

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019024.D
 Acq On : 21 Mar 2022 16:06
 Operator : CG/JU
 Sample : N2000-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-132D4-20220315

Quant Time: Mar 22 02:30:42 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)

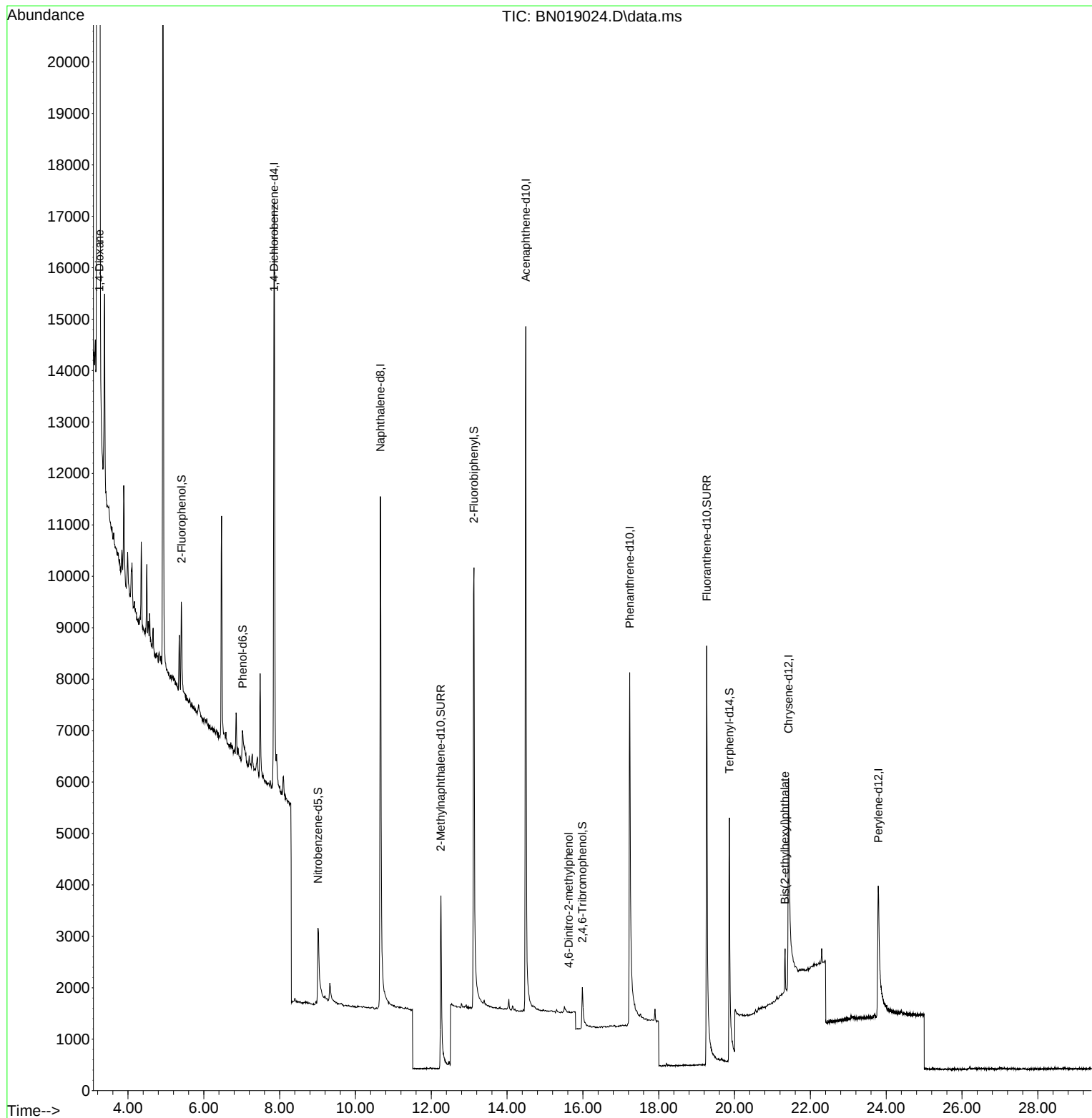
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6401	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	16784	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	9613	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	16244	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9111	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	6732	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1562	0.109	ng	0.00
5) Phenol-d6	7.024	99	679	0.045	ng	0.01
8) Nitrobenzene-d5	9.014	82	2541	0.210	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	6880	0.247	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	746	0.161	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	10530	0.273	ng	0.00
27) Fluoranthene-d10	19.265	212	14284	0.296	ng	0.00
31) Terphenyl-d14	19.864	244	8853	0.396	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	36142	4.569	ng	98
20) 4,6-Dinitro-2-methylph...	15.628	198	1	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	904	0.049	ng	# 96

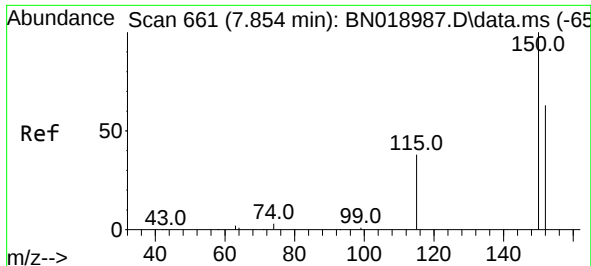
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
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Operator : CG/JU
Sample : N2000-02
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE-132D4-20220315

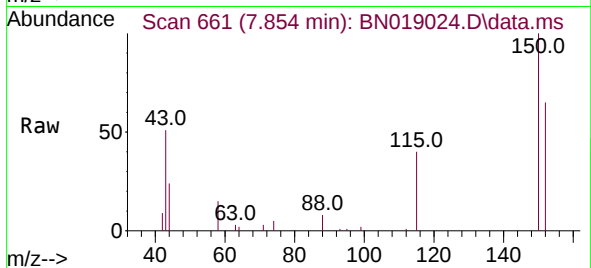
Quant Time: Mar 22 02:30:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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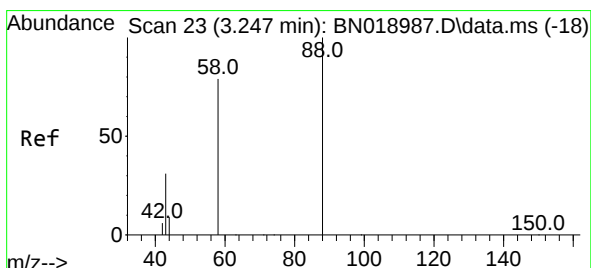
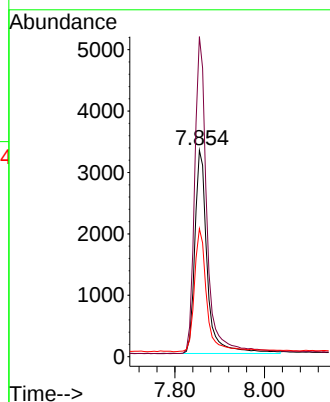
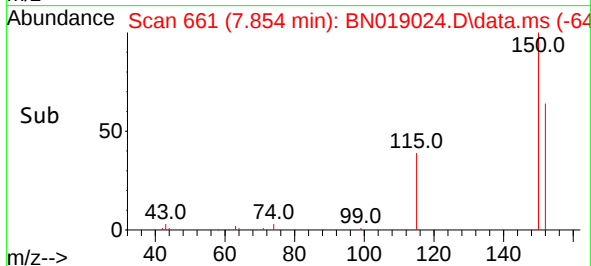


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019024.D
Acq: 21 Mar 2022 16:06

Instrument :
BNA_N
ClientSampleId :
RE-132D4-20220315

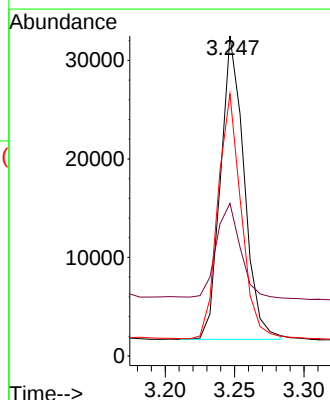
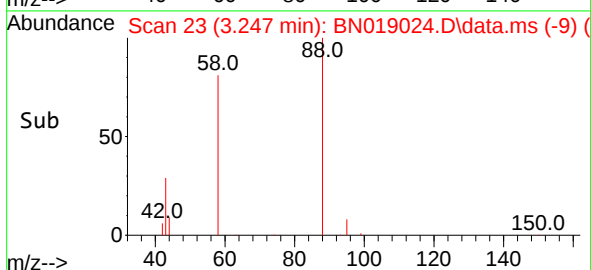
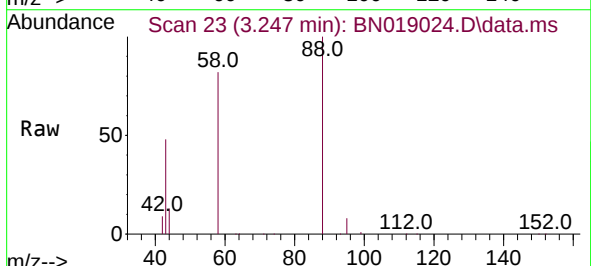


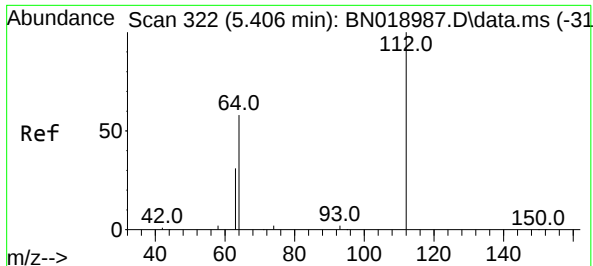
Tgt Ion:152 Resp: 6401
Ion Ratio Lower Upper
152 100
150 155.0 123.9 185.9
115 62.0 48.2 72.4



#2
1,4-Dioxane
Concen: 4.569 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019024.D
Acq: 21 Mar 2022 16:06

Tgt Ion: 88 Resp: 36142
Ion Ratio Lower Upper
88 100
43 31.8 24.6 37.0
58 79.9 65.4 98.2

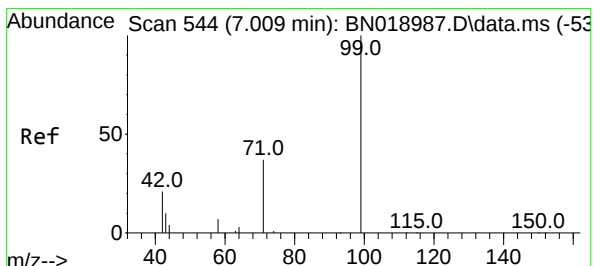
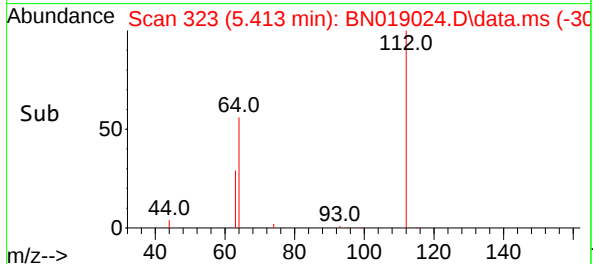
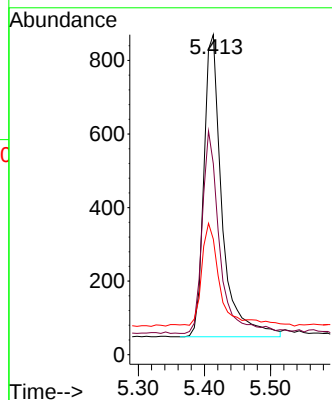
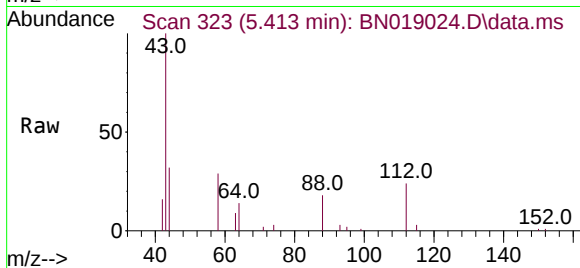




#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.413 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019024.D
Acq: 21 Mar 2022 16:06

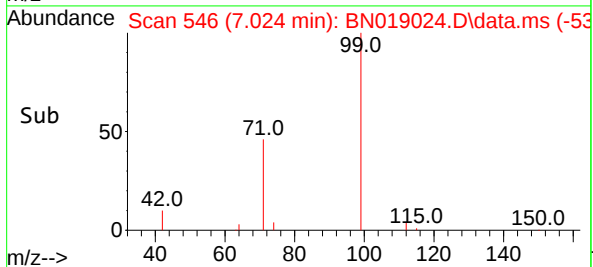
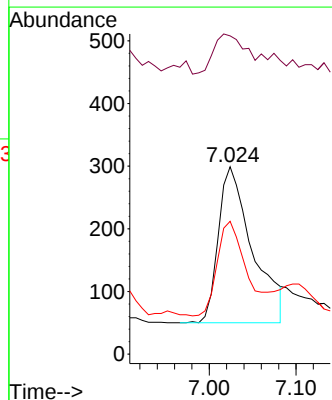
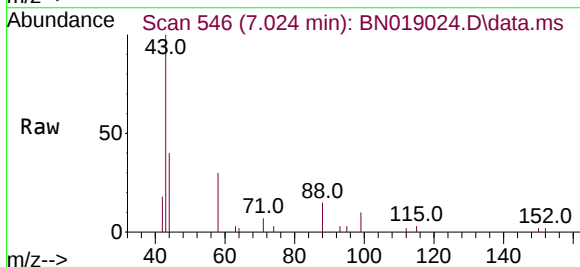
Instrument :
BNA_N
ClientSampleId :
RE-132D4-20220315

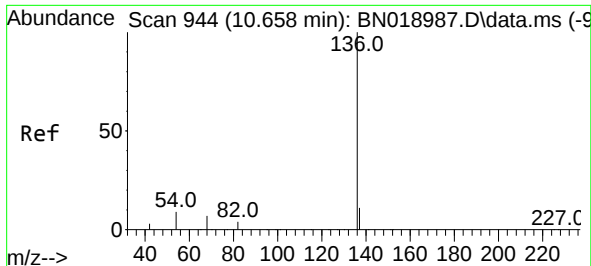
Tgt Ion:112 Resp: 1562
Ion Ratio Lower Upper
112 100
64 64.9 47.8 71.8
63 33.5 25.7 38.5



#5
Phenol-d6
Concen: 0.045 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.015 min
Lab File: BN019024.D
Acq: 21 Mar 2022 16:06

Tgt Ion: 99 Resp: 679
Ion Ratio Lower Upper
99 100
42 30.9 16.2 24.4#
71 49.8 27.7 41.5#

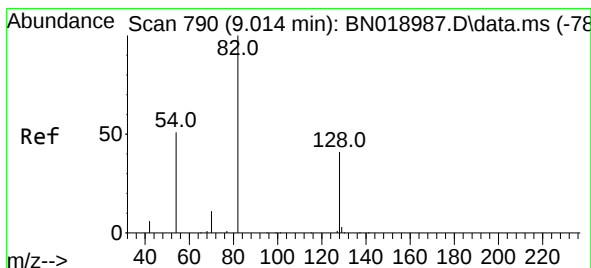
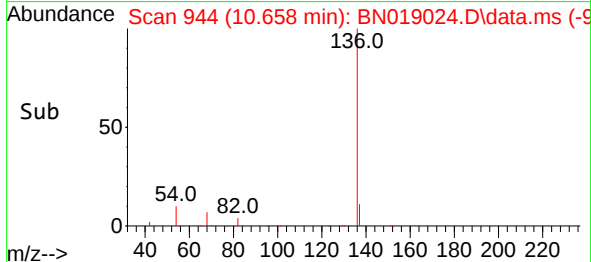
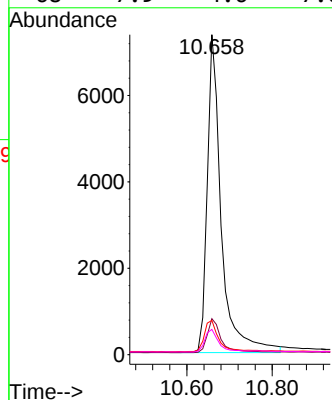
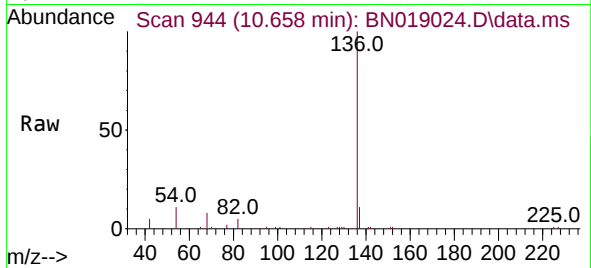




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019024.D
Acq: 21 Mar 2022 16:06

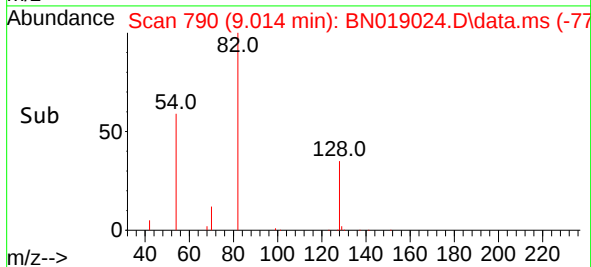
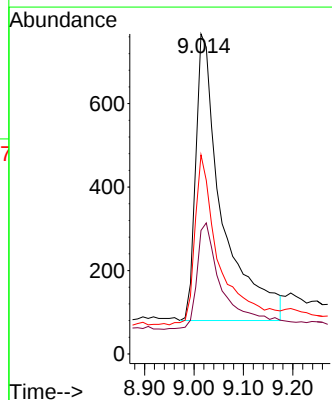
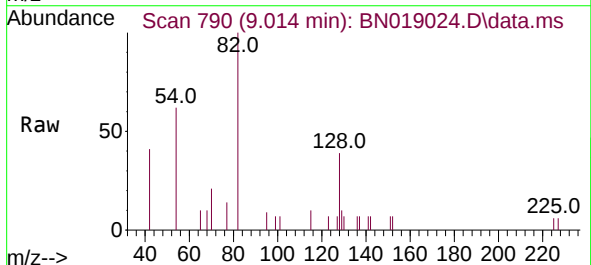
Instrument :
BNA_N
ClientSampleId :
RE-132D4-20220315

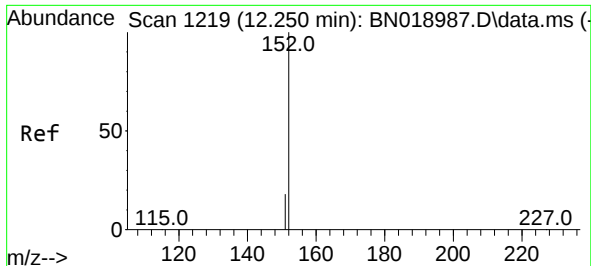
Tgt Ion:	136	Resp:	16784
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	10.7	5.8	8.6#
68	7.9	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.210 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019024.D
Acq: 21 Mar 2022 16:06

Tgt Ion:	82	Resp:	2541
Ion Ratio	Lower	Upper	
82	100		
128	38.6	33.0	49.6
54	62.2	42.5	63.7

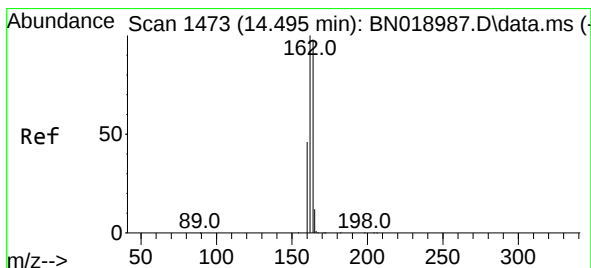
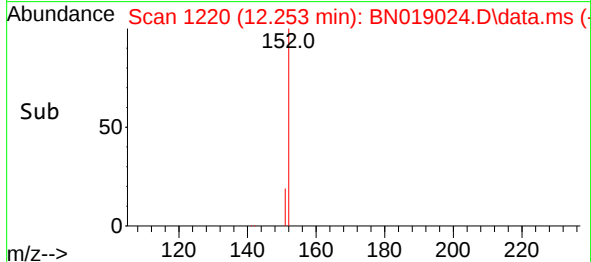
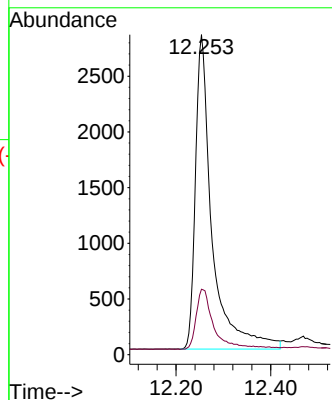
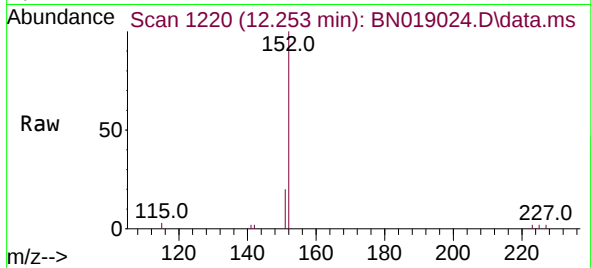




#11
2-Methylnaphthalene-d10
Concen: 0.247 ng
RT: 12.253 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019024.D
Acq: 21 Mar 2022 16:06

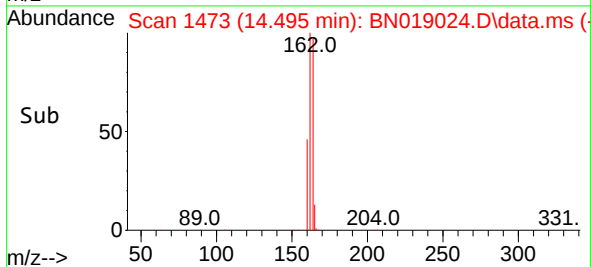
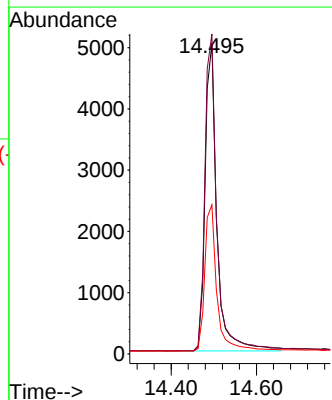
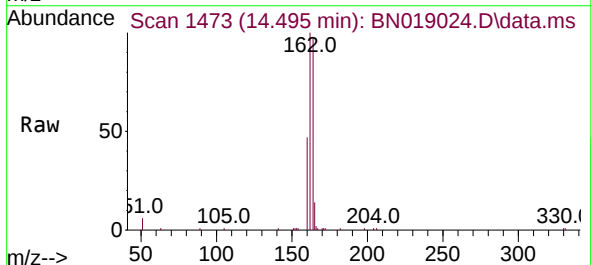
Instrument :
BNA_N
ClientSampleId :
RE-132D4-20220315

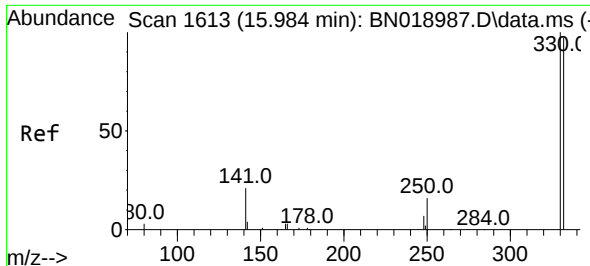
Tgt Ion:152 Resp: 6880
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019024.D
Acq: 21 Mar 2022 16:06

Tgt Ion:164 Resp: 9613
Ion Ratio Lower Upper
164 100
162 103.0 85.2 127.8
160 48.0 41.5 62.3

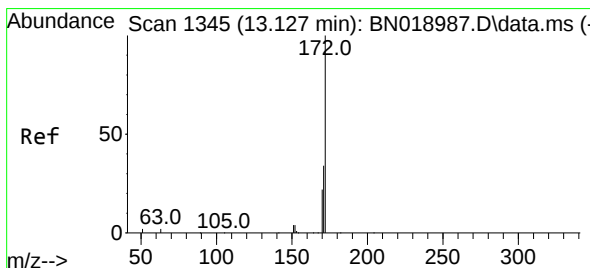
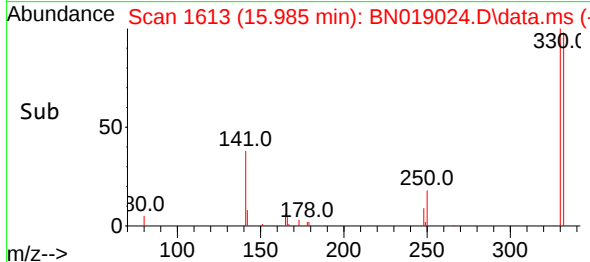
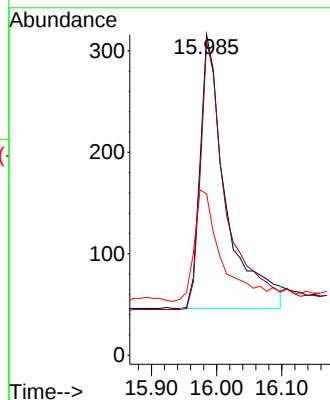
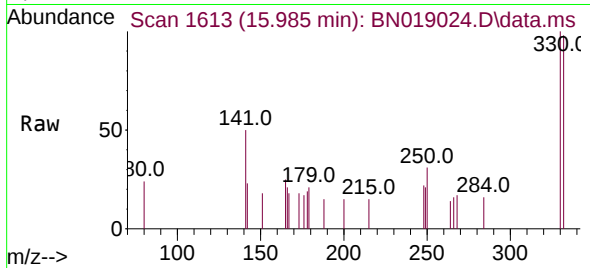




#14
2,4,6-Tribromophenol
Concen: 0.161 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019024.D
Acq: 21 Mar 2022 16:06

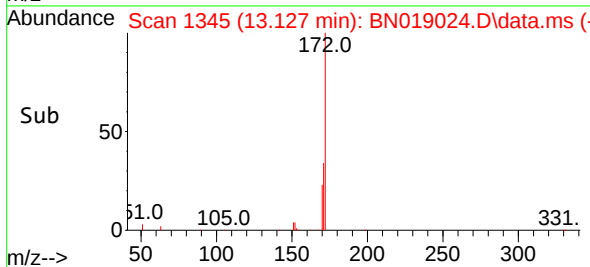
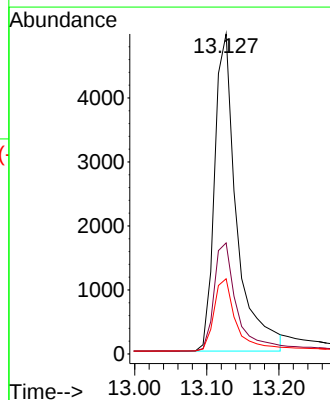
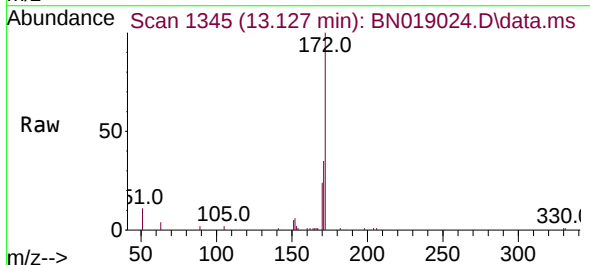
Instrument :
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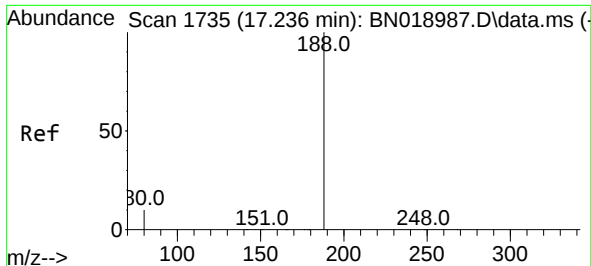
Tgt Ion:	330	Resp:	746
Ion Ratio	Lower	Upper	
330	100		
332	98.5	76.8	115.2
141	44.2	32.2	48.2



#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 13.127 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN019024.D
Acq: 21 Mar 2022 16:06

Tgt Ion:	172	Resp:	10530
Ion Ratio	Lower	Upper	
172	100		
171	34.7	28.2	42.2
170	23.5	18.7	28.1

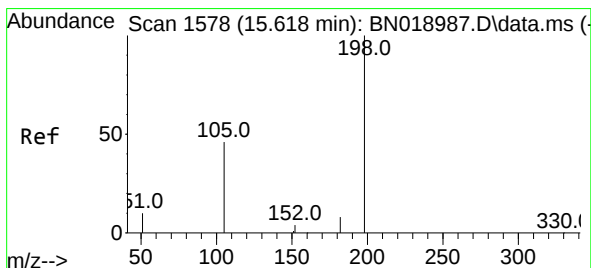
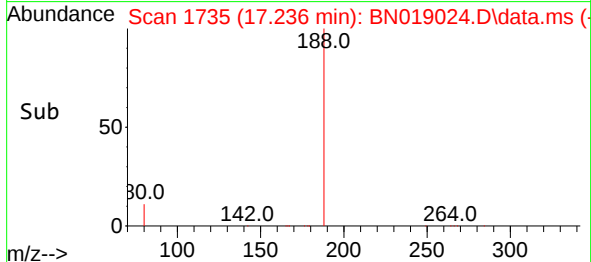
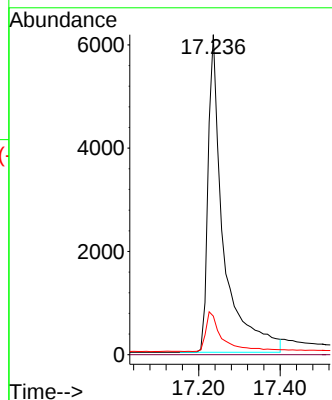
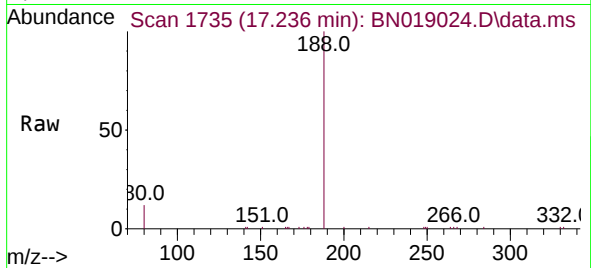




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019024.D
Acq: 21 Mar 2022 16:06

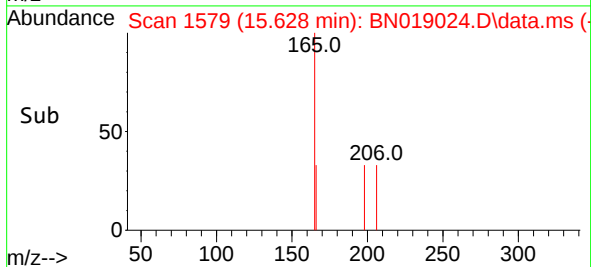
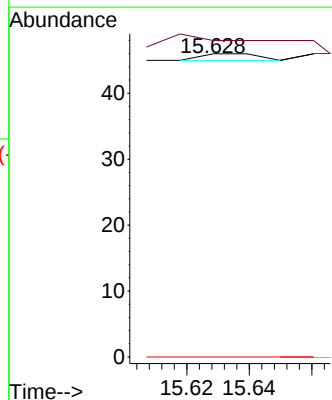
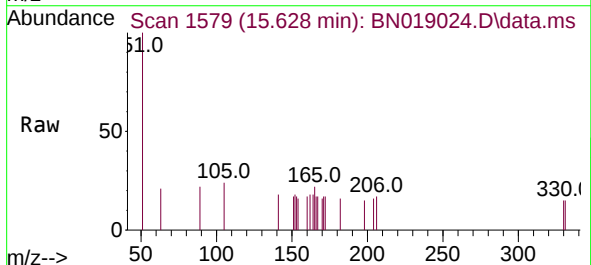
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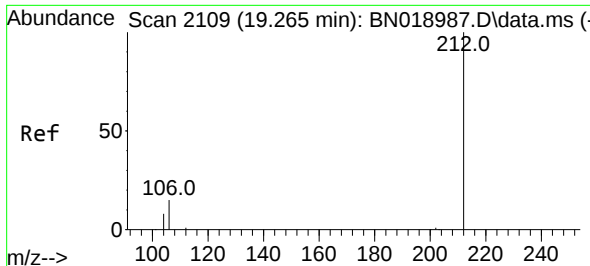
Tgt Ion:188 Resp: 16244
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019024.D
Acq: 21 Mar 2022 16:06

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

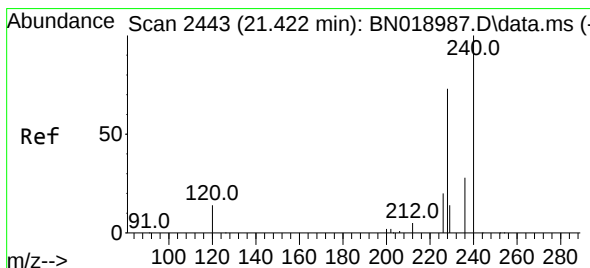
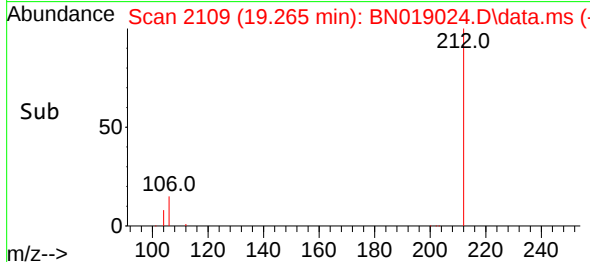
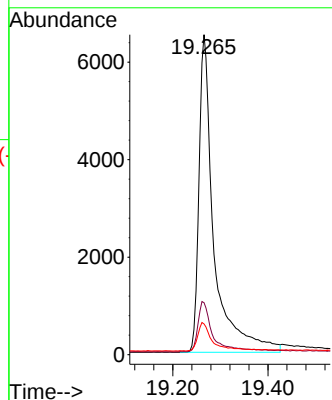
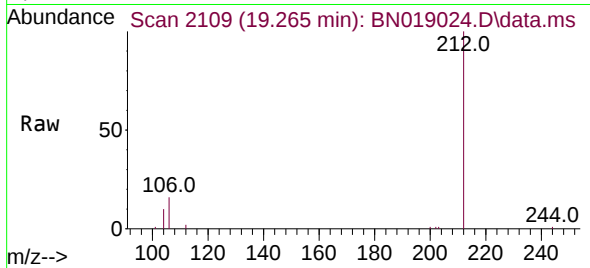




#27
Fluoranthene-d10
Concen: 0.296 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019024.D
Acq: 21 Mar 2022 16:06

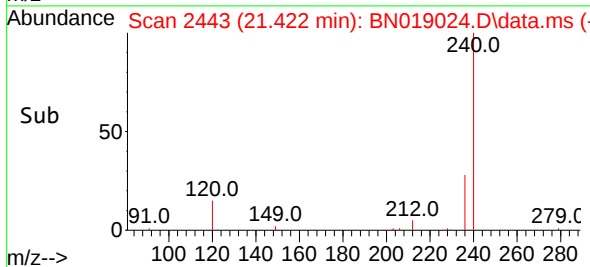
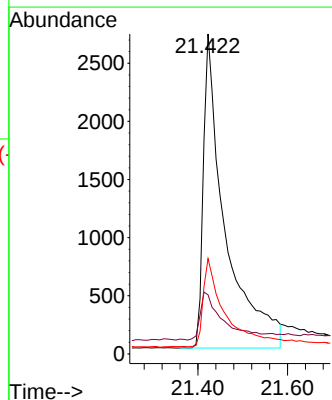
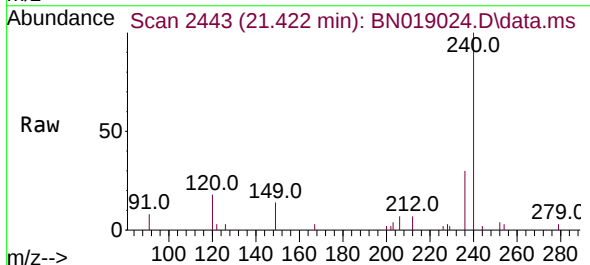
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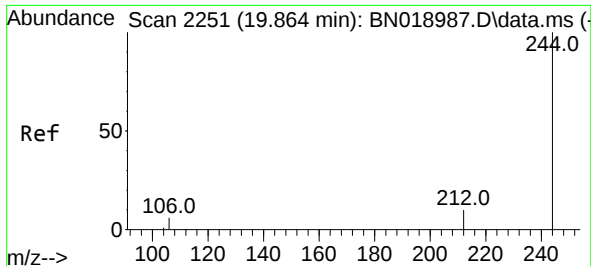
Tgt Ion:212 Resp: 14284
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 9.0 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019024.D
Acq: 21 Mar 2022 16:06

Tgt Ion:240 Resp: 9111
Ion Ratio Lower Upper
240 100
120 18.5 8.5 12.7#
236 29.8 22.4 33.6

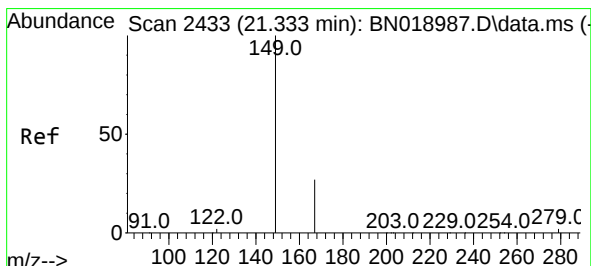
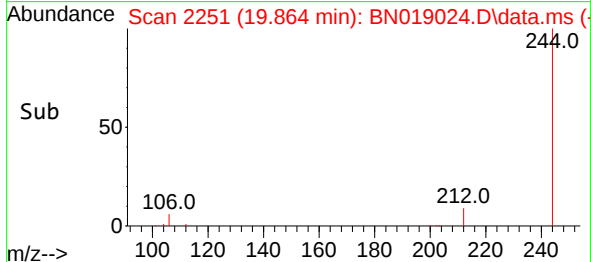
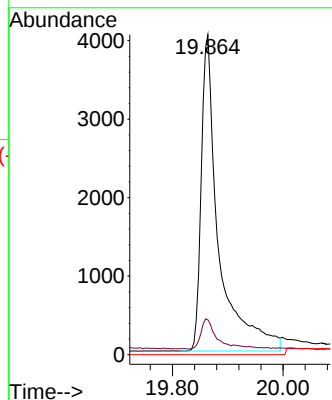
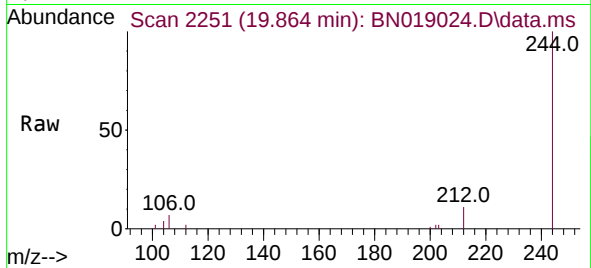




#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.864 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019024.D
 Acq: 21 Mar 2022 16:06

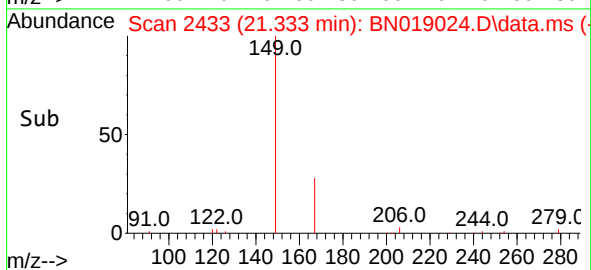
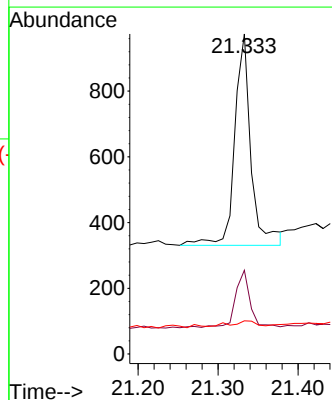
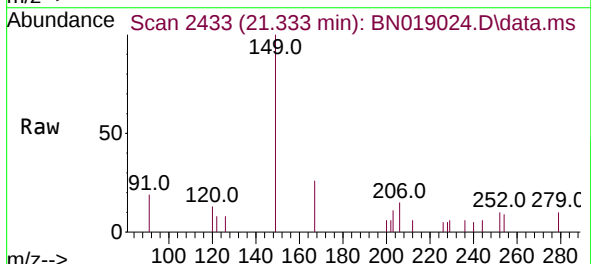
Instrument :
 BNA_N
 ClientSampleId :
 RE-132D4-20220315

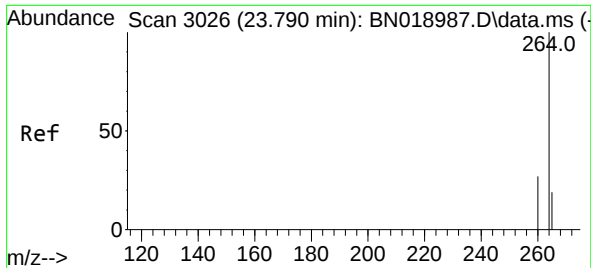
Tgt Ion:244	Resp:	8853
Ion Ratio	Lower	Upper
244	100	
212	10.9	8.2 12.4
122	0.0	0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.049 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BN019024.D
 Acq: 21 Mar 2022 16:06

Tgt Ion:149	Resp:	904
Ion Ratio	Lower	Upper
149	100	
167	25.2	21.8 32.8
279	4.2	2.0 3.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.793 min Scan# 30

Delta R.T. 0.003 min

Lab File: BN019024.D

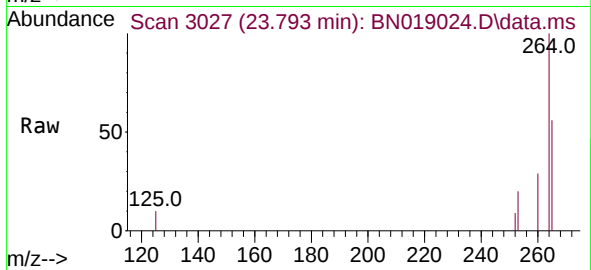
Acq: 21 Mar 2022 16:06

Instrument :

BNA_N

ClientSampleId :

RE-132D4-20220315



Tgt Ion:264 Resp: 6732

Ion Ratio Lower Upper

264 100

260 29.0 22.4 33.6

265 55.5 25.3 37.9#

