

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019103.D
 Acq On : 23 Mar 2022 21:59
 Operator : CG/JU
 Sample : N2074-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D3-20220319

Quant Time: Mar 24 05:32:38 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)

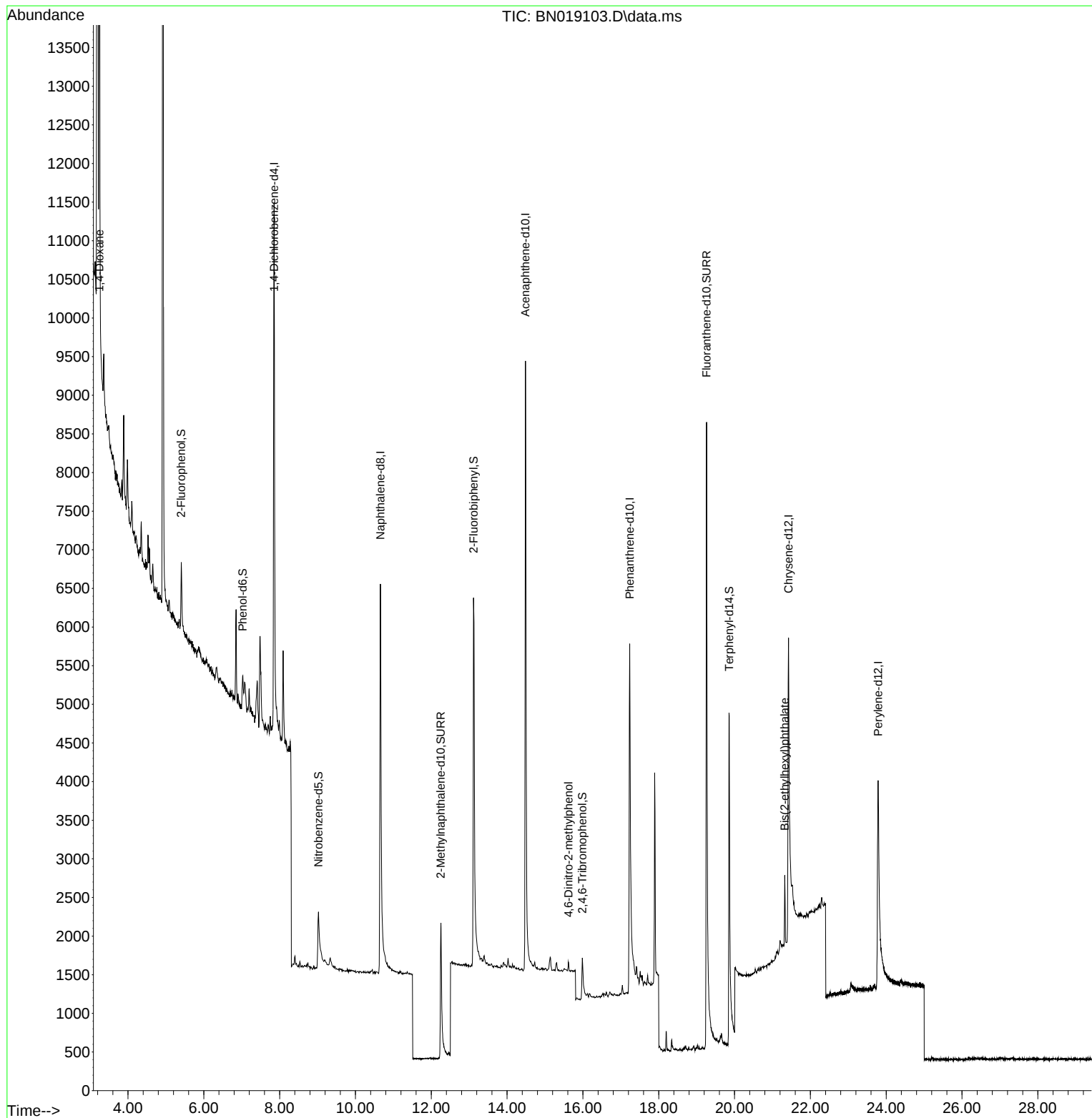
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3941	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9565	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5732	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11232	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8635	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	6946	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	915	0.104	ng	0.00
5) Phenol-d6	7.024	99	377	0.041	ng	0.01
8) Nitrobenzene-d5	9.025	82	1398	0.203	ng	0.01
11) 2-Methylnaphthalene-d10	12.254	152	4045	0.255	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	511	0.185	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6139	0.267	ng	-0.01
27) Fluoranthene-d10	19.261	212	13579	0.407	ng	0.00
31) Terphenyl-d14	19.860	244	8137	0.384	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	6608	1.357	ng	Qvalue 96
20) 4,6-Dinitro-2-methylph...	15.618	198	1	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	806	0.046	ng	# 93

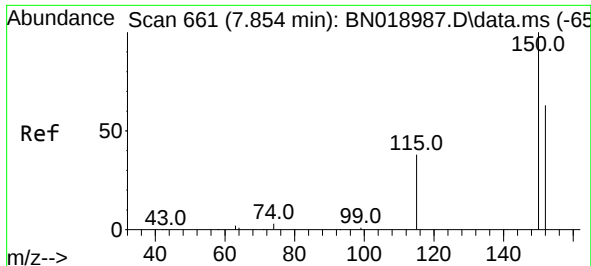
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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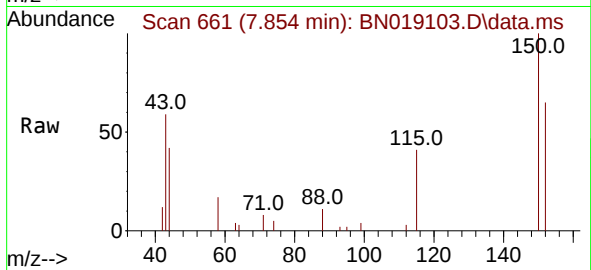
Quant Time: Mar 24 05:32:38 2022
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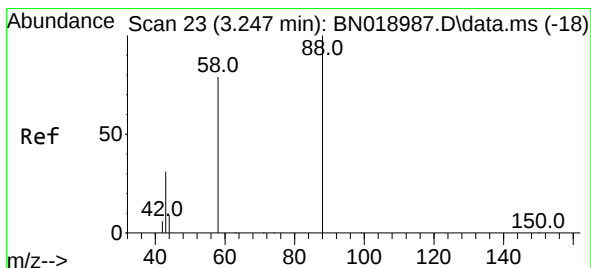
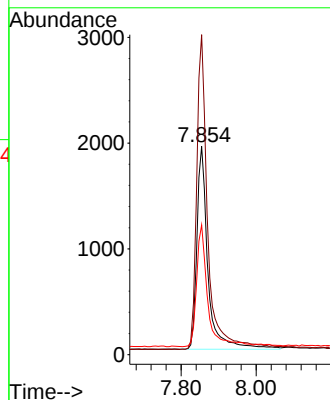
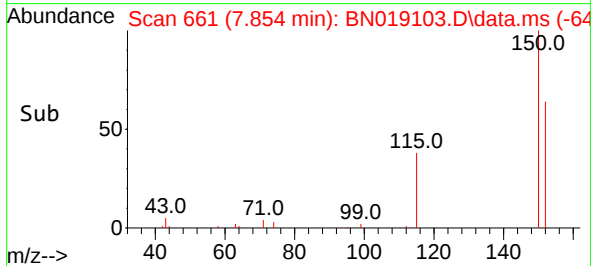


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019103.D
 Acq: 23 Mar 2022 21:59

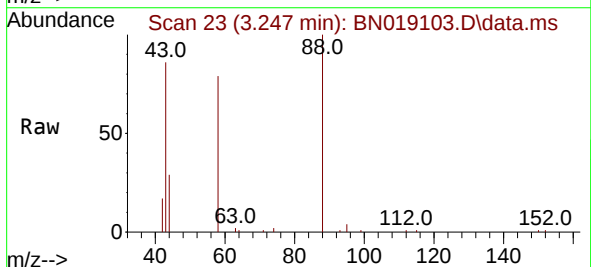
Instrument :
 BNA_N
 ClientSampleId :
 RE131D3-20220319



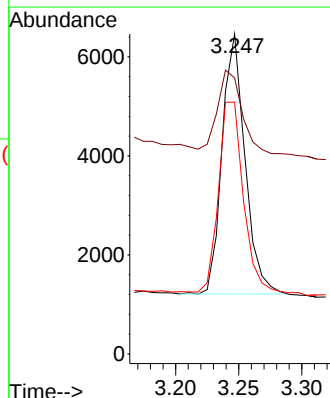
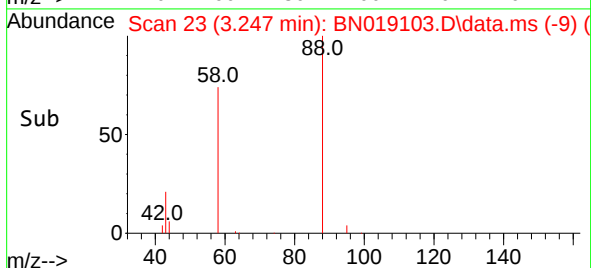
Tgt Ion:152 Resp: 3941
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.9 185.9
 115 62.3 48.2 72.4

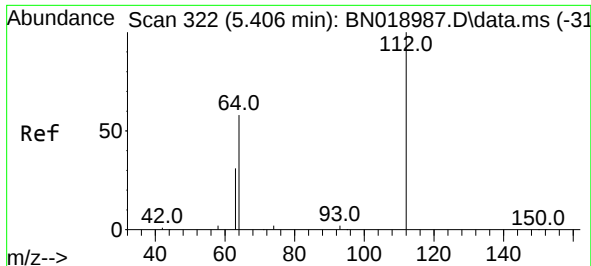


#2
 1,4-Dioxane
 Concen: 1.357 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN019103.D
 Acq: 23 Mar 2022 21:59



Tgt Ion: 88 Resp: 6608
 Ion Ratio Lower Upper
 88 100
 43 34.3 24.6 37.0
 58 78.5 65.4 98.2

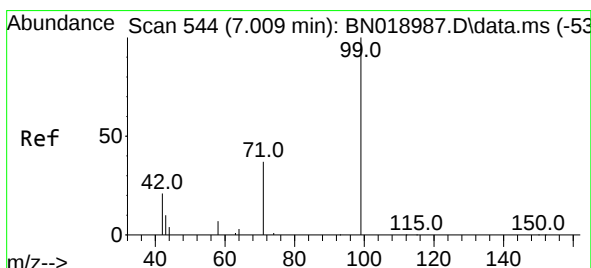
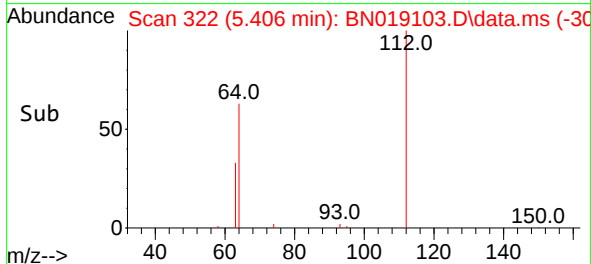
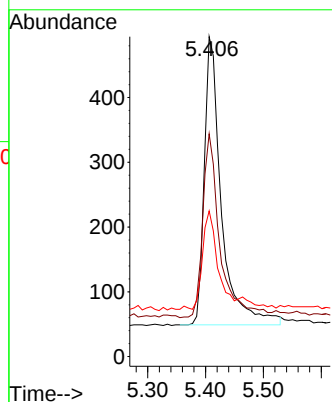
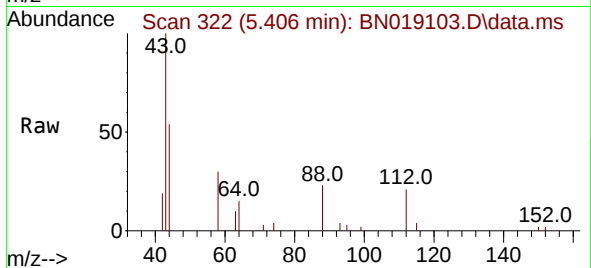




#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

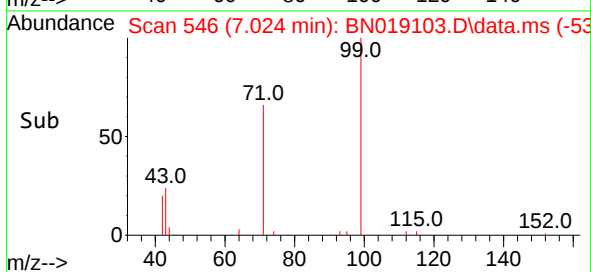
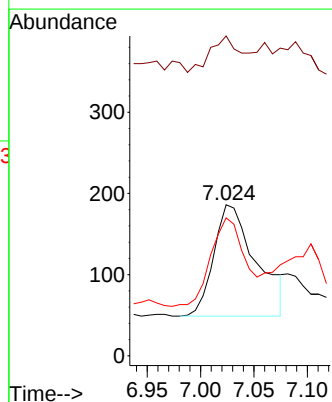
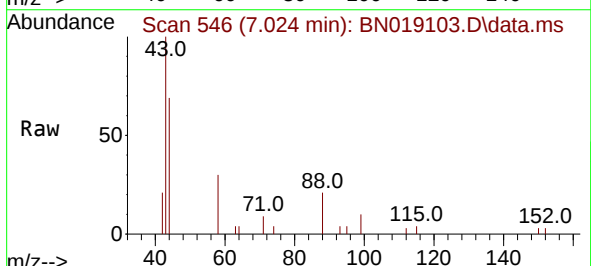
Instrument :
BNA_N
ClientSampleId :
RE131D3-20220319

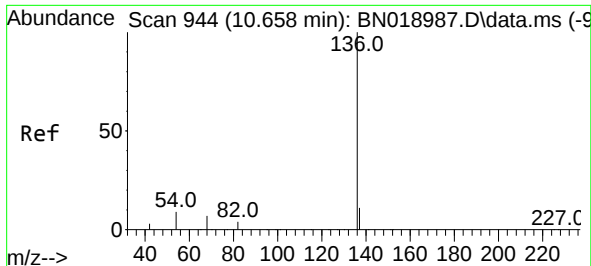
Tgt Ion:	112	Resp:	915
Ion Ratio	Lower	Upper	
112	100		
64	64.8	47.8	71.8
63	31.3	25.7	38.5



#5
Phenol-d6
Concen: 0.041 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.015 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

Tgt Ion:	99	Resp:	377
Ion Ratio	Lower	Upper	
99	100		
42	20.7	16.2	24.4
71	63.9	27.7	41.5

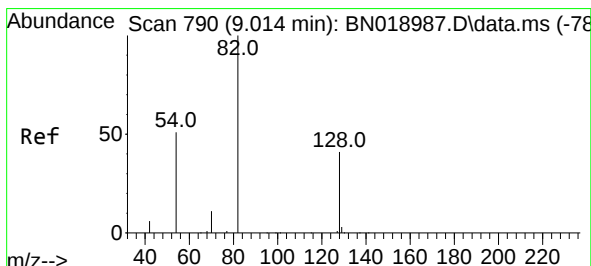
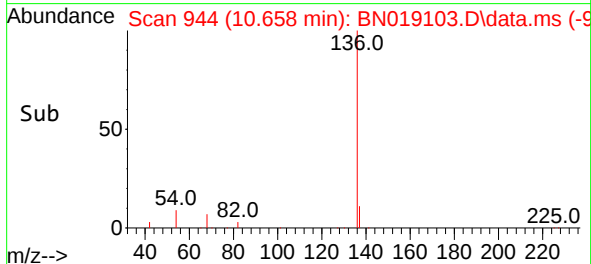
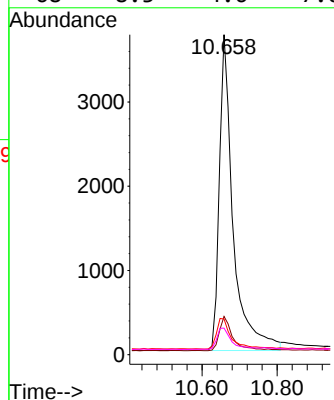
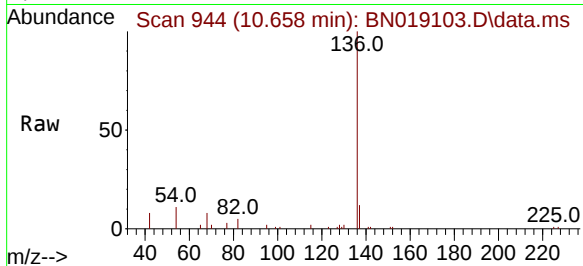




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

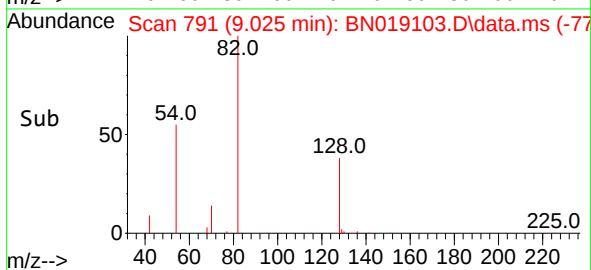
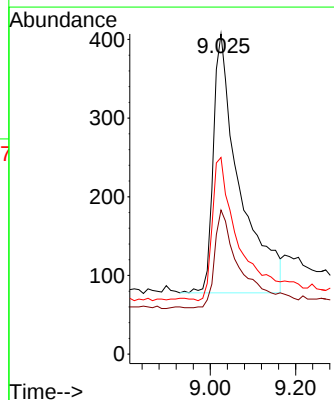
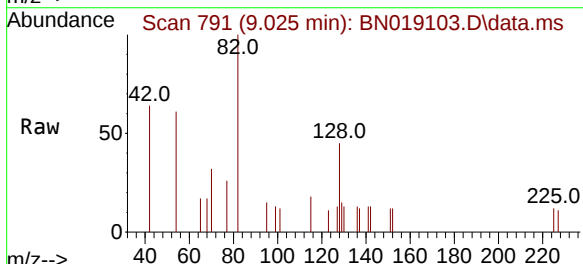
Instrument :
BNA_N
ClientSampleId :
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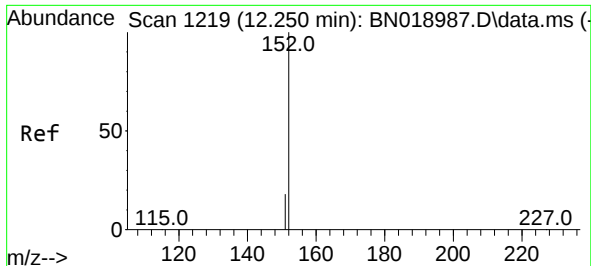
Tgt Ion:	136	Resp:	9565
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.0	13.4
54	11.1	5.8	8.6#
68	8.3	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.203 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

Tgt Ion:	82	Resp:	1398
Ion Ratio	Lower	Upper	
82	100		
128	45.0	33.0	49.6
54	61.4	42.5	63.7

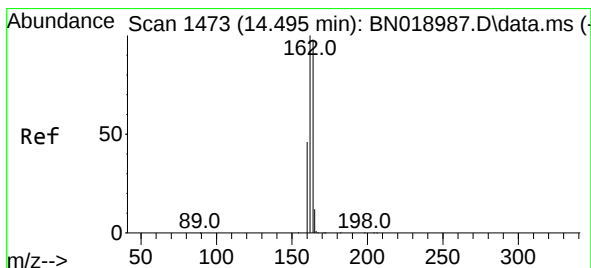
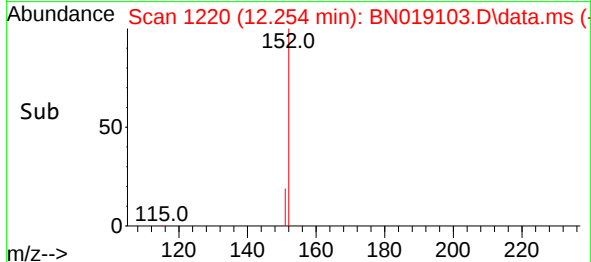
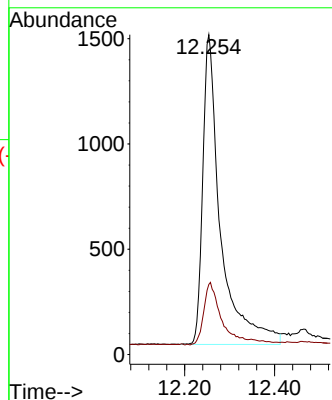
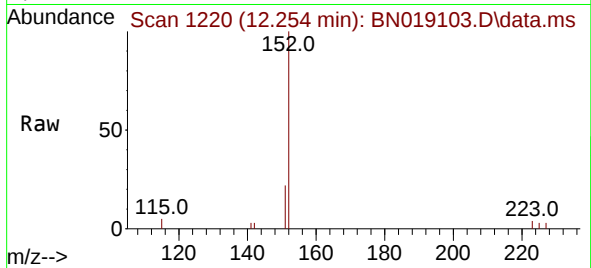




#11
2-Methylnaphthalene-d10
Concen: 0.255 ng
RT: 12.254 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

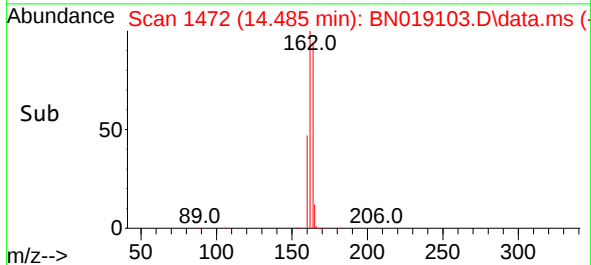
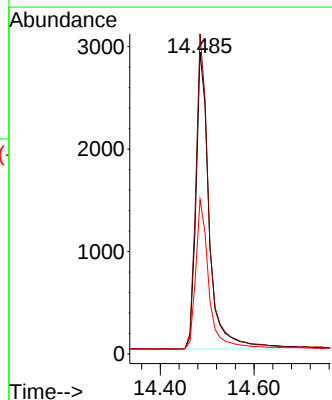
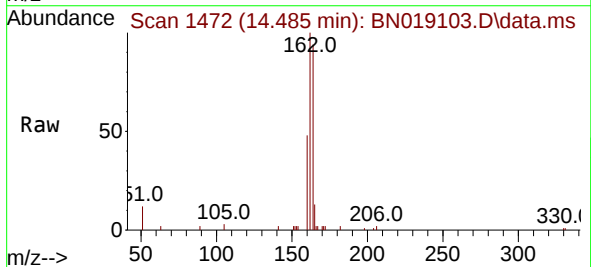
Instrument :
BNA_N
ClientSampleId :
RE131D3-20220319

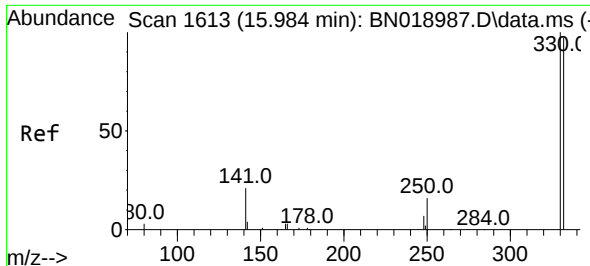
Tgt Ion:152 Resp: 4045
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

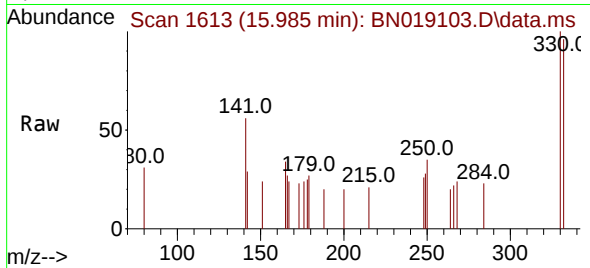
Tgt Ion:164 Resp: 5732
Ion Ratio Lower Upper
164 100
162 106.0 85.2 127.8
160 51.1 41.5 62.3





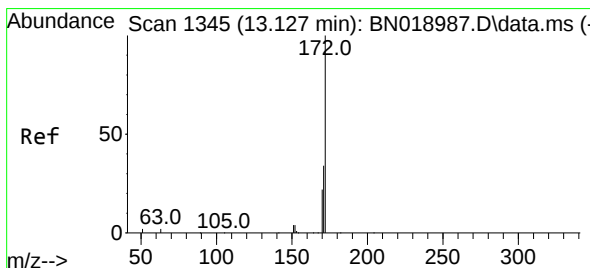
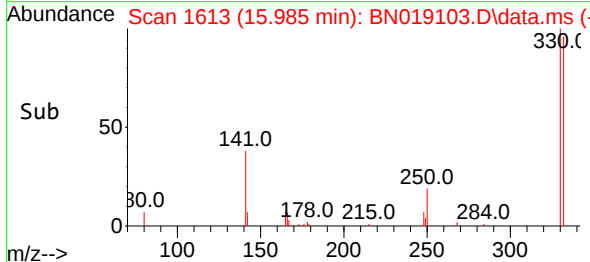
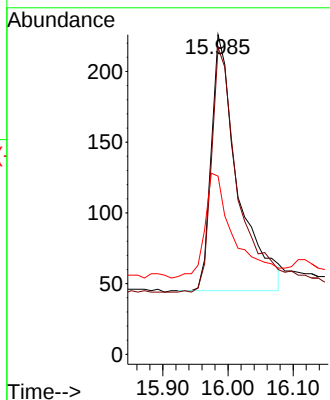
#14
 2,4,6-Tribromophenol
 Concen: 0.185 ng
 RT: 15.985 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: BN019103.D
 Acq: 23 Mar 2022 21:59

Instrument :
 BNA_N
 ClientSampleId :
 RE131D3-20220319



Tgt Ion: 330 Resp: 511

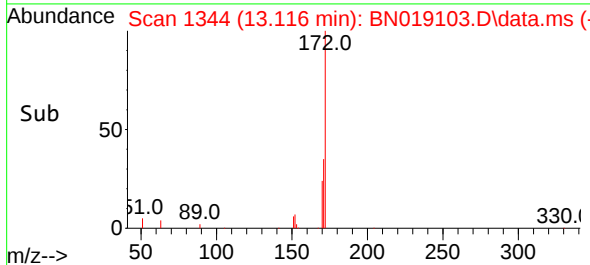
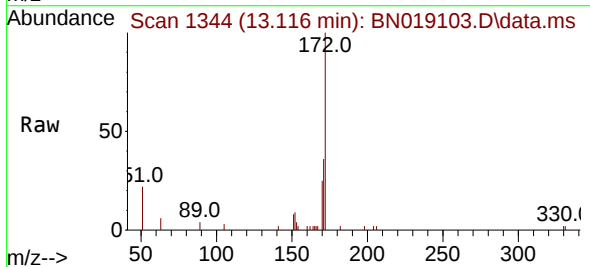
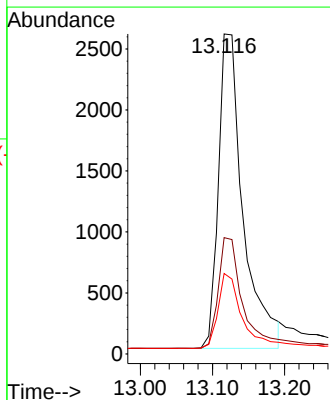
Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.8	115.2
141	44.4	32.2	48.2

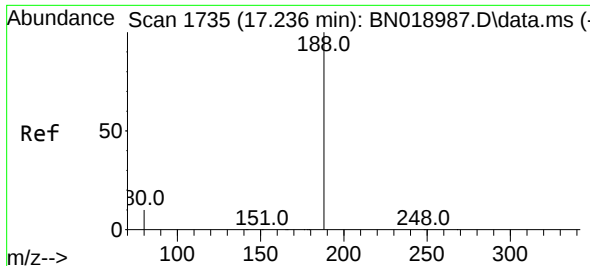


#15
 2-Fluorobiphenyl
 Concen: 0.267 ng
 RT: 13.116 min Scan# 1344
 Delta R.T. -0.011 min
 Lab File: BN019103.D
 Acq: 23 Mar 2022 21:59

Tgt Ion: 172 Resp: 6139

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.2	42.2
170	25.2	18.7	28.1

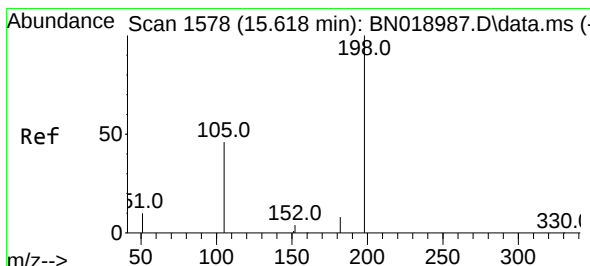
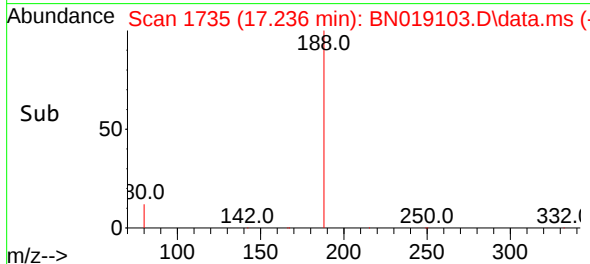
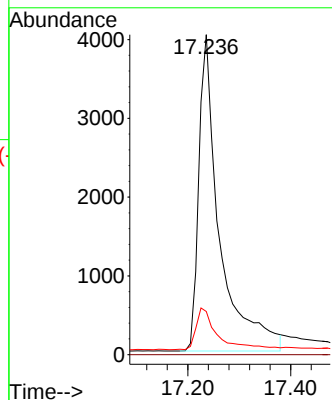
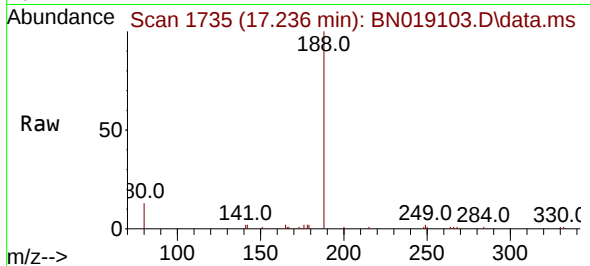




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

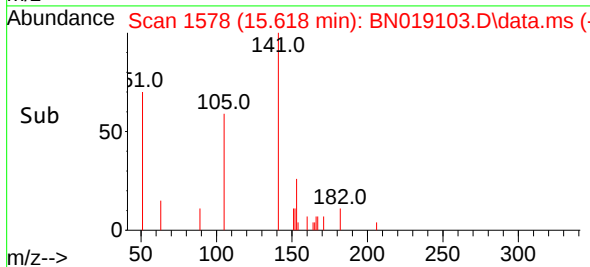
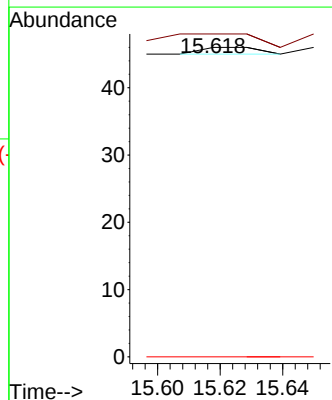
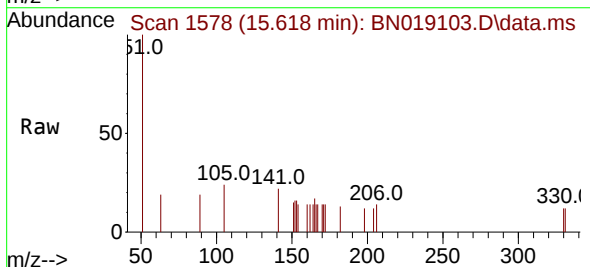
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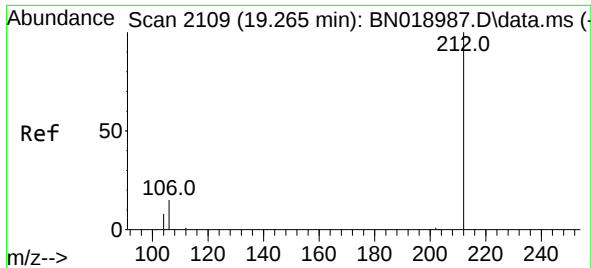
Tgt Ion:188 Resp: 11232
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 104.3 13.0 19.4#
77 0.0 0.0 0.0

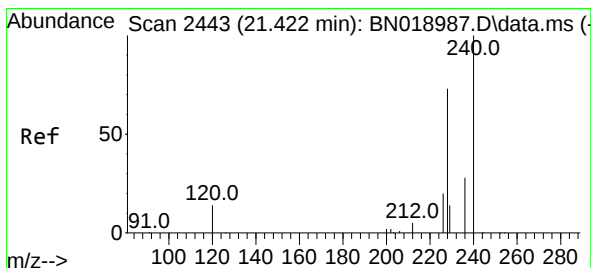
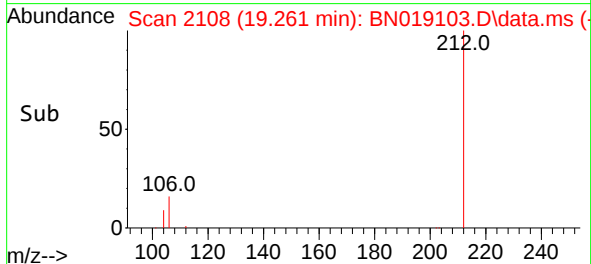
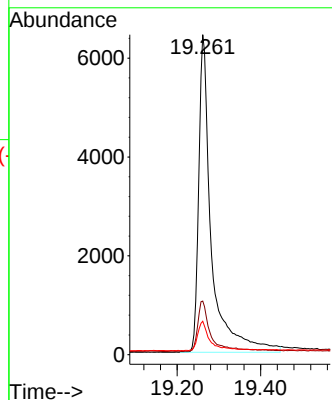
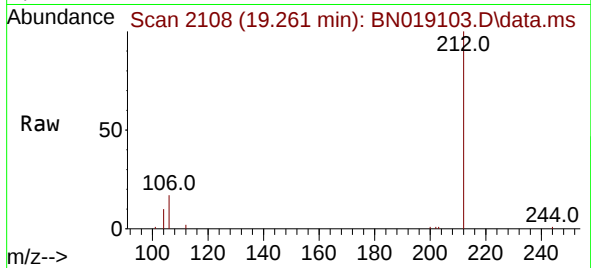




#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

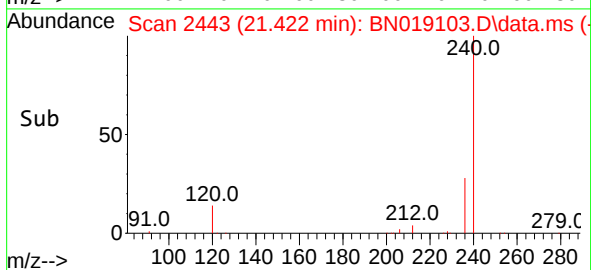
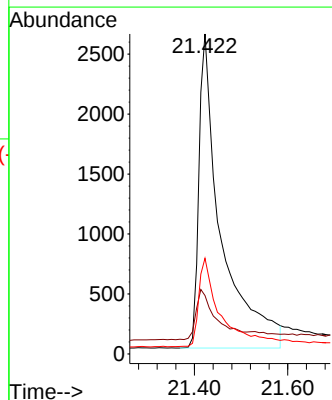
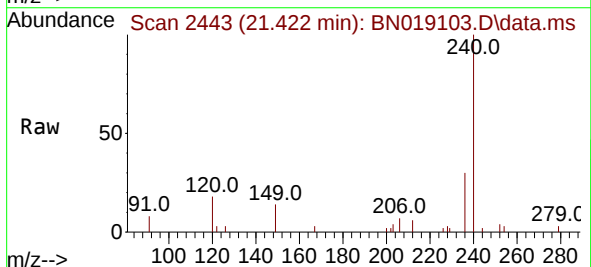
Instrument :
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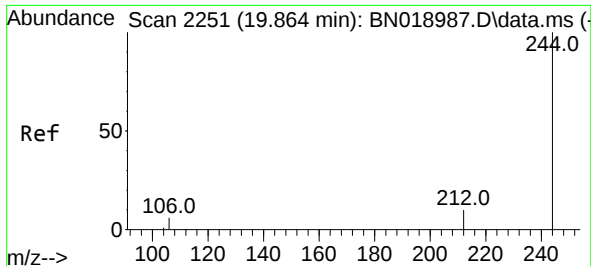
Tgt Ion:212 Resp: 13579
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 9.0 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

Tgt Ion:240 Resp: 8635
Ion Ratio Lower Upper
240 100
120 18.3 8.5 12.7#
236 29.9 22.4 33.6

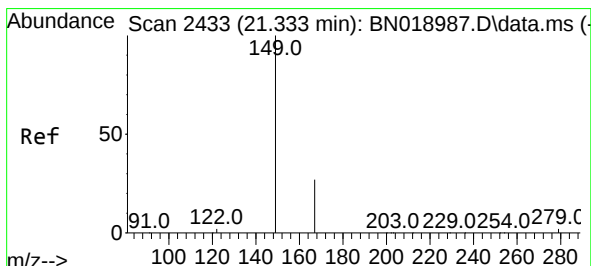
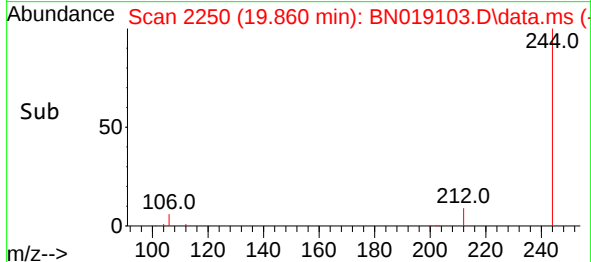
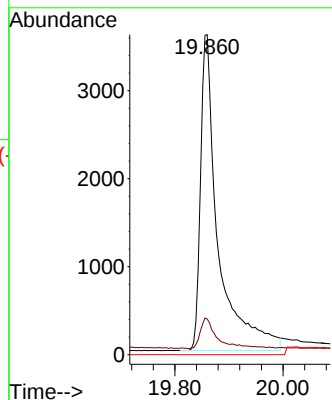
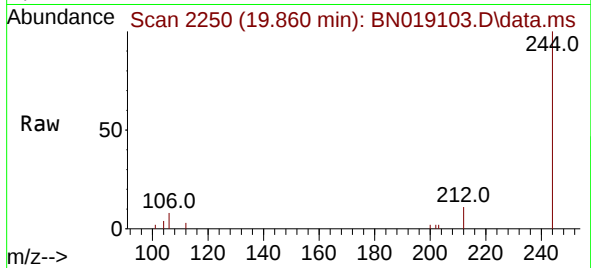




#31
Terphenyl-d14
Concen: 0.384 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

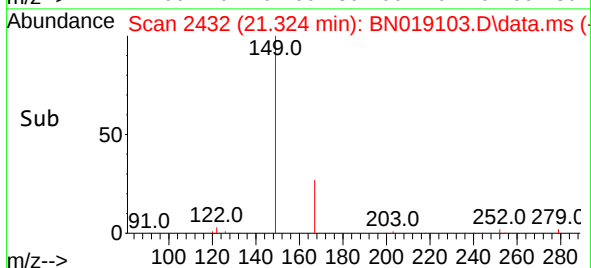
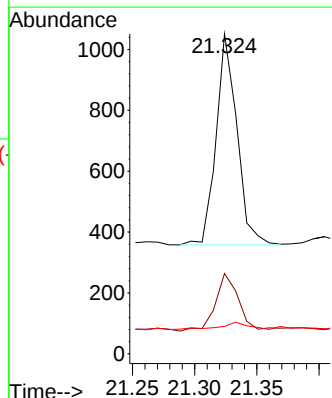
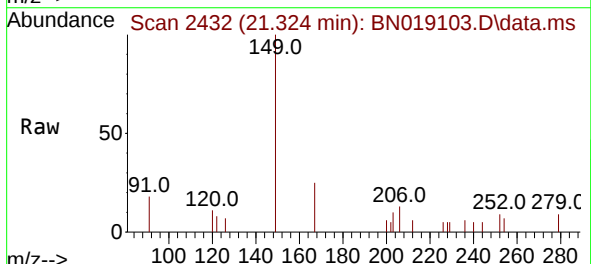
Instrument :
BNA_N
ClientSampleId :
RE131D3-20220319

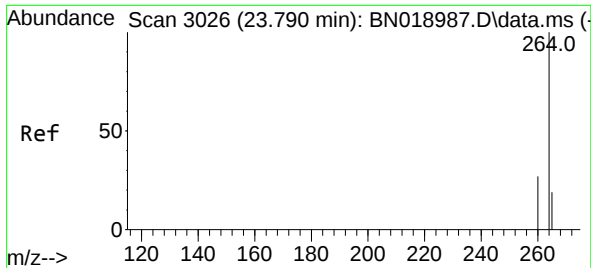
Tgt Ion:244 Resp: 8137
Ion Ratio Lower Upper
244 100
212 11.2 8.2 12.4
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.046 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019103.D
Acq: 23 Mar 2022 21:59

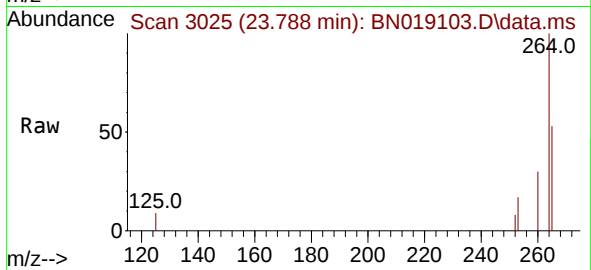
Tgt Ion:149 Resp: 806
Ion Ratio Lower Upper
149 100
167 30.9 21.8 32.8
279 4.6 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.788 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN019103.D
 Acq: 23 Mar 2022 21:59

Instrument :
 BNA_N
 ClientSampleId :
 RE131D3-20220319



Tgt Ion:264 Resp: 6946
 Ion Ratio Lower Upper
 264 100
 260 29.7 22.4 33.6
 265 52.9 25.3 37.9#

