

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030307.D
 Acq On : 07 Mar 2024 01:36
 Operator : MA/JU
 Sample : P1590-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT162S1-20240222

Quant Time: Mar 07 03:07:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

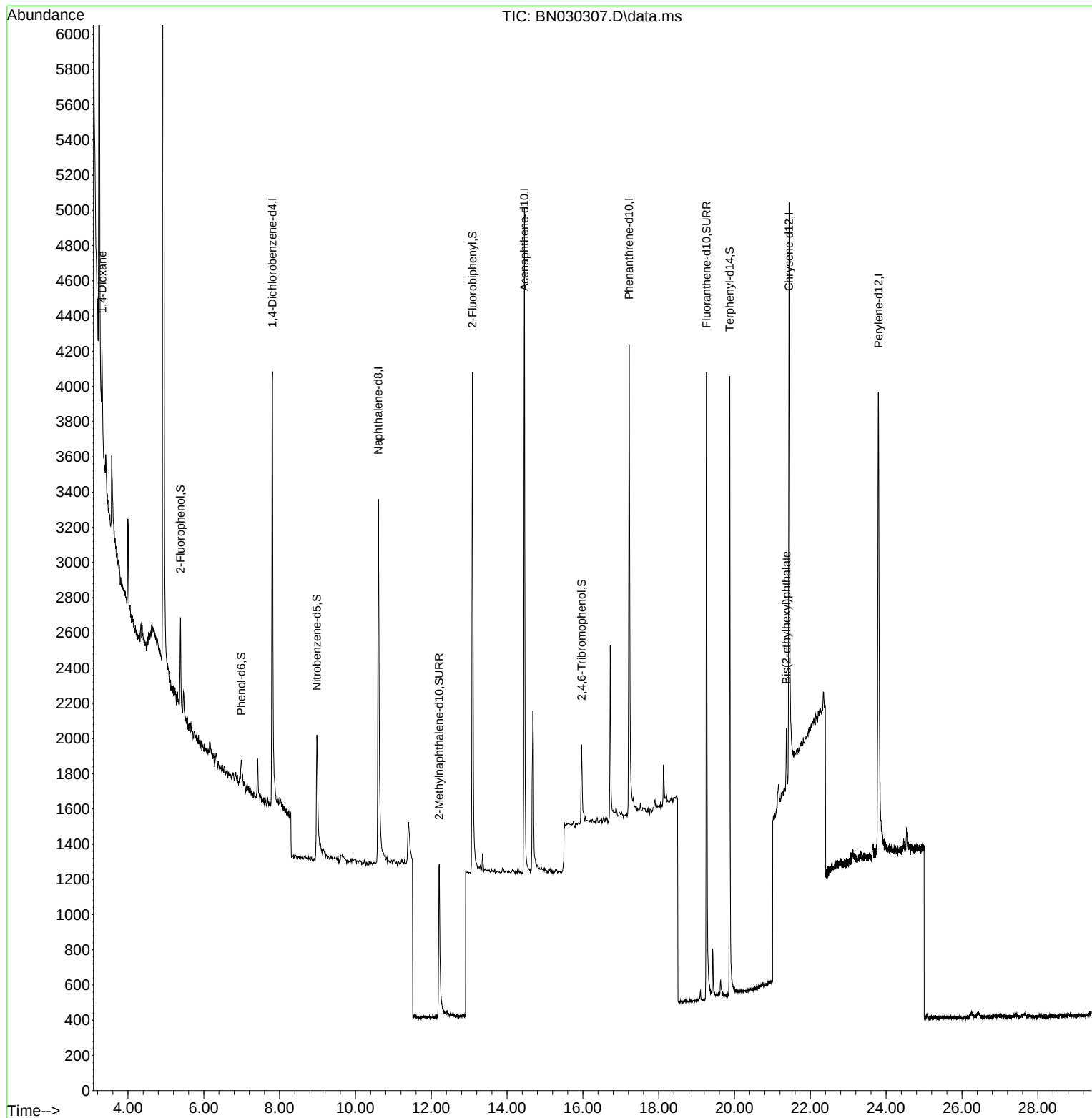
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1556	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4012	0.400	ng	0.00
13) Acenaphthene-d10	14.457	164	2318	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	4999	0.400	ng	0.00
29) Chrysene-d12	21.438	240	4278	0.400	ng	0.00
35) Perylene-d12	23.797	264	4661	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	439	0.107	ng	0.00
5) Phenol-d6	6.988	99	248	0.058	ng	0.00
8) Nitrobenzene-d5	8.982	82	1067	0.291	ng	0.01
11) 2-Methylnaphthalene-d10	12.208	152	1865	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	363	0.304	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	3019	0.314	ng	0.00
27) Fluoranthene-d10	19.262	212	4755	0.347	ng	0.00
31) Terphenyl-d14	19.875	244	3929	0.354	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.319	88	383	0.190	ng	# 50
34) Bis(2-ethylhexyl)phtha...	21.366	149	373	0.031	ng	# 96

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

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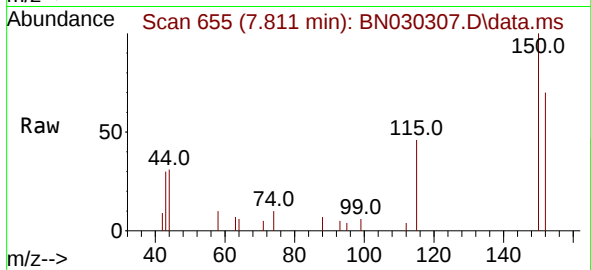
Quant Time: Mar 07 03:07:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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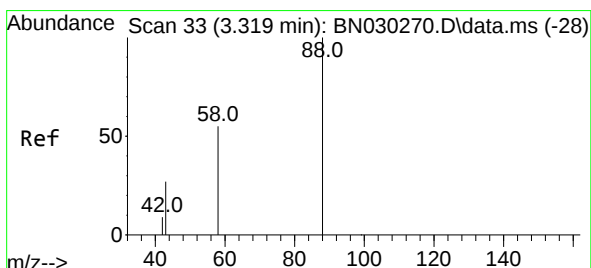
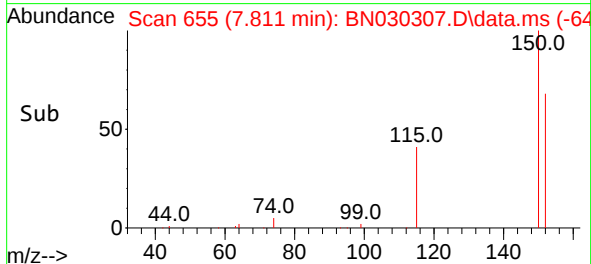
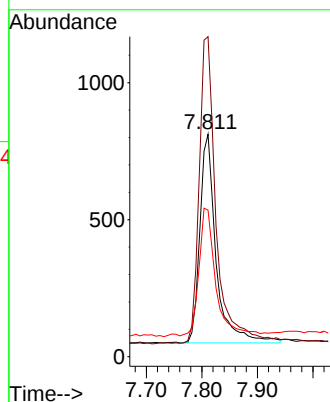
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN030307.D
 Acq: 07 Mar 2024 01:36

Instrument :
 BNA_N
 ClientSampleId :
 TT162S1-20240222



Tgt Ion: 152 Resp: 1556

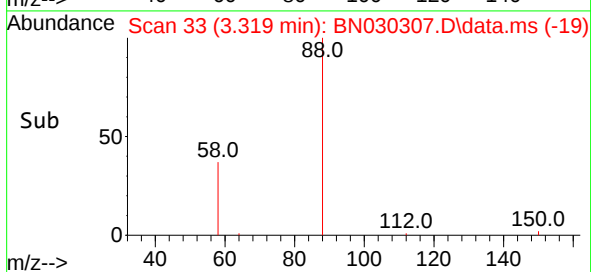
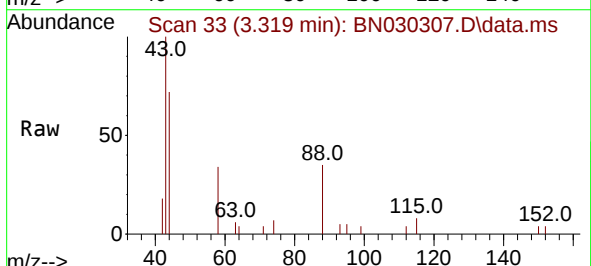
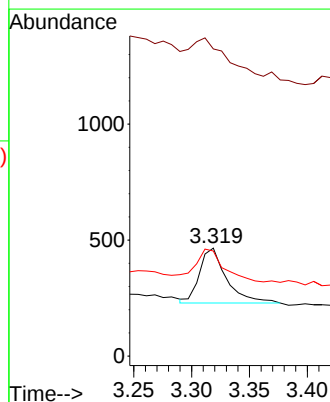
Ion	Ratio	Lower	Upper
152	100		
150	143.8	119.4	179.0
115	65.9	56.9	85.3

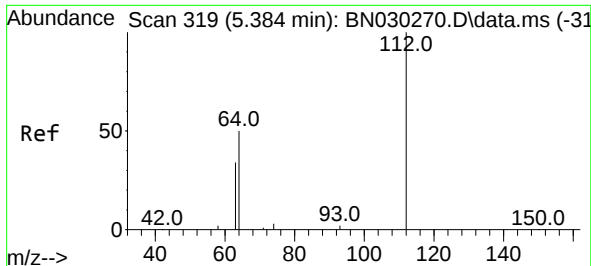


#2
 1,4-Dioxane
 Concen: 0.190 ng
 RT: 3.319 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: BN030307.D
 Acq: 07 Mar 2024 01:36

Tgt Ion: 88 Resp: 383

Ion	Ratio	Lower	Upper
88	100		
43	98.4	23.8	35.8
58	65.0	46.2	69.4

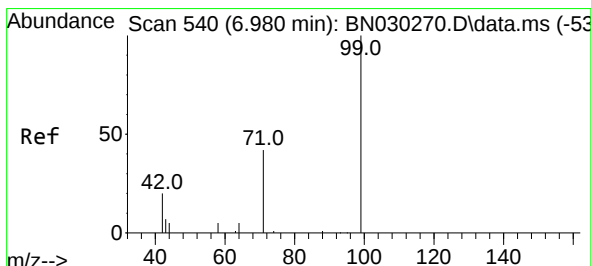
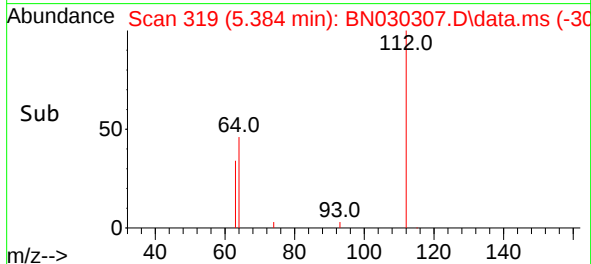
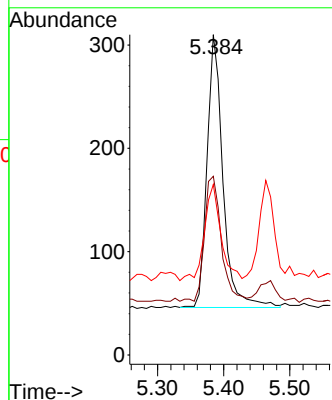
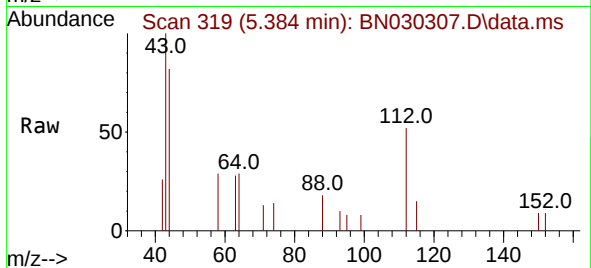




#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN030307.D
Acq: 07 Mar 2024 01:36

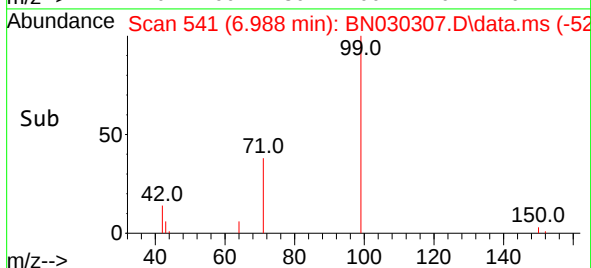
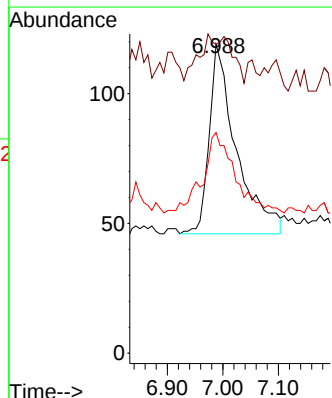
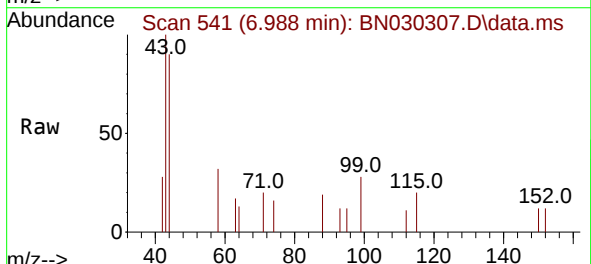
Instrument :
BNA_N
ClientSampleId :
TT162S1-20240222

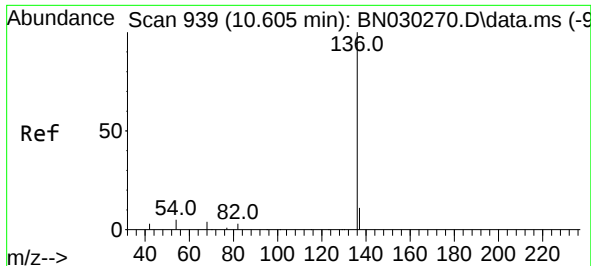
Tgt Ion:	112	Resp:	439
Ion	Ratio	Lower	Upper
112	100		
64	45.6	41.8	62.8
63	36.7	27.1	40.7



#5
Phenol-d6
Concen: 0.058 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030307.D
Acq: 07 Mar 2024 01:36

Tgt Ion:	99	Resp:	248
Ion	Ratio	Lower	Upper
99	100		
42	15.3	19.0	28.6#
71	45.6	36.0	54.0

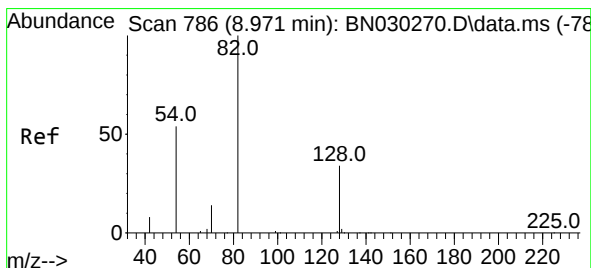
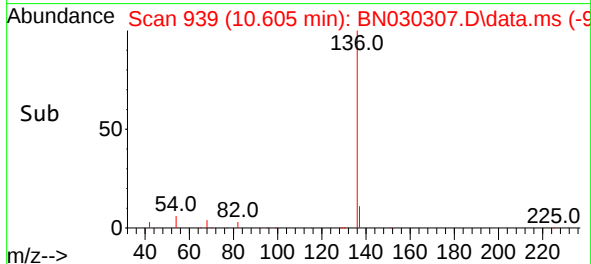
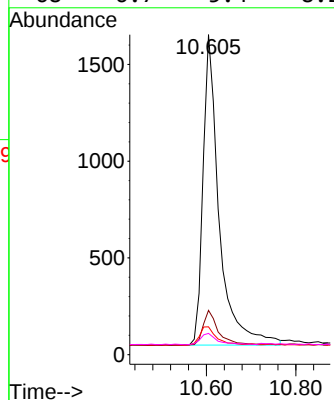
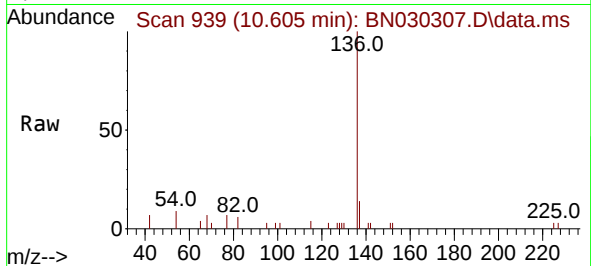




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030307.D
Acq: 07 Mar 2024 01:36

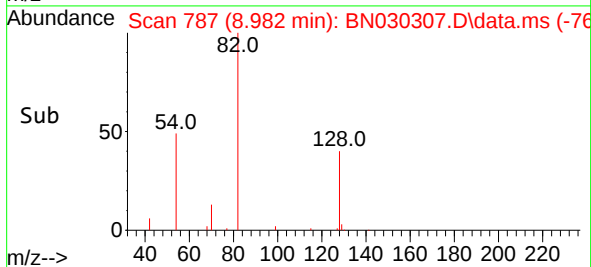
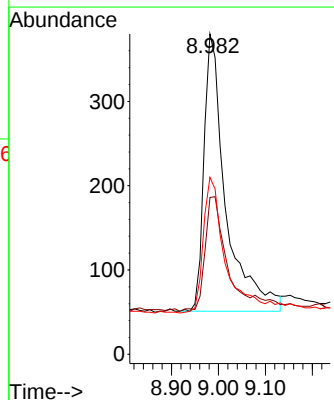
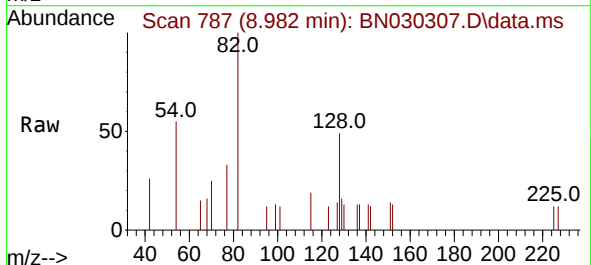
Instrument :
BNA_N
ClientSampleId :
TT162S1-20240222

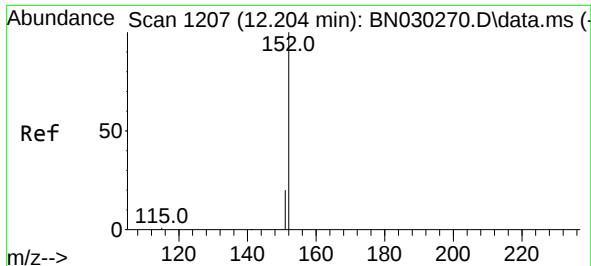
Tgt Ion:	136	Resp:	4012
Ion	Ratio	Lower	Upper
136	100		
137	13.8	10.5	15.7
54	8.7	6.4	9.6
68	6.7	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN030307.D
Acq: 07 Mar 2024 01:36

Tgt Ion:	82	Resp:	1067
Ion	Ratio	Lower	Upper
82	100		
128	48.9	32.2	48.2#
54	55.3	47.3	70.9





#11

2-Methylnaphthalene-d10

Concen: 0.320 ng

RT: 12.208 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN030307.D

Acq: 07 Mar 2024 01:36

Instrument :

BNA_N

ClientSampleId :

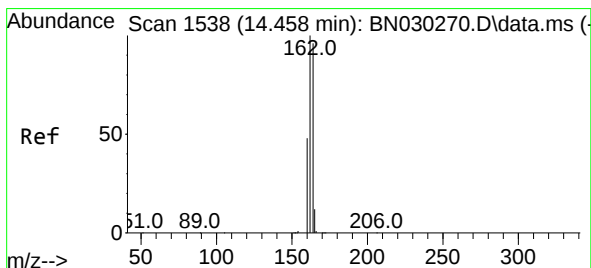
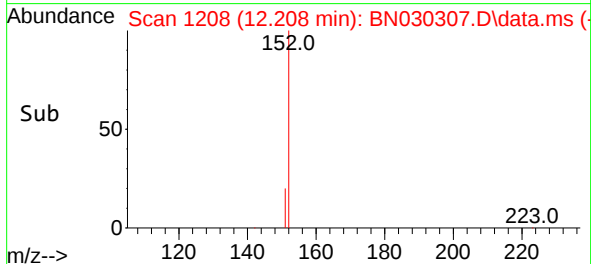
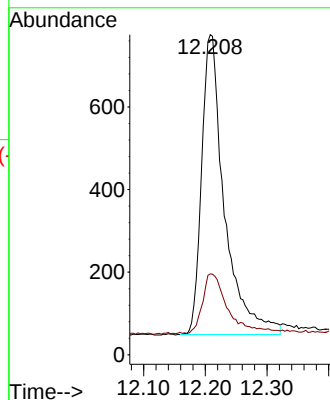
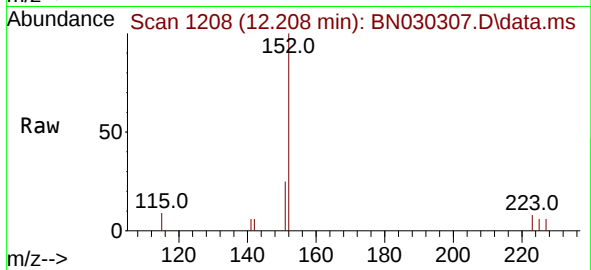
TT162S1-20240222

Tgt Ion:152 Resp: 1865

Ion Ratio Lower Upper

152 100

151 21.8 16.7 25.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.457 min Scan# 1538

Delta R.T. -0.000 min

Lab File: BN030307.D

Acq: 07 Mar 2024 01:36

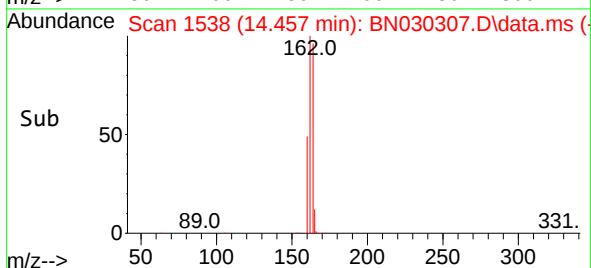
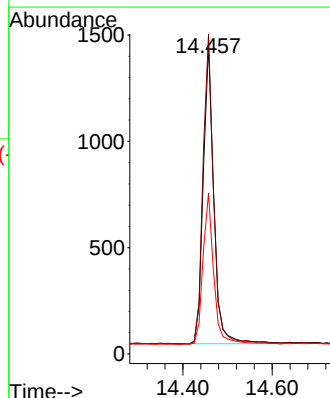
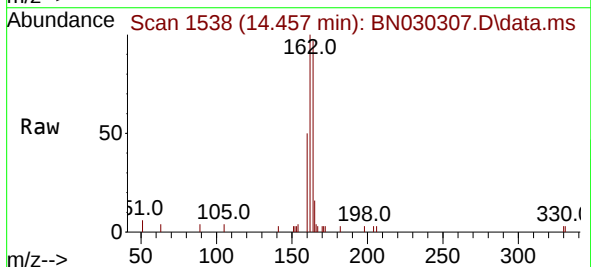
Tgt Ion:164 Resp: 2318

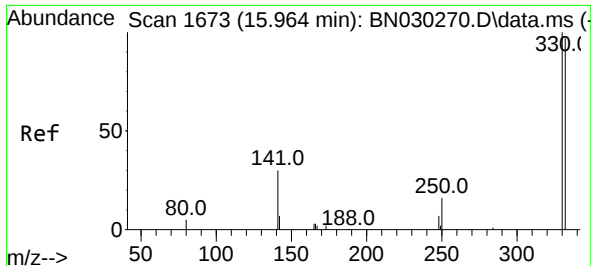
Ion Ratio Lower Upper

164 100

162 103.5 83.4 125.2

160 52.0 41.7 62.5

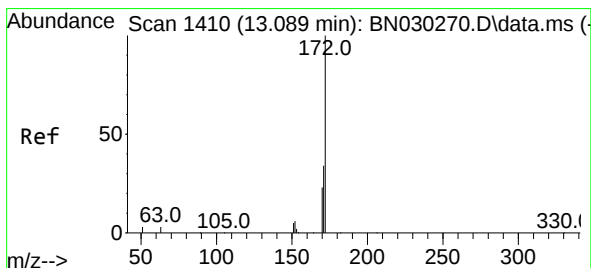
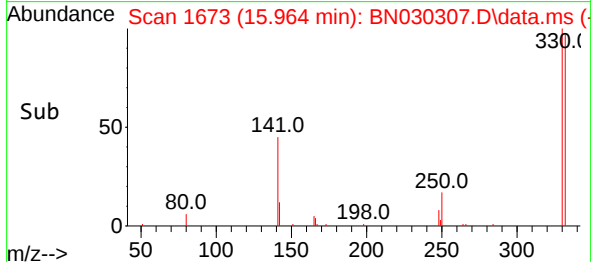
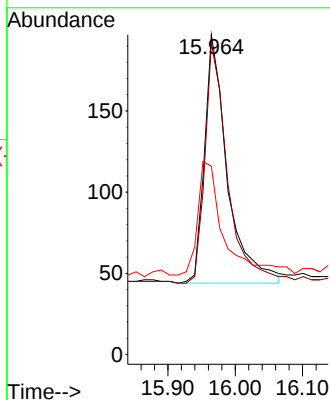
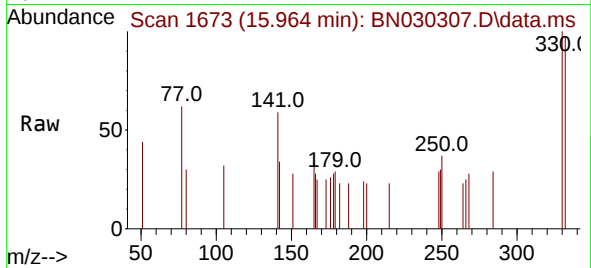




#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 15.964 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN030307.D
Acq: 07 Mar 2024 01:36

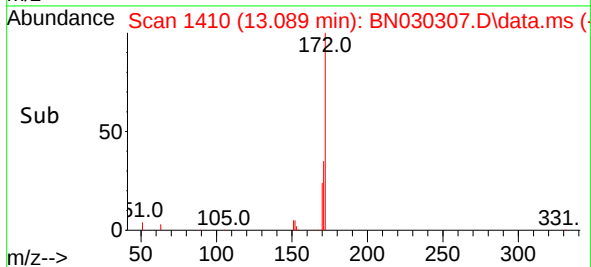
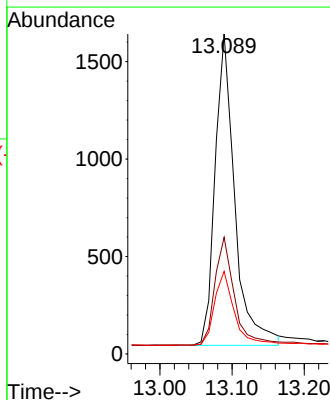
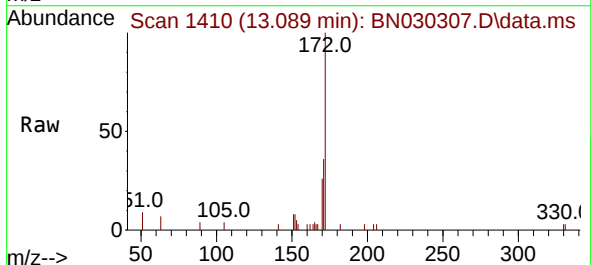
Instrument :
BNA_N
ClientSampleId :
TT162S1-20240222

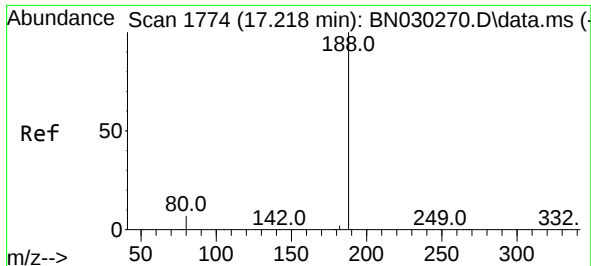
Tgt Ion:	330	Resp:	363
Ion Ratio	Lower	Upper	
330	100		
332	94.5	72.6	108.8
141	50.4	41.3	61.9



#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.089 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN030307.D
Acq: 07 Mar 2024 01:36

Tgt Ion:	172	Resp:	3019
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.0	43.4
170	25.8	20.2	30.2

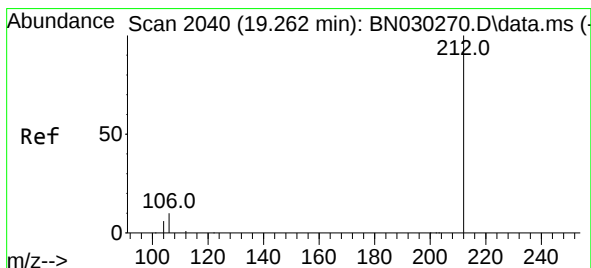
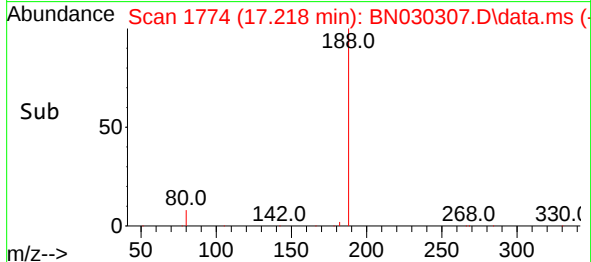
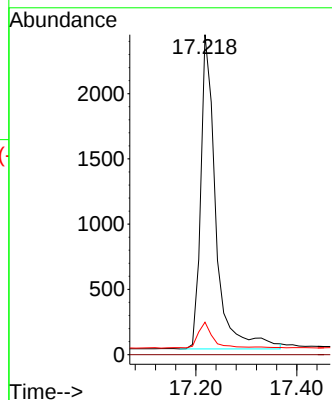
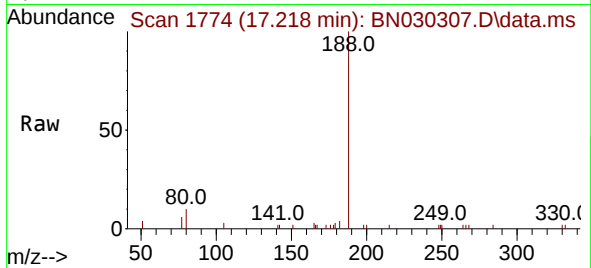




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN030307.D
Acq: 07 Mar 2024 01:36

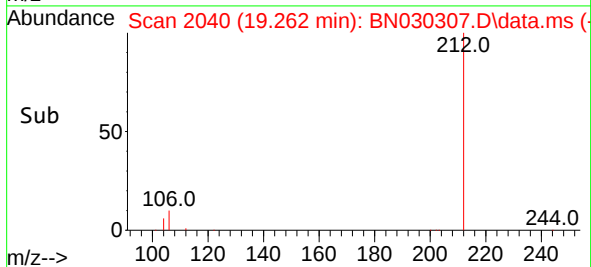
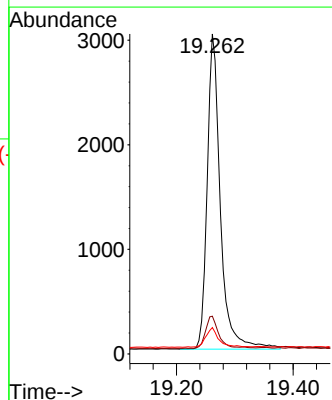
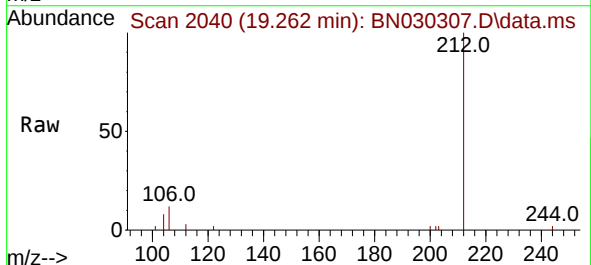
Instrument :
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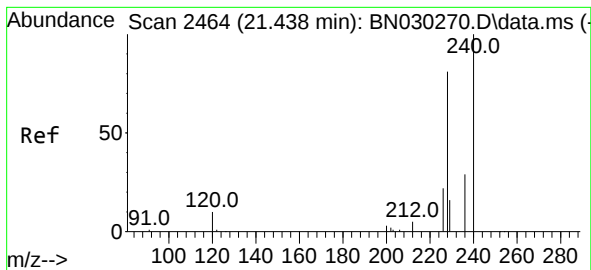
Tgt Ion:188 Resp: 4999
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.8 11.6



#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.262 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BN030307.D
Acq: 07 Mar 2024 01:36

Tgt Ion:212 Resp: 4755
Ion Ratio Lower Upper
212 100
106 10.3 8.2 12.4
104 6.0 4.7 7.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.438 min Scan# 2464

Delta R.T. -0.000 min

Lab File: BN030307.D

Acq: 07 Mar 2024 01:36

Instrument :

BNA_N

ClientSampleId :

TT162S1-20240222

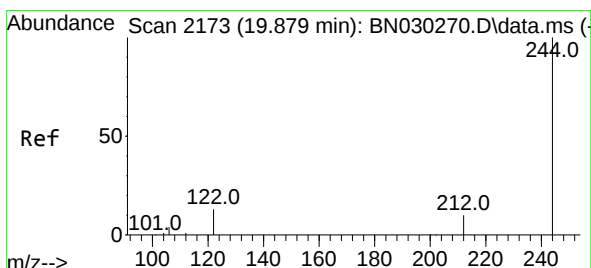
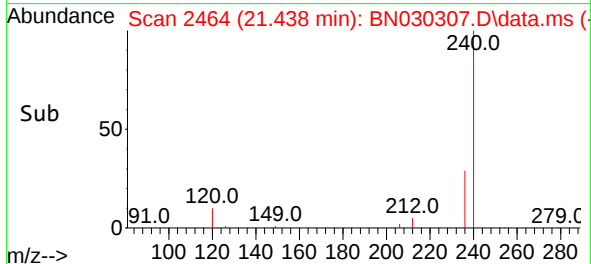
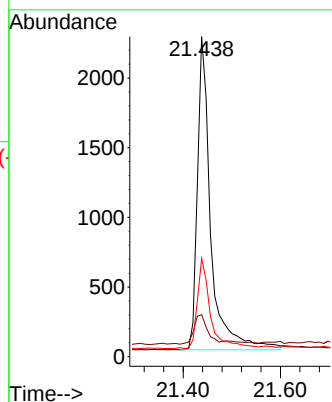
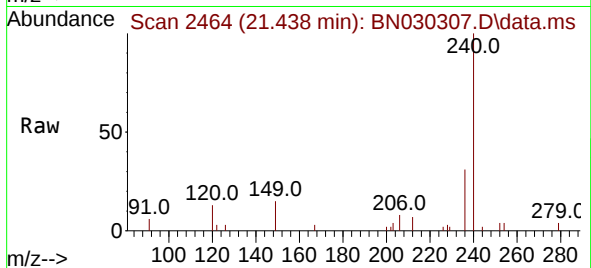
Tgt Ion:240 Resp: 4278

Ion Ratio Lower Upper

240 100

120 13.1 12.2 18.2

236 30.7 25.2 37.8



#31

Terphenyl-d14

Concen: 0.354 ng

RT: 19.875 min Scan# 2172

Delta R.T. -0.005 min

Lab File: BN030307.D

Acq: 07 Mar 2024 01:36

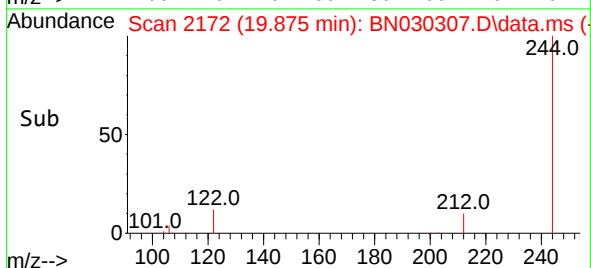
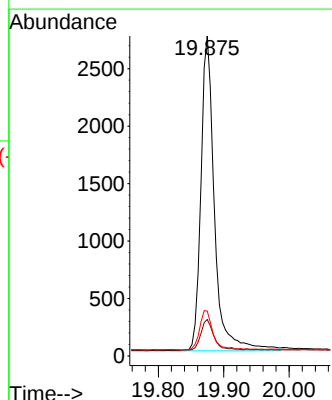
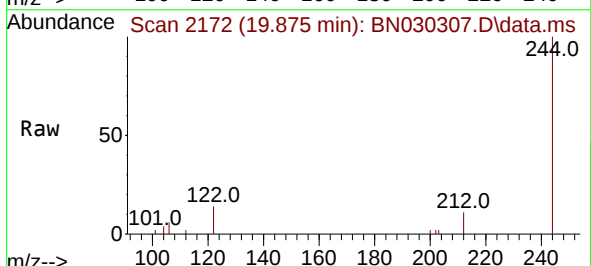
Tgt Ion:244 Resp: 3929

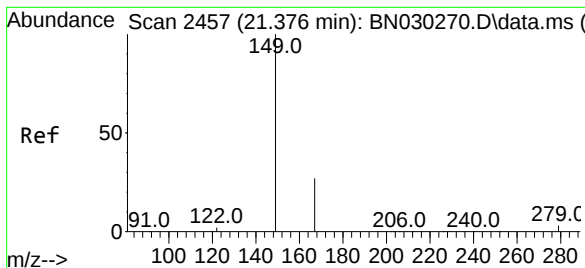
Ion Ratio Lower Upper

244 100

212 11.4 9.5 14.3

122 14.0 11.8 17.6

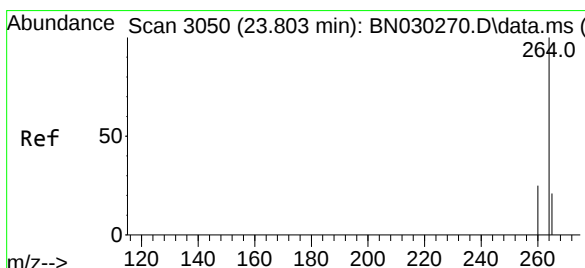
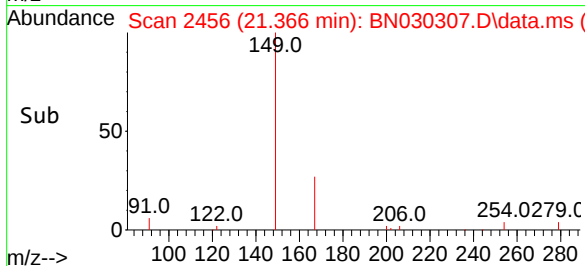
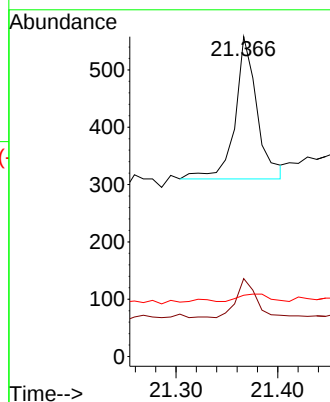
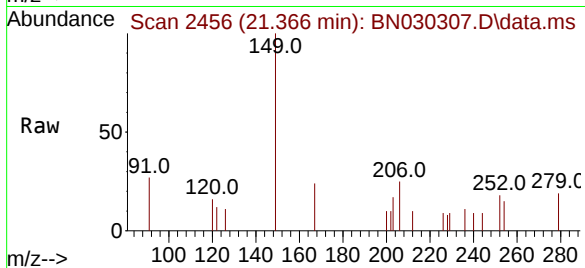




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.031 ng
RT: 21.366 min Scan# 2456
Delta R.T. -0.009 min
Lab File: BN030307.D
Acq: 07 Mar 2024 01:36

Instrument :
BNA_N
ClientSampleId :
TT162S1-20240222

Tgt Ion:149 Resp: 373
Ion Ratio Lower Upper
149 100
167 24.1 20.6 30.8
279 7.0 4.0 6.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.797 min Scan# 3048
Delta R.T. -0.006 min
Lab File: BN030307.D
Acq: 07 Mar 2024 01:36

Tgt Ion:264 Resp: 4661
Ion Ratio Lower Upper
264 100
260 26.6 21.7 32.5
265 55.2 50.8 76.2

