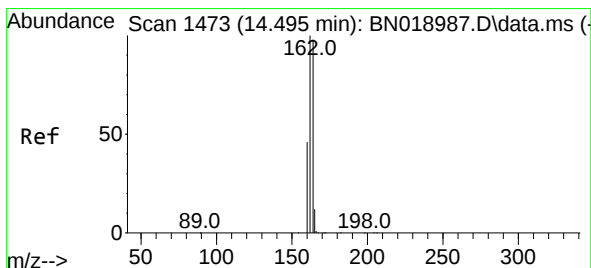
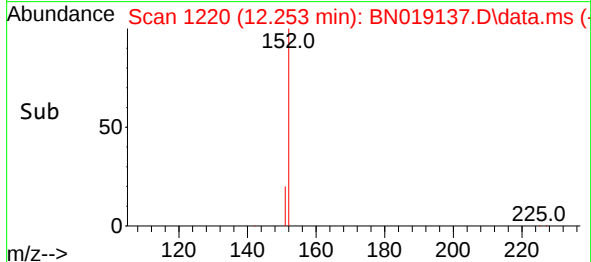
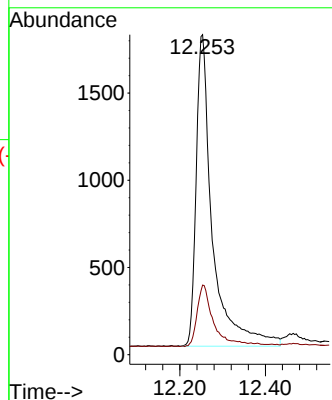
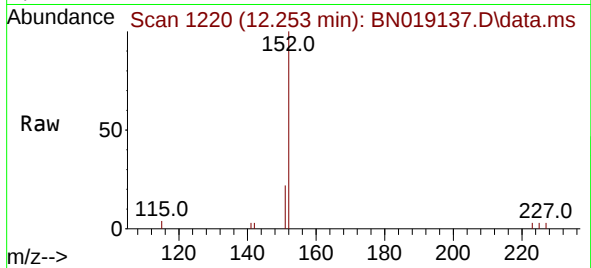




#11
2-Methylnaphthalene-d10
Concen: 0.266 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.003 min
Lab File: BN019137.D
Acq: 24 Mar 2022 21:44

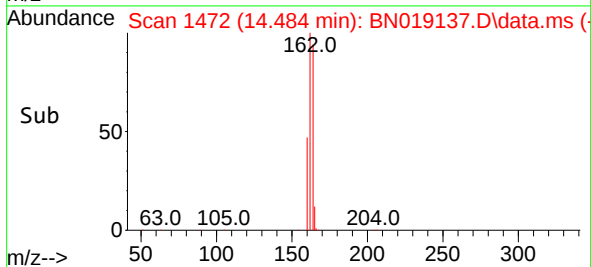
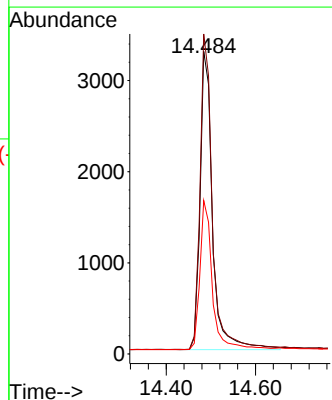
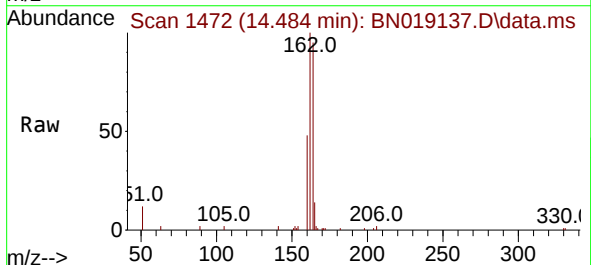
Instrument :
BNA_N
ClientSampleId :
RE109D1-20220322

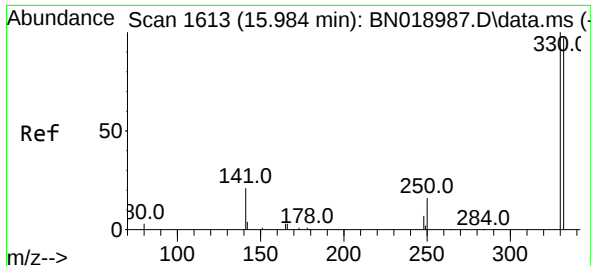
Tgt Ion:152 Resp: 4715
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019137.D
Acq: 24 Mar 2022 21:44

Tgt Ion:164 Resp: 6351
Ion Ratio Lower Upper
164 100
162 105.8 85.2 127.8
160 50.7 41.5 62.3

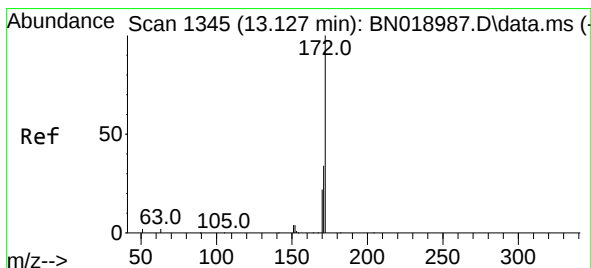
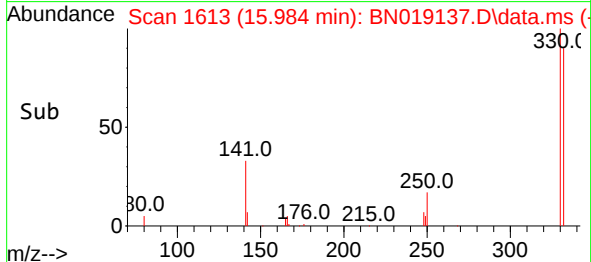
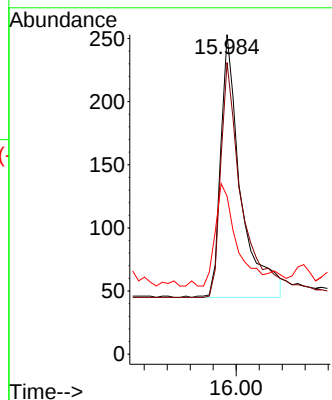
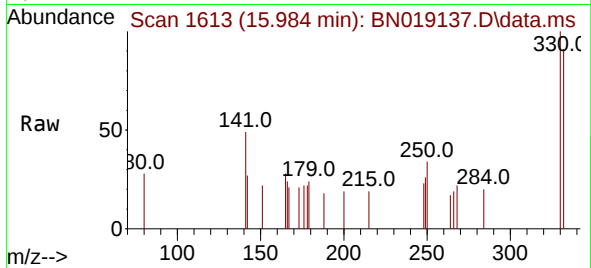




#14
2,4,6-Tribromophenol
Concen: 0.164 ng
RT: 15.984 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019137.D
Acq: 24 Mar 2022 21:44

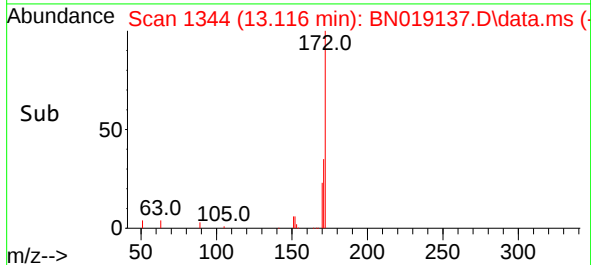
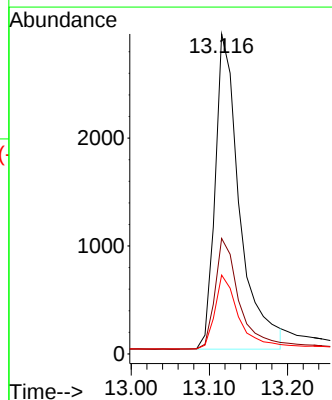
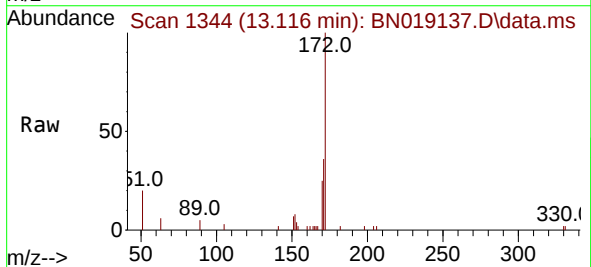
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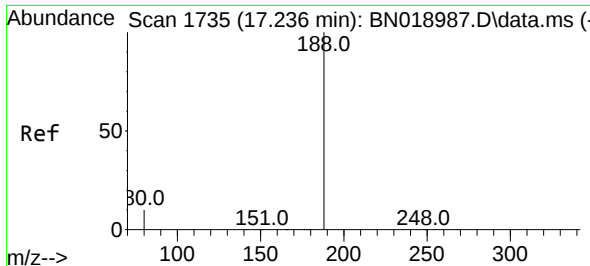
Tgt Ion:330 Resp: 503
Ion Ratio Lower Upper
330 100
332 93.2 76.8 115.2
141 44.9 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019137.D
Acq: 24 Mar 2022 21:44

Tgt Ion:172 Resp: 6373
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.7 18.7 28.1

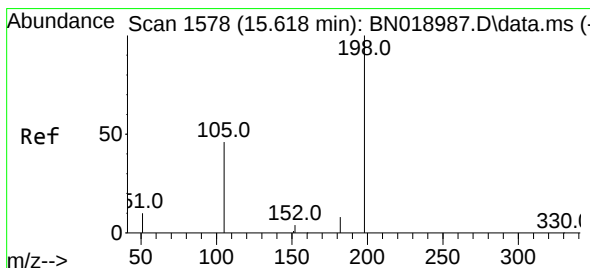
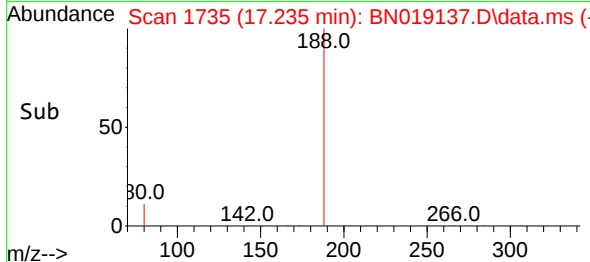
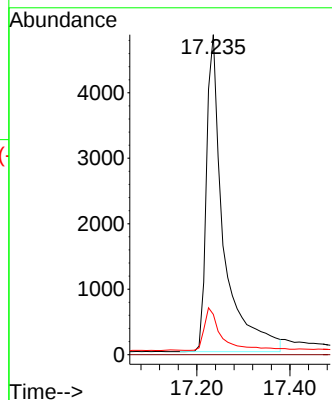
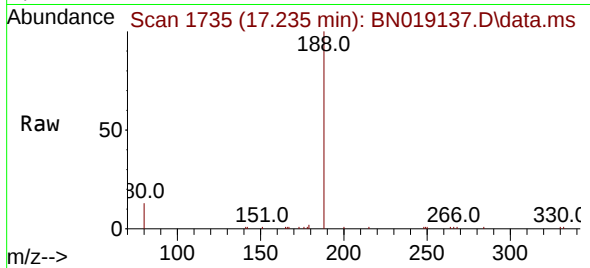




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN019137.D
Acq: 24 Mar 2022 21:44

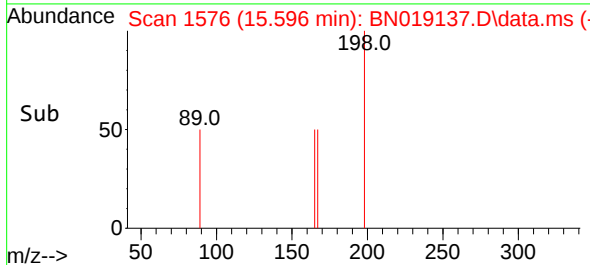
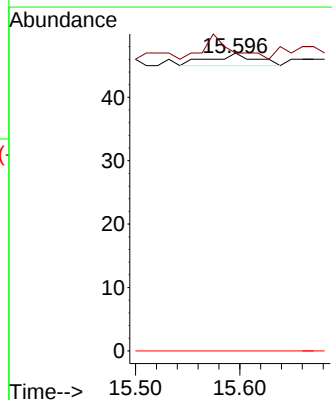
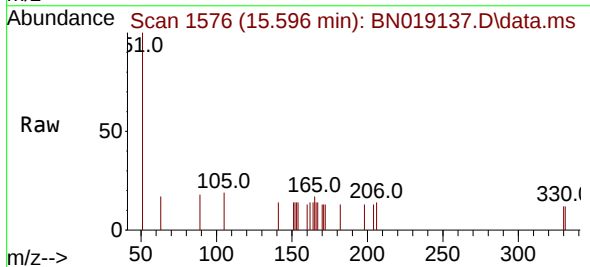
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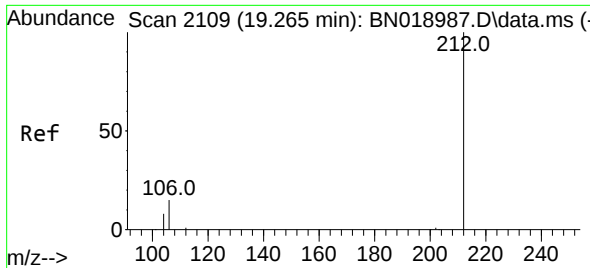
Tgt Ion:188 Resp: 12370
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.112 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.022 min
Lab File: BN019137.D
Acq: 24 Mar 2022 21:44

Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
182 100.0 13.0 19.4#
77 0.0 0.0 0.0

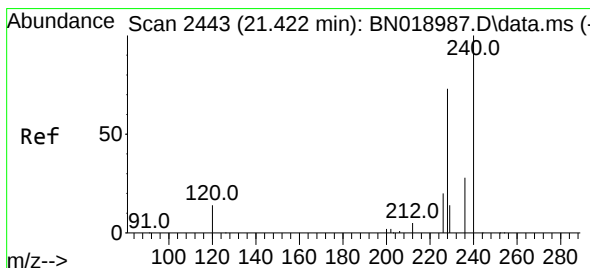
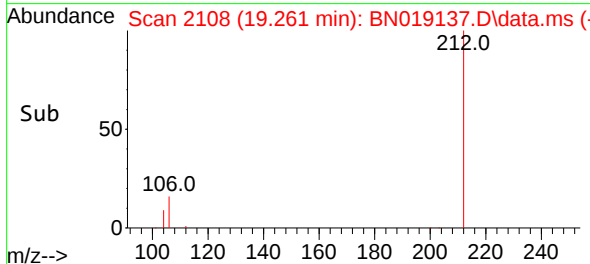
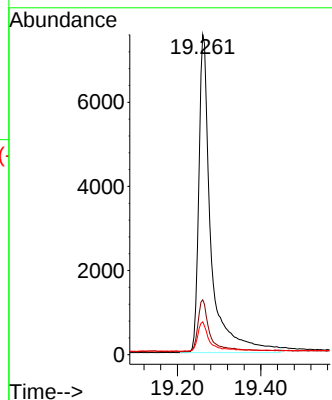
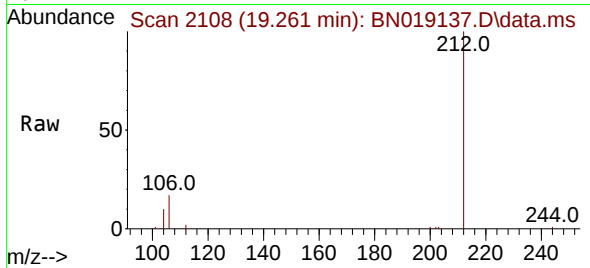




#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 19.261 min Scan# 2109
Delta R.T. -0.005 min
Lab File: BN019137.D
Acq: 24 Mar 2022 21:44

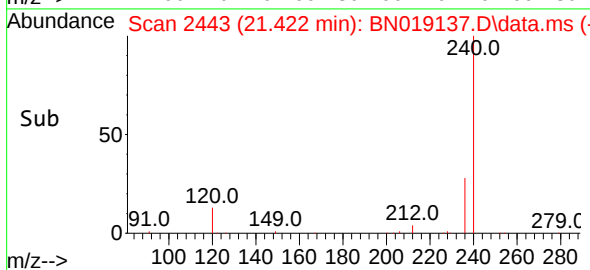
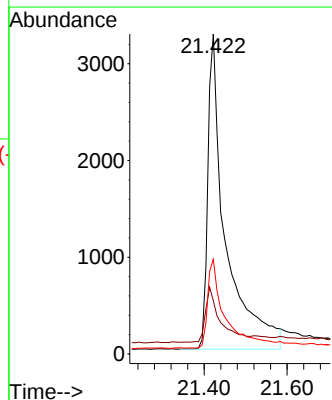
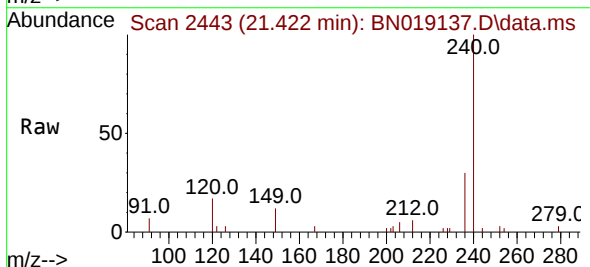
Instrument :
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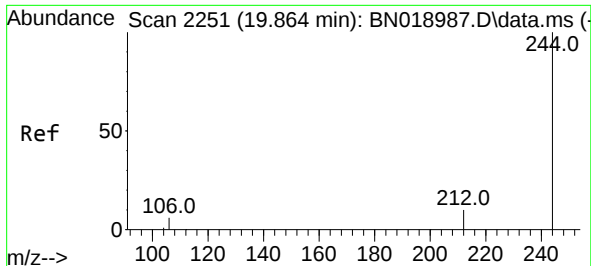
Tgt Ion:212 Resp: 15386
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.8 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019137.D
Acq: 24 Mar 2022 21:44

Tgt Ion:240 Resp: 9718
Ion Ratio Lower Upper
240 100
120 16.7 8.5 12.7#
236 29.6 22.4 33.6

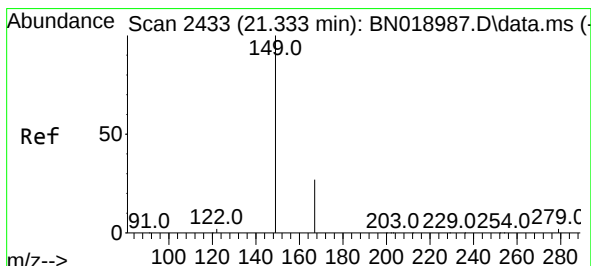
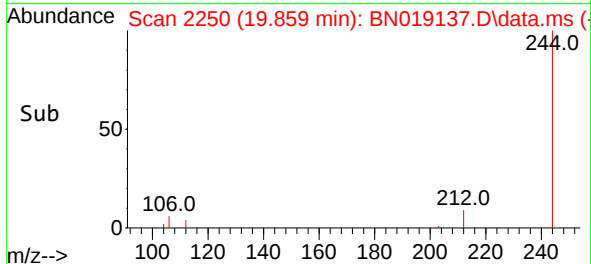
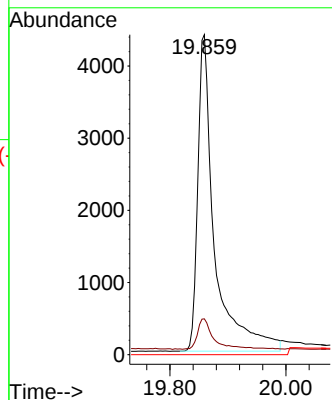
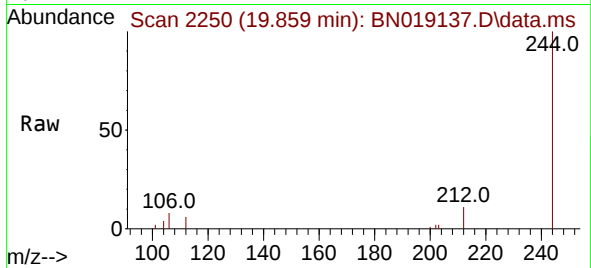




#31
Terphenyl-d14
Concen: 0.370 ng
RT: 19.859 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN019137.D
Acq: 24 Mar 2022 21:44

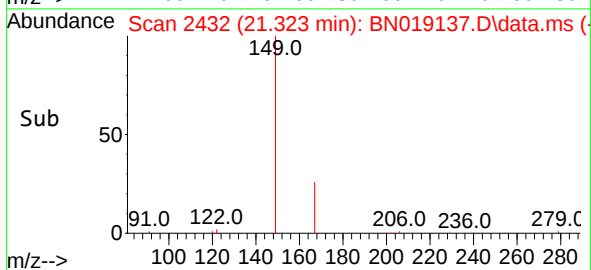
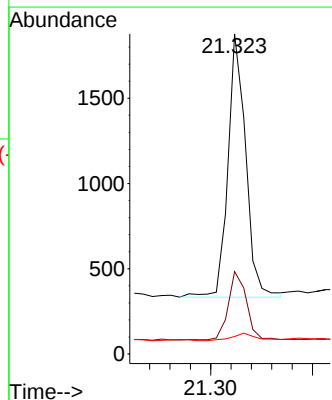
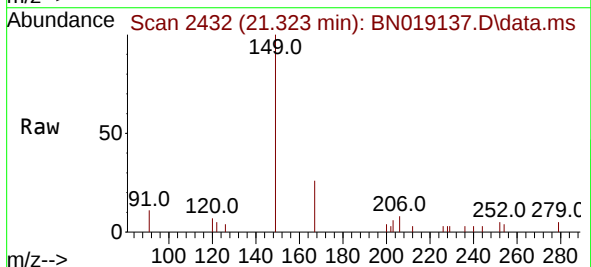
Instrument :
BNA_N
ClientSampleId :
RE109D1-20220322

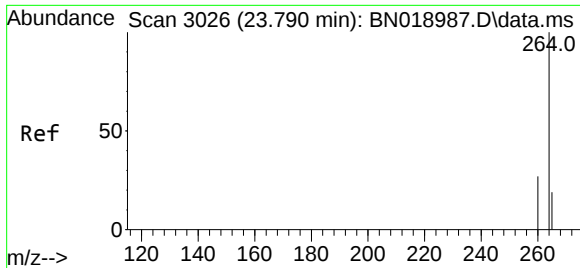
Tgt Ion:244 Resp: 8842
Ion Ratio Lower Upper
244 100
212 11.2 8.2 12.4
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.094 ng
RT: 21.323 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019137.D
Acq: 24 Mar 2022 21:44

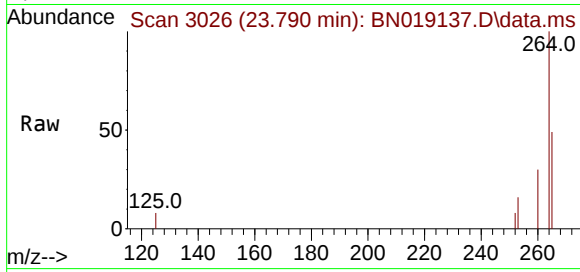
Tgt Ion:149 Resp: 1875
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.8
279 4.0 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.790 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN019137.D
 Acq: 24 Mar 2022 21:44

Instrument :
 BNA_N
 ClientSampleId :
 RE109D1-20220322



Tgt Ion:264 Resp: 7601

Ion	Ratio	Lower	Upper
264	100		
260	29.6	22.4	33.6
265	48.7	25.3	37.9

