

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029962.D
 Acq On : 23 Feb 2024 18:28
 Operator : MA/JU
 Sample : P1507-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20240212

Quant Time: Feb 24 02:22:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

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

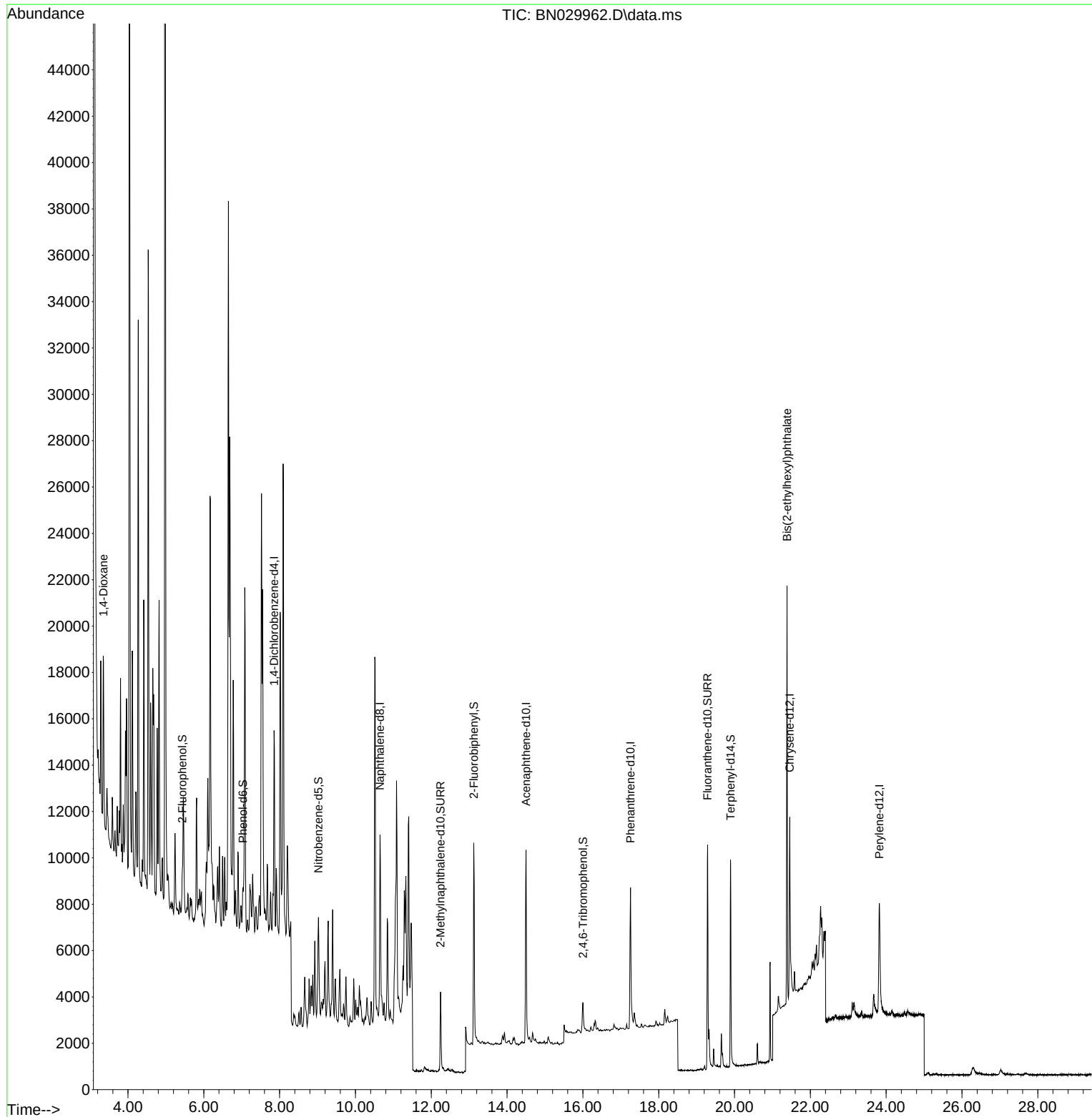
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4585	0.400	ng	-0.01
7) Naphthalene-d8	10.648	136	11817	0.400	ng	#-0.02
13) Acenaphthene-d10	14.500	164	5622	0.400	ng	-0.01
19) Phenanthrene-d10	17.255	188	10564	0.400	ng	0.00
29) Chrysene-d12	21.456	240	9324	0.400	ng	# 0.00
35) Perylene-d12	23.821	264	8764	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1534	0.139	ng	0.00
5) Phenol-d6	7.031	99	1343	0.106	ng	0.00
8) Nitrobenzene-d5	9.025	82	3787	0.385	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	5242	0.326	ng	-0.01
14) 2,4,6-Tribromophenol	16.002	330	838	0.465	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	8520	0.353	ng	-0.01
27) Fluoranthene-d10	19.290	212	12110	0.473	ng	0.00
31) Terphenyl-d14	19.898	244	10130	0.438	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	4371	0.677	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.385	149	16083	0.741	ng	99

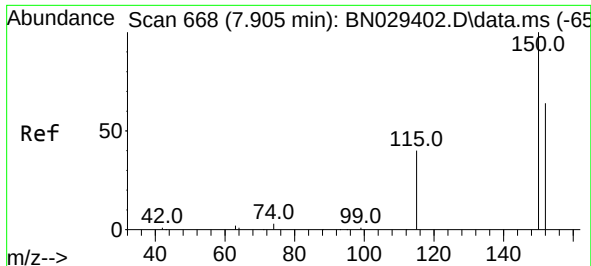
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE134D1-20240212

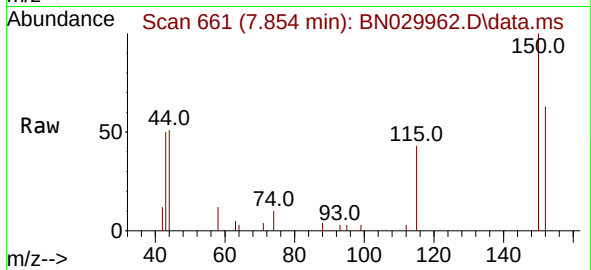
Quant Time: Feb 24 02:22:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration





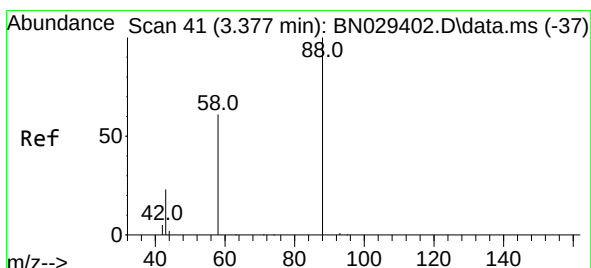
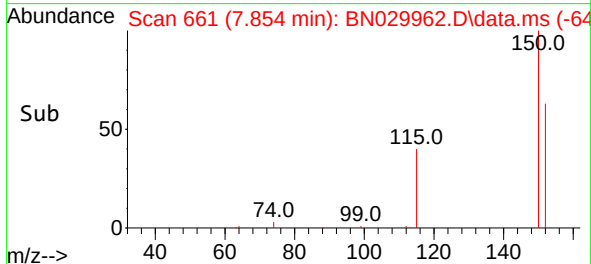
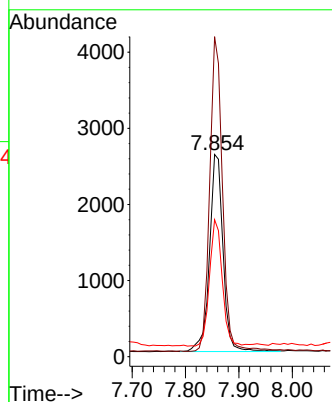
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029962.D
 Acq: 23 Feb 2024 18:28

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20240212



Tgt Ion:152 Resp: 4585

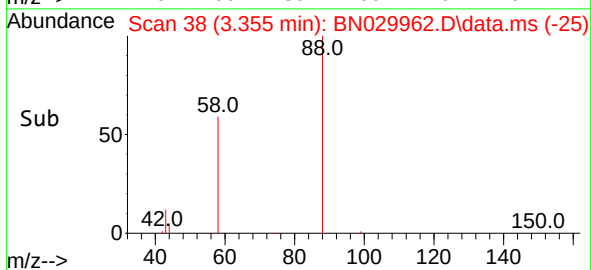
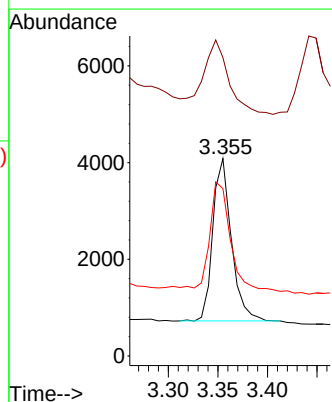
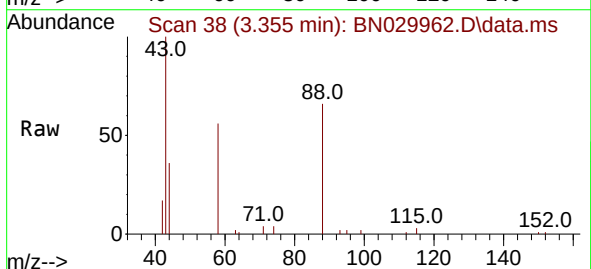
Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.0	184.4
115	67.7	51.4	77.0

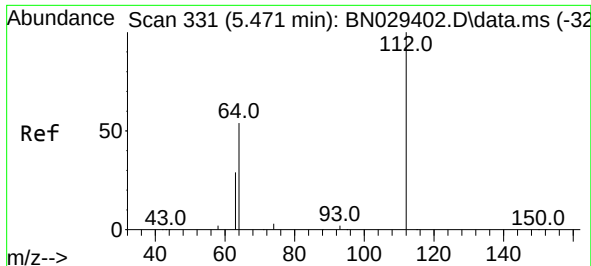


#2
 1,4-Dioxane
 Concen: 0.677 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN029962.D
 Acq: 23 Feb 2024 18:28

Tgt Ion: 88 Resp: 4371

Ion	Ratio	Lower	Upper
88	100		
43	65.4	23.3	34.9
58	73.6	53.8	80.6

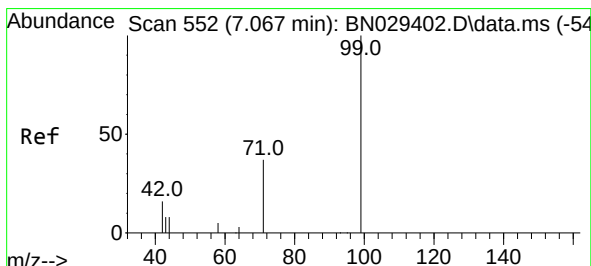
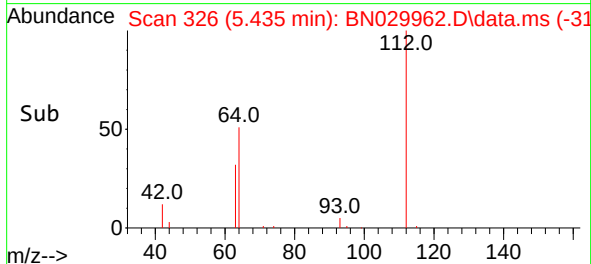
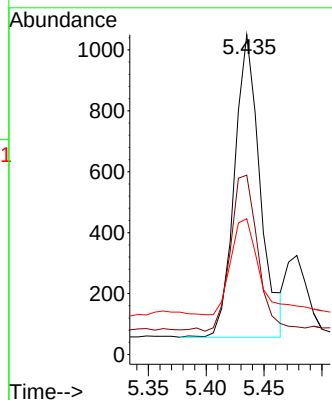
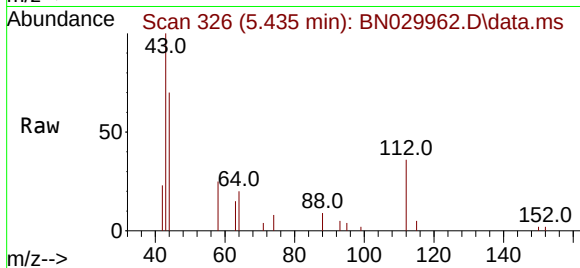




#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.435 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN029962.D
Acq: 23 Feb 2024 18:28

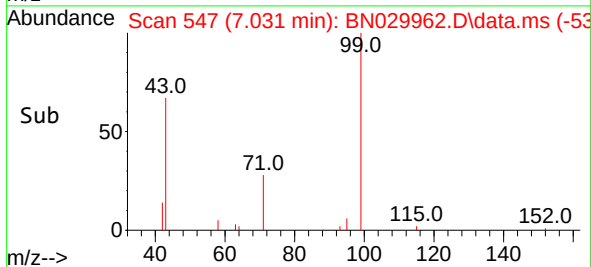
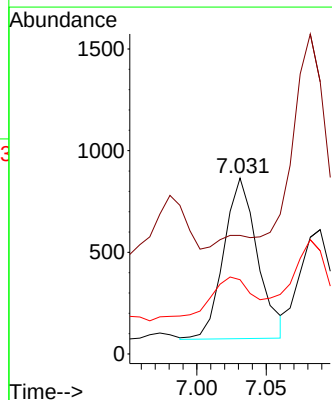
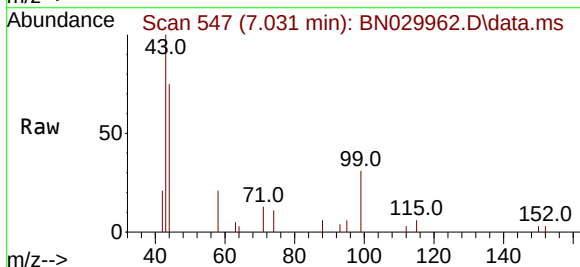
Instrument :
BNA_N
ClientSampleId :
RE134D1-20240212

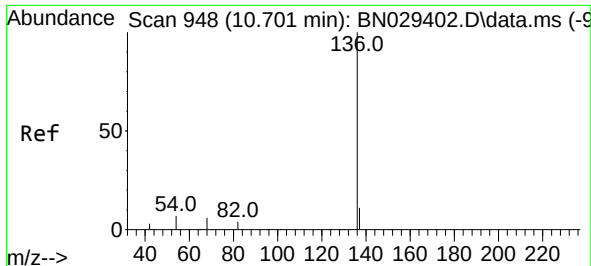
Tgt Ion:112 Resp: 1534
Ion Ratio Lower Upper
112 100
64 53.9 47.2 70.8
63 38.3 25.8 38.6



#5
Phenol-d6
Concen: 0.106 ng
RT: 7.031 min Scan# 547
Delta R.T. -0.007 min
Lab File: BN029962.D
Acq: 23 Feb 2024 18:28

Tgt Ion: 99 Resp: 1343
Ion Ratio Lower Upper
99 100
42 13.3 16.9 25.3#
71 43.1 30.0 45.0

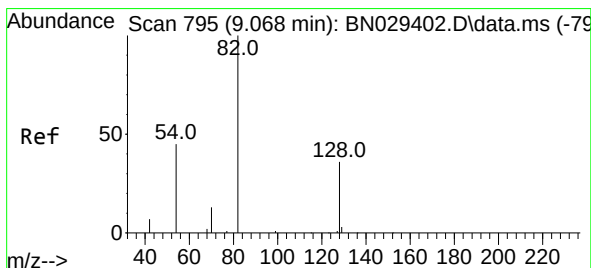
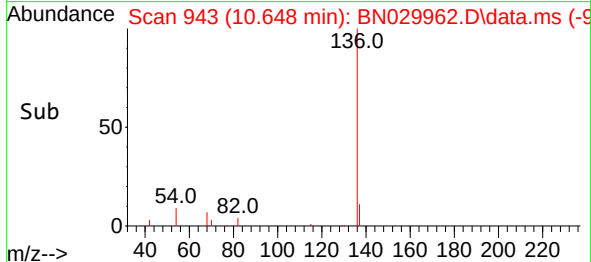
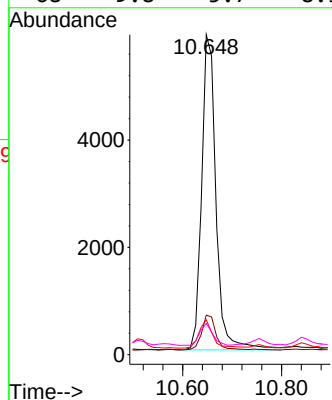
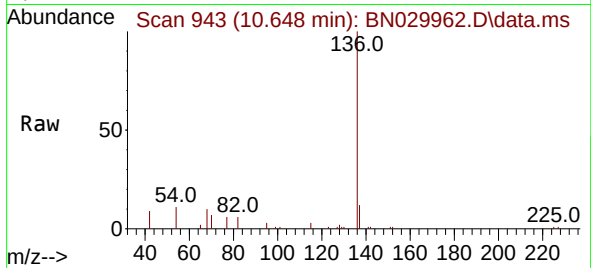




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. -0.021 min
Lab File: BN029962.D
Acq: 23 Feb 2024 18:28

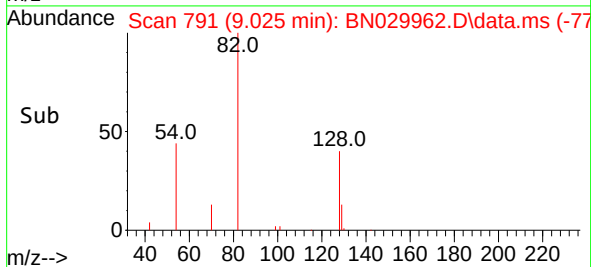
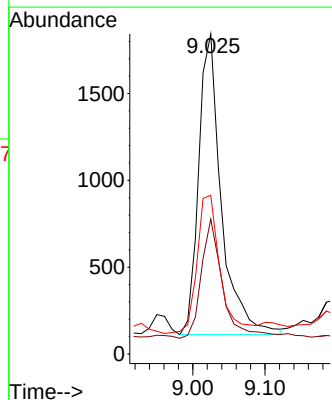
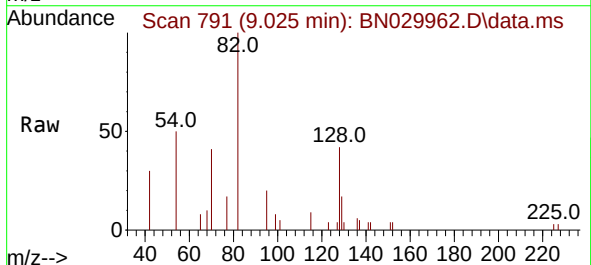
Instrument :
BNA_N
ClientSampleId :
RE134D1-20240212

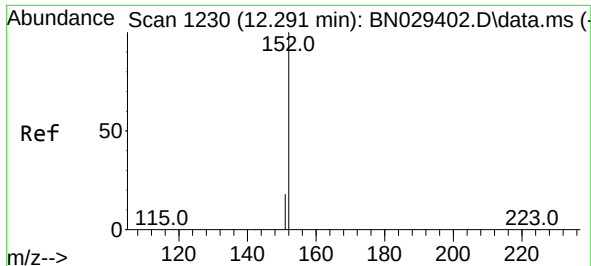
Tgt Ion:	136	Resp:	11817
Ion Ratio	Lower	Upper	
136	100		
137	12.4	9.7	14.5
54	10.9	6.6	10.0#
68	9.8	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 9.025 min Scan# 791
Delta R.T. -0.011 min
Lab File: BN029962.D
Acq: 23 Feb 2024 18:28

Tgt Ion:	82	Resp:	3787
Ion Ratio	Lower	Upper	
82	100		
128	42.2	31.6	47.4
54	49.6	38.2	57.4

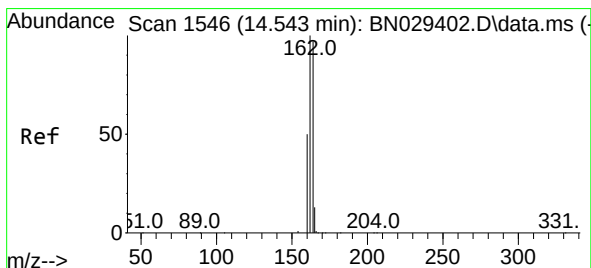
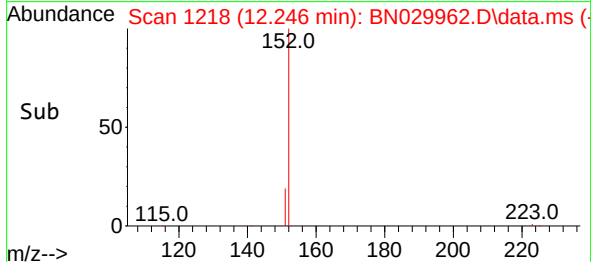
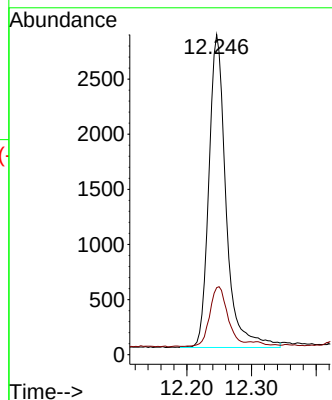
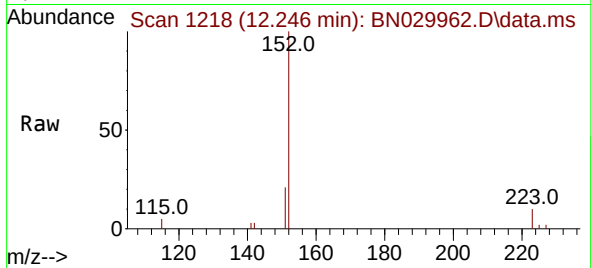




#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 12.246 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029962.D
Acq: 23 Feb 2024 18:28

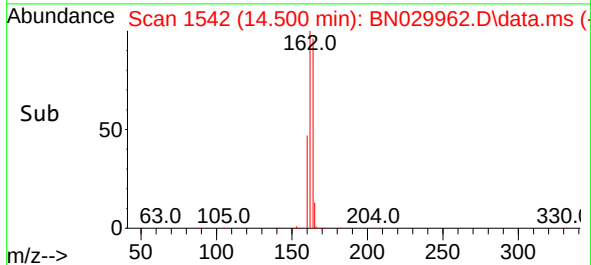
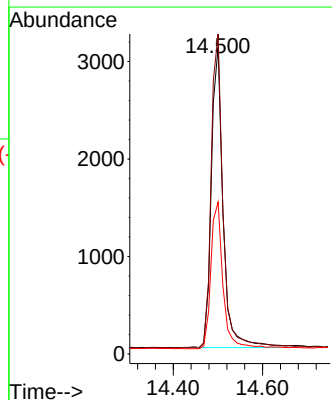
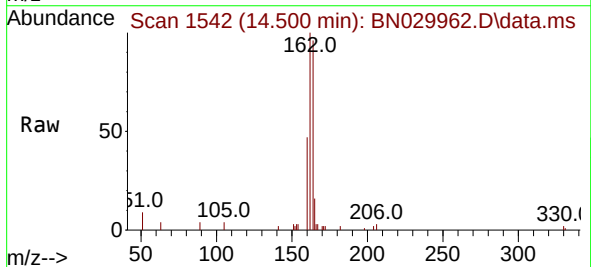
Instrument :
BNA_N
ClientSampleId :
RE134D1-20240212

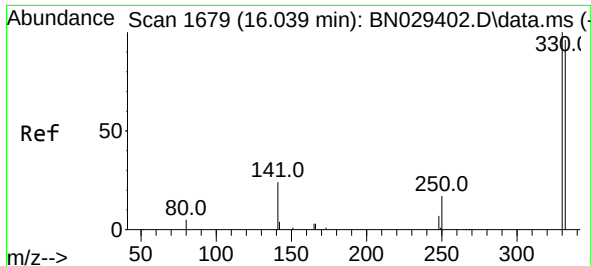
Tgt Ion:152 Resp: 5242
Ion Ratio Lower Upper
152 100
151 20.1 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. -0.011 min
Lab File: BN029962.D
Acq: 23 Feb 2024 18:28

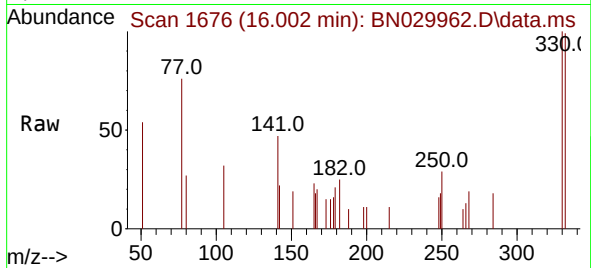
Tgt Ion:164 Resp: 5622
Ion Ratio Lower Upper
164 100
162 104.2 82.6 123.8
160 49.4 41.5 62.3



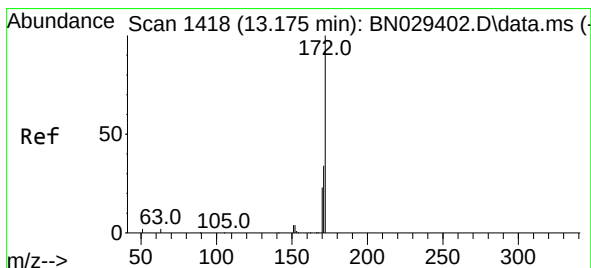
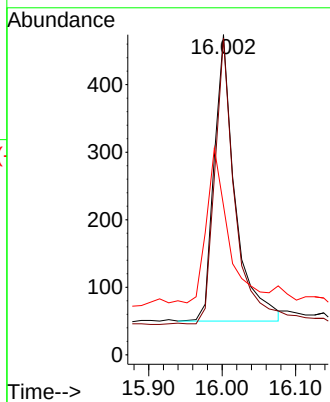
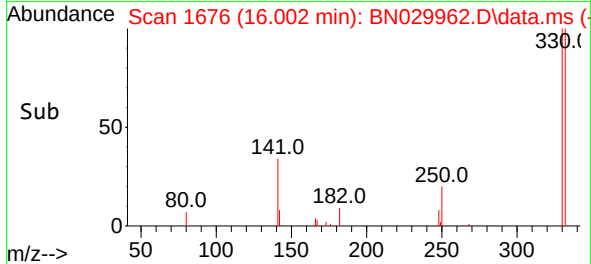


#14
2,4,6-Tribromophenol
Concen: 0.465 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN029962.D
Acq: 23 Feb 2024 18:28

Instrument :
BNA_N
ClientSampleId :
RE134D1-20240212

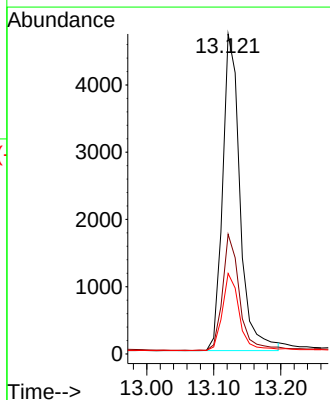
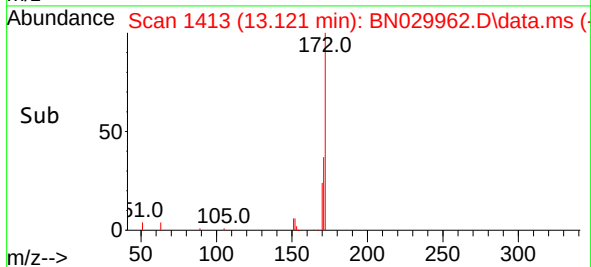
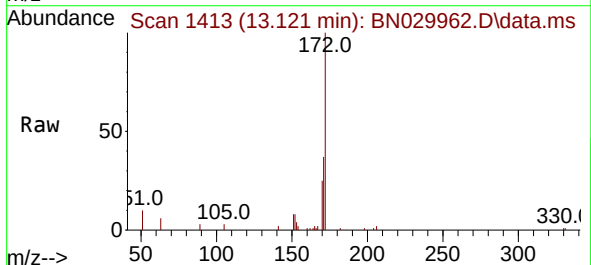


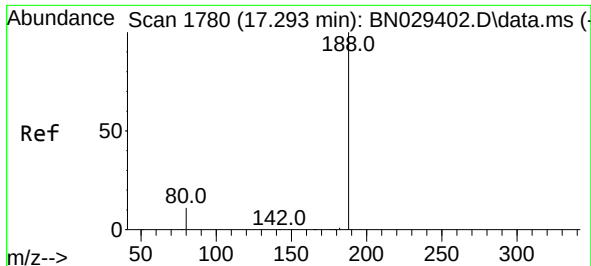
Tgt Ion:330 Resp: 838
Ion Ratio Lower Upper
330 100
332 98.7 76.0 114.0
141 56.6 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.121 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN029962.D
Acq: 23 Feb 2024 18:28

Tgt Ion:172 Resp: 8520
Ion Ratio Lower Upper
172 100
171 37.4 28.0 42.0
170 25.2 18.7 28.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029962.D

Acq: 23 Feb 2024 18:28

Instrument :

BNA_N

ClientSampleId :

RE134D1-20240212

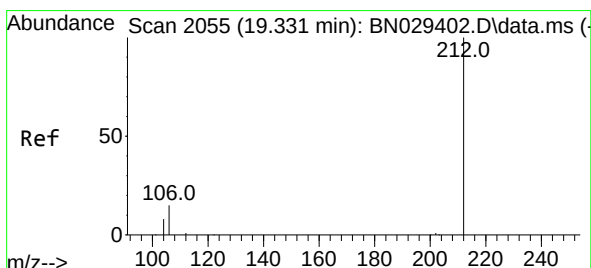
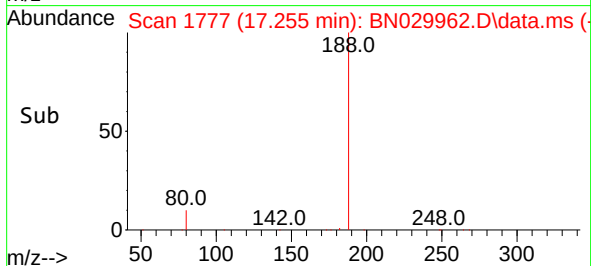
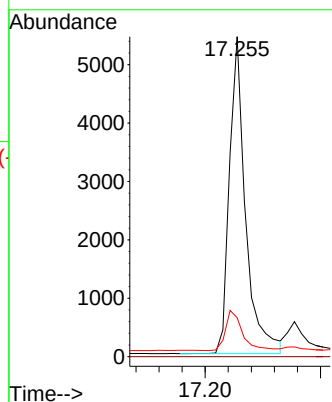
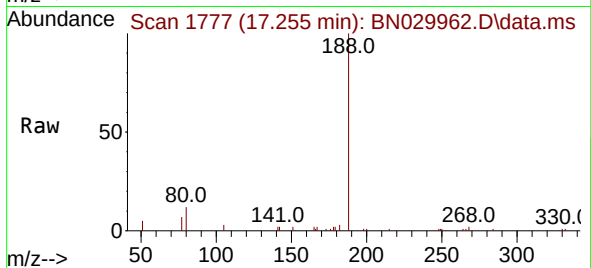
Tgt Ion:188 Resp: 10564

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.2 10.0 15.0



#27

Fluoranthene-d10

Concen: 0.473 ng

RT: 19.290 min Scan# 2046

Delta R.T. -0.009 min

Lab File: BN029962.D

Acq: 23 Feb 2024 18:28

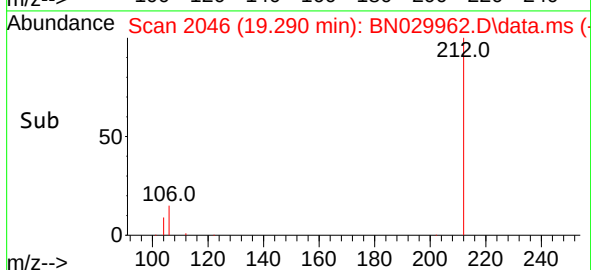
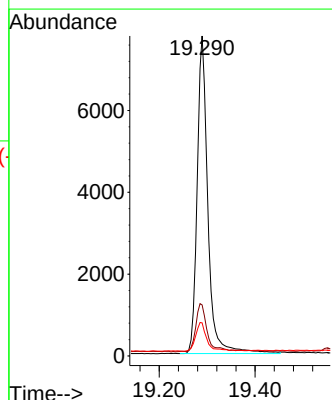
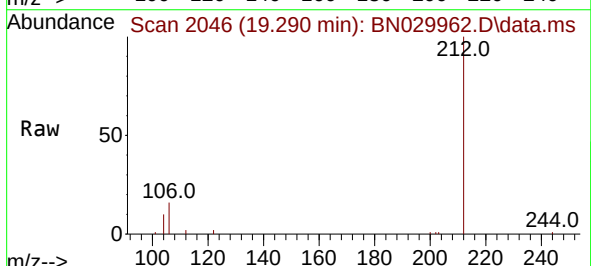
Tgt Ion:212 Resp: 12110

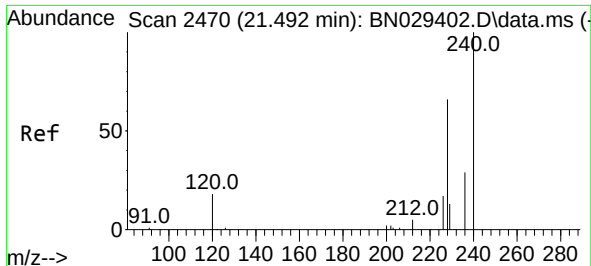
Ion Ratio Lower Upper

212 100

106 16.9 13.2 19.8

104 9.4 7.7 11.5

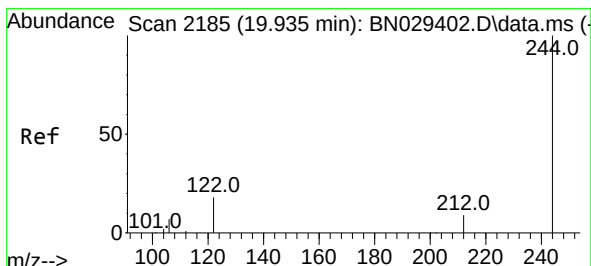
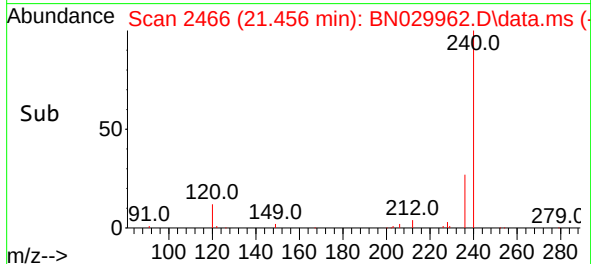
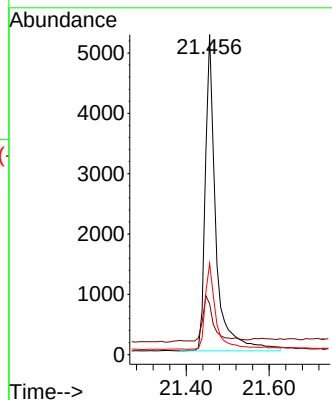
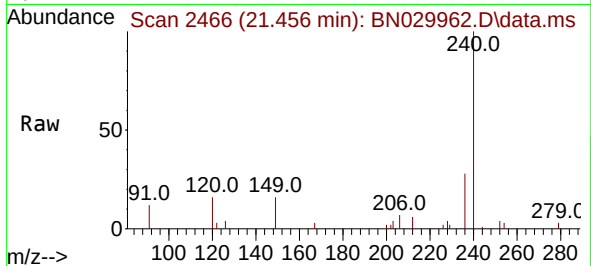




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.009 min
Lab File: BN029962.D
Acq: 23 Feb 2024 18:28

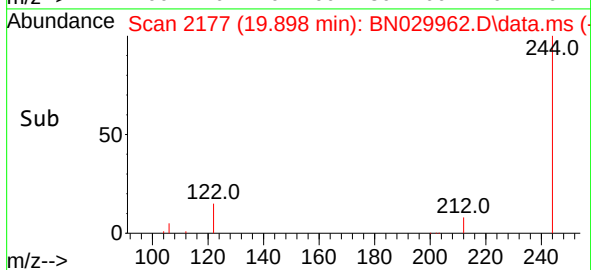
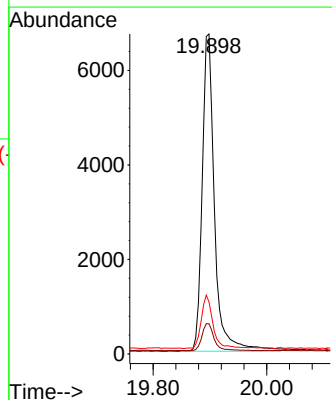
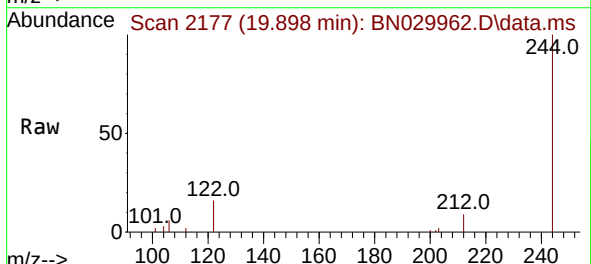
Instrument :
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RE134D1-20240212

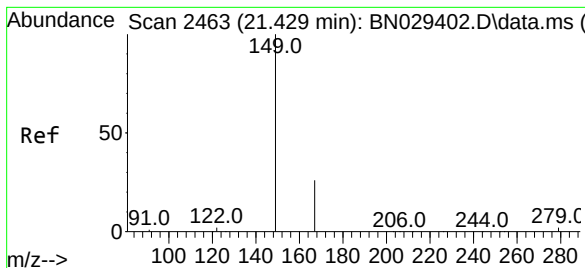
Tgt Ion:240 Resp: 9324
Ion Ratio Lower Upper
240 100
120 15.9 16.7 25.1#
236 28.5 23.9 35.9



#31
Terphenyl-d14
Concen: 0.438 ng
RT: 19.898 min Scan# 2177
Delta R.T. -0.009 min
Lab File: BN029962.D
Acq: 23 Feb 2024 18:28

Tgt Ion:244 Resp: 10130
Ion Ratio Lower Upper
244 100
212 9.5 8.2 12.4
122 16.3 15.6 23.4

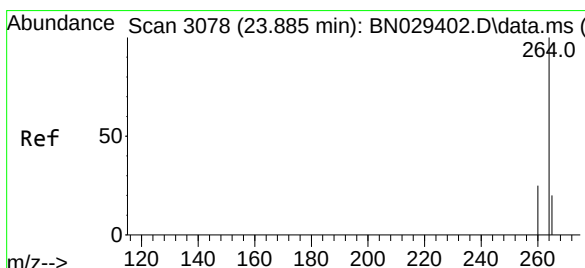
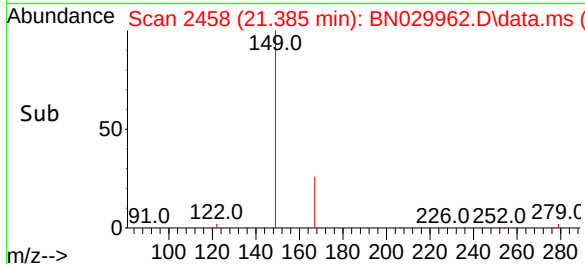
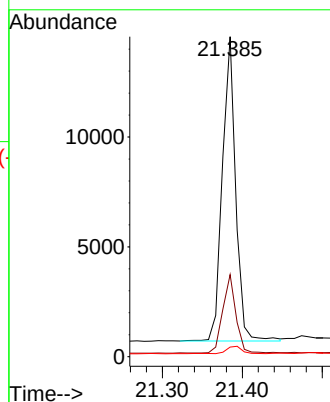
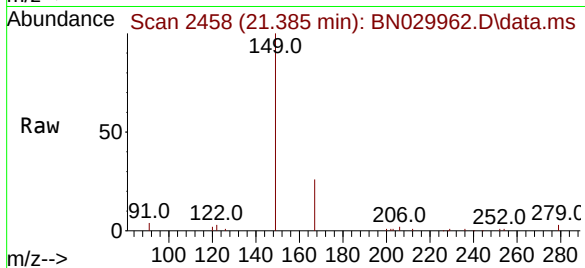




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.741 ng
RT: 21.385 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BN029962.D
Acq: 23 Feb 2024 18:28

Instrument :
BNA_N
ClientSampleId :
RE134D1-20240212

Tgt Ion:149 Resp: 16083
Ion Ratio Lower Upper
149 100
167 25.6 20.1 30.1
279 2.7 2.5 3.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.821 min Scan# 3056
Delta R.T. -0.012 min
Lab File: BN029962.D
Acq: 23 Feb 2024 18:28

Tgt Ion:264 Resp: 8764
Ion Ratio Lower Upper
264 100
260 25.5 21.2 31.8
265 71.1 41.5 62.3#

