

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019741.D
 Acq On : 12 May 2022 03:36
 Operator : CG/JU
 Sample : N2432-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 50

Instrument :
 BNA_N
 ClientSampleId :
 DUP220414

Quant Time: May 12 05:53:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 10 01:35:26 2022
 Response via : Initial Calibration

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

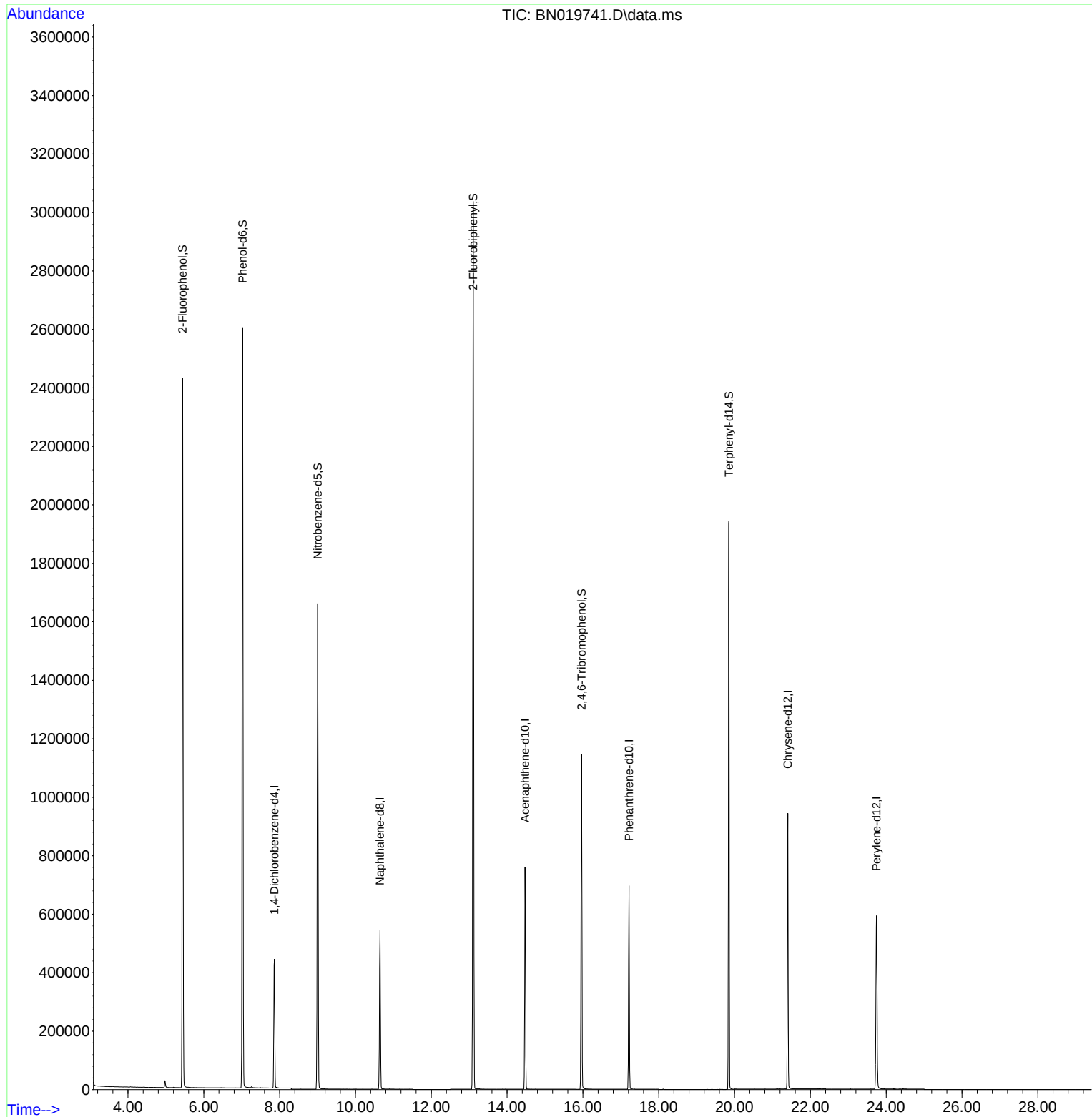
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	226810	20.000	ng	0.00
7) Naphthalene-d8	10.648	136	719656	20.000	ng	# 0.00
13) Acenaphthene-d10	14.474	164	433011	20.000	ng	0.00
19) Phenanthrene-d10	17.215	188	914190	20.000	ng	0.00
29) Chrysene-d12	21.404	240	863541	20.000	ng	0.00
35) Perylene-d12	23.744	264	858776	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1880657	183.271	ng	0.00
5) Phenol-d6	7.024	99	2359382	182.597	ng	0.00
8) Nitrobenzene-d5	9.003	82	1205847	100.262	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	48	0.002	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	600389	190.918	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2687164	68.775	ng	0.00
27) Fluoranthene-d10	19.248	212	11	0.000	ng	0.00
31) Terphenyl-d14	19.851	244	2369368	59.026	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	2139	0.076	ng	# 99

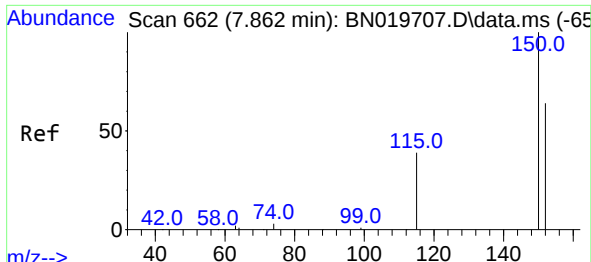
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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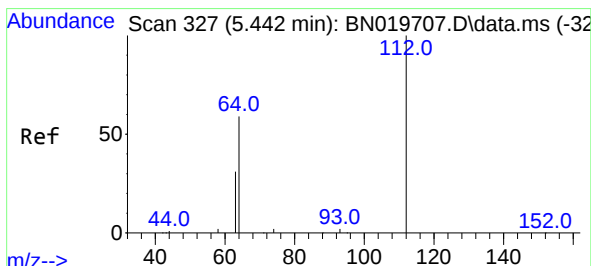
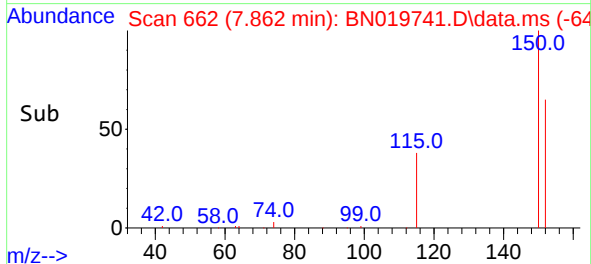
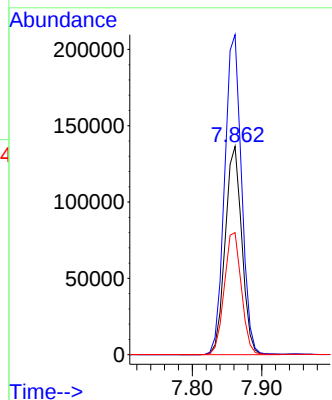
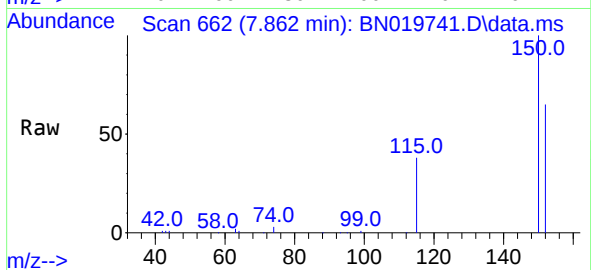




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.862 min Scan# 662
Delta R.T. -0.000 min
Lab File: BN019741.D
Acq: 12 May 2022 03:36

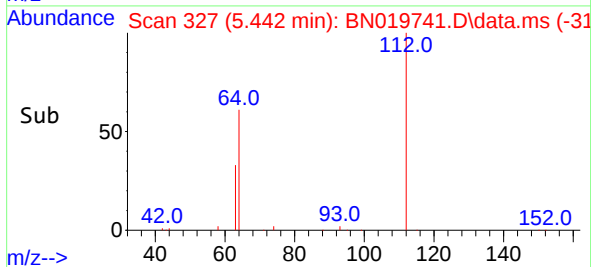
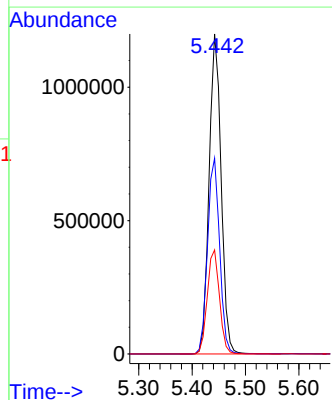
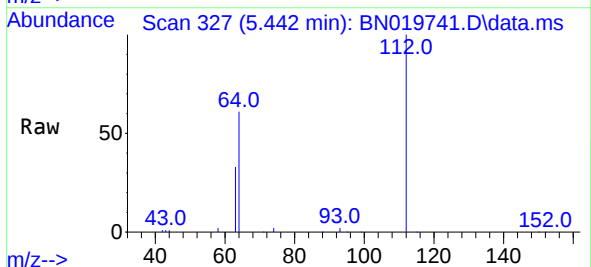
Instrument :
BNA_N
ClientSampleId :
DUP220414

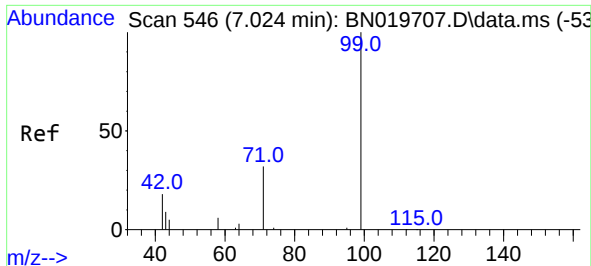
Tgt Ion:152 Resp: 226810
Ion Ratio Lower Upper
152 100
150 153.7 125.0 187.4
115 58.6 50.6 76.0



#4
2-Fluorophenol
Concen: 183.271 ng
RT: 5.442 min Scan# 327
Delta R.T. -0.000 min
Lab File: BN019741.D
Acq: 12 May 2022 03:36

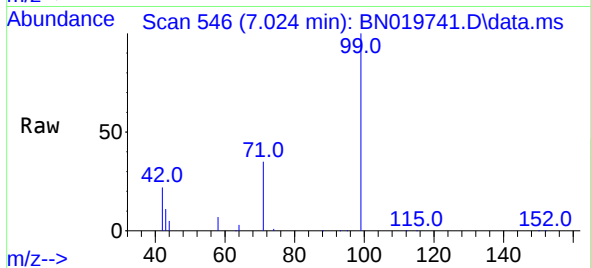
Tgt Ion:112 Resp: 1880657
Ion Ratio Lower Upper
112 100
64 61.7 49.1 73.7
63 33.0 26.4 39.6





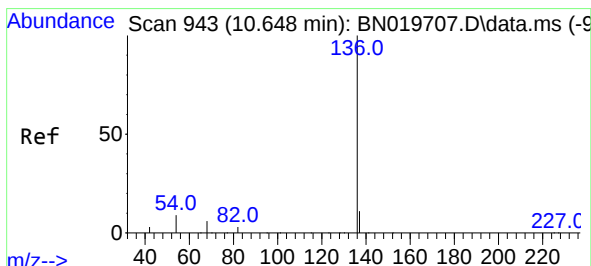
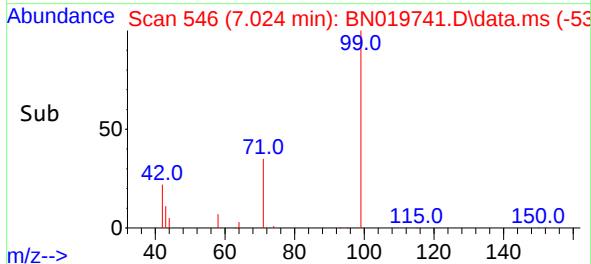
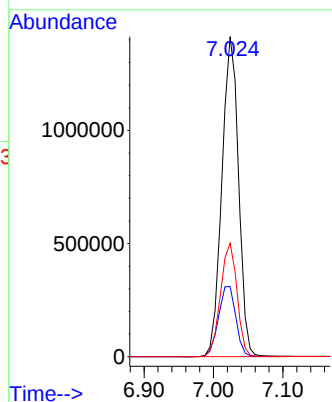
#5
Phenol-d6
Concen: 182.597 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN019741.D
Acq: 12 May 2022 03:36

Instrument :
BNA_N
ClientSampleId :
DUP220414



Tgt Ion: 99 Resp: 2359382

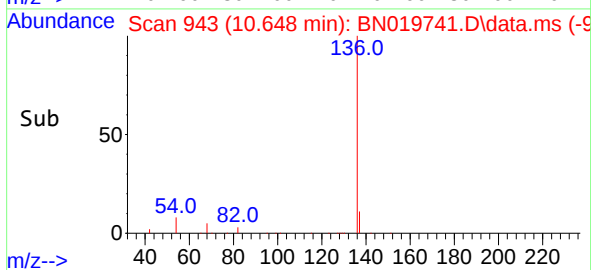
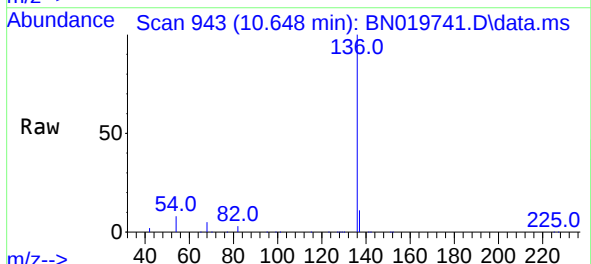
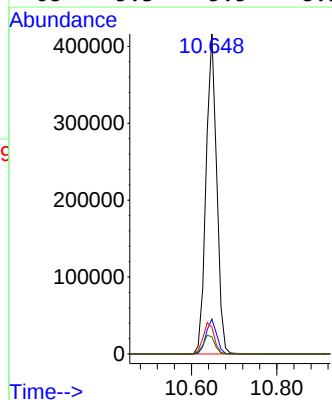
Ion	Ratio	Lower	Upper
99	100		
42	22.9	19.6	29.4
71	35.3	27.3	40.9

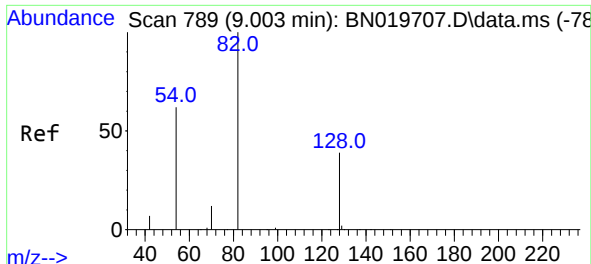


#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019741.D
Acq: 12 May 2022 03:36

Tgt Ion:136 Resp: 719656

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.4	8.2	12.4
68	5.3	5.5	8.3

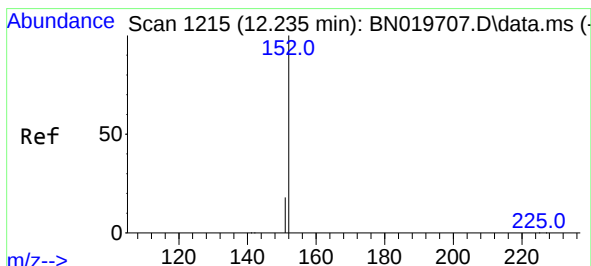
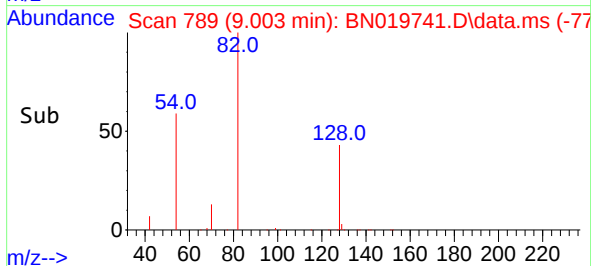
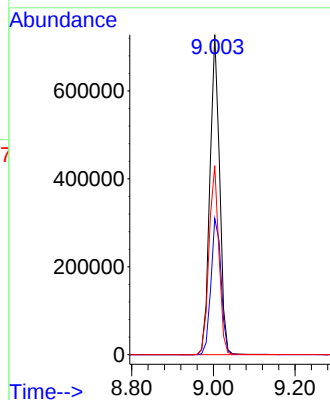
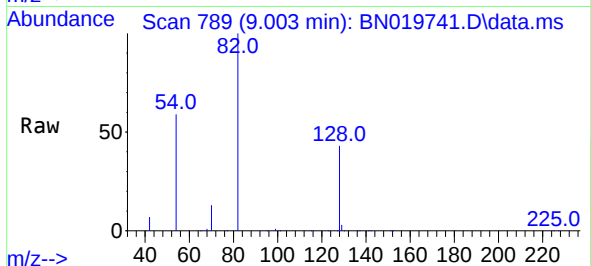




#8
Nitrobenzene-d5
Concen: 100.262 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019741.D
Acq: 12 May 2022 03:36

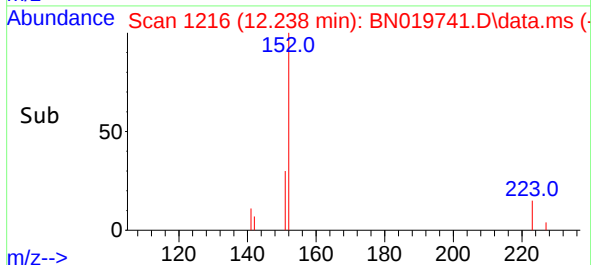
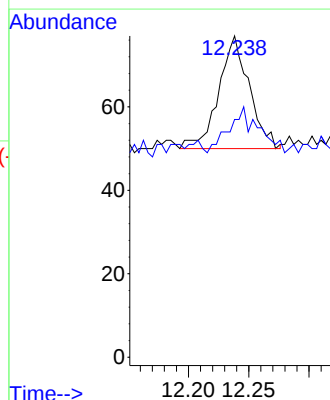
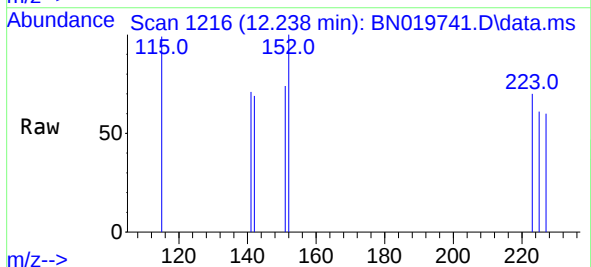
Instrument :
BNA_N
ClientSampleId :
DUP220414

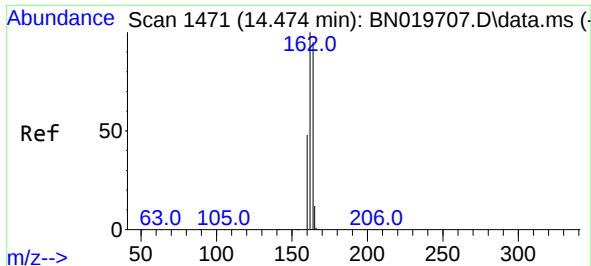
Tgt Ion: 82 Resp: 1205847
Ion Ratio Lower Upper
82 100
128 42.5 32.4 48.6
54 59.0 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.002 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.004 min
Lab File: BN019741.D
Acq: 12 May 2022 03:36

Tgt Ion:152 Resp: 48
Ion Ratio Lower Upper
152 100
151 4.2 16.4 24.6#

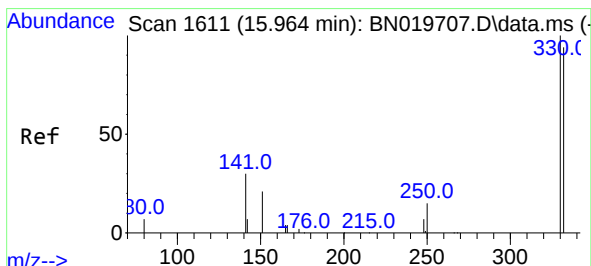
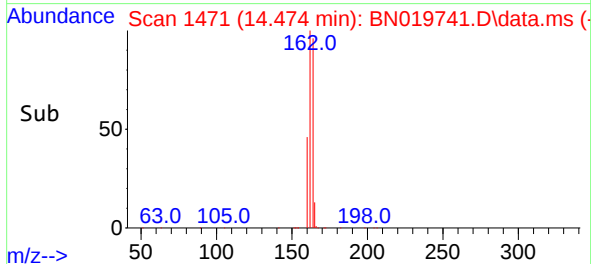
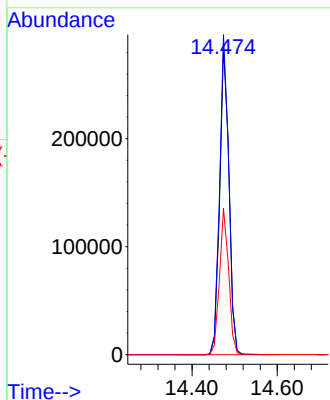
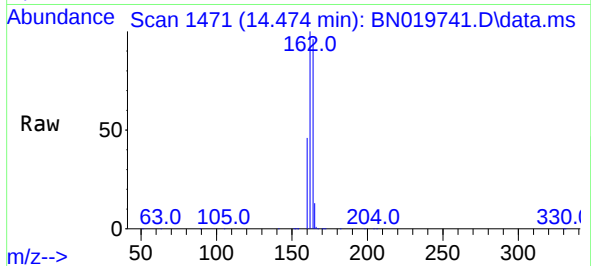




#13
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019741.D
Acq: 12 May 2022 03:36

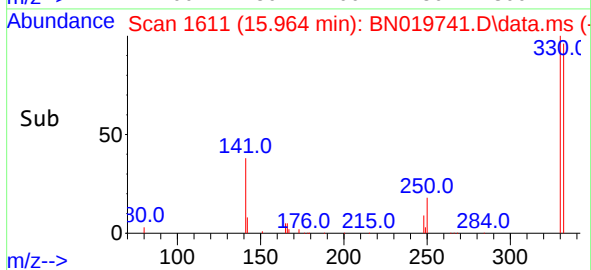
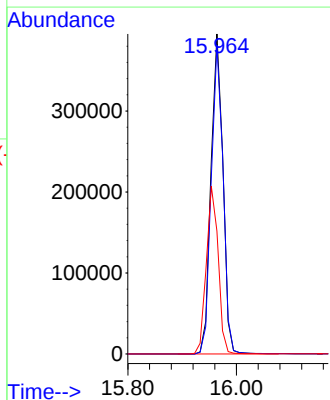
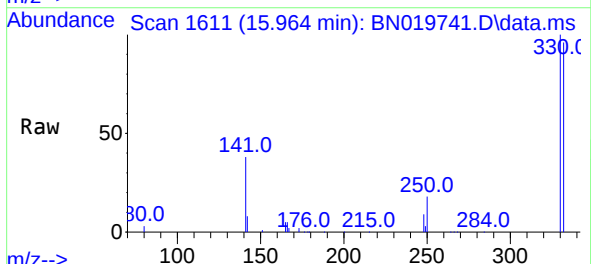
Instrument :
BNA_N
ClientSampleId :
DUP220414

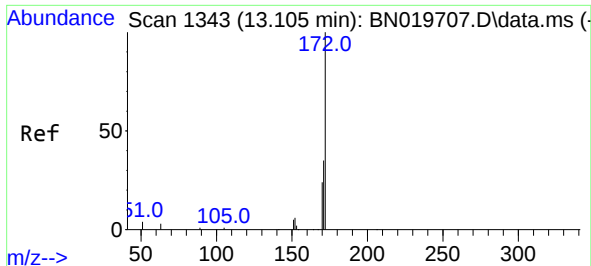
Tgt Ion:164 Resp: 433011
Ion Ratio Lower Upper
164 100
162 103.7 84.0 126.0
160 47.4 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 190.918 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019741.D
Acq: 12 May 2022 03:36

Tgt Ion:330 Resp: 600389
Ion Ratio Lower Upper
330 100
332 95.8 75.7 113.5
141 52.1 40.2 60.2

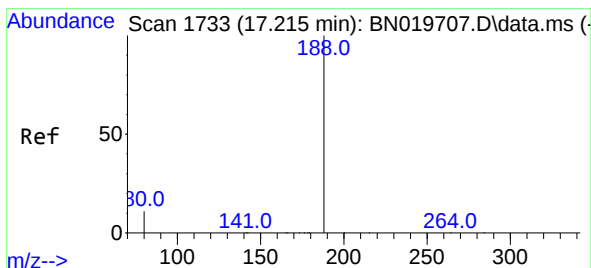
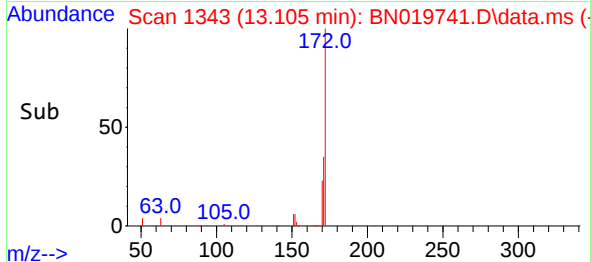
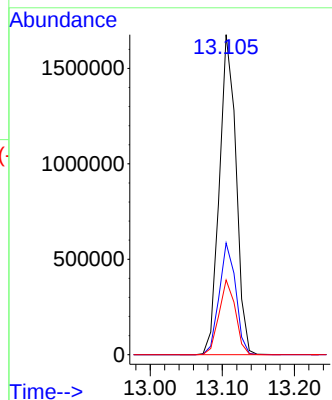
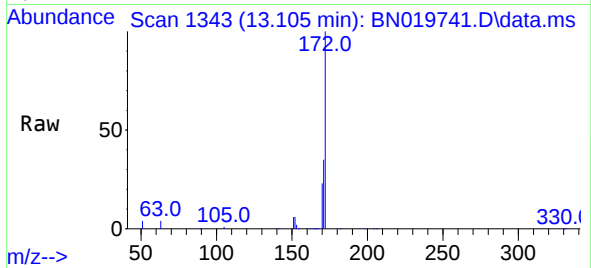




#15
2-Fluorobiphenyl
Concen: 68.775 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019741.D
Acq: 12 May 2022 03:36

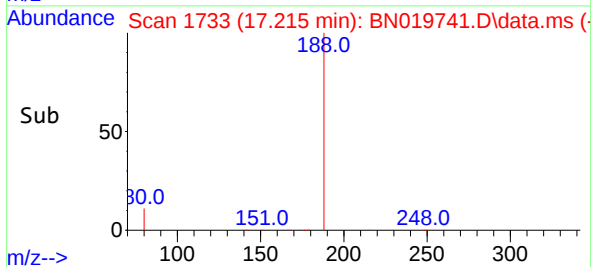
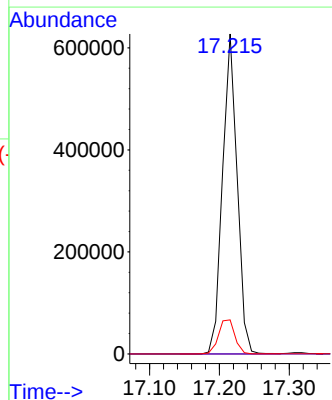
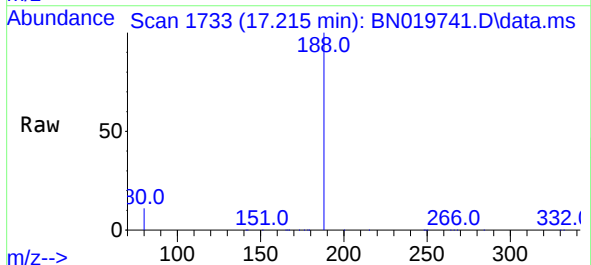
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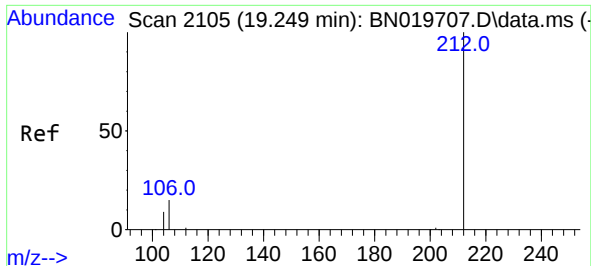
Tgt Ion:172 Resp: 2687164
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.3 19.4 29.2



#19
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019741.D
Acq: 12 May 2022 03:36

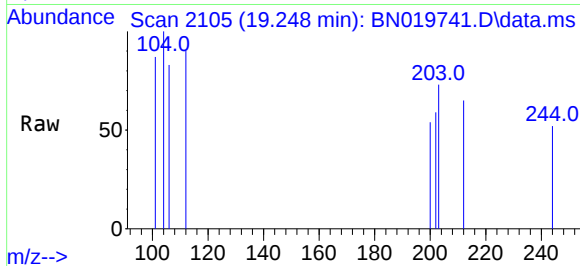
Tgt Ion:188 Resp: 914190
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 9.6 14.4



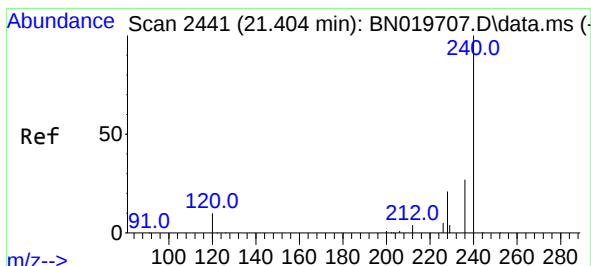
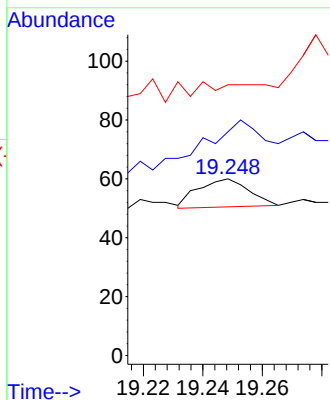
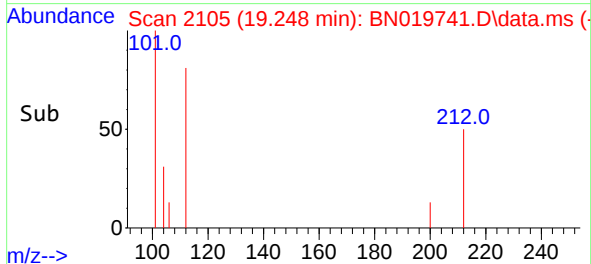


#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019741.D
Acq: 12 May 2022 03:36

Instrument :
BNA_N
ClientSampleId :
DUP220414

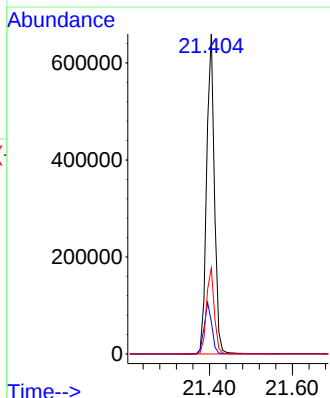
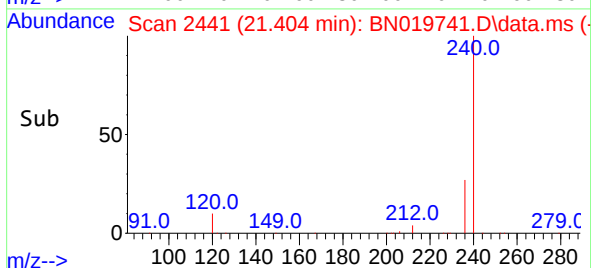
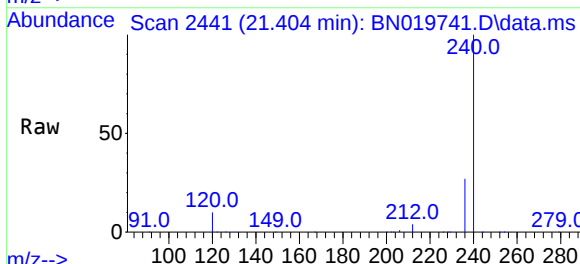


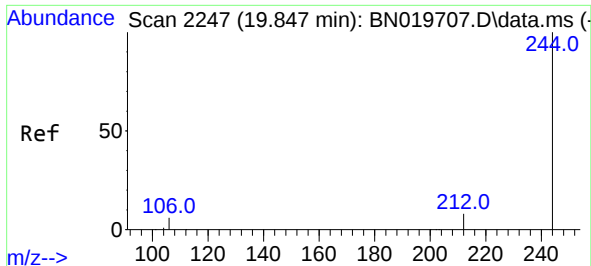
Tgt Ion:212 Resp: 11
Ion Ratio Lower Upper
212 100
106 227.3 13.0 19.4#
104 0.0 7.3 10.9#



#29
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019741.D
Acq: 12 May 2022 03:36

Tgt Ion:240 Resp: 863541
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.6
236 26.9 22.0 33.0

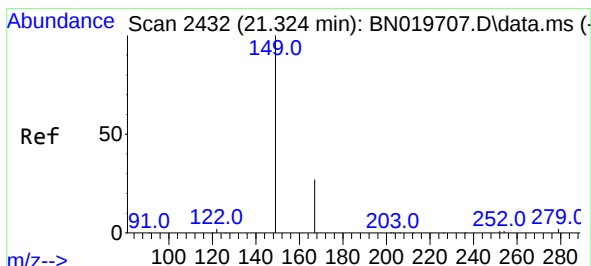
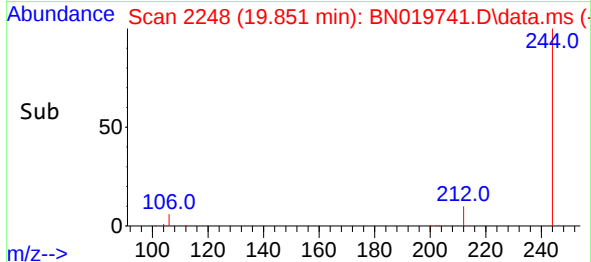
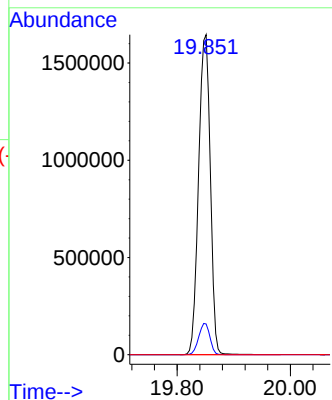
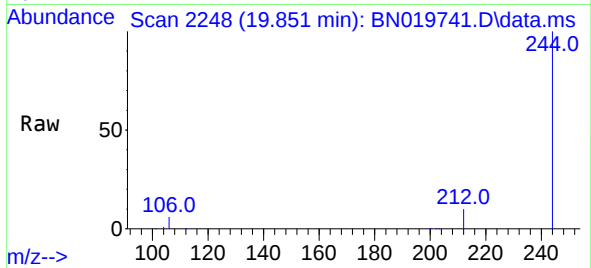




#31
Terphenyl-d14
Concen: 59.026 ng
RT: 19.851 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019741.D
Acq: 12 May 2022 03:36

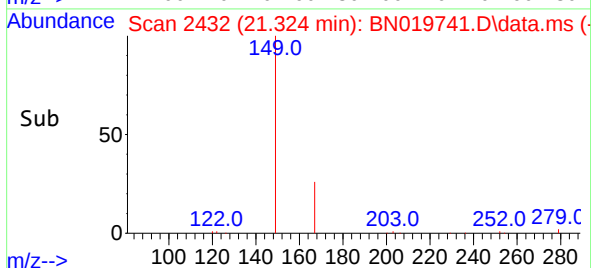
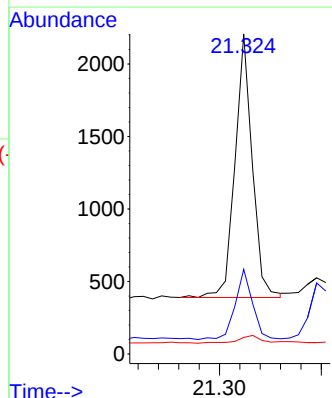
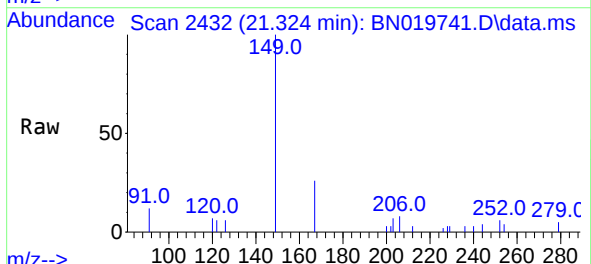
Instrument :
BNA_N
ClientSampleId :
DUP220414

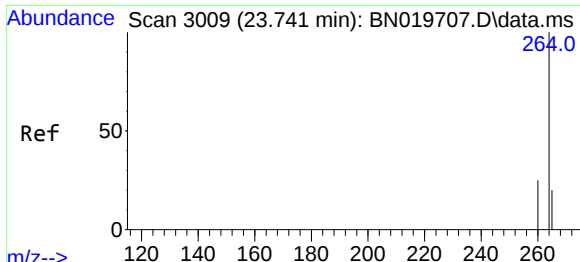
Tgt Ion:244 Resp: 2369368
Ion Ratio Lower Upper
244 100
212 9.6 7.0 10.6
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.076 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019741.D
Acq: 12 May 2022 03:36

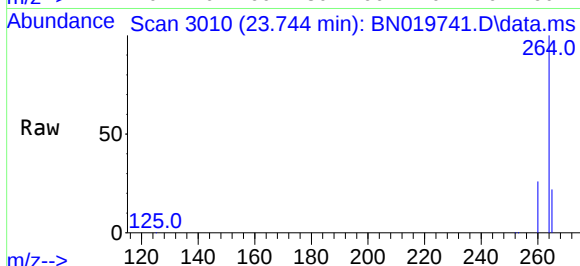
Tgt Ion:149 Resp: 2139
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.6
279 4.7 2.2 3.2#





#35
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.744 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN019741.D
 Acq: 12 May 2022 03:36

Instrument :
 BNA_N
 ClientSampleId :
 DUP220414



Tgt Ion:264 Resp: 858776
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.8 31.2
 265 21.6 35.6 53.4#

