

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019042.D
 Acq On : 22 Mar 2022 04:06
 Operator : CG/JU
 Sample : N2000-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-105D2-20220316

Quant Time: Mar 22 05:19:42 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)

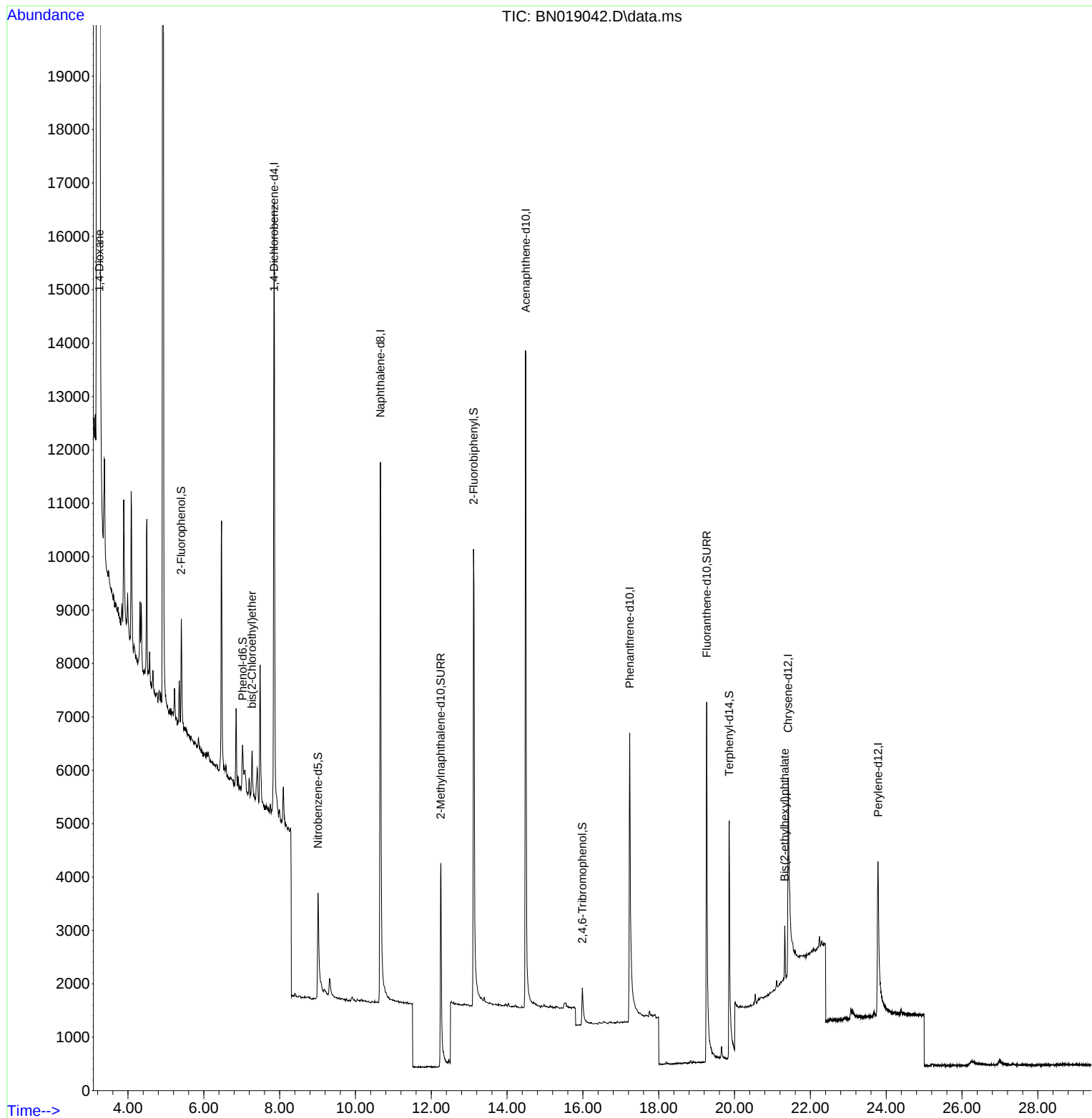
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6083	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	16468	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	9110	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	12946	0.400	ng	0.00
29) Chrysene-d12	21.413	240	7896	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	6900	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1813	0.133	ng	0.00
5) Phenol-d6	7.024	99	832	0.058	ng	0.01
8) Nitrobenzene-d5	9.014	82	2907	0.245	ng	0.00
11) 2-Methylnaphthalene-d10	12.249	152	7193	0.263	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	680	0.155	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	10219	0.280	ng	-0.01
27) Fluoranthene-d10	19.265	212	11449	0.298	ng	0.00
31) Terphenyl-d14	19.859	244	8299	0.428	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	33977	4.519	ng	# 88
6) bis(2-Chloroethyl)ether	7.269	93	824	0.048	ng	96
34) Bis(2-ethylhexyl)phtha...	21.324	149	996	0.062	ng	# 98

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

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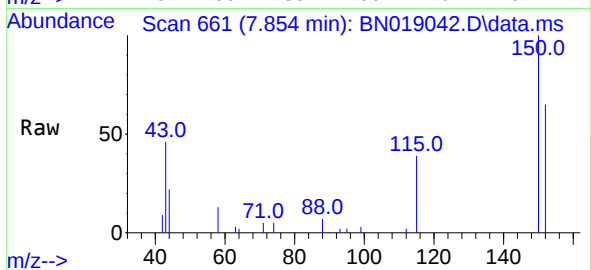
Quant Time: Mar 22 05:19:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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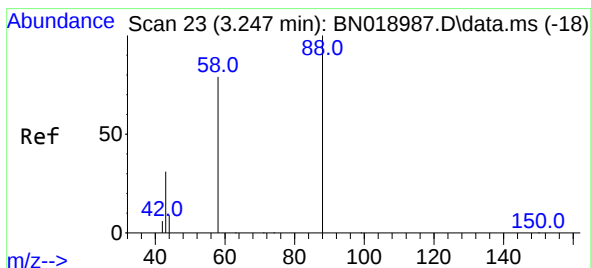
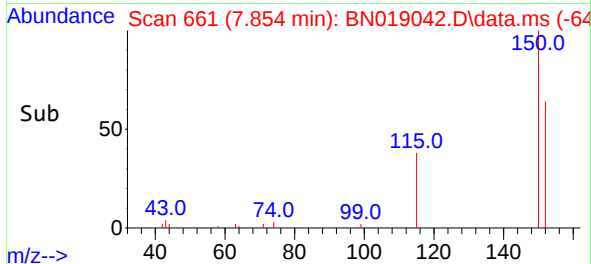
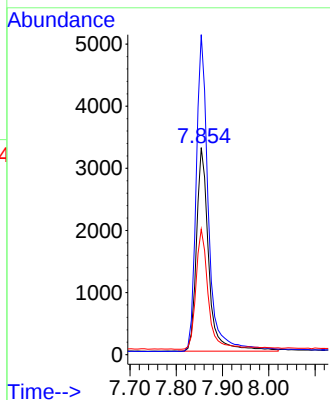


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019042.D
Acq: 22 Mar 2022 04:06

Instrument :
BNA_N
ClientSampleId :
RE-105D2-20220316

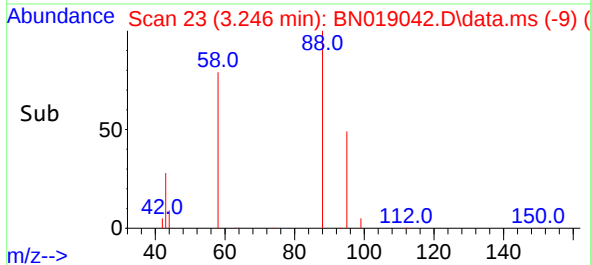
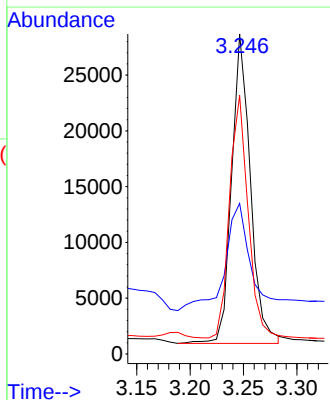
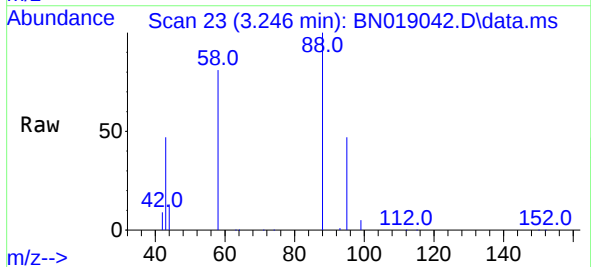


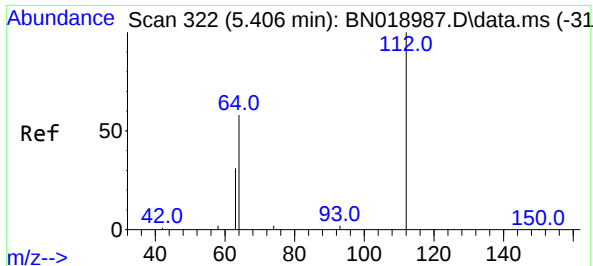
Tgt Ion:152 Resp: 6083
Ion Ratio Lower Upper
152 100
150 154.5 123.9 185.9
115 60.6 48.2 72.4



#2
1,4-Dioxane
Concen: 4.519 ng
RT: 3.246 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019042.D
Acq: 22 Mar 2022 04:06

Tgt Ion: 88 Resp: 33977
Ion Ratio Lower Upper
88 100
43 46.6 24.6 37.0#
58 77.2 65.4 98.2

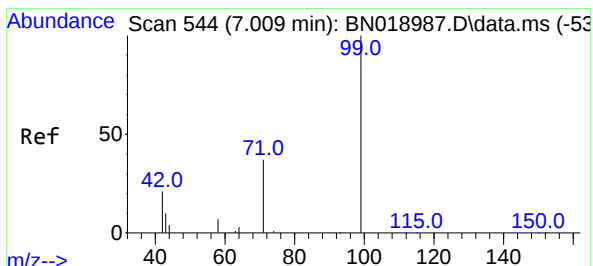
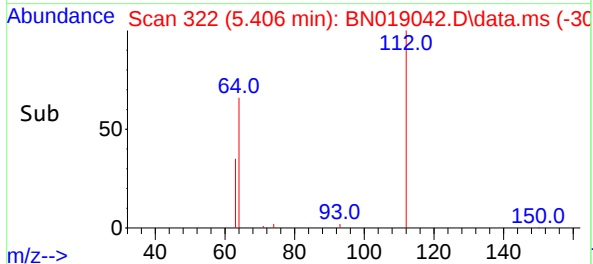
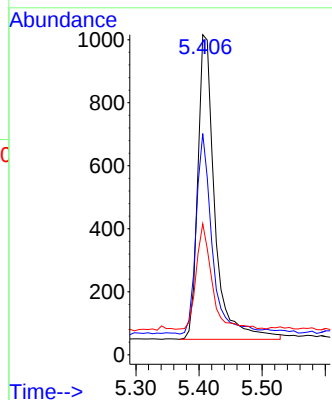
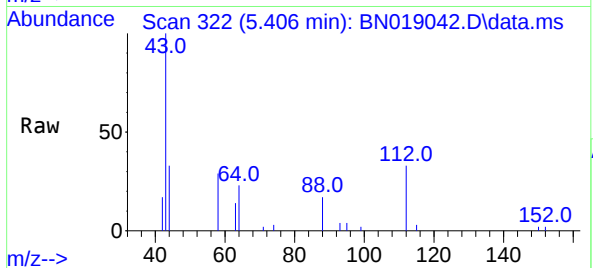




#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019042.D
Acq: 22 Mar 2022 04:06

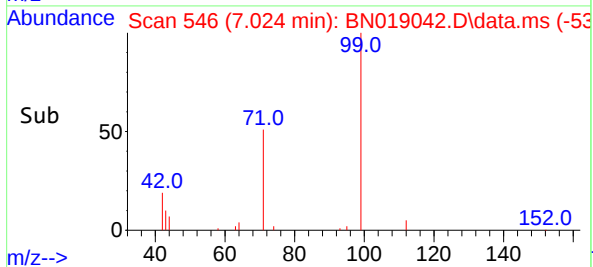
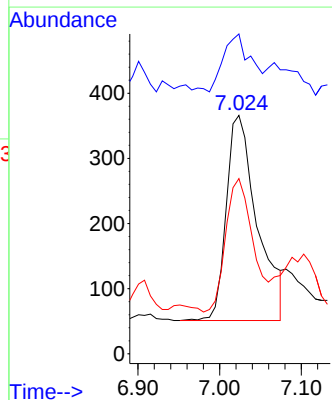
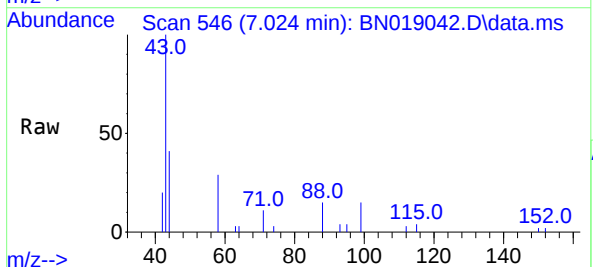
Instrument :
BNA_N
ClientSampleId :
RE-105D2-20220316

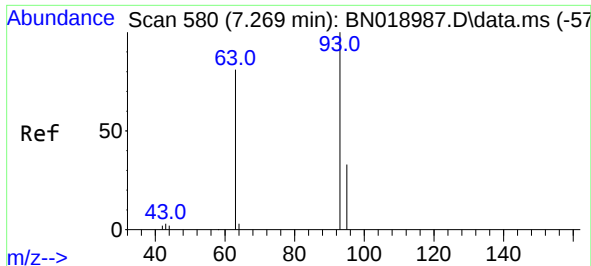
Tgt Ion:112 Resp: 1813
Ion Ratio Lower Upper
112 100
64 62.9 47.8 71.8
63 31.7 25.7 38.5



#5
Phenol-d6
Concen: 0.058 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019042.D
Acq: 22 Mar 2022 04:06

Tgt Ion: 99 Resp: 832
Ion Ratio Lower Upper
99 100
42 22.2 16.2 24.4
71 57.3 27.7 41.5#

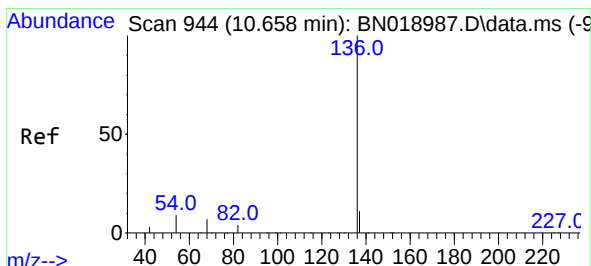
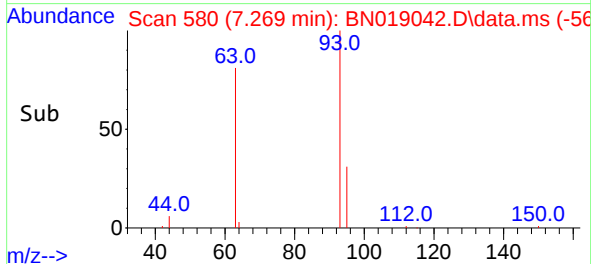
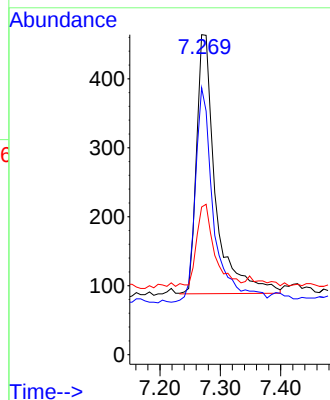
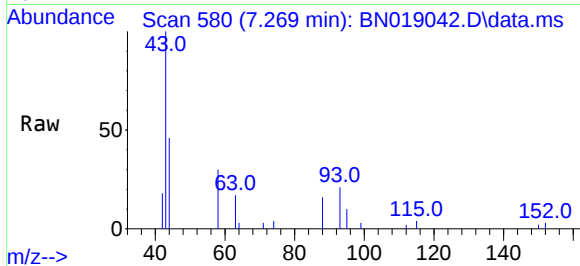




#6
bis(2-Chloroethyl)ether
Concen: 0.048 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019042.D
Acq: 22 Mar 2022 04:06

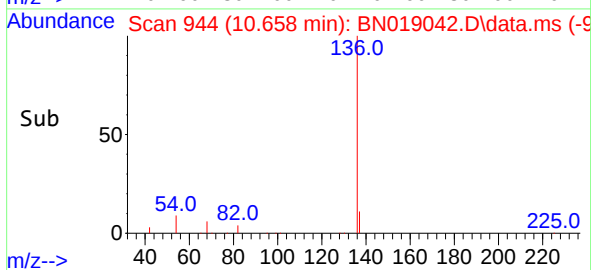
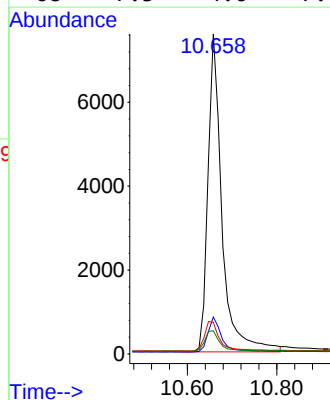
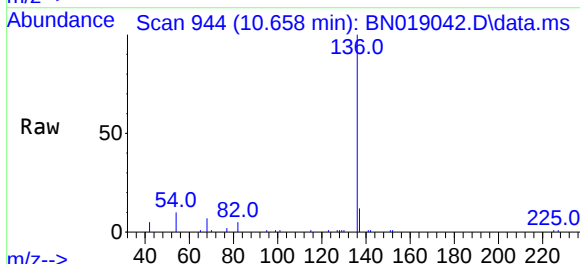
Instrument :
BNA_N
ClientSampleId :
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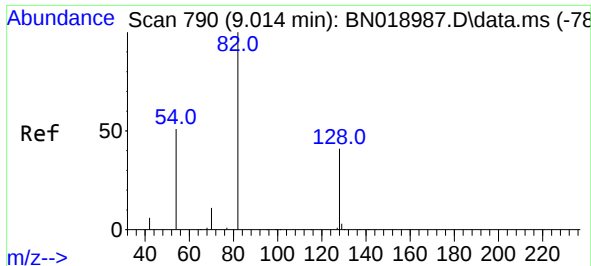
Tgt Ion:	93	Resp:	824
Ion	Ratio	Lower	Upper
93	100		
63	80.9	62.8	94.2
95	29.2	26.2	39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019042.D
Acq: 22 Mar 2022 04:06

Tgt Ion:	136	Resp:	16468
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	9.9	5.8	8.6#
68	7.3	4.6	7.0#

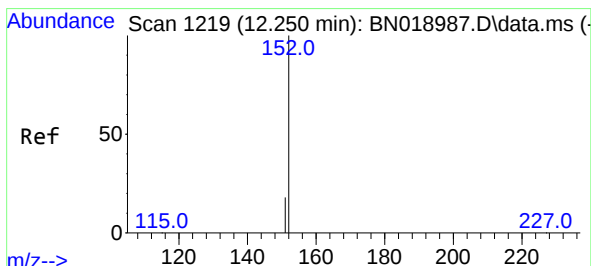
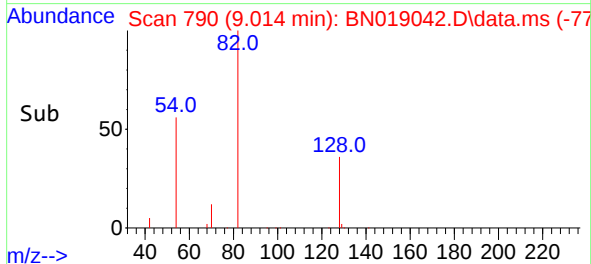
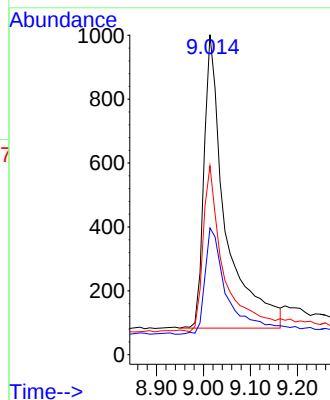
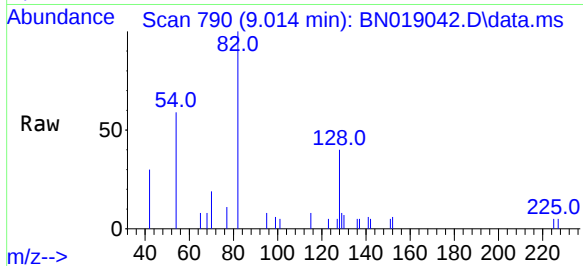




#8
Nitrobenzene-d5
Concen: 0.245 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019042.D
Acq: 22 Mar 2022 04:06

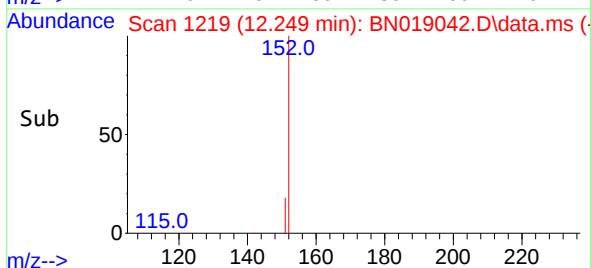
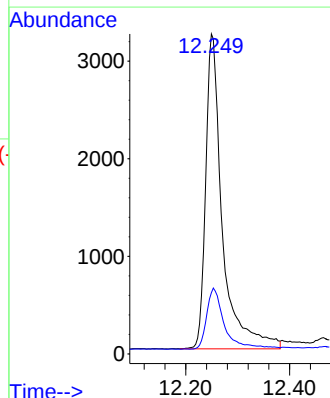
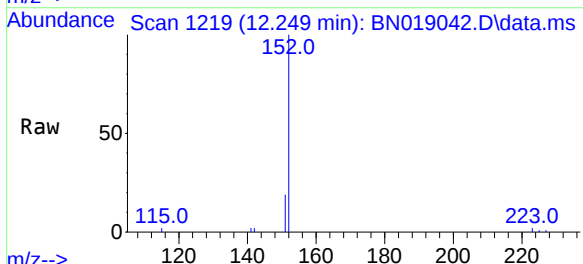
Instrument :
BNA_N
ClientSampleId :
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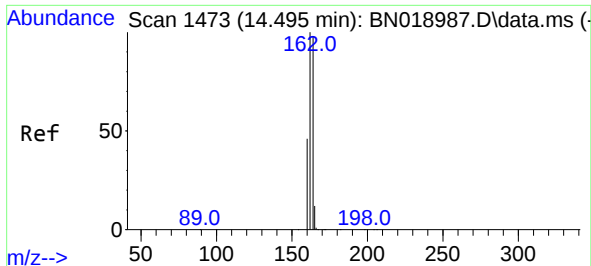
Tgt Ion: 82 Resp: 2907
Ion Ratio Lower Upper
82 100
128 39.6 33.0 49.6
54 59.0 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.263 ng
RT: 12.249 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN019042.D
Acq: 22 Mar 2022 04:06

Tgt Ion: 152 Resp: 7193
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7

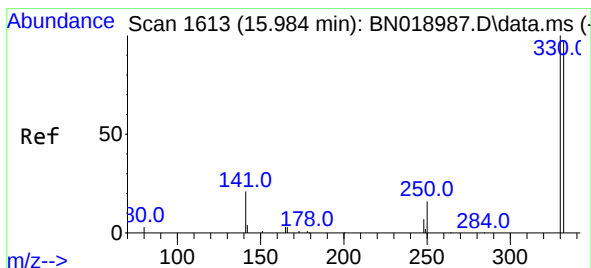
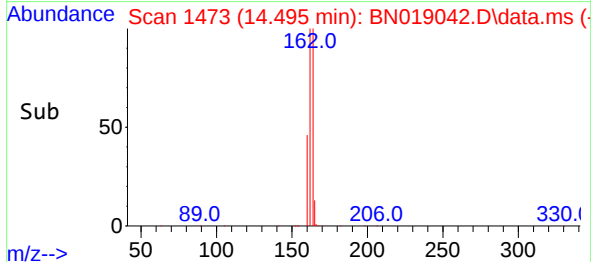
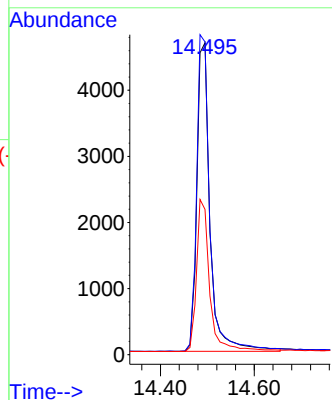
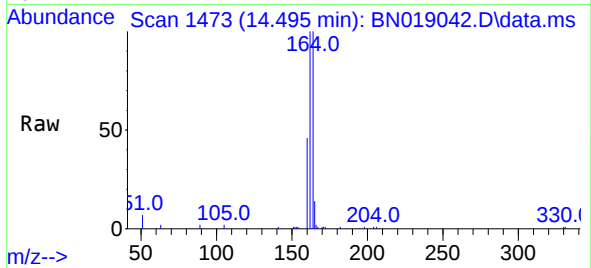




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019042.D
Acq: 22 Mar 2022 04:06

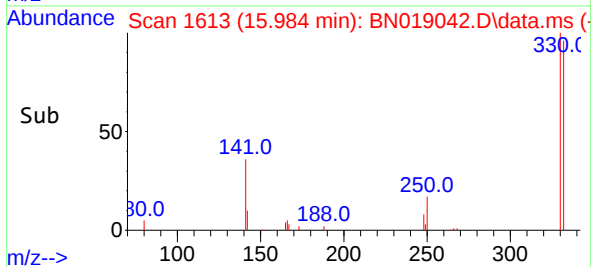
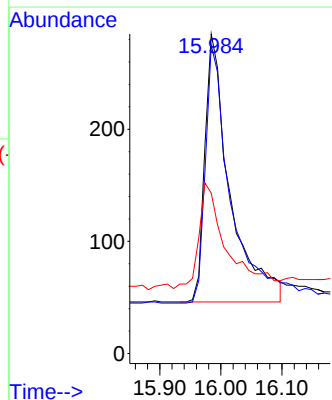
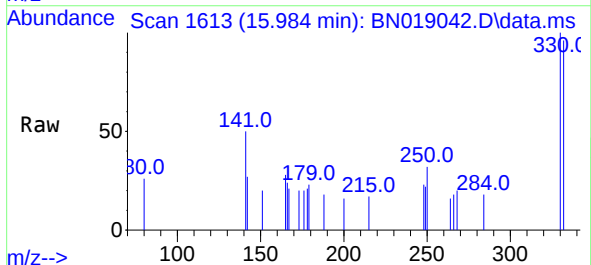
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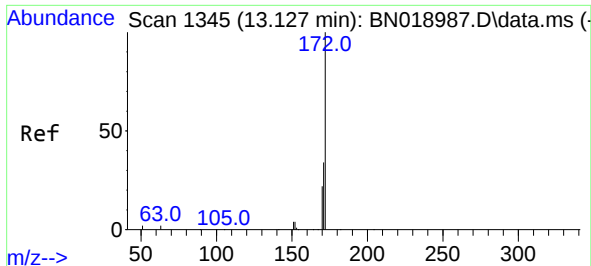
Tgt Ion:164 Resp: 9110
Ion Ratio Lower Upper
164 100
162 100.3 85.2 127.8
160 46.6 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.155 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019042.D
Acq: 22 Mar 2022 04:06

Tgt Ion:330 Resp: 680
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 42.8 32.2 48.2

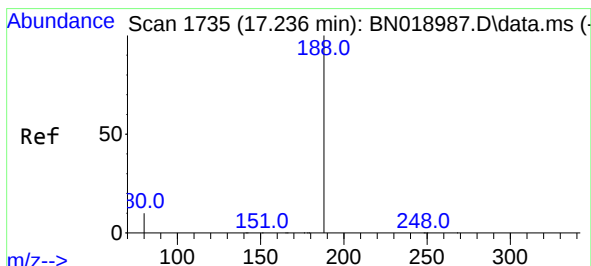
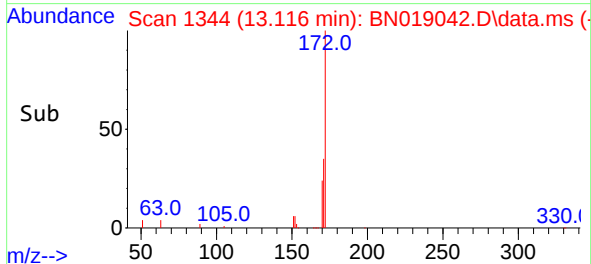
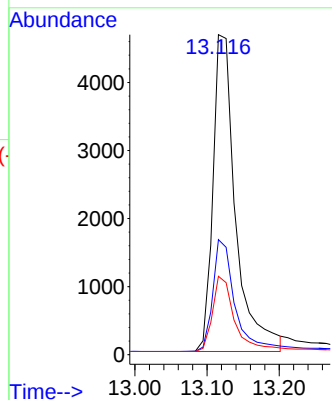
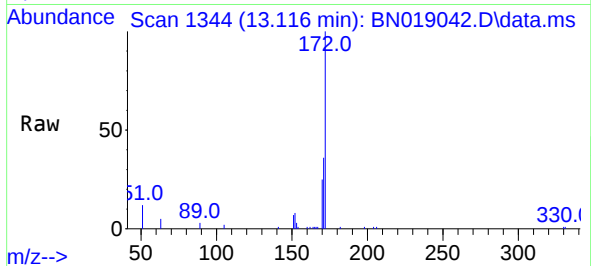




#15
2-Fluorobiphenyl
Concen: 0.280 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019042.D
Acq: 22 Mar 2022 04:06

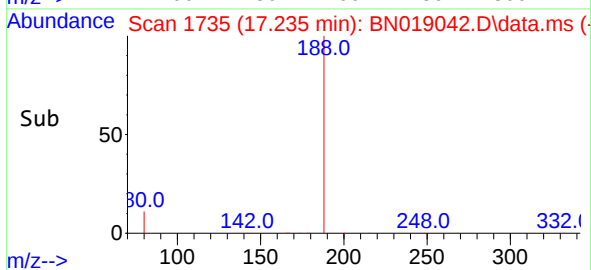
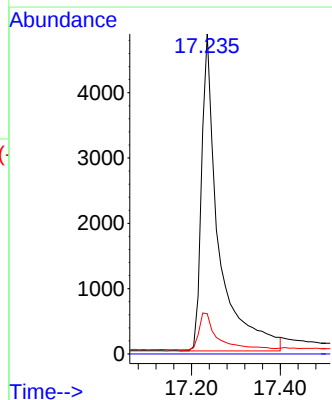
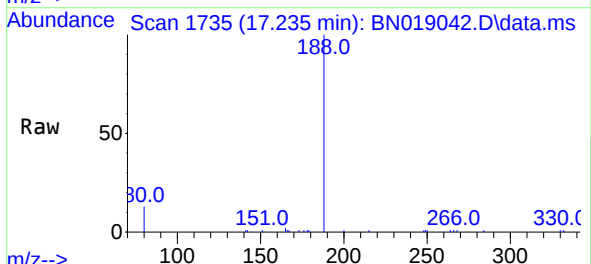
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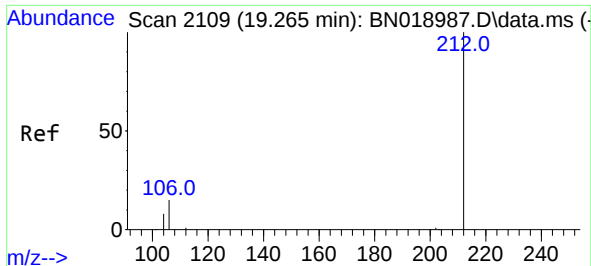
Tgt Ion:	172	Resp:	10219
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.2	42.2
170	24.5	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1735
Delta R.T. -0.001 min
Lab File: BN019042.D
Acq: 22 Mar 2022 04:06

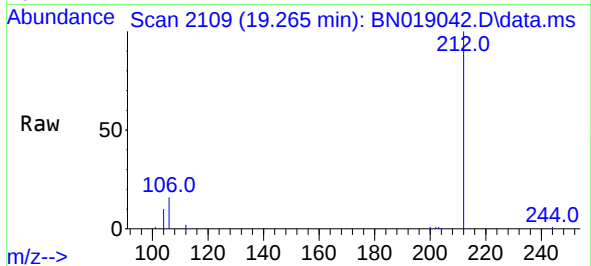
Tgt Ion:	188	Resp:	12946
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.6	11.8	17.8



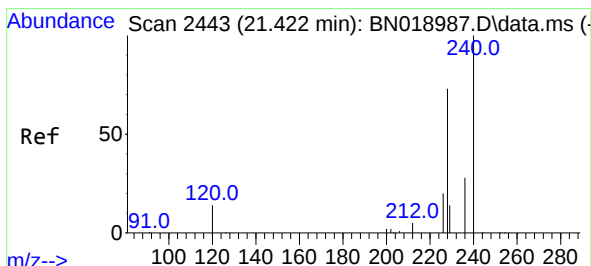
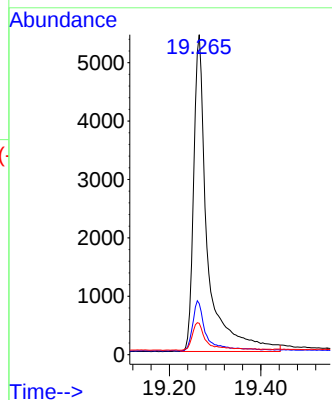


#27
Fluoranthene-d10
Concen: 0.298 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019042.D
Acq: 22 Mar 2022 04:06

Instrument :
BNA_N
ClientSampleId :
RE-105D2-20220316

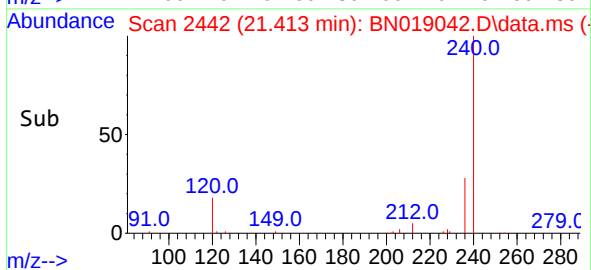
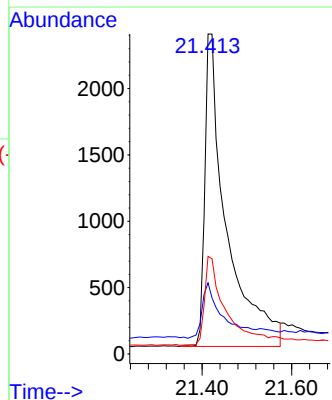
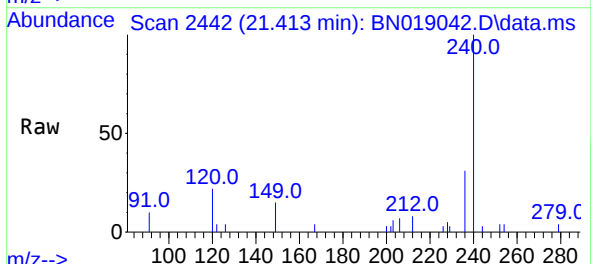


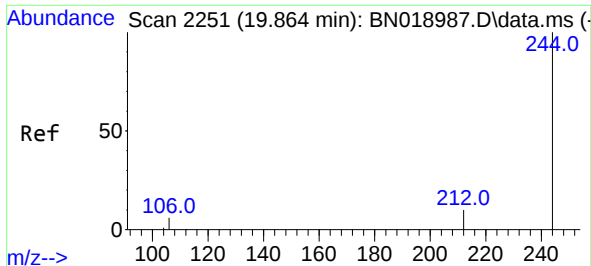
Tgt Ion:212 Resp: 11449
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN019042.D
Acq: 22 Mar 2022 04:06

Tgt Ion:240 Resp: 7896
Ion Ratio Lower Upper
240 100
120 22.2 8.5 12.7#
236 30.5 22.4 33.6

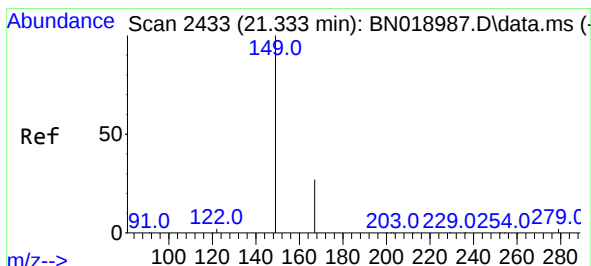
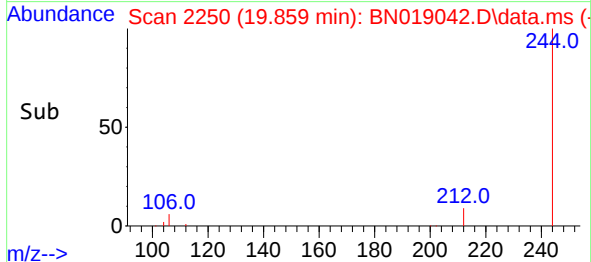
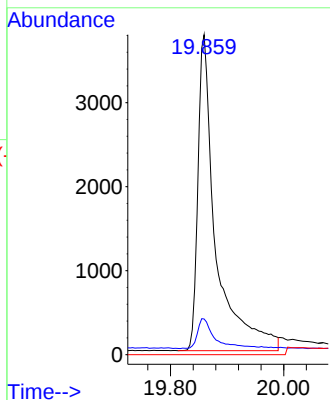
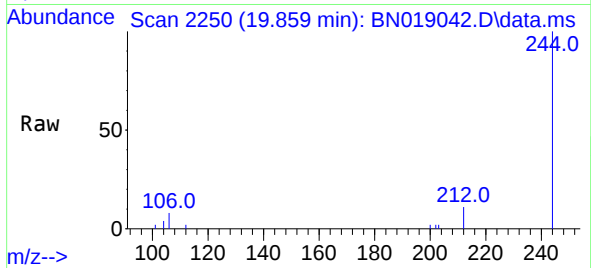




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.859 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN019042.D
 Acq: 22 Mar 2022 04:06

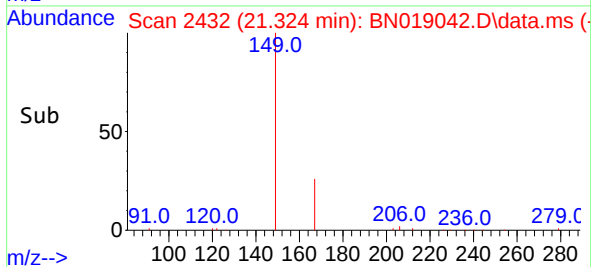
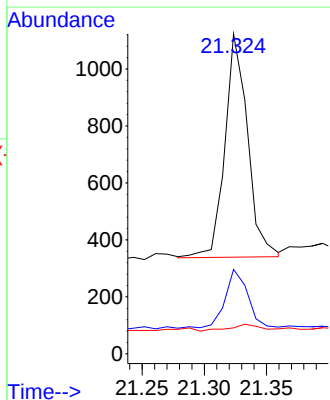
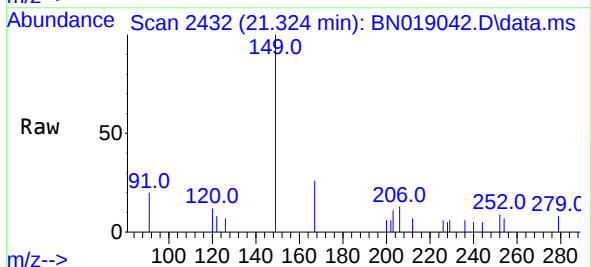
Instrument :
 BNA_N
 ClientSampleId :
 RE-105D2-20220316

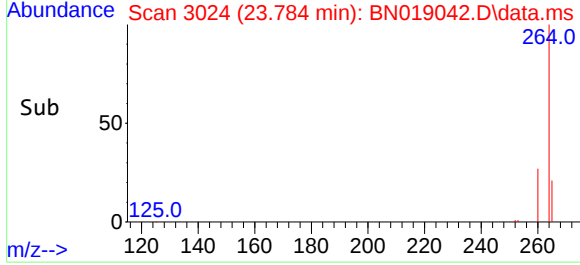
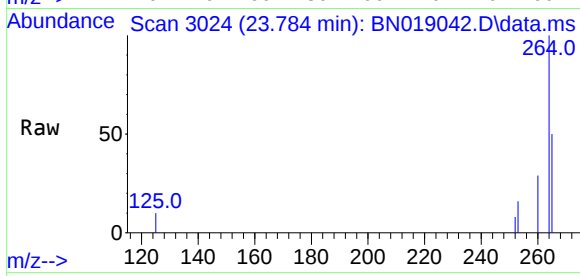
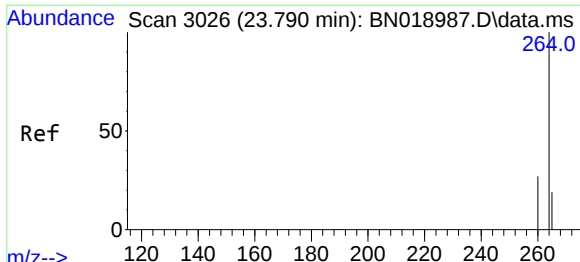
Tgt Ion:244 Resp: 8299
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019042.D
 Acq: 22 Mar 2022 04:06

Tgt Ion:149 Resp: 996
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.8 32.8
 279 4.4 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.784 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN019042.D
 Acq: 22 Mar 2022 04:06

Instrument :
 BNA_N
 ClientSampleId :
 RE-105D2-20220316

Tgt Ion:264 Resp: 6900

Ion	Ratio	Lower	Upper
264	100		
260	29.3	22.4	33.6
265	50.2	25.3	37.9

