

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030312.D
 Acq On : 07 Mar 2024 04:37
 Operator : MA/JU
 Sample : P1590-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20240223

Quant Time: Mar 07 05:11:04 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)

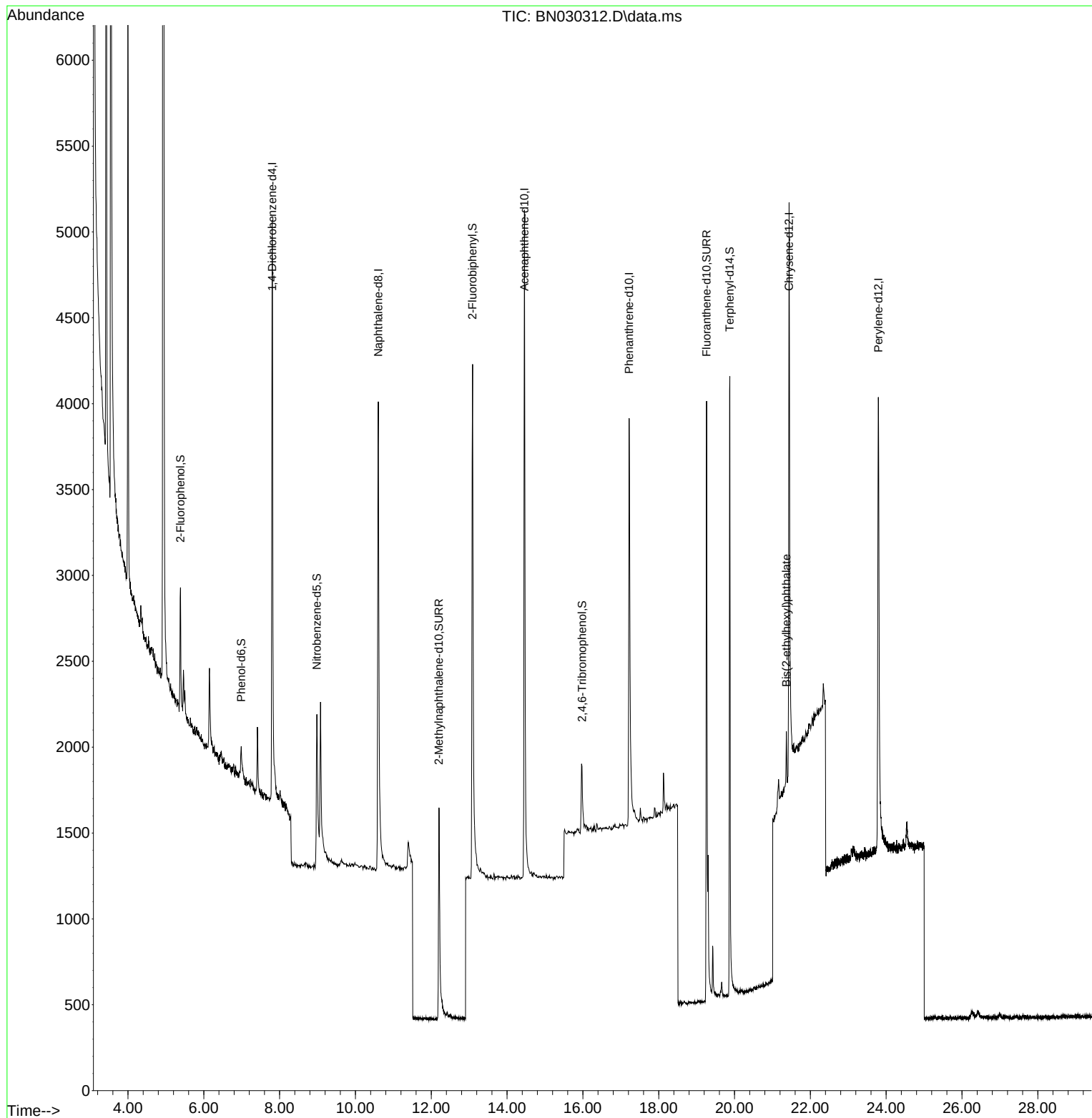
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	2009	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5217	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	2673	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5195	0.400	ng	0.00
29) Chrysene-d12	21.438	240	4333	0.400	ng	0.00
35) Perylene-d12	23.794	264	4795	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	650	0.123	ng	0.00
5) Phenol-d6	6.988	99	311	0.056	ng	0.00
8) Nitrobenzene-d5	8.982	82	1391	0.292	ng	0.01
11) 2-Methylnaphthalene-d10	12.201	152	2658	0.351	ng	0.00
14) 2,4,6-Tribromophenol	15.977	330	366	0.266	ng	0.01
15) 2-Fluorobiphenyl	13.089	172	3797	0.342	ng	0.00
27) Fluoranthene-d10	19.262	212	5246	0.368	ng	0.00
31) Terphenyl-d14	19.875	244	4321	0.385	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.367	149	412	0.034	ng	92

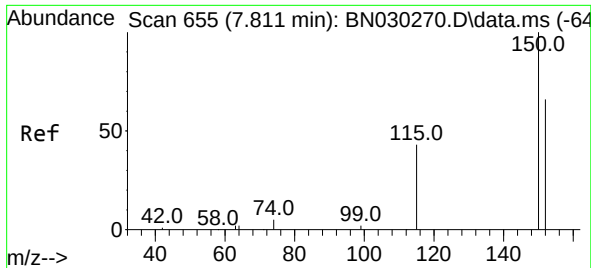
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
Data File : BN030312.D
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
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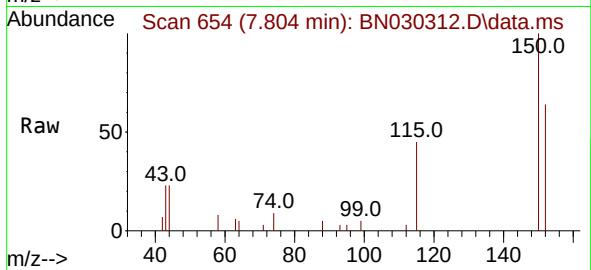
Quant Time: Mar 07 05:11:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:44:16 2024
Response via : Initial Calibration



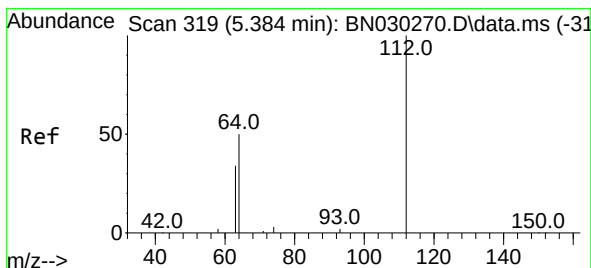
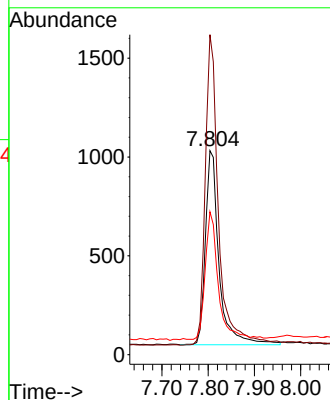
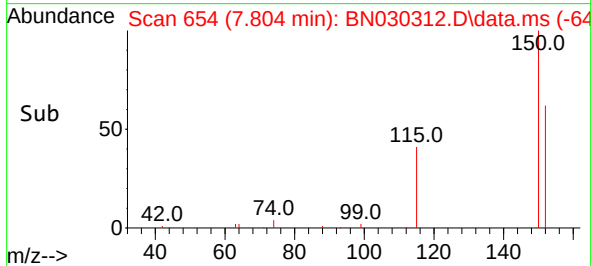


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN030312.D
Acq: 07 Mar 2024 04:37

Instrument :
BNA_N
ClientSampleId :
DUP01-20240223

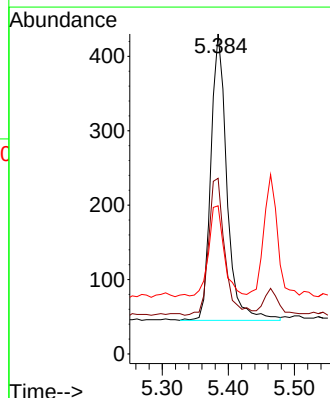
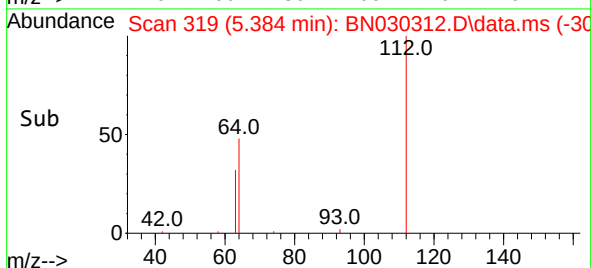
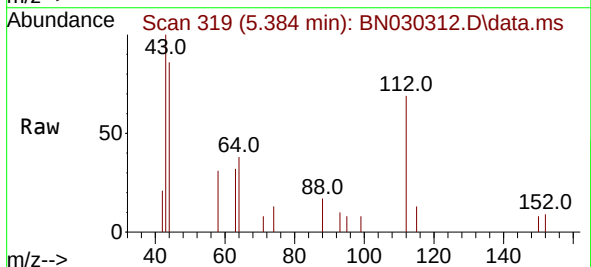


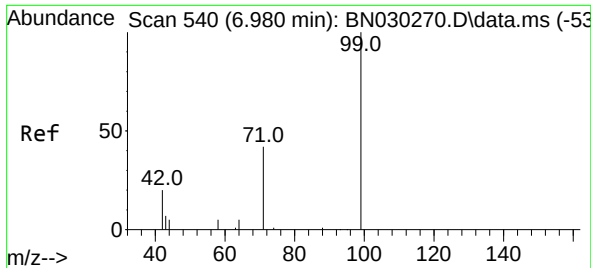
Tgt Ion:152 Resp: 2009
Ion Ratio Lower Upper
152 100
150 156.9 119.4 179.0
115 70.1 56.9 85.3



#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030312.D
Acq: 07 Mar 2024 04:37

Tgt Ion:112 Resp: 650
Ion Ratio Lower Upper
112 100
64 47.7 41.8 62.8
63 31.1 27.1 40.7

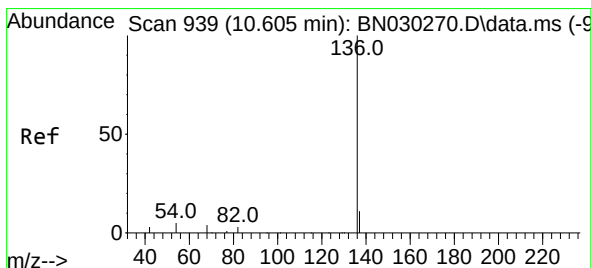
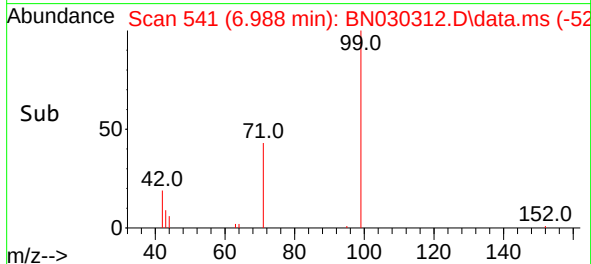
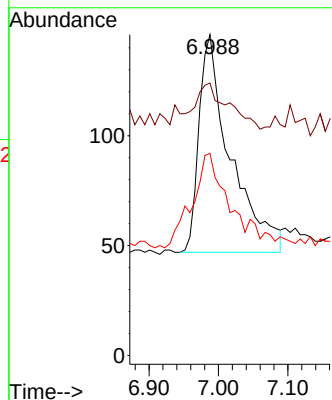
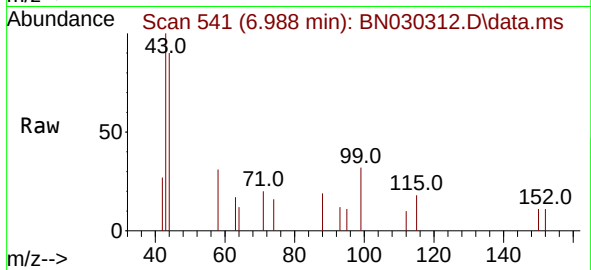




#5
Phenol-d6
Concen: 0.056 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030312.D
Acq: 07 Mar 2024 04:37

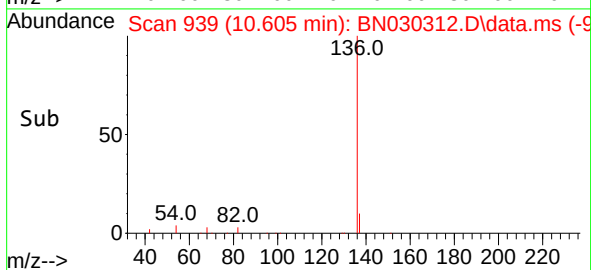
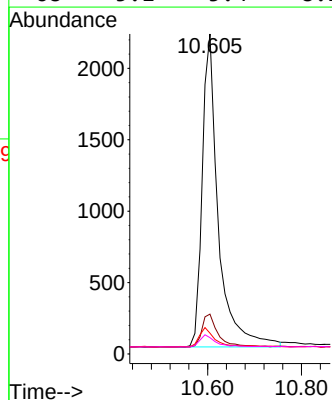
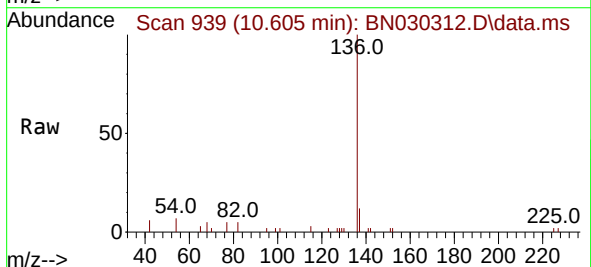
Instrument :
BNA_N
ClientSampleId :
DUP01-20240223

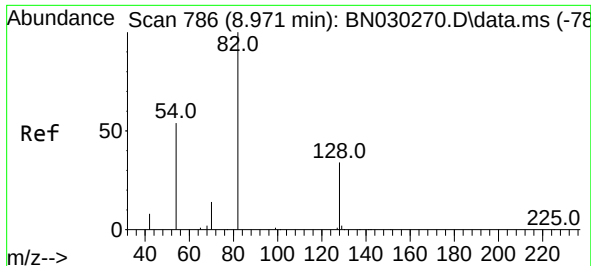
Tgt Ion: 99 Resp: 311
Ion Ratio Lower Upper
99 100
42 21.5 19.0 28.6
71 54.0 36.0 54.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030312.D
Acq: 07 Mar 2024 04:37

Tgt Ion: 136 Resp: 5217
Ion Ratio Lower Upper
136 100
137 12.4 10.5 15.7
54 6.5 6.4 9.6
68 5.1 5.4 8.2#

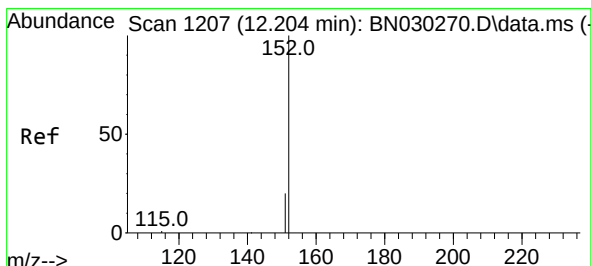
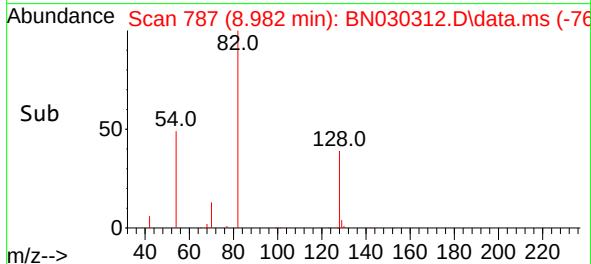
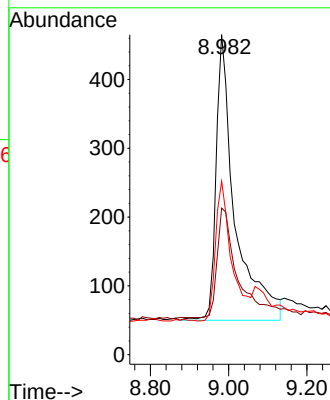
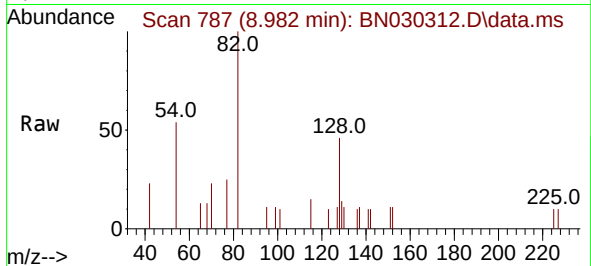




#8
Nitrobenzene-d5
Concen: 0.292 ng
RT: 8.982 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN030312.D
Acq: 07 Mar 2024 04:37

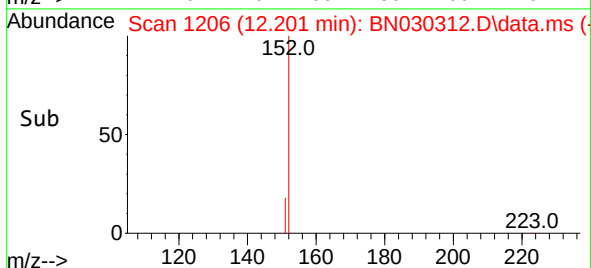
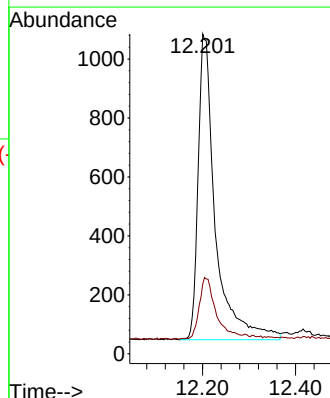
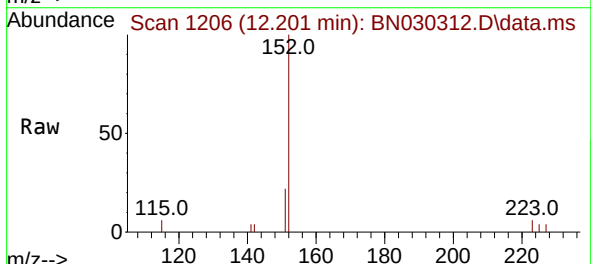
Instrument :
BNA_N
ClientSampleId :
DUP01-20240223

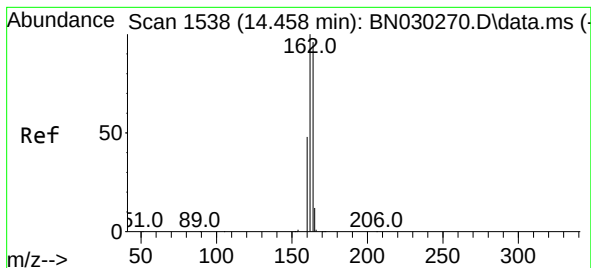
Tgt Ion: 82 Resp: 1391
Ion Ratio Lower Upper
82 100
128 45.8 32.2 48.2
54 54.2 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 12.201 min Scan# 1206
Delta R.T. -0.004 min
Lab File: BN030312.D
Acq: 07 Mar 2024 04:37

Tgt Ion:152 Resp: 2658
Ion Ratio Lower Upper
152 100
151 19.6 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BN030312.D

Acq: 07 Mar 2024 04:37

Instrument :

BNA_N

ClientSampleId :

DUP01-20240223

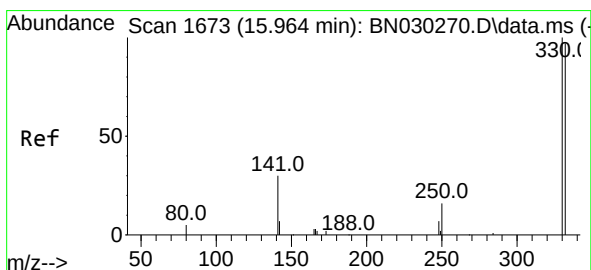
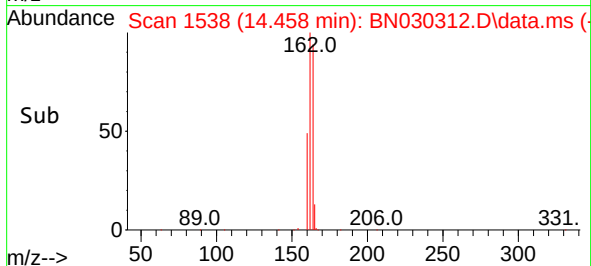
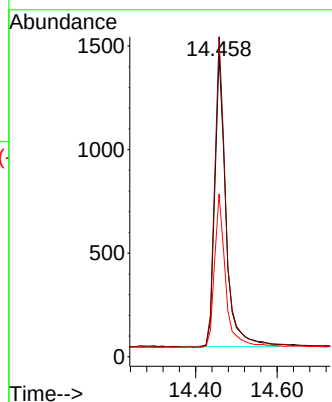
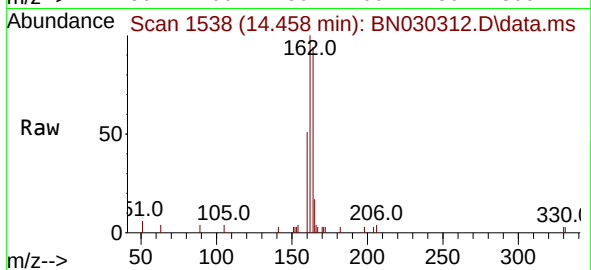
Tgt Ion:164 Resp: 2673

Ion Ratio Lower Upper

164 100

162 105.8 83.4 125.2

160 53.8 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.266 ng

RT: 15.977 min Scan# 1674

Delta R.T. 0.012 min

Lab File: BN030312.D

Acq: 07 Mar 2024 04:37

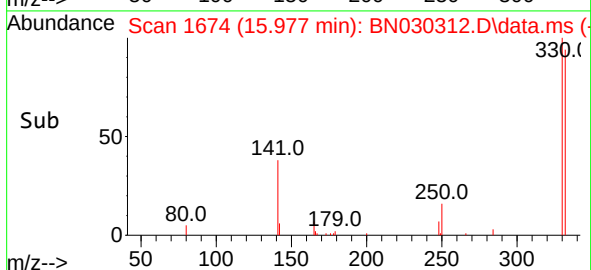
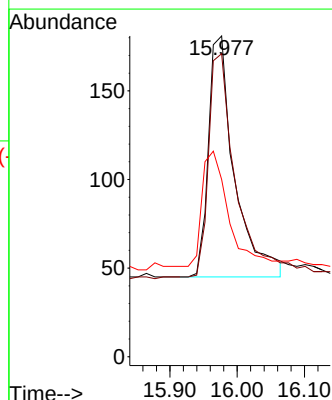
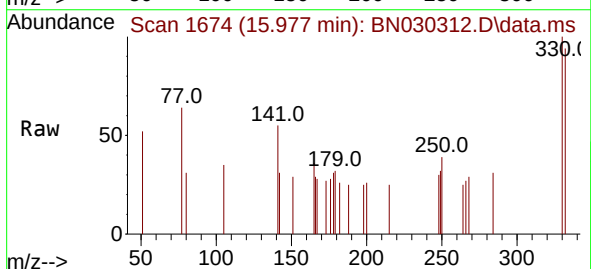
Tgt Ion:330 Resp: 366

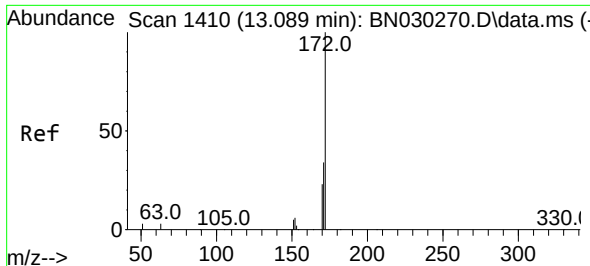
Ion Ratio Lower Upper

330 100

332 95.4 72.6 108.8

141 48.1 41.3 61.9

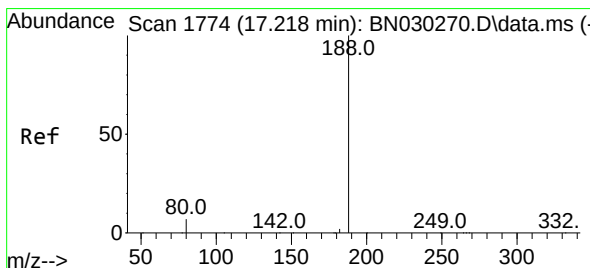
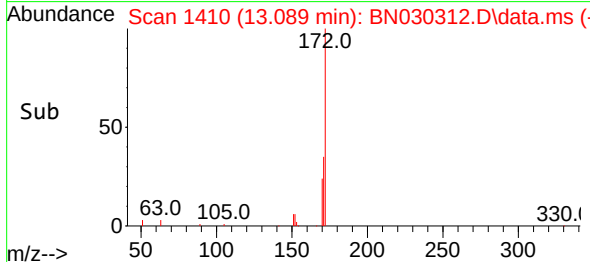
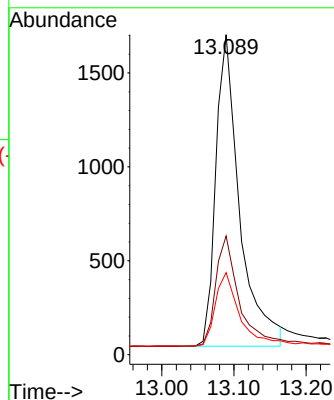
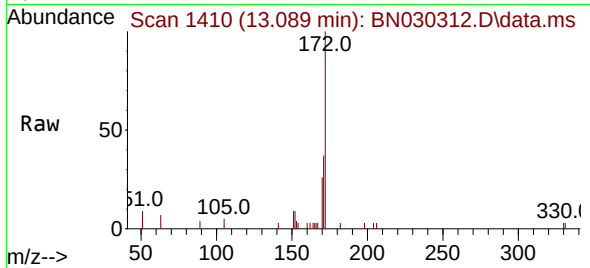




#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030312.D
Acq: 07 Mar 2024 04:37

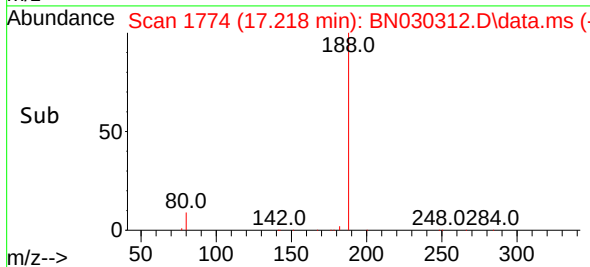
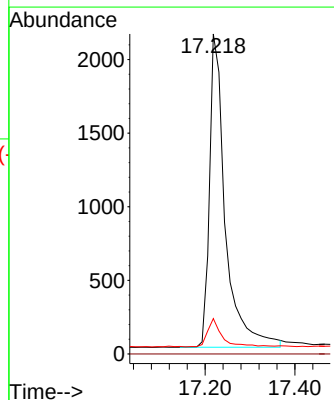
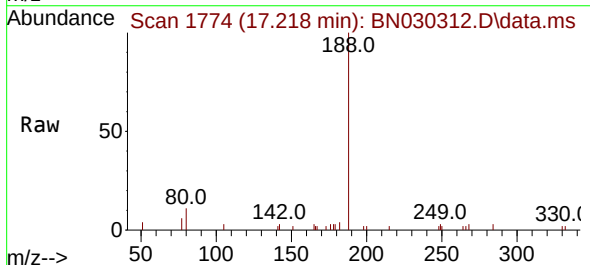
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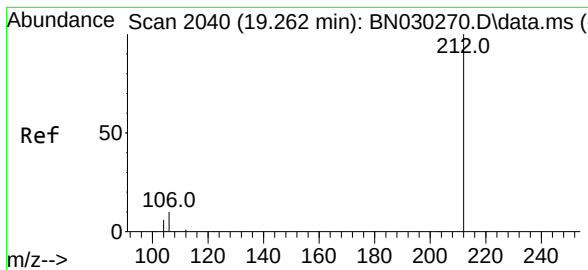
Tgt Ion:	172	Resp:	3797
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.0	43.4
170	25.6	20.2	30.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030312.D
Acq: 07 Mar 2024 04:37

Tgt Ion:	188	Resp:	5195
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	7.8	11.6

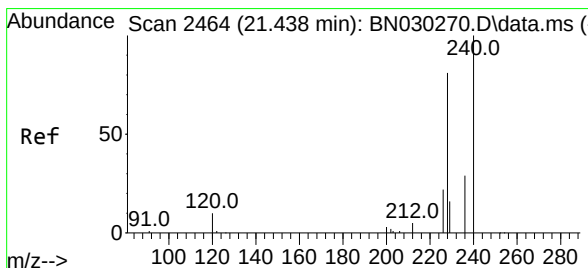
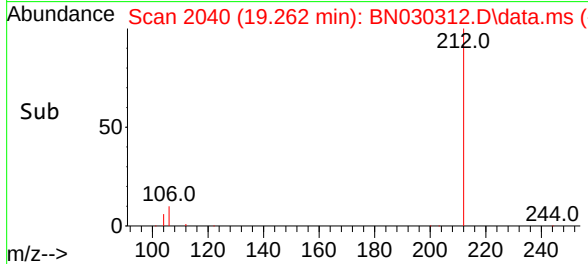
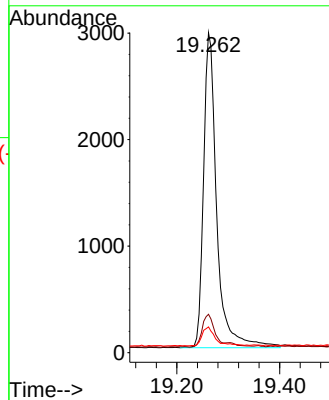
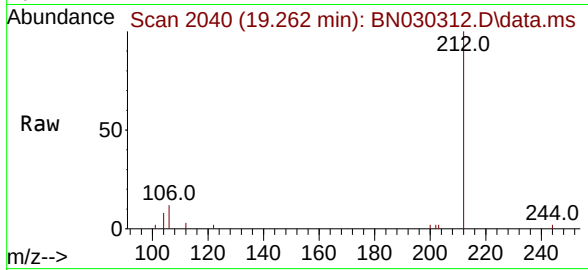




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030312.D
Acq: 07 Mar 2024 04:37

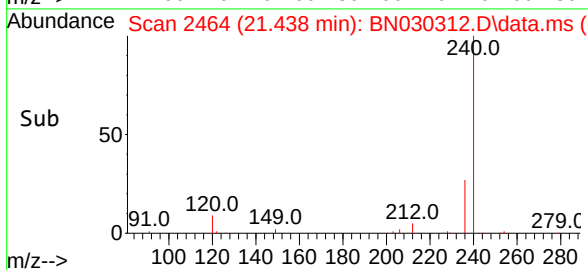
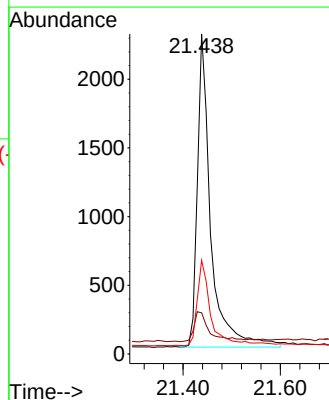
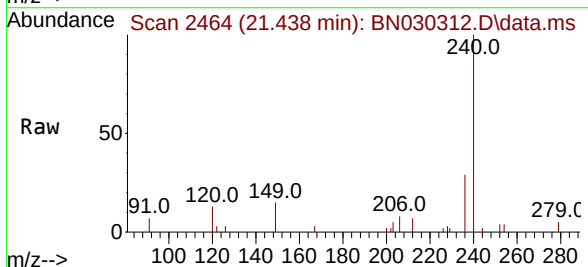
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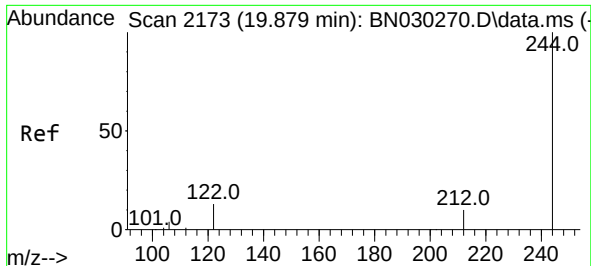
Tgt Ion:212 Resp: 5246
Ion Ratio Lower Upper
212 100
106 9.8 8.2 12.4
104 6.2 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030312.D
Acq: 07 Mar 2024 04:37

Tgt Ion:240 Resp: 4333
Ion Ratio Lower Upper
240 100
120 12.8 12.2 18.2
236 29.3 25.2 37.8

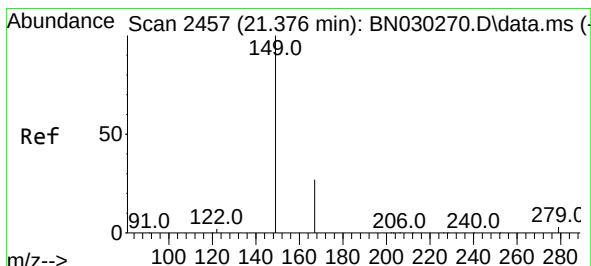
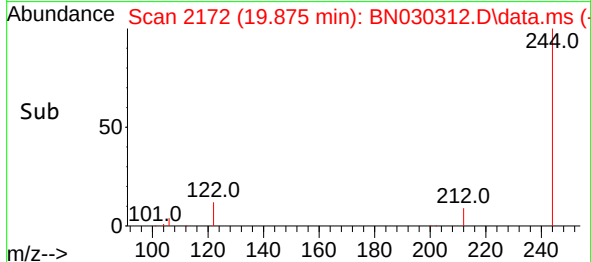
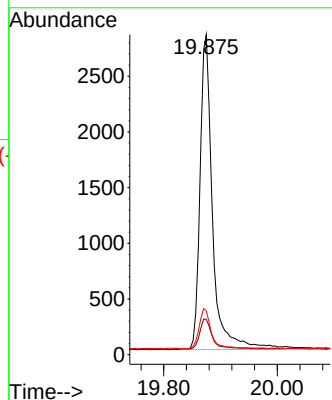
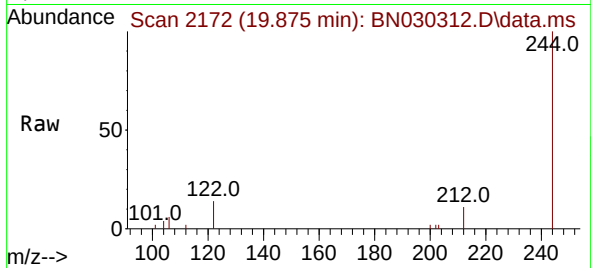




#31
Terphenyl-d14
Concen: 0.385 ng
RT: 19.875 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BN030312.D
Acq: 07 Mar 2024 04:37

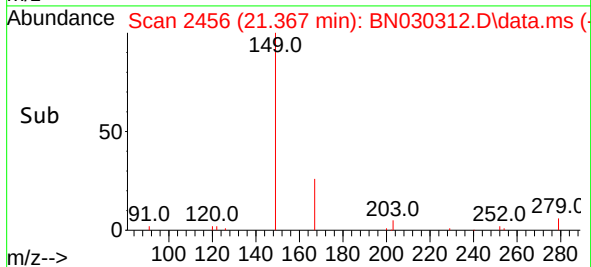
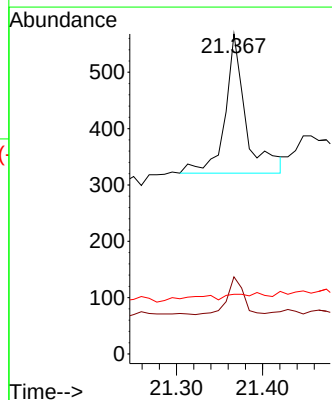
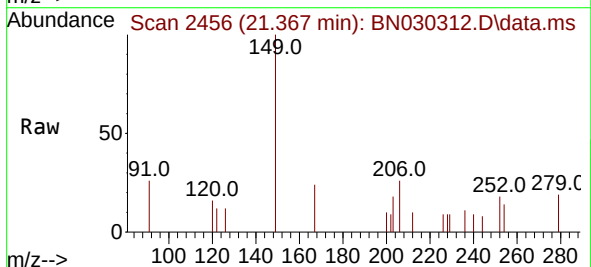
Instrument :
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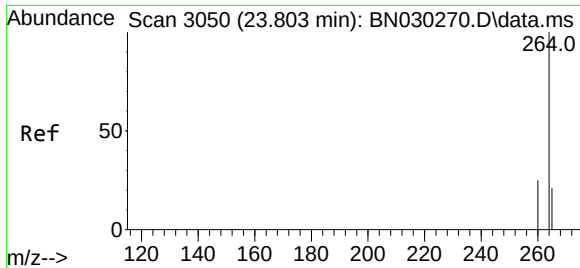
Tgt Ion:244 Resp: 4321
Ion Ratio Lower Upper
244 100
212 11.1 9.5 14.3
122 13.7 11.8 17.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.034 ng
RT: 21.367 min Scan# 2456
Delta R.T. -0.009 min
Lab File: BN030312.D
Acq: 07 Mar 2024 04:37

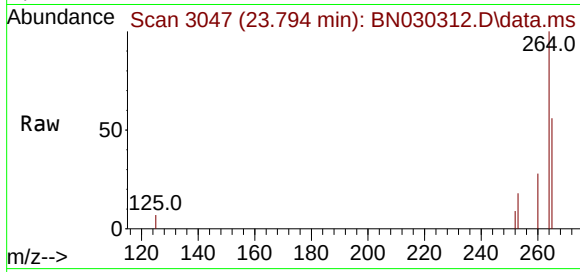
Tgt Ion:149 Resp: 412
Ion Ratio Lower Upper
149 100
167 21.1 20.6 30.8
279 4.6 4.0 6.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.794 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN030312.D
Acq: 07 Mar 2024 04:37

Instrument :
BNA_N
ClientSampleId :
DUP01-20240223



Tgt Ion:264 Resp: 4795
Ion Ratio Lower Upper
264 100
260 27.6 21.7 32.5
265 56.0 50.8 76.2

