

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019049.D
 Acq On : 22 Mar 2022 08:17
 Operator : CG/JU
 Sample : N2000-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-134D1-20220316

Quant Time: Mar 22 08:49:54 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)

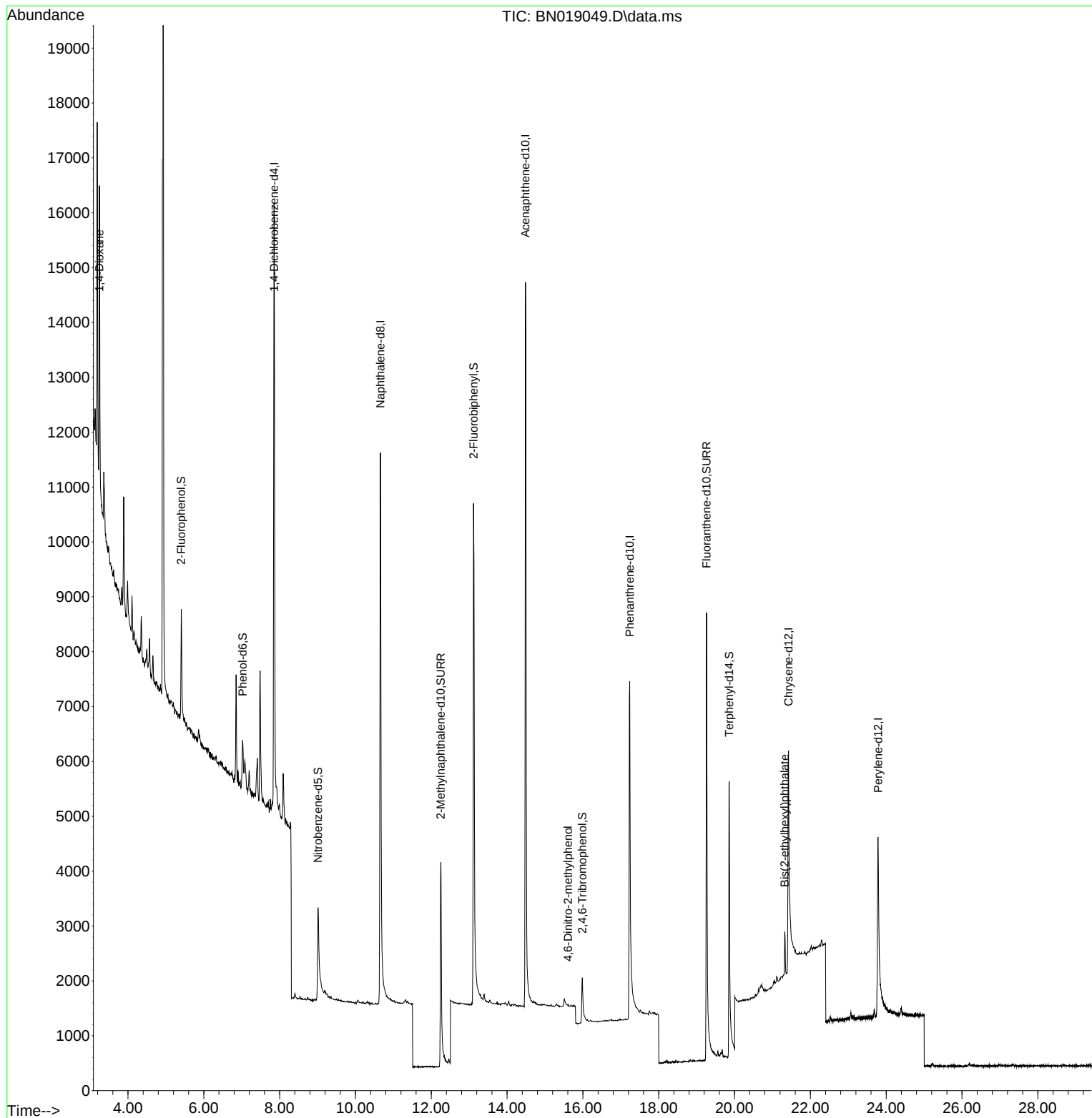
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6201	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	16547	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	9289	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	13705	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	8137	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	6560	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1807	0.130	ng	0.00
5) Phenol-d6	7.024	99	845	0.058	ng	0.01
8) Nitrobenzene-d5	9.014	82	2735	0.229	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	7200	0.262	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	743	0.166	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	10555	0.283	ng	-0.01
27) Fluoranthene-d10	19.261	212	12437	0.306	ng	0.00
31) Terphenyl-d14	19.860	244	8418	0.421	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	2839	0.370	ng	# 92
20) 4,6-Dinitro-2-methylph...	15.607	198	2	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	858	0.052	ng	# 98

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

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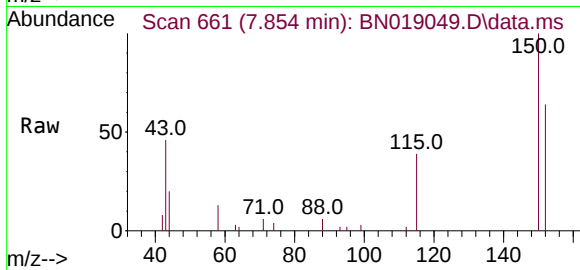
Quant Time: Mar 22 08:49:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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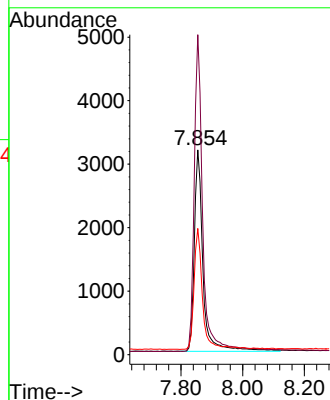
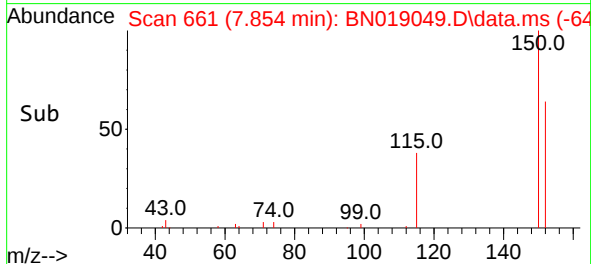


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019049.D
 Acq: 22 Mar 2022 08:17

Instrument :
 BNA_N
 ClientSampleId :
 RE-134D1-20220316

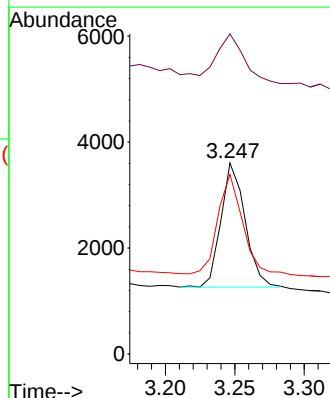
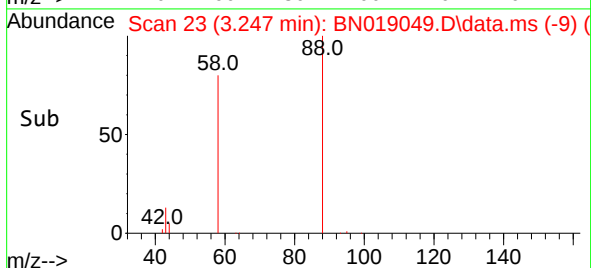
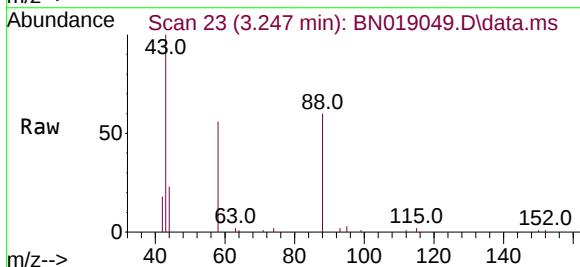


Tgt Ion:152 Resp: 6201
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.9 185.9
 115 61.6 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.370 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019049.D
 Acq: 22 Mar 2022 08:17

Tgt Ion: 88 Resp: 2839
 Ion Ratio Lower Upper
 88 100
 43 45.5 24.6 37.0#
 58 80.8 65.4 98.2

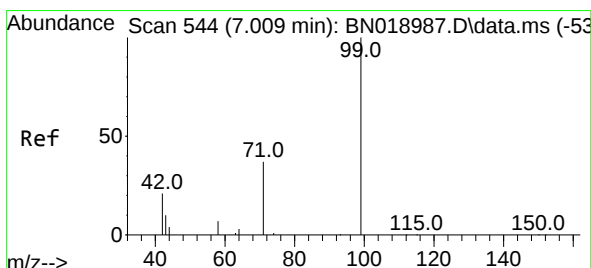
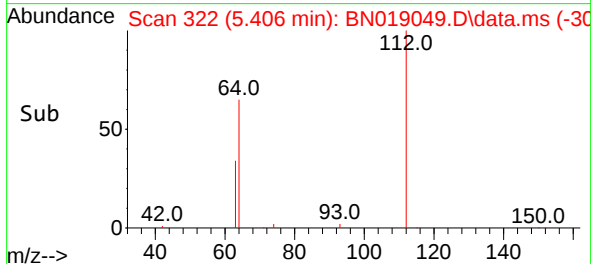
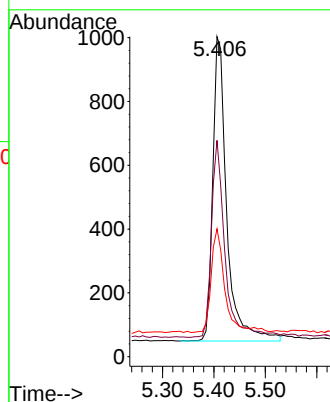
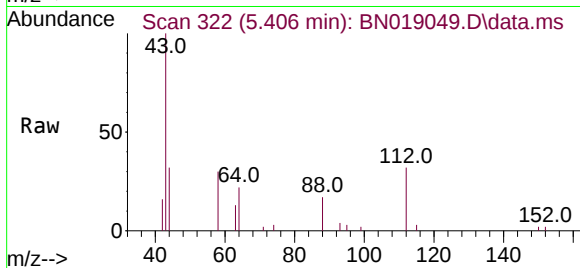




#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

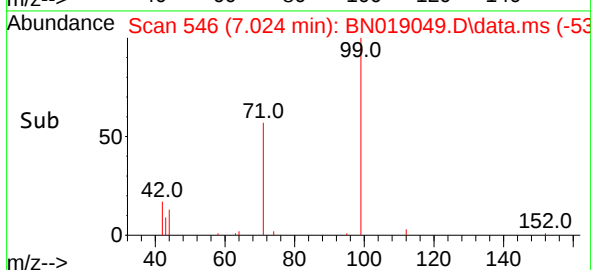
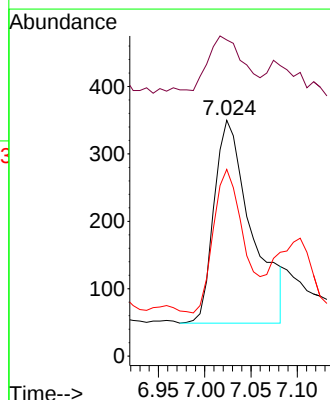
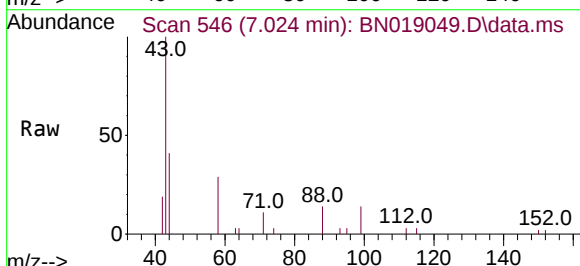
Instrument :
BNA_N
ClientSampleId :
RE-134D1-20220316

Tgt Ion:	112	Resp:	1807
Ion	Ratio	Lower	Upper
112	100		
64	62.6	47.8	71.8
63	32.2	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: BN019049.D
Acq: 22 Mar 2022 08:17

Tgt Ion:	99	Resp:	845
Ion	Ratio	Lower	Upper
99	100		
42	23.9	16.2	24.4
71	57.2	27.7	41.5

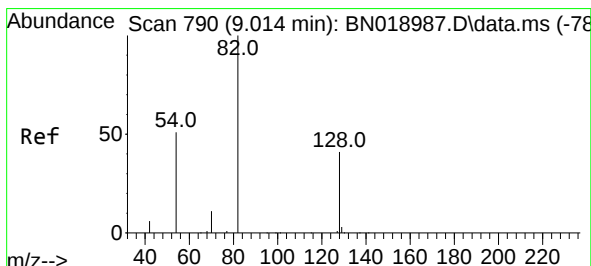
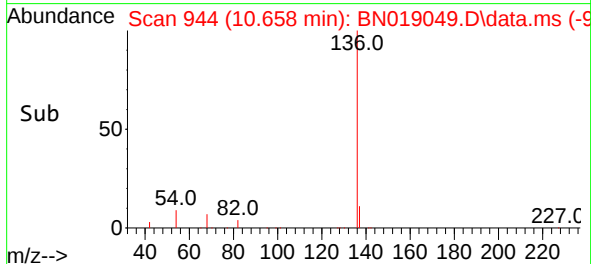
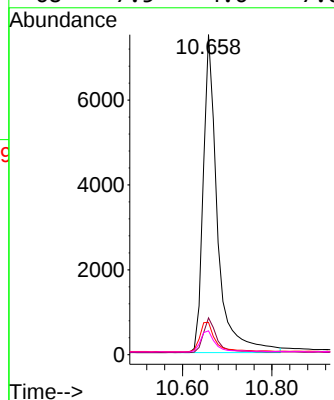
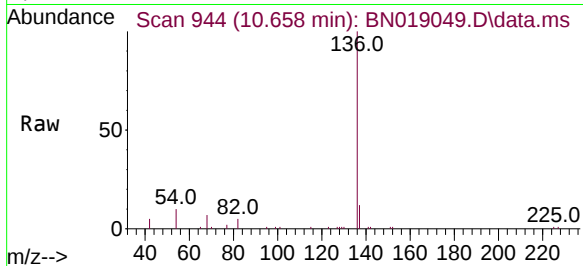




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

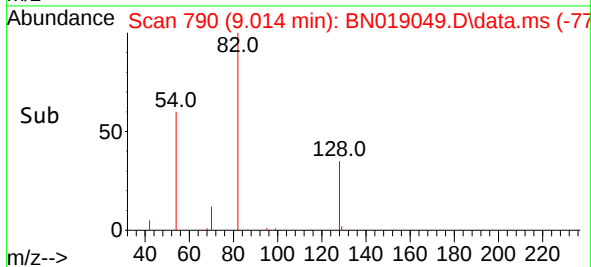
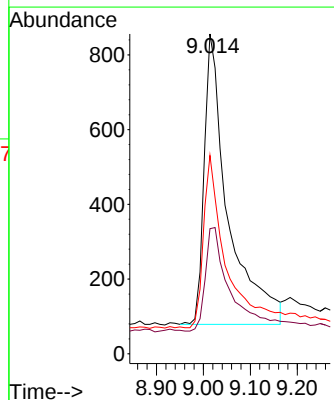
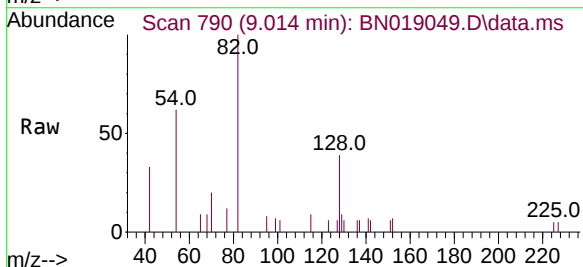
Instrument :
BNA_N
ClientSampleId :
RE-134D1-20220316

Tgt Ion:	136	Resp:	16547
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	10.1	5.8	8.6#
68	7.5	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.229 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Tgt Ion:	82	Resp:	2735
Ion Ratio	Lower	Upper	
82	100		
128	39.1	33.0	49.6
54	62.0	42.5	63.7

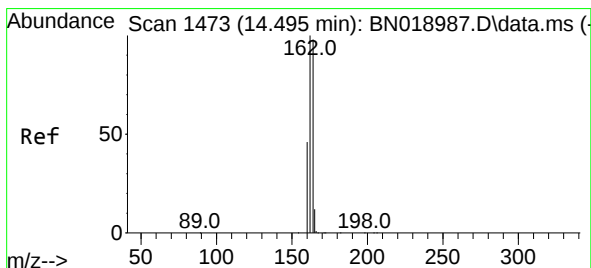
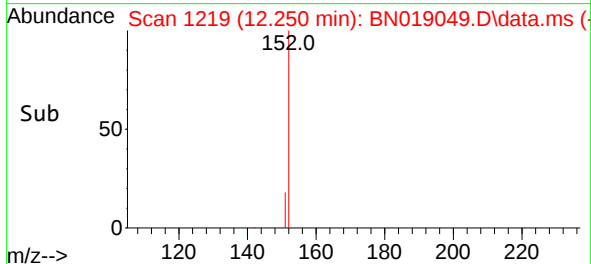
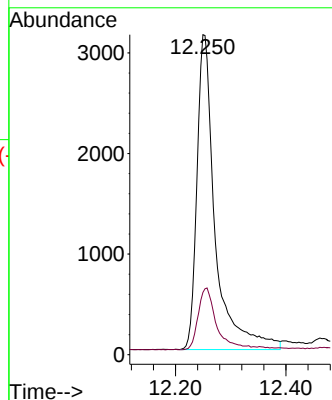
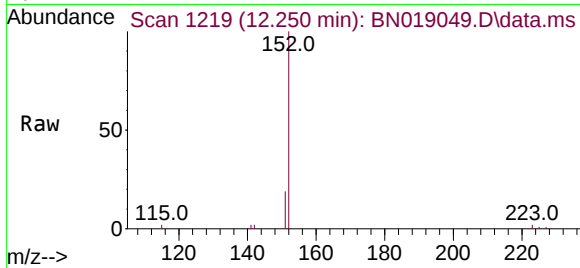




#11
2-Methylnaphthalene-d10
Concen: 0.262 ng
RT: 12.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

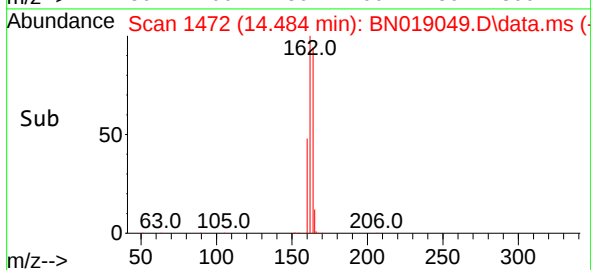
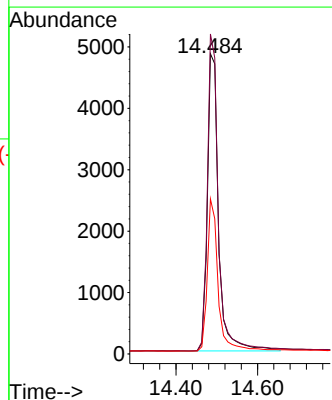
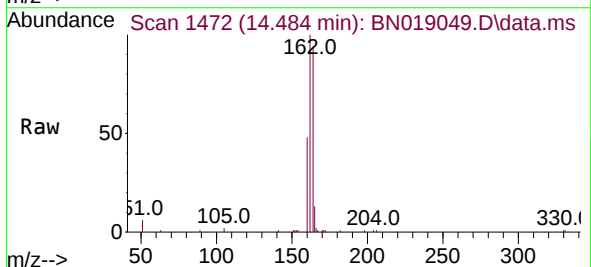
Instrument :
BNA_N
ClientSampleId :
RE-134D1-20220316

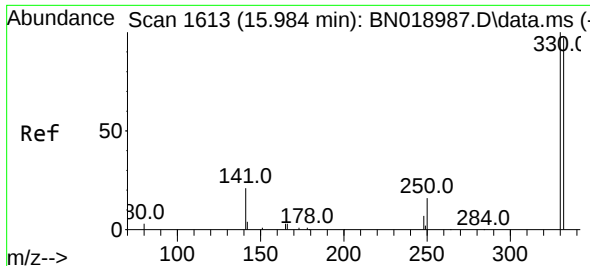
Tgt Ion:152 Resp: 7200
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

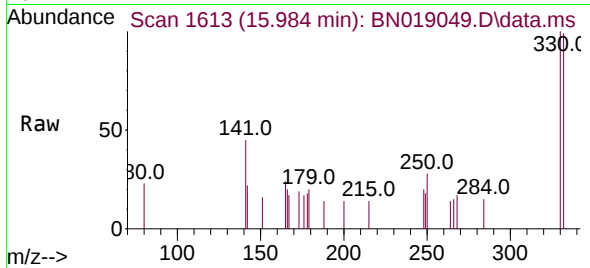
Tgt Ion:164 Resp: 9289
Ion Ratio Lower Upper
164 100
162 106.6 85.2 127.8
160 51.7 41.5 62.3



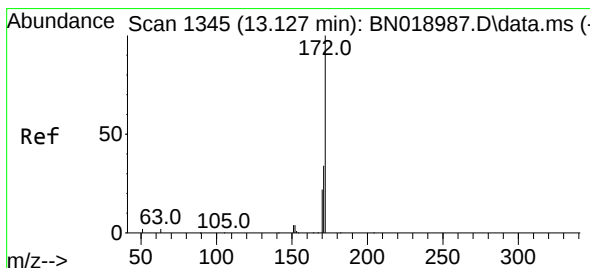
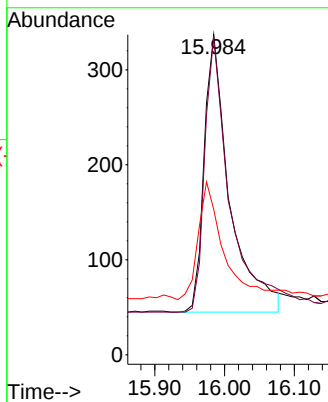
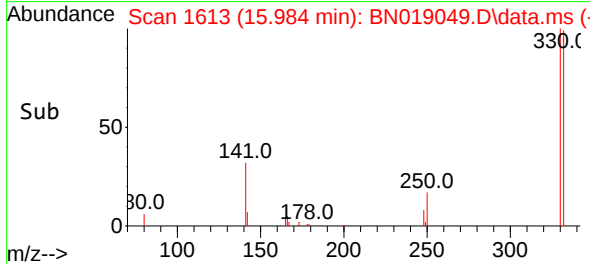


#14
2,4,6-Tribromophenol
Concen: 0.166 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

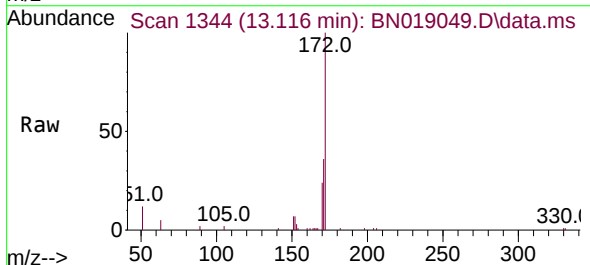
Instrument :
BNA_N
ClientSampleId :
RE-134D1-20220316



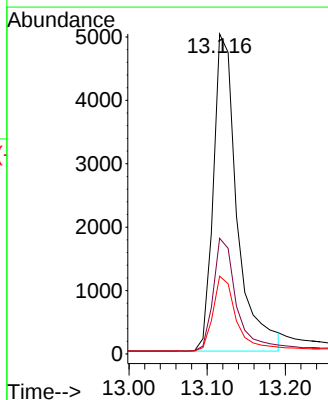
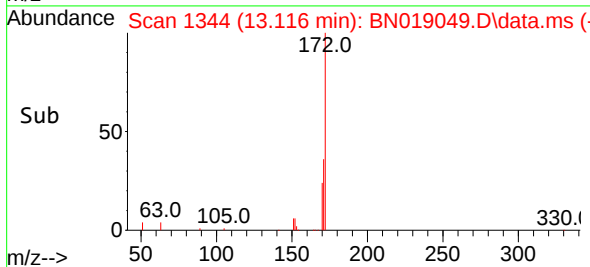
Tgt Ion:330 Resp: 743
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 42.3 32.2 48.2

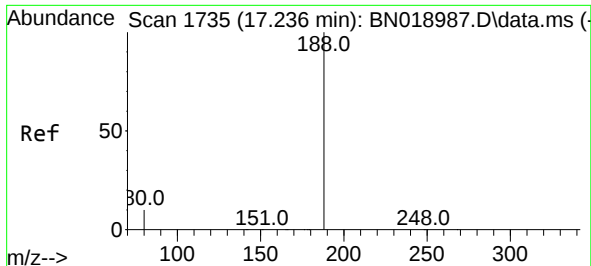


#15
2-Fluorobiphenyl
Concen: 0.283 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17



Tgt Ion:172 Resp: 10555
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.2
170 24.3 18.7 28.1

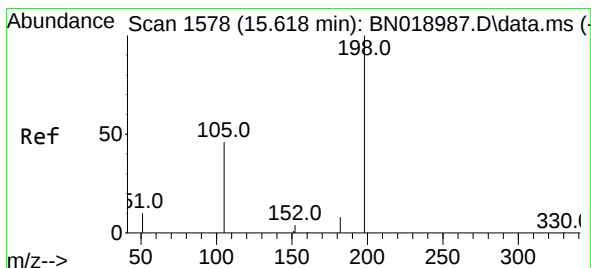
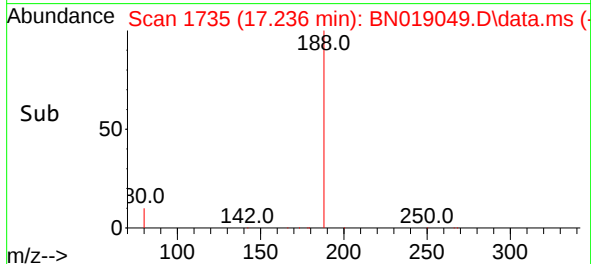
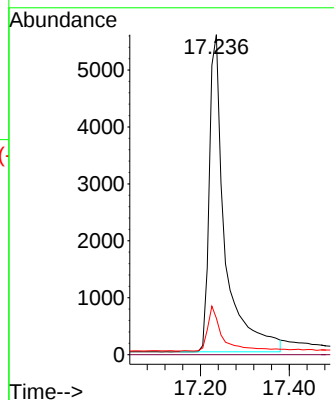
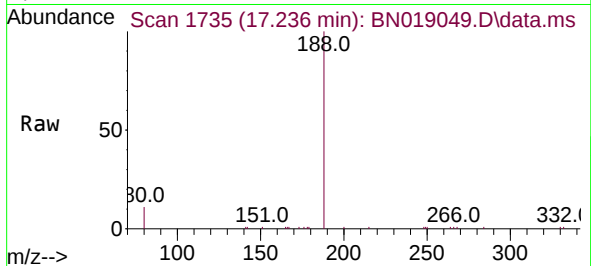




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

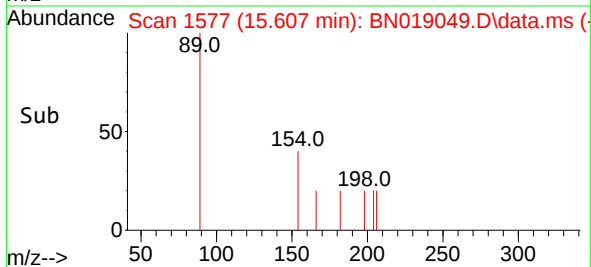
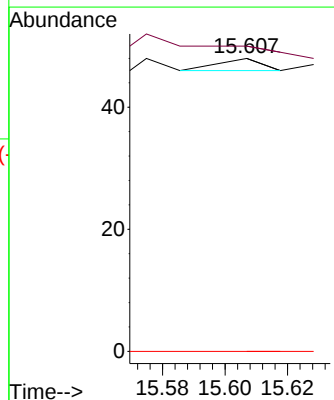
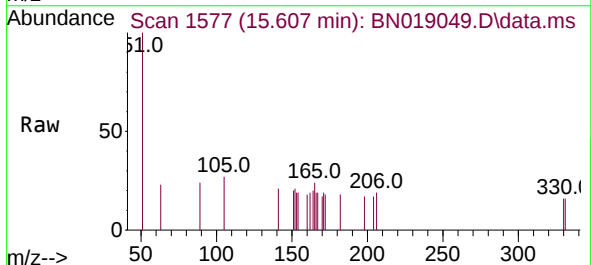
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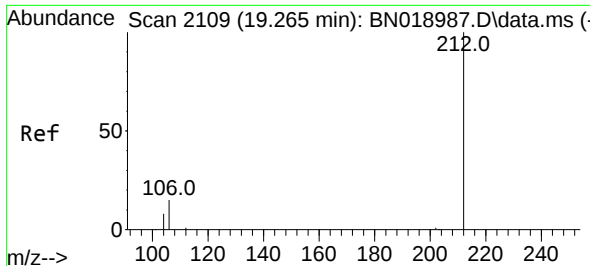
Tgt Ion:188 Resp: 13705
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 11.8 17.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.607 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 104.2 13.0 19.4#
77 0.0 0.0 0.0

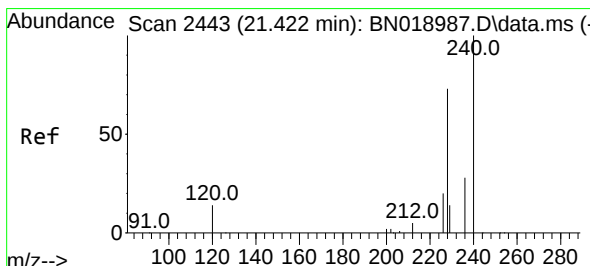
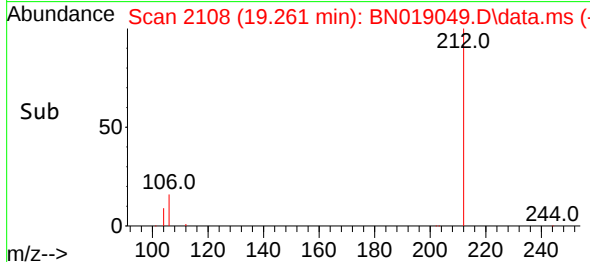
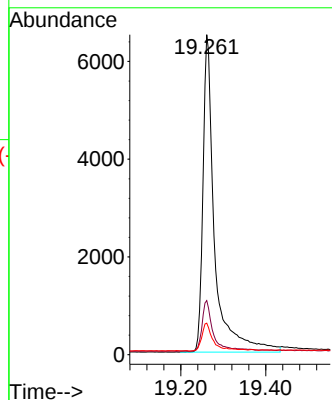
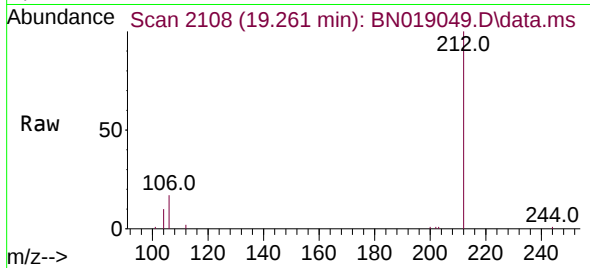




#27
Fluoranthene-d10
Concen: 0.306 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

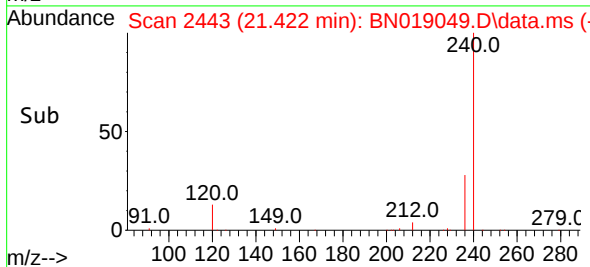
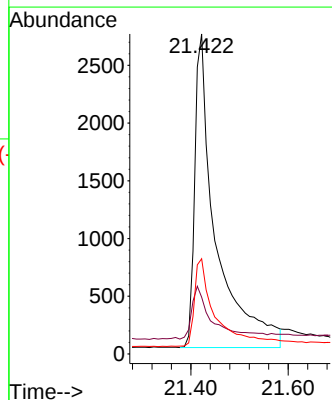
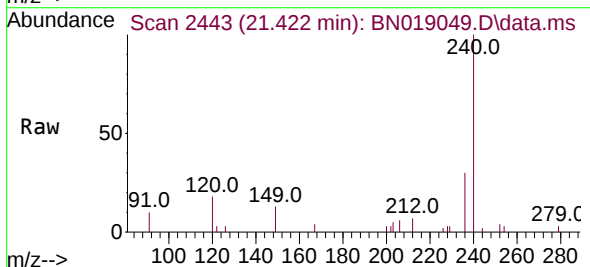
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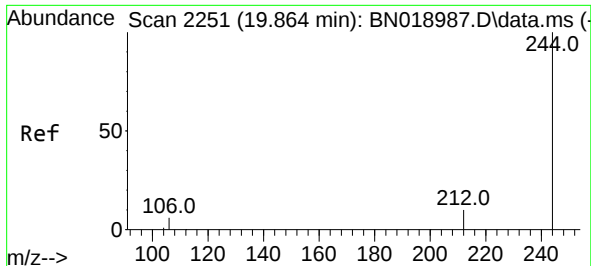
Tgt Ion:212 Resp: 12437
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.5 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

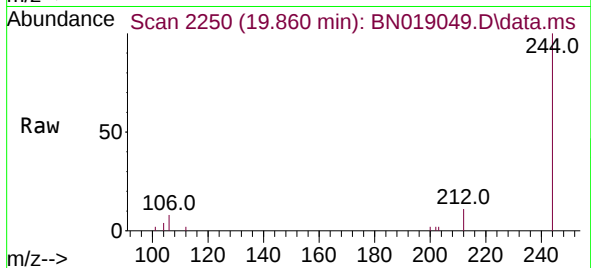
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Ion Ratio Lower Upper
240 100
120 17.7 8.5 12.7#
236 29.8 22.4 33.6



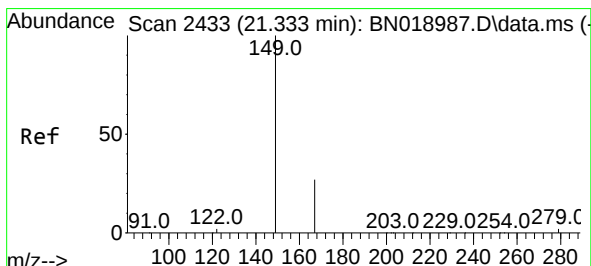
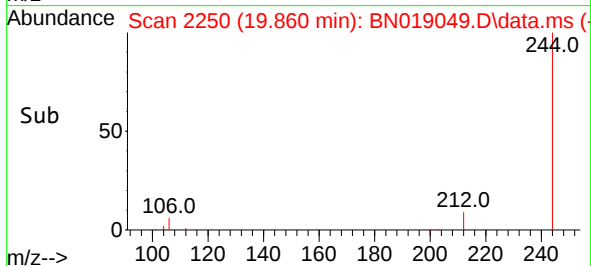
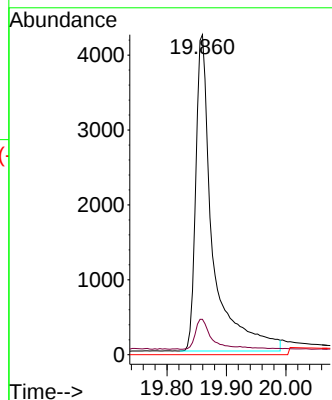


#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019049.D
 Acq: 22 Mar 2022 08:17

Instrument :
 BNA_N
 ClientSampleId :
 RE-134D1-20220316

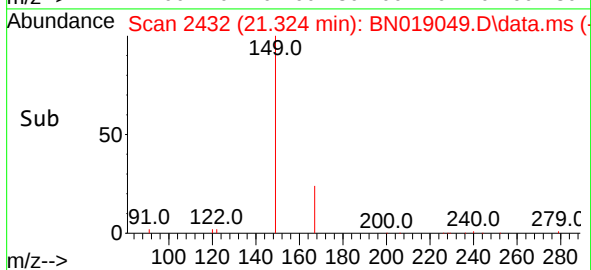
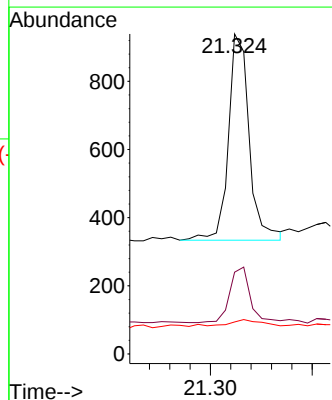
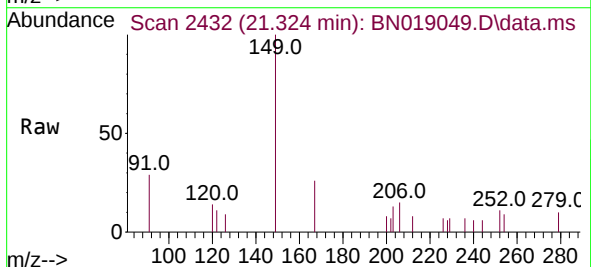


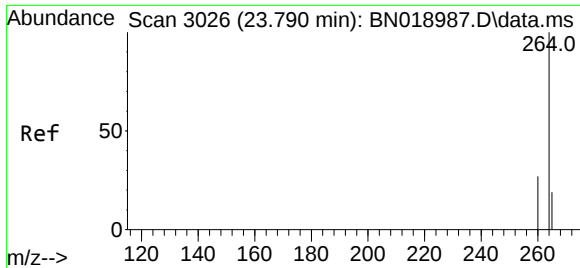
Tgt Ion:244 Resp: 8418
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.052 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019049.D
 Acq: 22 Mar 2022 08:17

Tgt Ion:149 Resp: 858
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.8 32.8
 279 5.5 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: BN019049.D

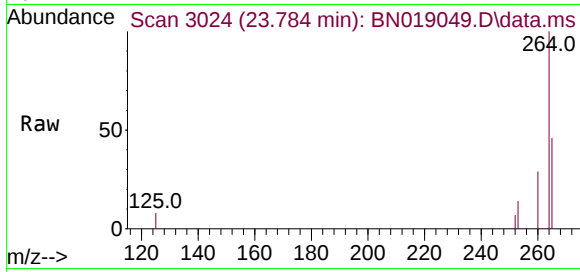
Acq: 22 Mar 2022 08:17

Instrument :

BNA_N

ClientSampleId :

RE-134D1-20220316



Tgt Ion:264 Resp: 6560

Ion Ratio Lower Upper

264 100

260 28.9 22.4 33.6

265 46.3 25.3 37.9#

