

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029348.D
 Acq On : 23 Jan 2024 15:35
 Operator : MA/JU
 Sample : IDOC-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-02

Quant Time: Jan 24 02:02:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

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

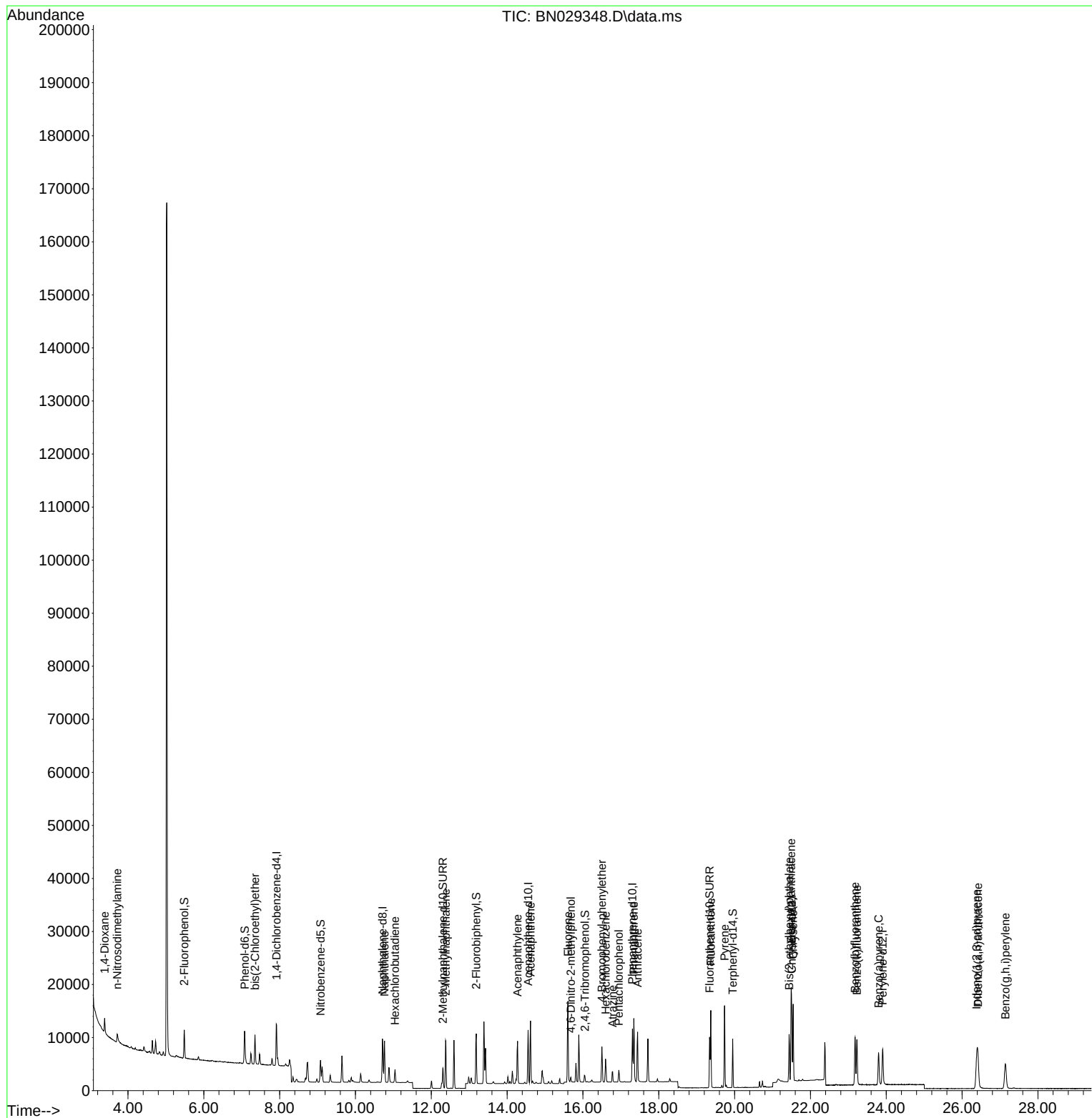
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	3799	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	10657	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	5427	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	12339	0.400	ng	0.00
29) Chrysene-d12	21.510	240	9991	0.400	ng	0.00
35) Perylene-d12	23.905	264	9529	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	3985	0.395	ng	0.00
5) Phenol-d6	7.082	99	5319	0.395	ng	0.00
8) Nitrobenzene-d5	9.078	82	3335	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	6610	0.375	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	806	0.285	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	8148	0.312	ng	0.00
27) Fluoranthene-d10	19.341	212	10085	0.276	ng	0.00
31) Terphenyl-d14	19.949	244	8117	0.317	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	1534	0.311	ng	# 53
3) n-Nitrosodimethylamine	3.716	42	1501	0.300	ng	# 94
6) bis(2-Chloroethyl)ether	7.349	93	3872	0.311	ng	97
9) Naphthalene	10.765	128	9826	0.287	ng	99
10) Hexachlorobutadiene	11.043	225	1846	0.256	ng	# 100
12) 2-Methylnaphthalene	12.378	142	6054	0.272	ng	97
16) Acenaphthylene	14.276	152	8935	0.309	ng	99
17) Acenaphthene	14.618	154	5528	0.284	ng	100
18) Fluorene	15.605	166	7411	0.281	ng	100
20) 4,6-Dinitro-2-methylph...	15.679	198	573	0.252	ng	97
21) 4-Bromophenyl-phenylether	16.498	248	2333	0.259	ng	# 67
22) Hexachlorobenzene	16.598	284	2832	0.255	ng	95
23) Atrazine	16.784	200	1774	0.269	ng	99
24) Pentachlorophenol	16.945	266	1022	0.275	ng	94
25) Phenanthrene	17.342	178	12233	0.289	ng	99
26) Anthracene	17.442	178	10663	0.285	ng	99
28) Fluoranthene	19.373	202	13132	0.259	ng	98
30) Pyrene	19.735	202	13584	0.298	ng	100
32) Benzo(a)anthracene	21.492	228	11949	0.287	ng	99
33) Chrysene	21.546	228	12175	0.283	ng	99
34) Bis(2-ethylhexyl)phtha...	21.438	149	6454	0.281	ng	98
36) Indeno(1,2,3-cd)pyrene	26.385	276	12428	0.305	ng	97
37) Benzo(b)fluoranthene	23.177	252	11991	0.296	ng	98
38) Benzo(k)fluoranthene	23.227	252	11516	0.289	ng	# 96
39) Benzo(a)pyrene	23.797	252	9387	0.294	ng	97
40) Dibenzo(a,h)anthracene	26.417	278	10041	0.305	ng	97
41) Benzo(g,h,i)perylene	27.145	276	10676	0.302	ng	98

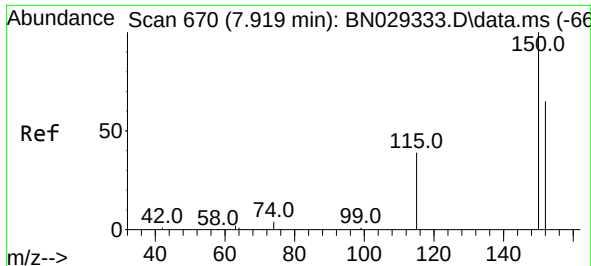
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
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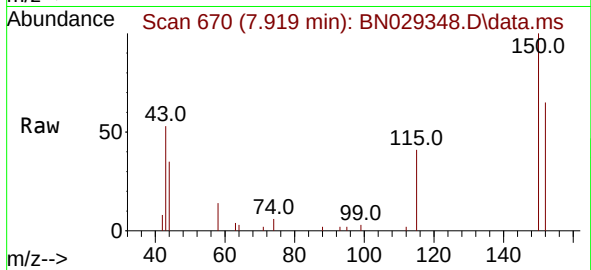
Quant Time: Jan 24 02:02:24 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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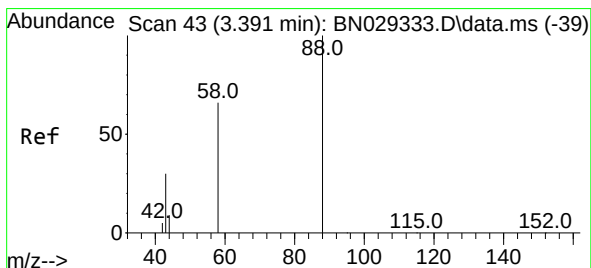
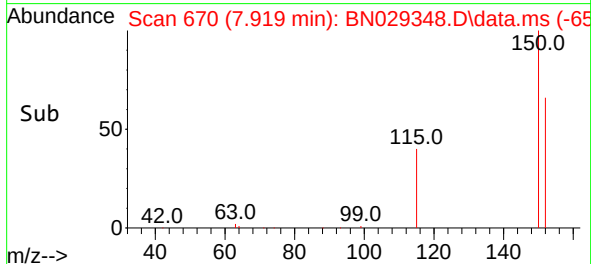
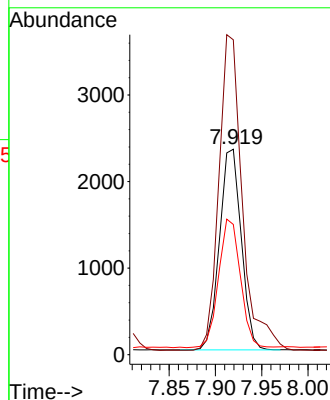
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.919 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029348.D
 Acq: 23 Jan 2024 15:35

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-02



Tgt Ion:152 Resp: 3799

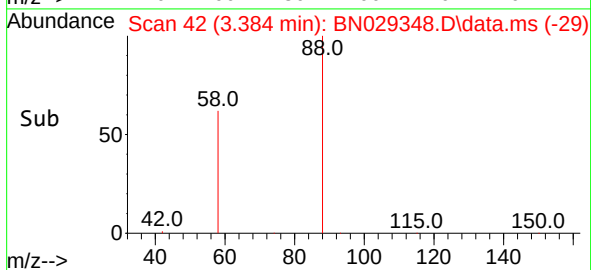
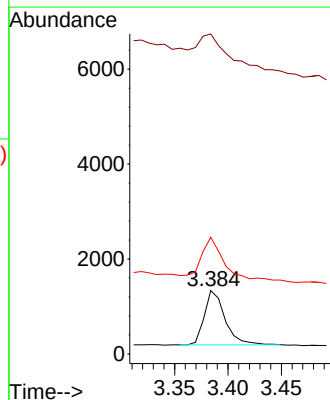
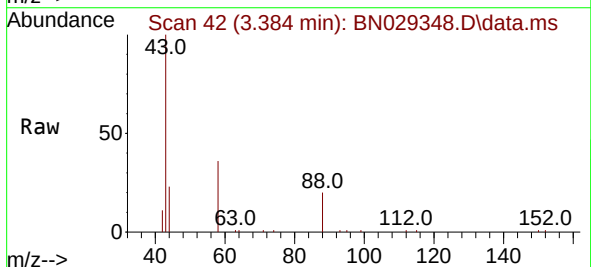
Ion	Ratio	Lower	Upper
152	100		
150	153.2	121.1	181.7
115	63.4	49.8	74.6

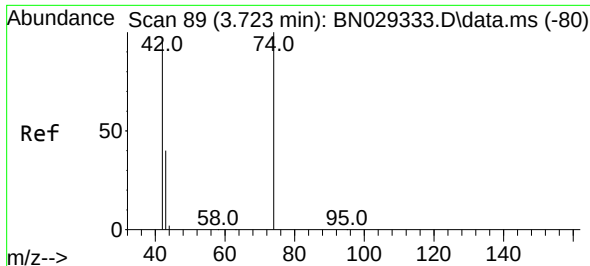


#2
 1,4-Dioxane
 Concen: 0.311 ng
 RT: 3.384 min Scan# 42
 Delta R.T. -0.007 min
 Lab File: BN029348.D
 Acq: 23 Jan 2024 15:35

Tgt Ion: 88 Resp: 1534

Ion	Ratio	Lower	Upper
88	100		
43	102.0	29.2	43.8#
58	85.2	57.8	86.8

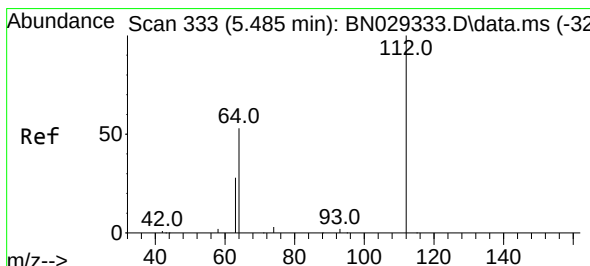
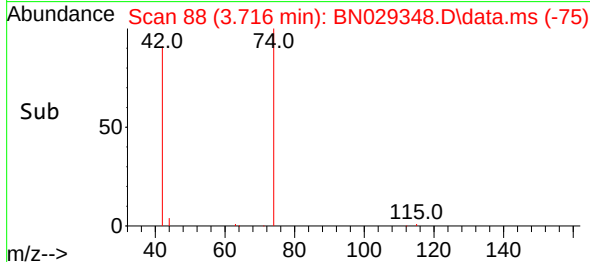
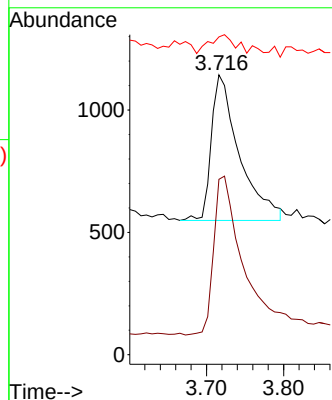
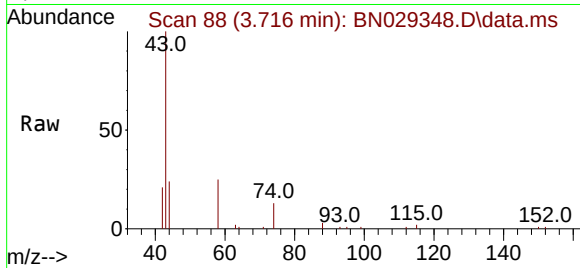




#3
 n-Nitrosodimethylamine
 Concen: 0.300 ng
 RT: 3.716 min Scan# 89
 Delta R.T. -0.007 min
 Lab File: BN029348.D
 Acq: 23 Jan 2024 15:35

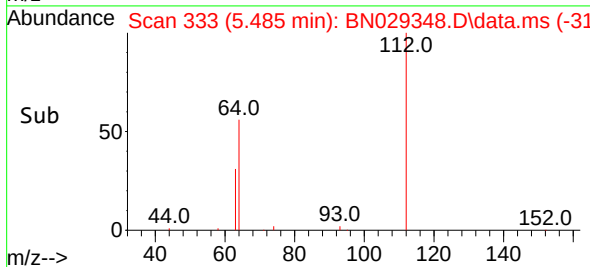
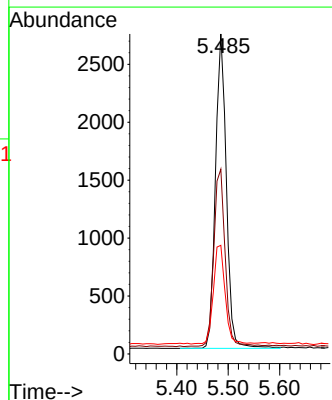
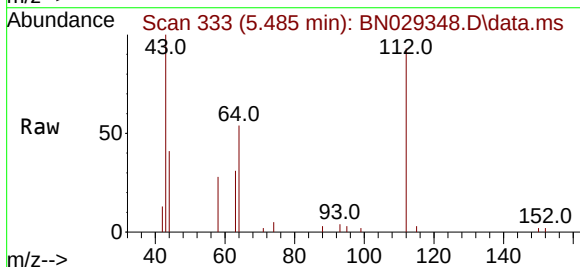
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-02

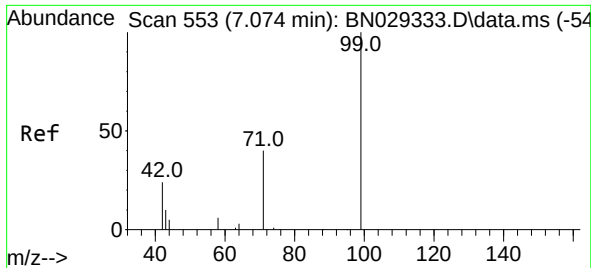
Tgt Ion: 42 Resp: 1501
 Ion Ratio Lower Upper
 42 100
 74 114.7 87.4 131.0
 44 11.3 3.1 4.7#



#4
 2-Fluorophenol
 Concen: 0.395 ng
 RT: 5.485 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: BN029348.D
 Acq: 23 Jan 2024 15:35

Tgt Ion: 112 Resp: 3985
 Ion Ratio Lower Upper
 112 100
 64 59.1 47.6 71.4
 63 33.8 27.0 40.6

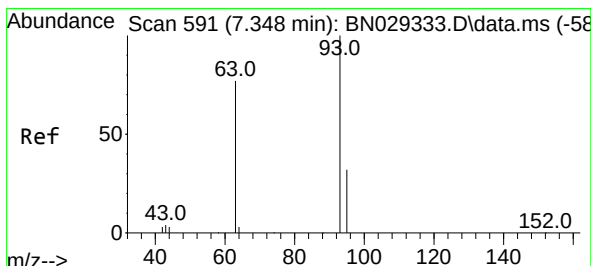
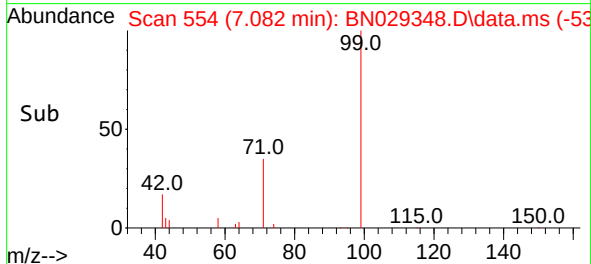
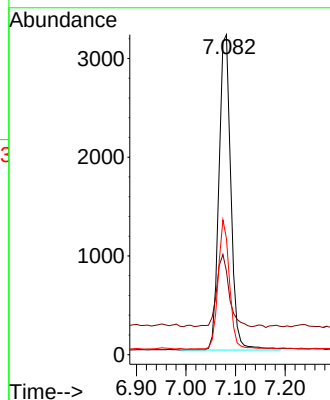
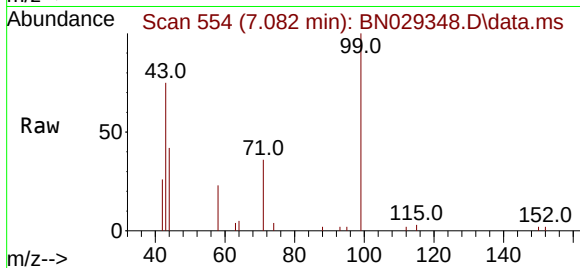




#5
Phenol-d6
Concen: 0.395 ng
RT: 7.082 min Scan# 511
Delta R.T. 0.008 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

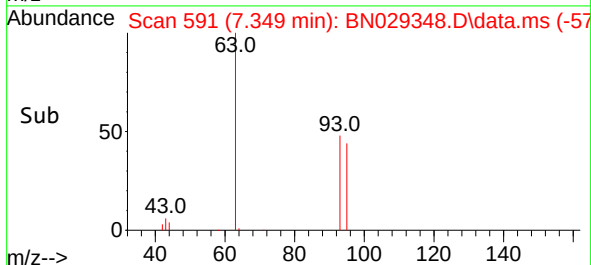
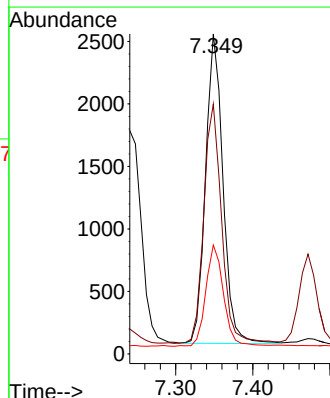
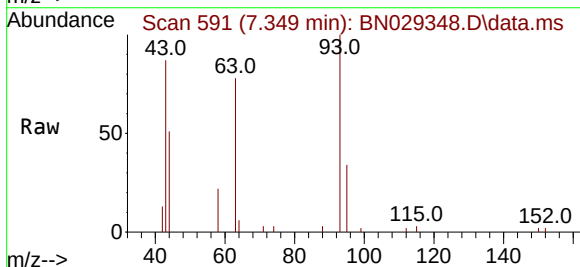
Instrument :
BNA_N
ClientSampleId :
IDOC-02

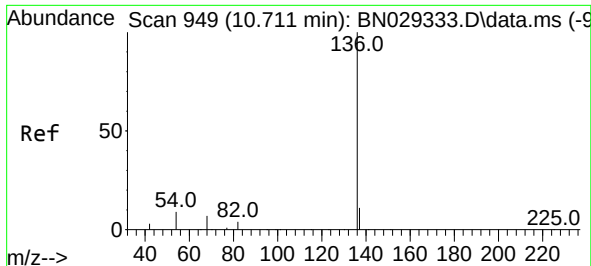
Tgt Ion:	99	Resp:	5319
Ion	Ratio	Lower	Upper
99	100		
42	23.6	19.3	28.9
71	39.1	31.0	46.6



#6
bis(2-Chloroethyl)ether
Concen: 0.311 ng
RT: 7.349 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

Tgt Ion:	93	Resp:	3872
Ion	Ratio	Lower	Upper
93	100		
63	79.2	61.0	91.4
95	33.4	26.5	39.7

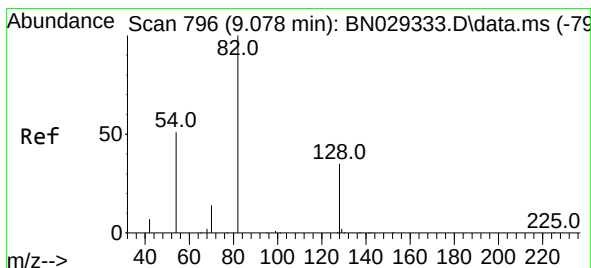
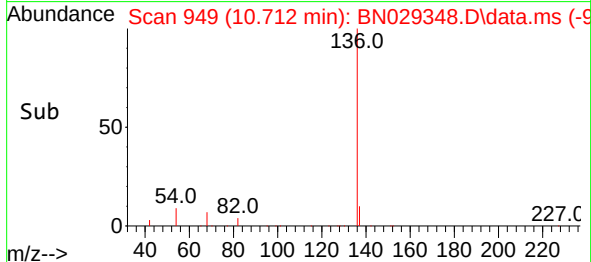
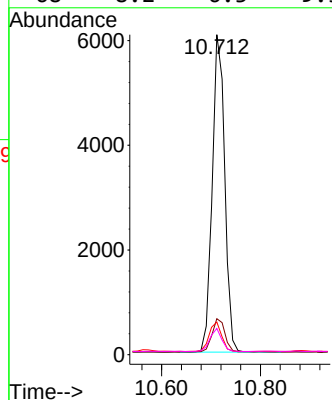
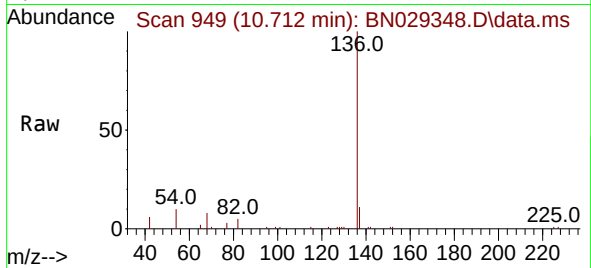




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

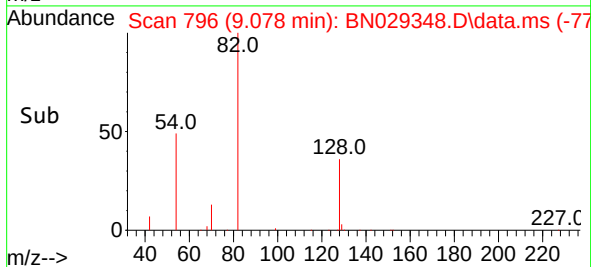
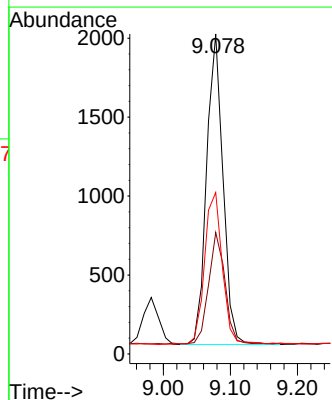
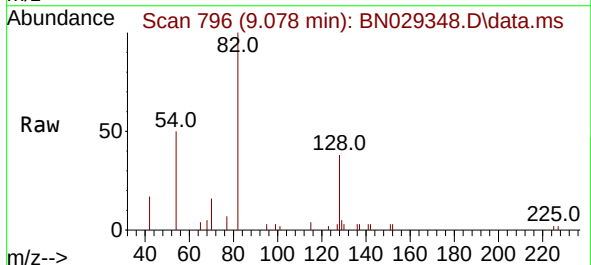
Instrument :
BNA_N
ClientSampleId :
IDOC-02

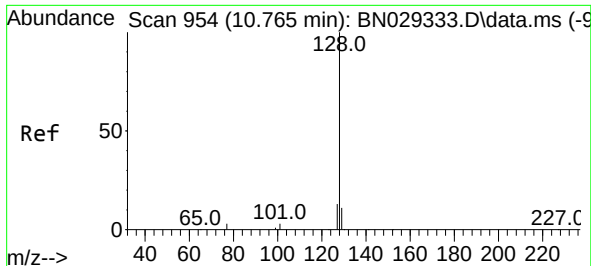
Tgt Ion:	136	Resp:	10657
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.4	14.0
54	10.2	7.9	11.9
68	8.2	6.3	9.5



#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

Tgt Ion:	82	Resp:	3335
Ion Ratio	Lower	Upper	
82	100		
128	37.9	29.8	44.6
54	50.5	42.5	63.7

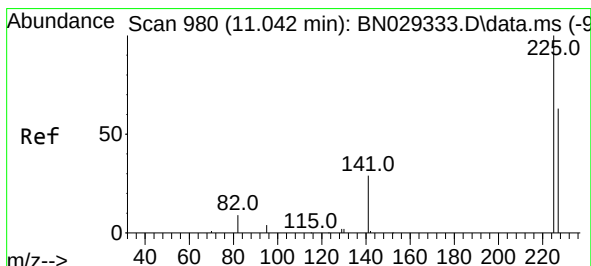
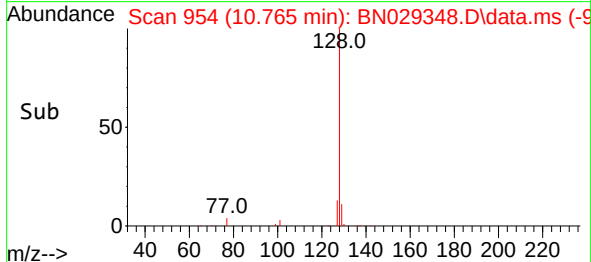
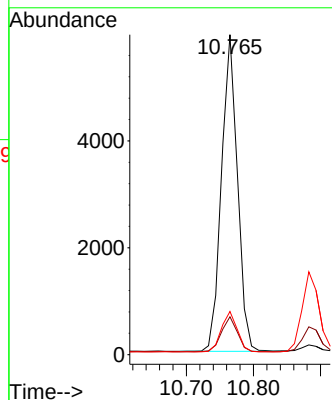
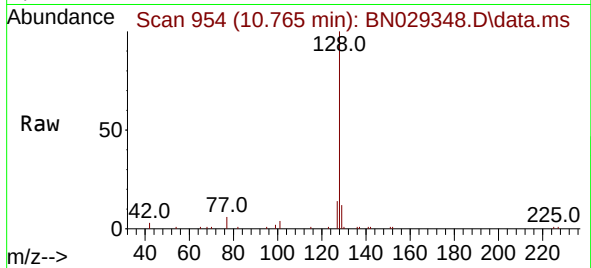




#9
Naphthalene
Concen: 0.287 ng
RT: 10.765 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

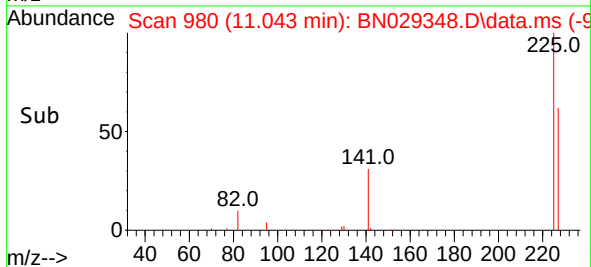
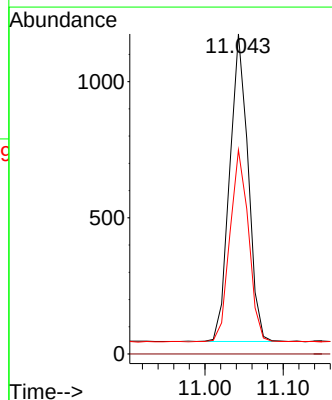
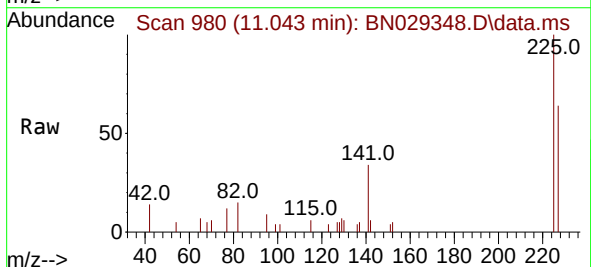
Instrument :
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ClientSampleId :
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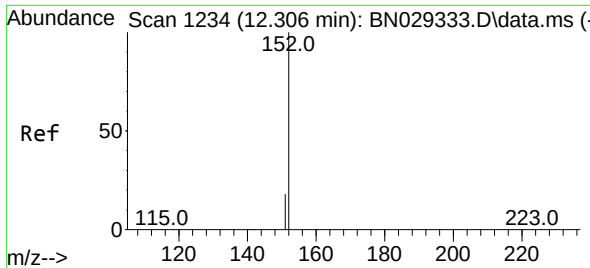
Tgt Ion:128 Resp: 9826
Ion Ratio Lower Upper
128 100
129 11.8 9.6 14.4
127 13.5 11.3 16.9



#10
Hexachlorobutadiene
Concen: 0.256 ng
RT: 11.043 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

Tgt Ion:225 Resp: 1846
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.6 76.0

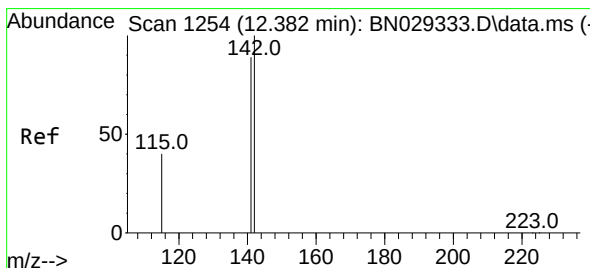
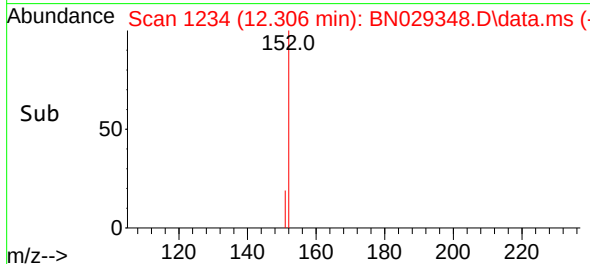
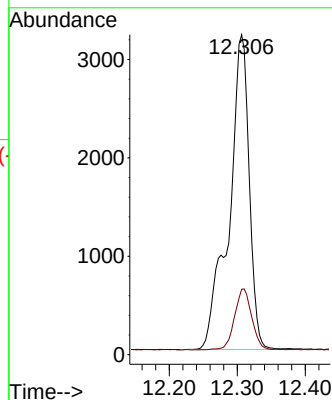
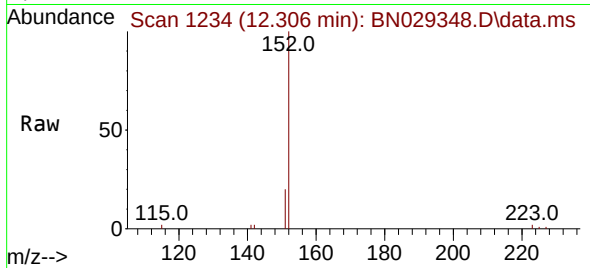




#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.306 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

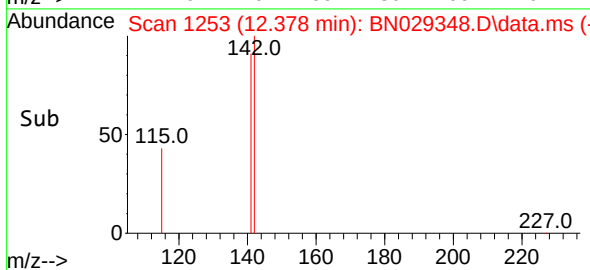
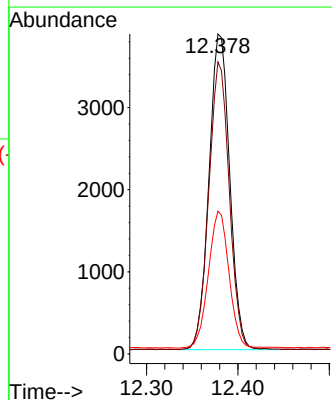
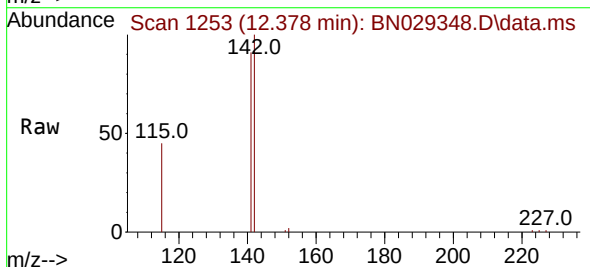
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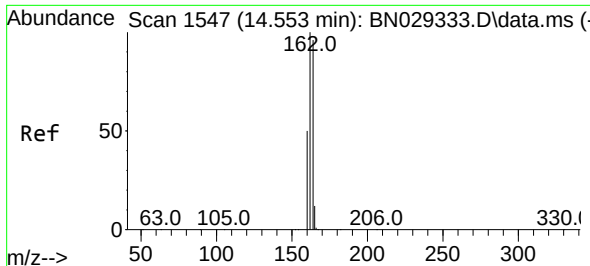
Tgt Ion:152 Resp: 6610
Ion Ratio Lower Upper
152 100
151 16.6 16.9 25.3#



#12
2-Methylnaphthalene
Concen: 0.272 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.003 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

Tgt Ion:142 Resp: 6054
Ion Ratio Lower Upper
142 100
141 91.3 71.1 106.7
115 44.6 33.4 50.0

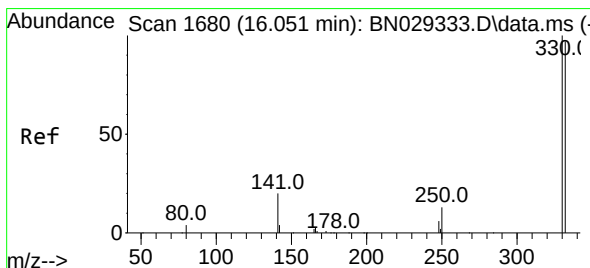
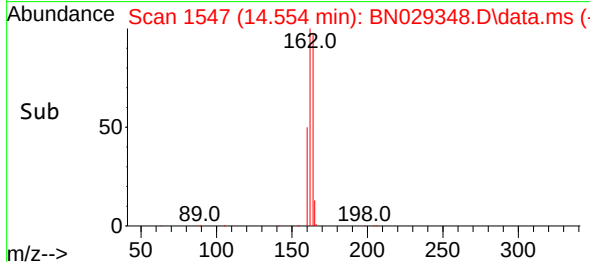
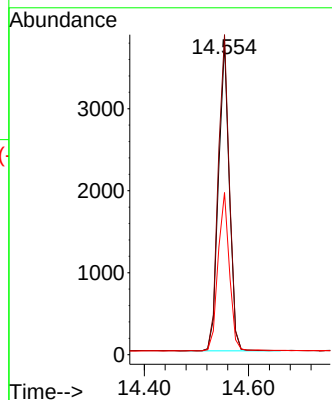
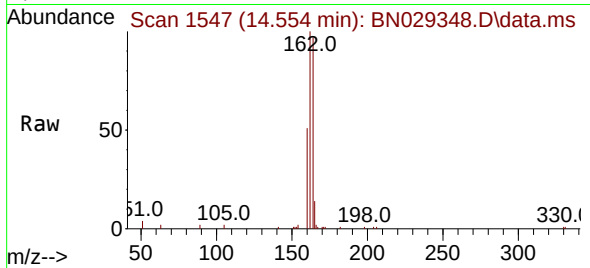




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

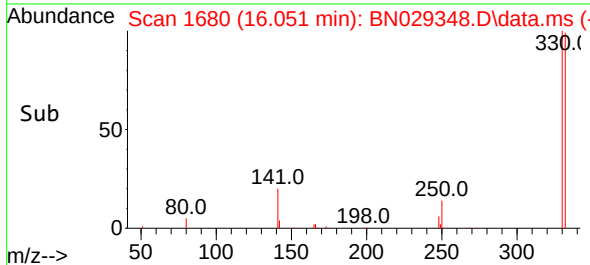
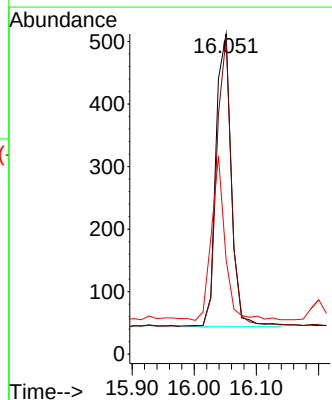
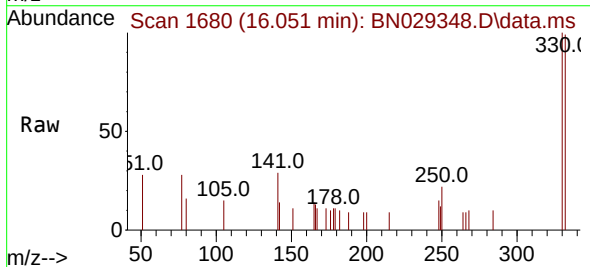
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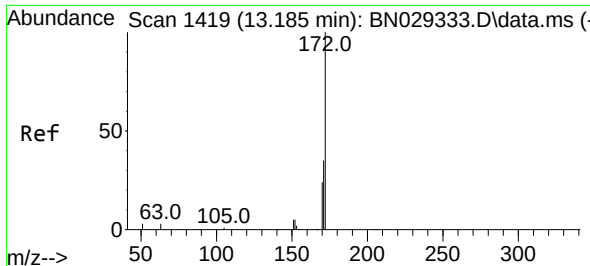
Tgt Ion:164 Resp: 5427
Ion Ratio Lower Upper
164 100
162 102.7 83.5 125.3
160 52.0 42.1 63.1



#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 16.051 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

Tgt Ion:330 Resp: 806
Ion Ratio Lower Upper
330 100
332 93.2 77.3 115.9
141 49.6 37.2 55.8

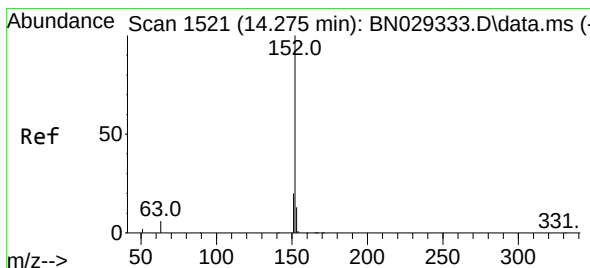
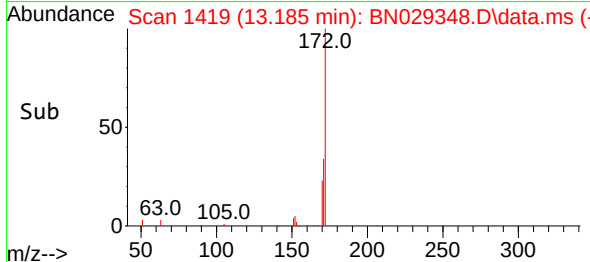
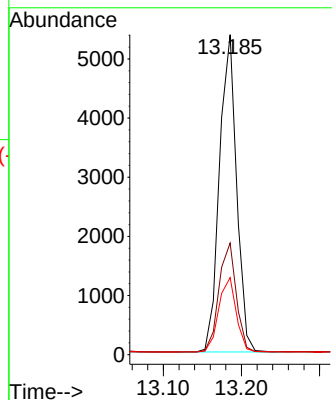
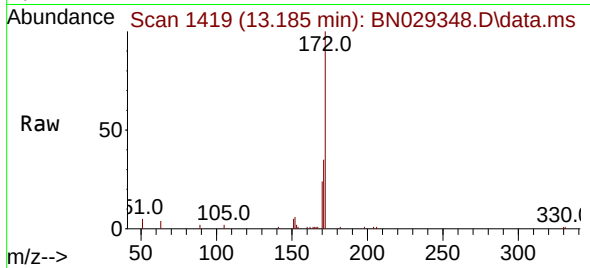




#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

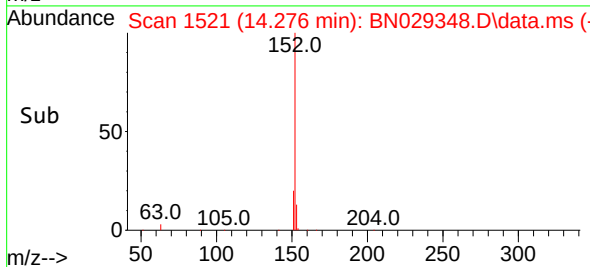
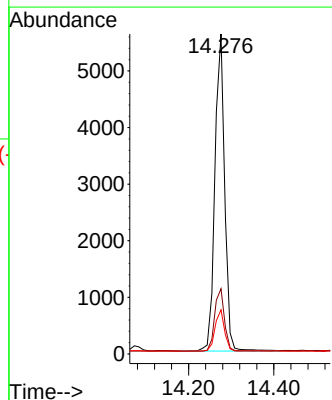
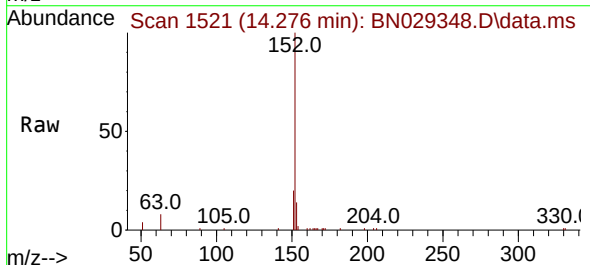
Instrument :
BNA_N
ClientSampleId :
IDOC-02

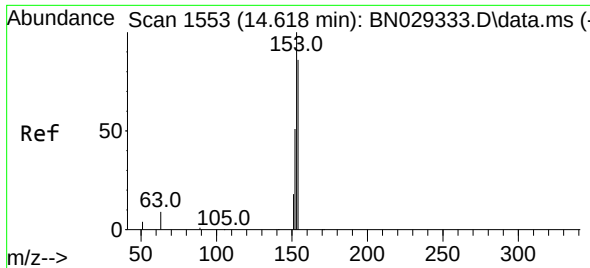
Tgt Ion:172 Resp: 8148
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 24.1 19.3 28.9



#16
Acenaphthylene
Concen: 0.309 ng
RT: 14.276 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

Tgt Ion:152 Resp: 8935
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 12.6 10.2 15.4

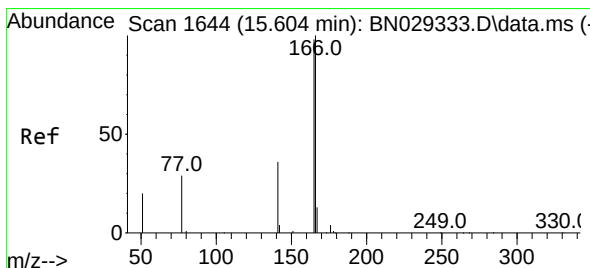
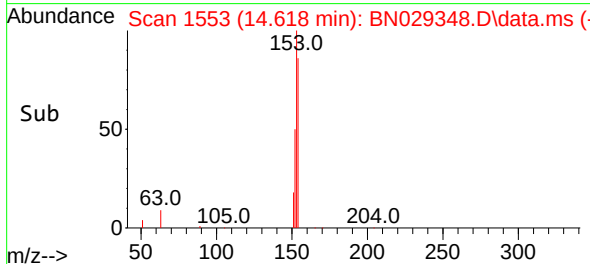
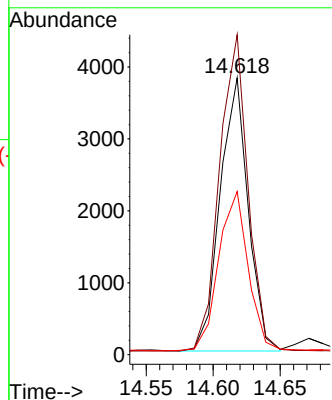
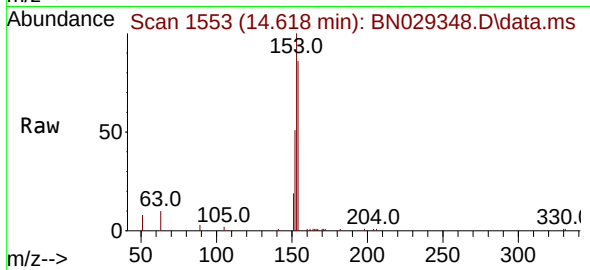




#17
Acenaphthene
Concen: 0.284 ng
RT: 14.618 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

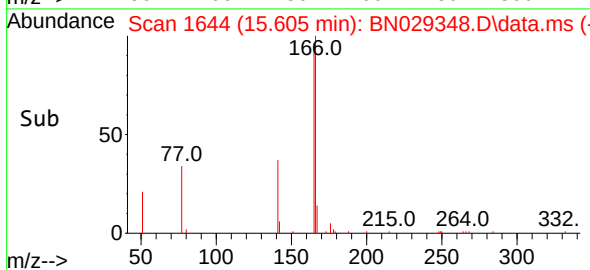
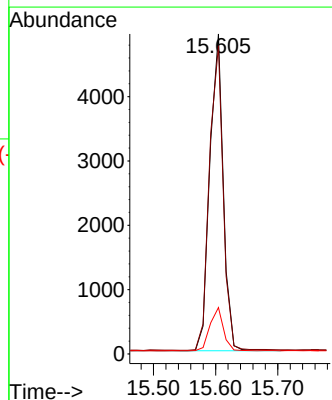
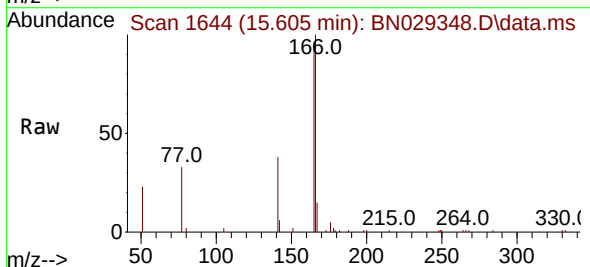
Instrument :
BNA_N
ClientSampleId :
IDOC-02

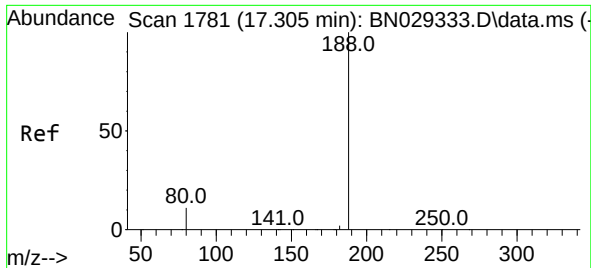
Tgt Ion:154 Resp: 5528
Ion Ratio Lower Upper
154 100
153 117.4 93.7 140.5
152 61.9 49.4 74.2



#18
Fluorene
Concen: 0.281 ng
RT: 15.605 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

Tgt Ion:166 Resp: 7411
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.2
167 13.7 10.9 16.3

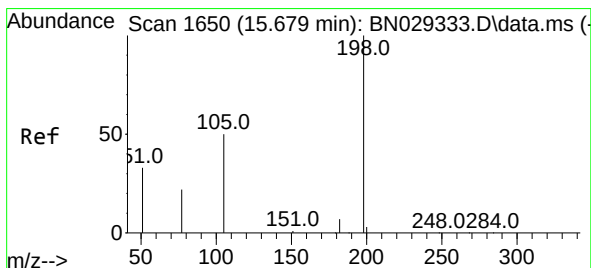
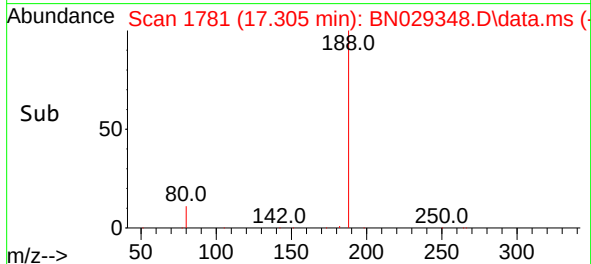
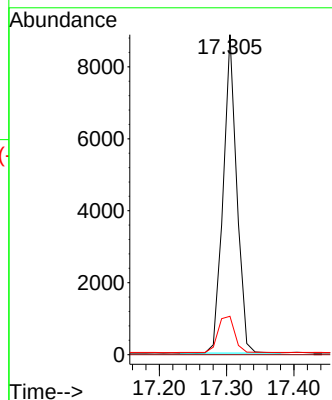
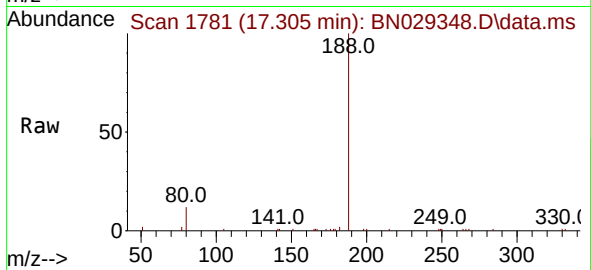




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

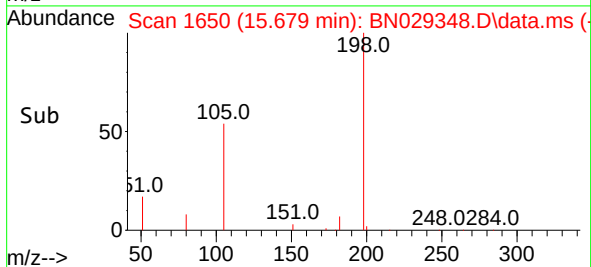
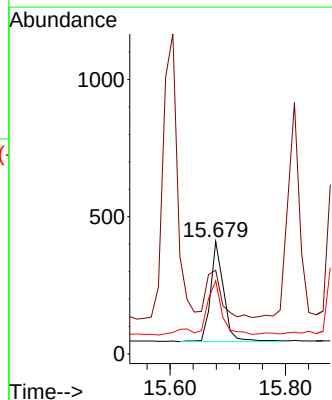
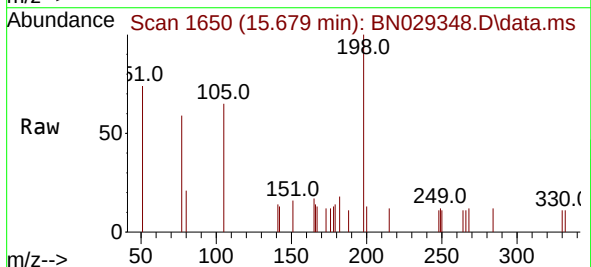
Instrument :
BNA_N
ClientSampleId :
IDOC-02

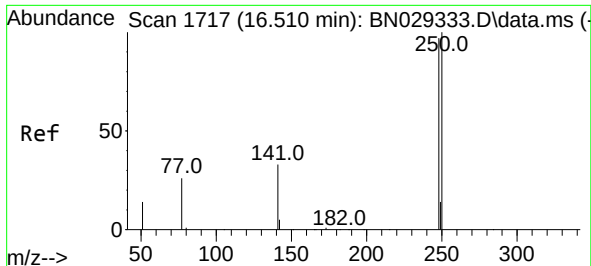
Tgt Ion:188 Resp: 12339
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 9.4 14.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.252 ng
RT: 15.679 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

Tgt Ion:198 Resp: 573
Ion Ratio Lower Upper
198 100
51 74.4 60.5 90.7
105 65.1 48.7 73.1

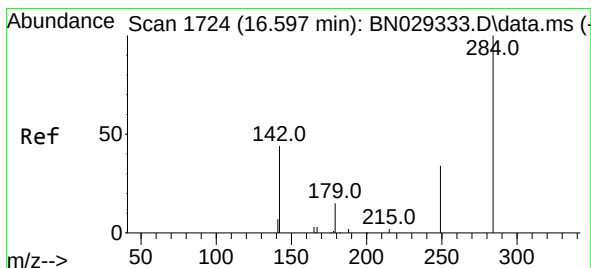
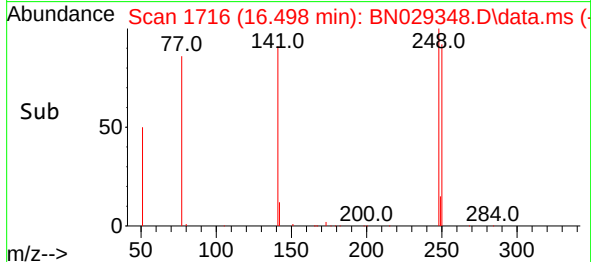
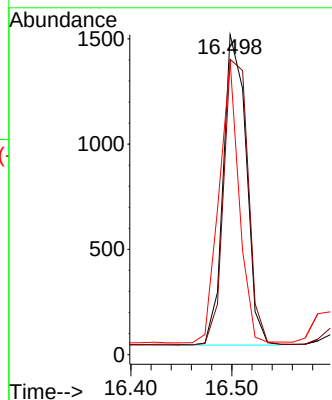
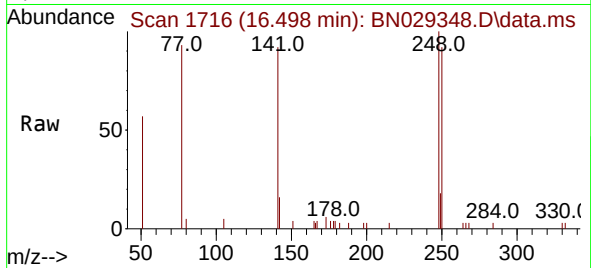




#21
4-Bromophenyl-phenylether
Concen: 0.259 ng
RT: 16.498 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

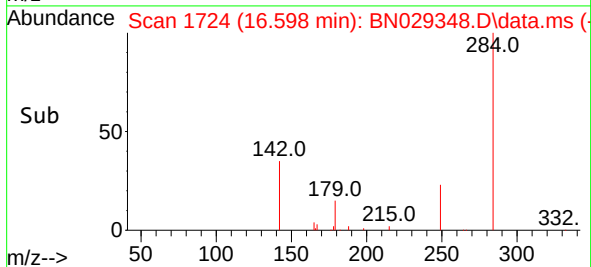
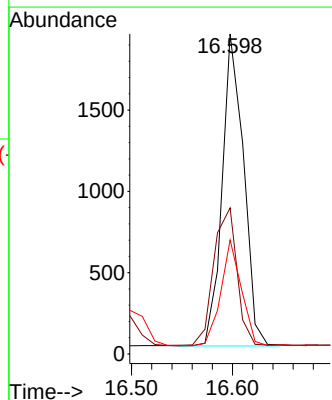
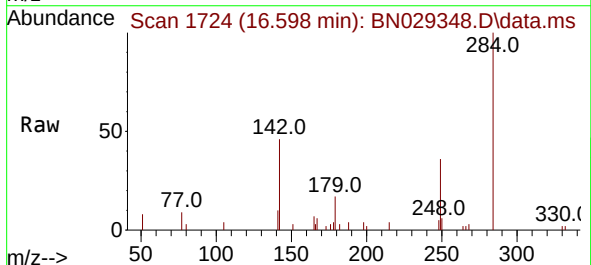
Instrument :
BNA_N
ClientSampleId :
IDOC-02

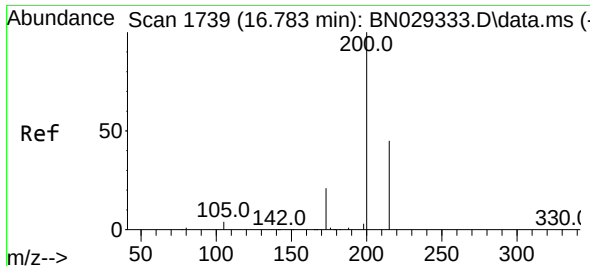
Tgt Ion:248 Resp: 2333
Ion Ratio Lower Upper
248 100
250 92.3 82.6 123.8
141 91.9 28.7 43.1#



#22
Hexachlorobenzene
Concen: 0.255 ng
RT: 16.598 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

Tgt Ion:284 Resp: 2832
Ion Ratio Lower Upper
284 100
142 47.7 33.8 50.6
249 32.5 25.5 38.3

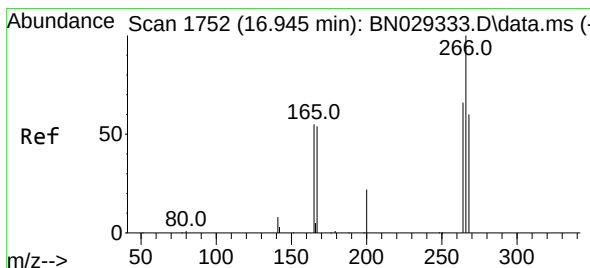
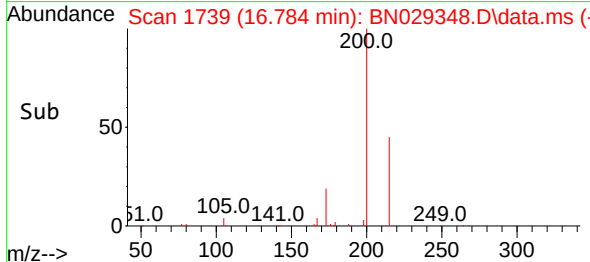
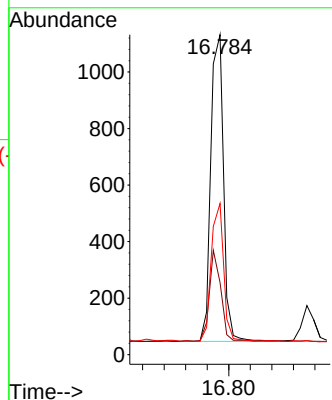
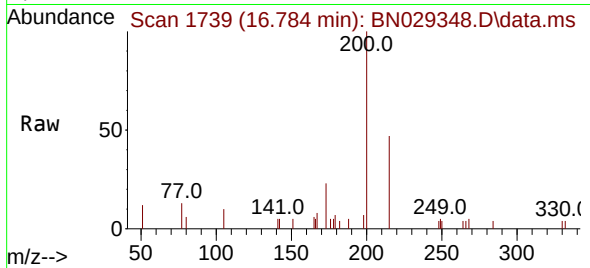




#23
 Atrazine
 Concen: 0.269 ng
 RT: 16.784 min Scan# 1739
 Delta R.T. 0.000 min
 Lab File: BN029348.D
 Acq: 23 Jan 2024 15:35

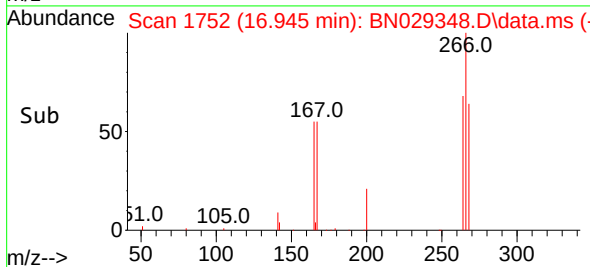
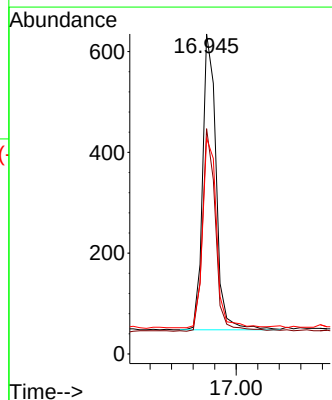
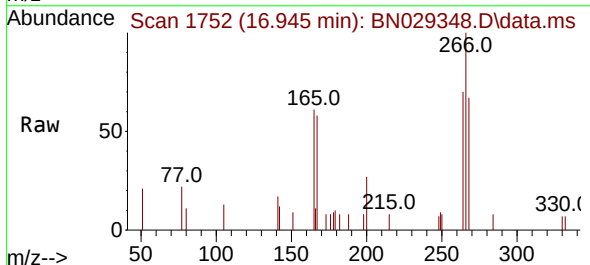
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-02

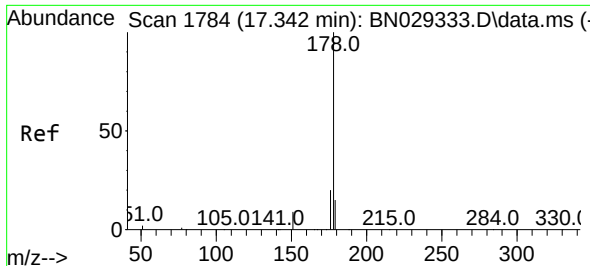
Tgt Ion:200 Resp: 1774
 Ion Ratio Lower Upper
 200 100
 173 22.5 18.6 28.0
 215 47.3 37.1 55.7



#24
 Pentachlorophenol
 Concen: 0.275 ng
 RT: 16.945 min Scan# 1752
 Delta R.T. 0.000 min
 Lab File: BN029348.D
 Acq: 23 Jan 2024 15:35

Tgt Ion:266 Resp: 1022
 Ion Ratio Lower Upper
 266 100
 264 65.9 49.8 74.8
 268 66.0 48.8 73.2

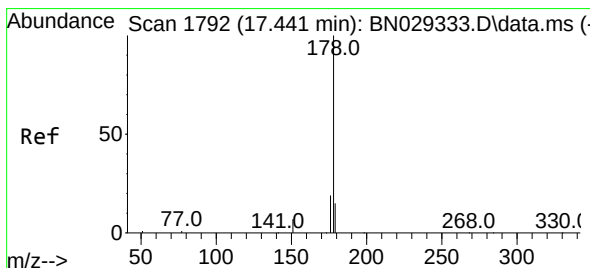
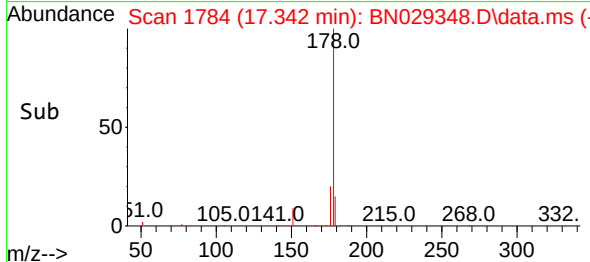
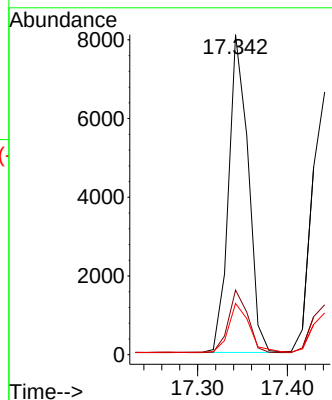
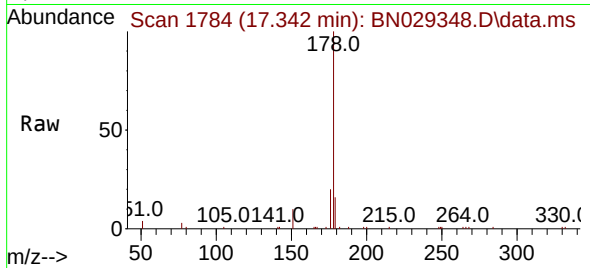




#25
 Phenanthrene
 Concen: 0.289 ng
 RT: 17.342 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: BN029348.D
 Acq: 23 Jan 2024 15:35

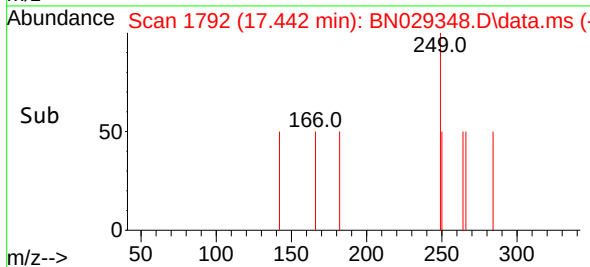
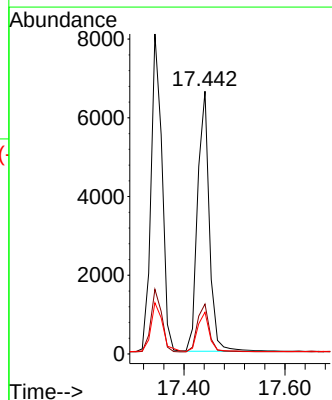
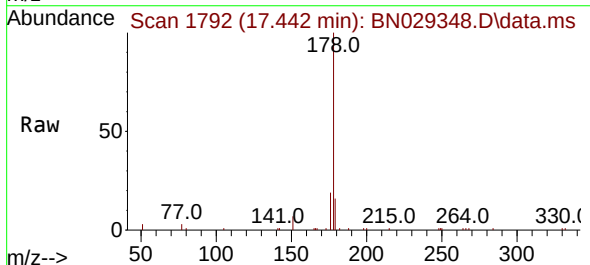
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-02

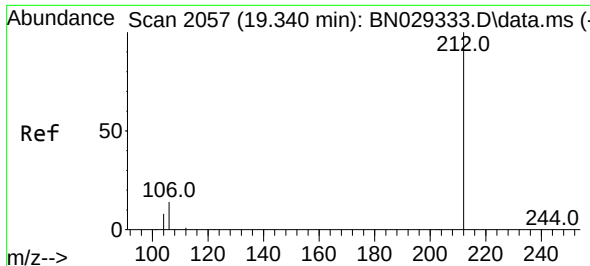
Tgt Ion:178 Resp: 12233
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.2 12.4 18.6



#26
 Anthracene
 Concen: 0.285 ng
 RT: 17.442 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: BN029348.D
 Acq: 23 Jan 2024 15:35

Tgt Ion:178 Resp: 10663
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.3 22.9
 179 14.9 12.1 18.1

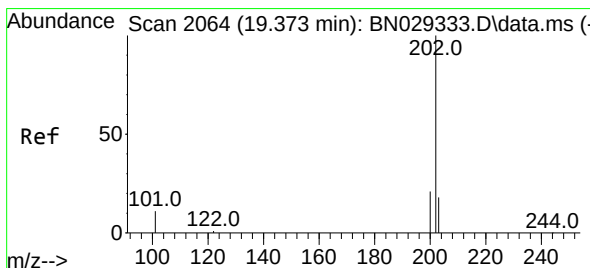
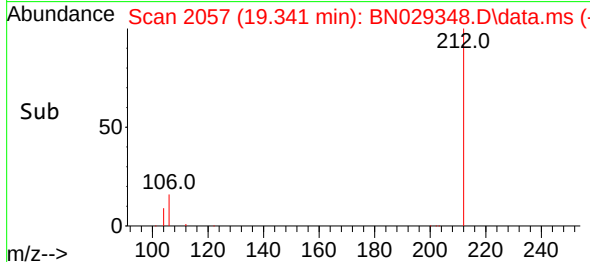
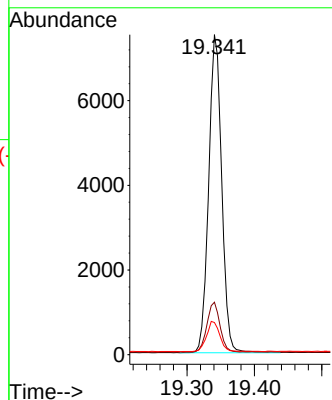
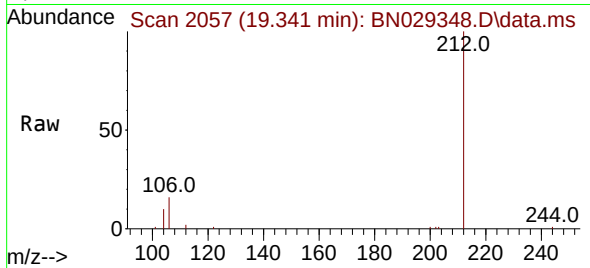




#27
Fluoranthene-d10
Concen: 0.276 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

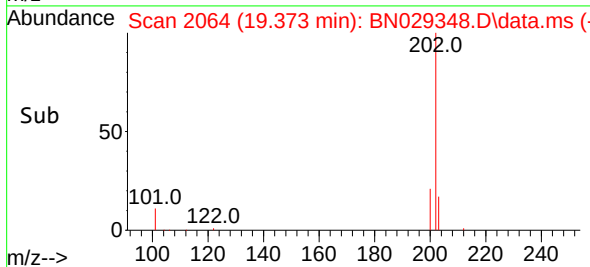
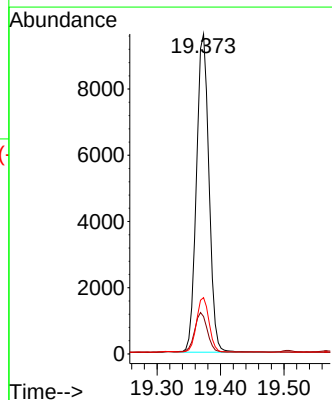
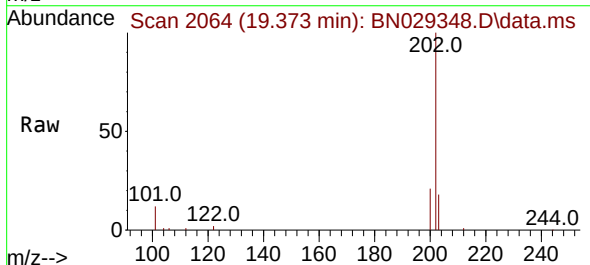
Instrument :
BNA_N
ClientSampleId :
IDOC-02

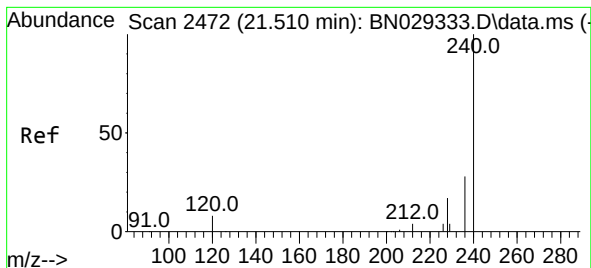
Tgt Ion:212 Resp: 10085
Ion Ratio Lower Upper
212 100
106 15.9 11.4 17.0
104 9.6 6.8 10.2



#28
Fluoranthene
Concen: 0.259 ng
RT: 19.373 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

Tgt Ion:202 Resp: 13132
Ion Ratio Lower Upper
202 100
101 12.5 9.0 13.4
203 17.0 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.510 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN029348.D

Acq: 23 Jan 2024 15:35

Instrument :

BNA_N

ClientSampleId :

IDOC-02

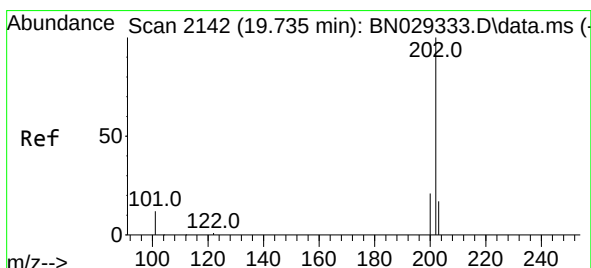
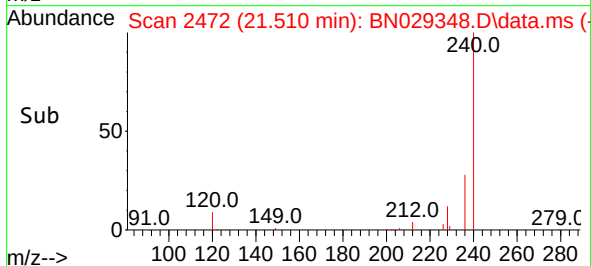
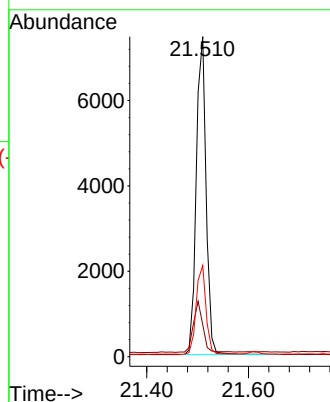
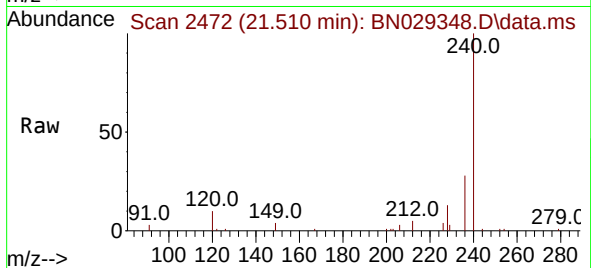
Tgt Ion:240 Resp: 9991

Ion Ratio Lower Upper

240 100

120 9.9 7.8 11.6

236 28.5 23.0 34.4



#30

Pyrene

Concen: 0.298 ng

RT: 19.735 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BN029348.D

Acq: 23 Jan 2024 15:35

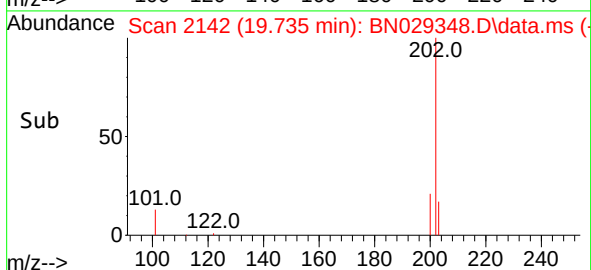
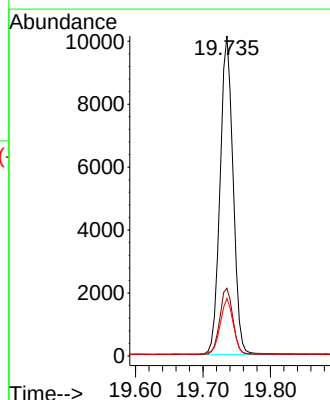
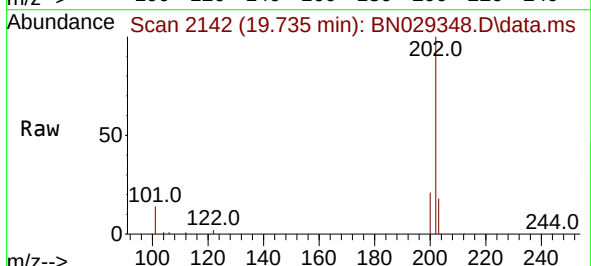
Tgt Ion:202 Resp: 13584

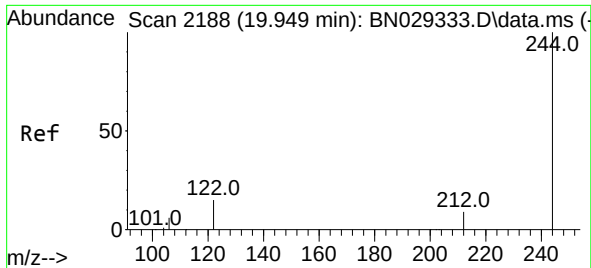
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.7 14.1 21.1

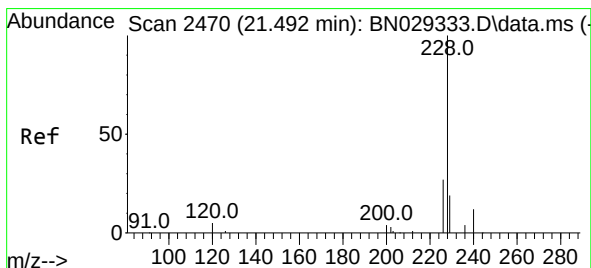
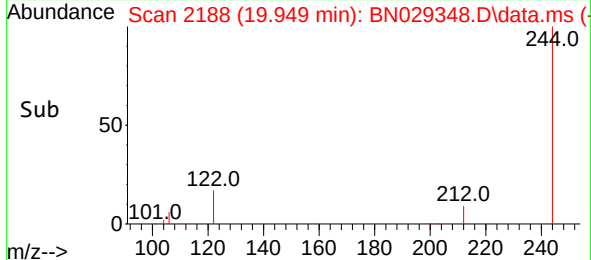
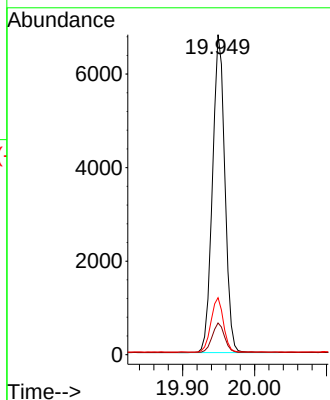
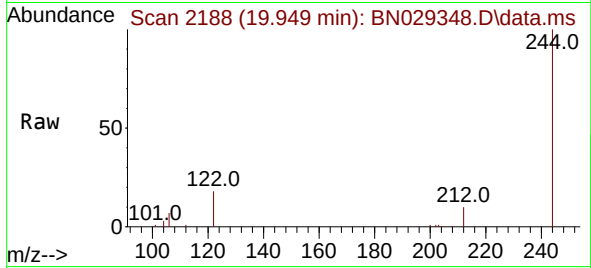




#31
 Terphenyl-d14
 Concen: 0.317 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BN029348.D
 Acq: 23 Jan 2024 15:35

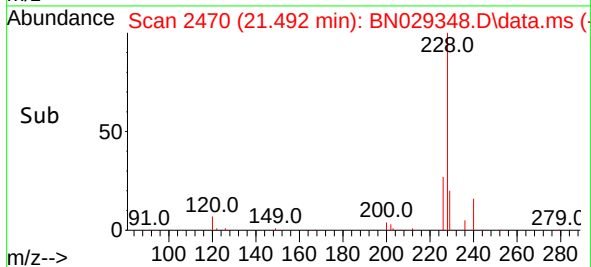
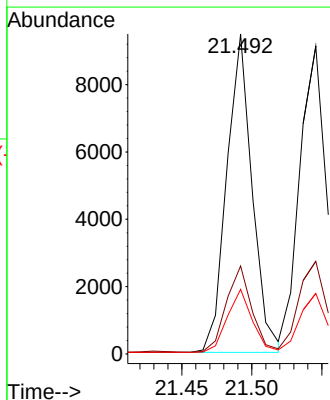
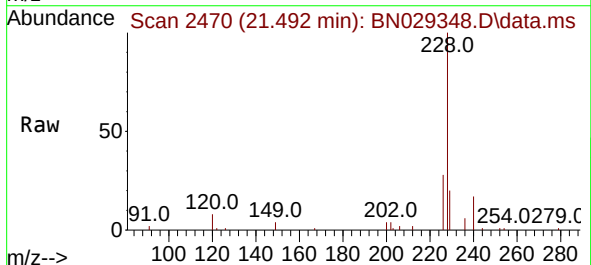
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-02

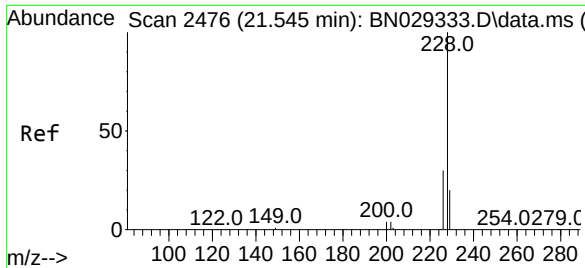
Tgt Ion:244 Resp: 8117
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.6 11.4
 122 17.8 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.287 ng
 RT: 21.492 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BN029348.D
 Acq: 23 Jan 2024 15:35

Tgt Ion:228 Resp: 11949
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.0 33.0
 229 20.2 15.6 23.4





#33

Chrysene

Concen: 0.283 ng

RT: 21.546 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BN029348.D

Acq: 23 Jan 2024 15:35

Instrument :

BNA_N

ClientSampleId :

IDOC-02

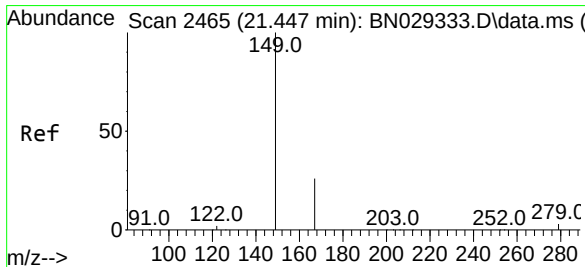
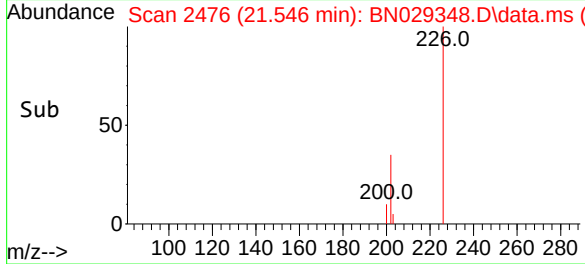
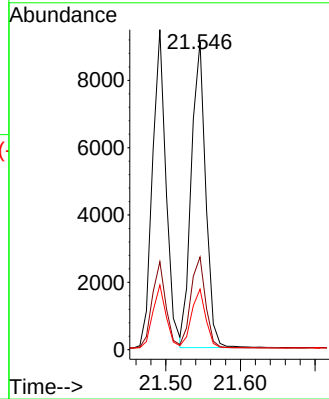
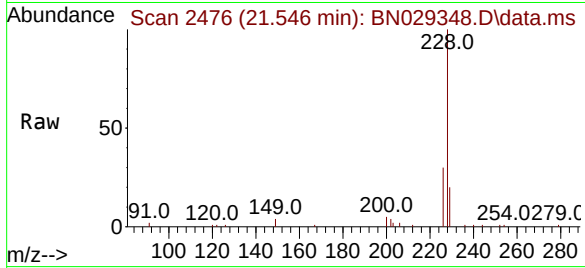
Tgt Ion:228 Resp: 12175

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

229 19.7 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.281 ng

RT: 21.438 min Scan# 2464

Delta R.T. -0.009 min

Lab File: BN029348.D

Acq: 23 Jan 2024 15:35

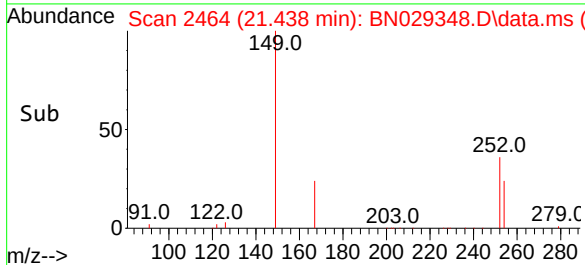
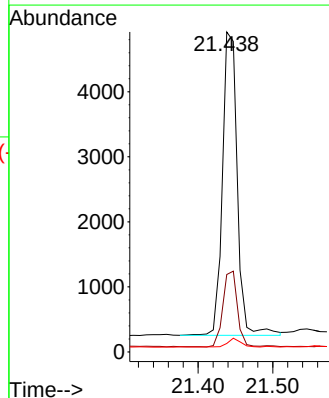
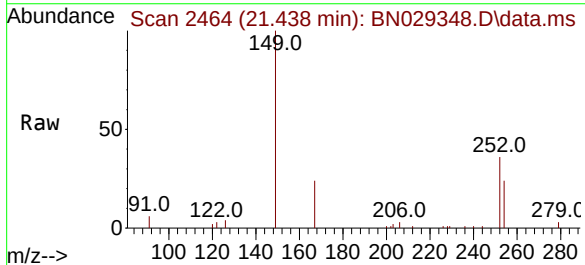
Tgt Ion:149 Resp: 6454

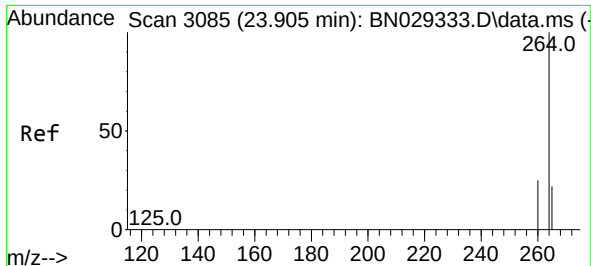
Ion Ratio Lower Upper

149 100

167 24.1 19.9 29.9

279 2.6 2.2 3.4

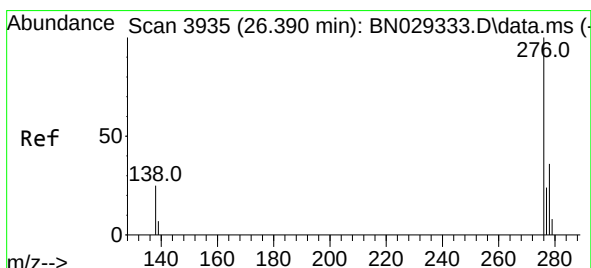
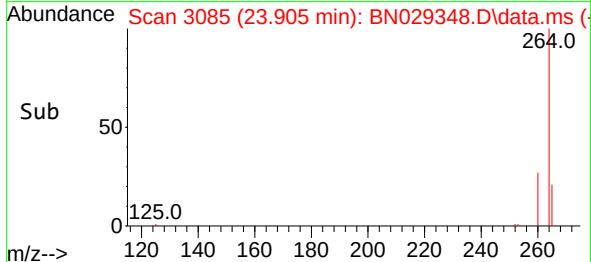
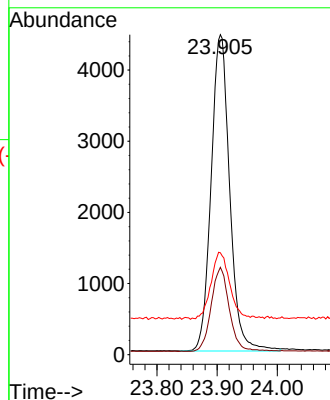
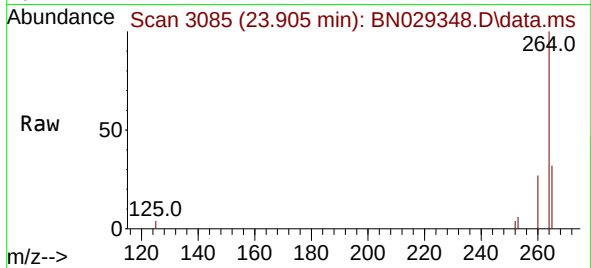




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.905 min Scan# 3085
 Delta R.T. 0.000 min
 Lab File: BN029348.D
 Acq: 23 Jan 2024 15:35

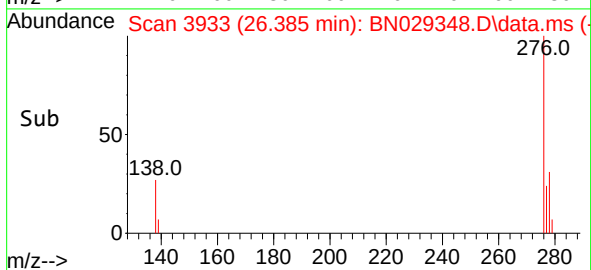
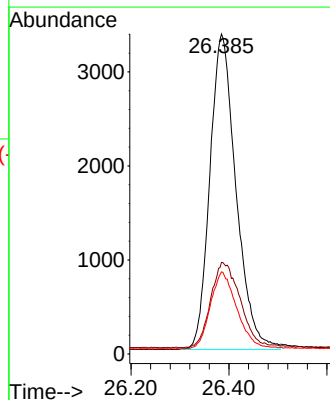
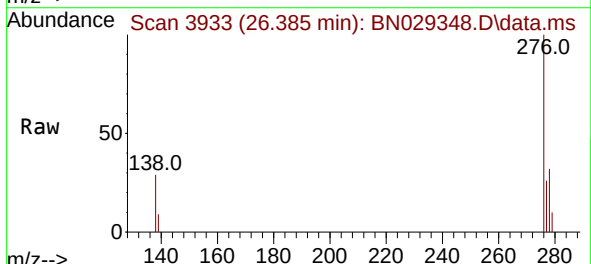
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-02

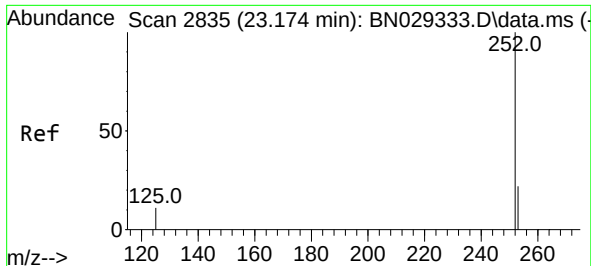
Tgt Ion:	264	Resp:	9529
Ion Ratio	Lower	Upper	
264	100		
260	27.3	20.6	31.0
265	31.9	24.8	37.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.305 ng
 RT: 26.385 min Scan# 3933
 Delta R.T. -0.006 min
 Lab File: BN029348.D
 Acq: 23 Jan 2024 15:35

Tgt Ion:	276	Resp:	12428
Ion Ratio	Lower	Upper	
276	100		
138	30.2	21.9	32.9
277	24.6	19.9	29.9





#37

Benzo(b)fluoranthene

Concen: 0.296 ng

RT: 23.177 min Scan# 2836

Delta R.T. 0.003 min

Lab File: BN029348.D

Acq: 23 Jan 2024 15:35

Instrument :

BNA_N

ClientSampleId :

IDOC-02

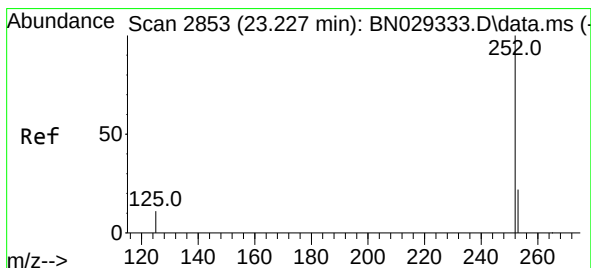
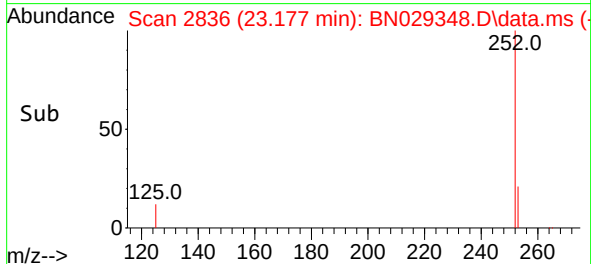
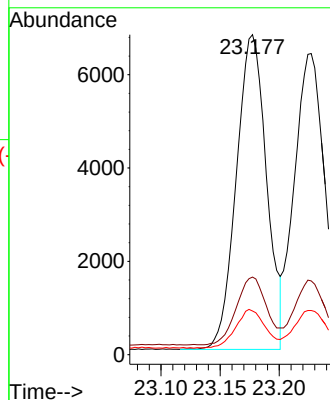
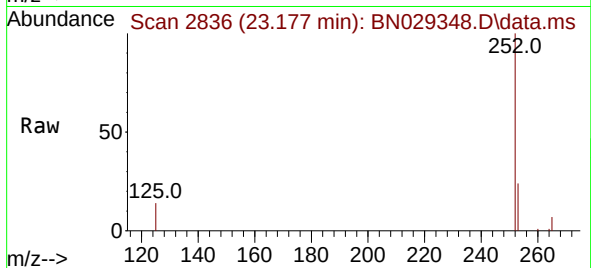
Tgt Ion:252 Resp: 11991

Ion Ratio Lower Upper

252 100

253 24.2 18.7 28.1

125 13.6 9.7 14.5



#38

Benzo(k)fluoranthene

Concen: 0.289 ng

RT: 23.227 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BN029348.D

Acq: 23 Jan 2024 15:35

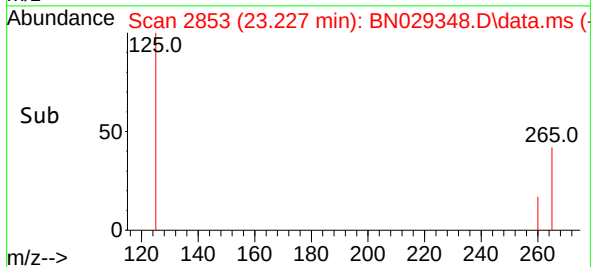
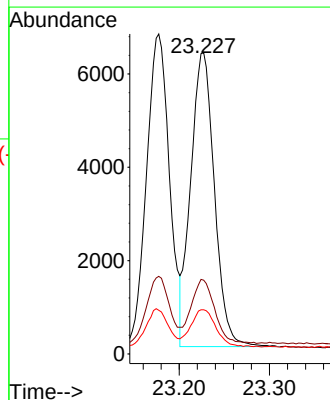
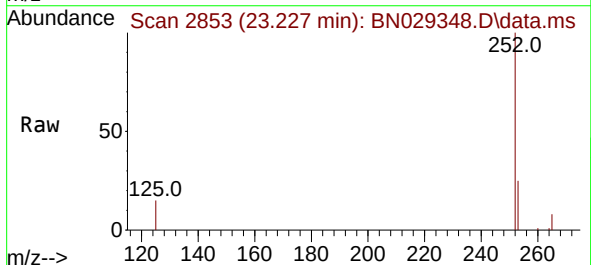
Tgt Ion:252 Resp: 11516

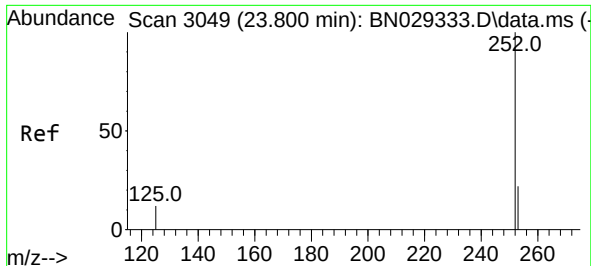
Ion Ratio Lower Upper

252 100

253 24.5 18.8 28.2

125 14.7 9.7 14.5#





#39

Benzo(a)pyrene

Concen: 0.294 ng

RT: 23.797 min Scan# 3049

Delta R.T. -0.003 min

Lab File: BN029348.D

Acq: 23 Jan 2024 15:35

Instrument :

BNA_N

ClientSampleId :

IDOC-02

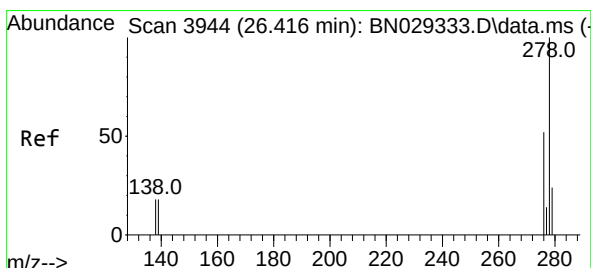
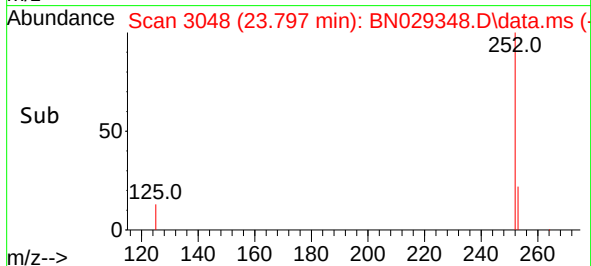
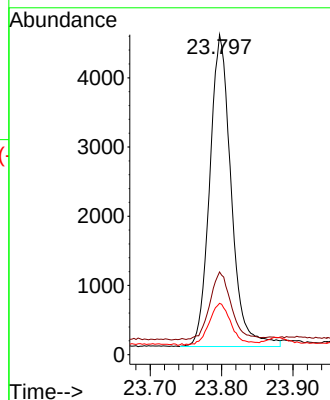
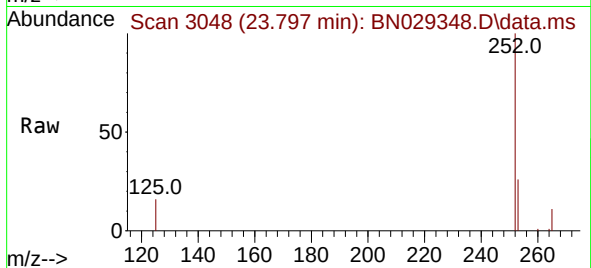
Tgt Ion:252 Resp: 9387

Ion Ratio Lower Upper

252 100

253 25.8 19.6 29.4

125 16.1 11.6 17.4



#40

Dibenzo(a,h)anthracene

Concen: 0.305 ng

RT: 26.417 min Scan# 3944

Delta R.T. 0.000 min

Lab File: BN029348.D

Acq: 23 Jan 2024 15:35

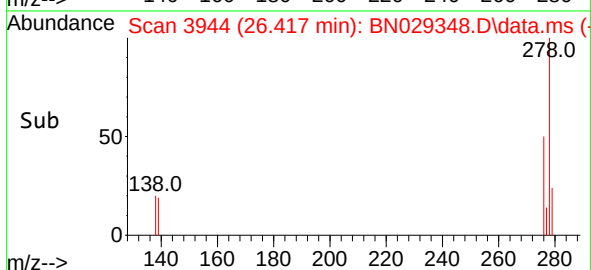
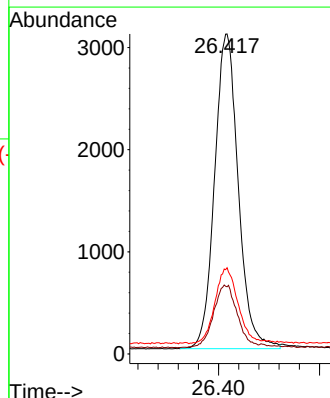
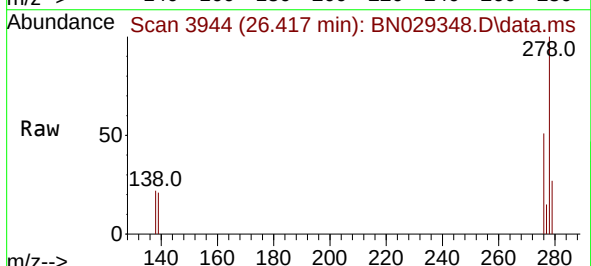
Tgt Ion:278 Resp: 10041

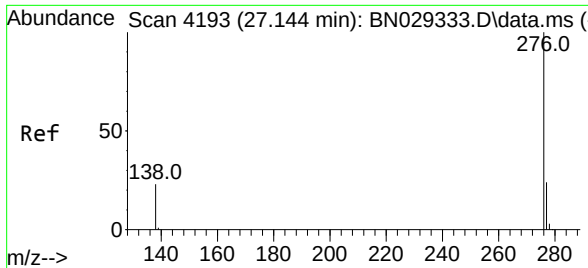
Ion Ratio Lower Upper

278 100

139 21.0 15.7 23.5

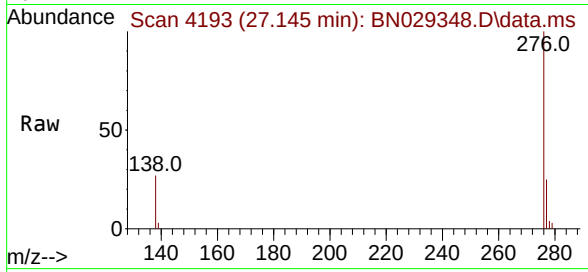
279 27.0 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.302 ng
RT: 27.145 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN029348.D
Acq: 23 Jan 2024 15:35

Instrument :
BNA_N
ClientSampleId :
IDOC-02



Tgt Ion:	276	Resp:	10676
Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	26.6	19.5	29.3

