

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
 Data File : BN021448.D
 Acq On : 30 Aug 2022 08:37
 Operator : CG/JU
 Sample : N4297-24
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP08-20220821

Quant Time: Aug 30 09:03:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

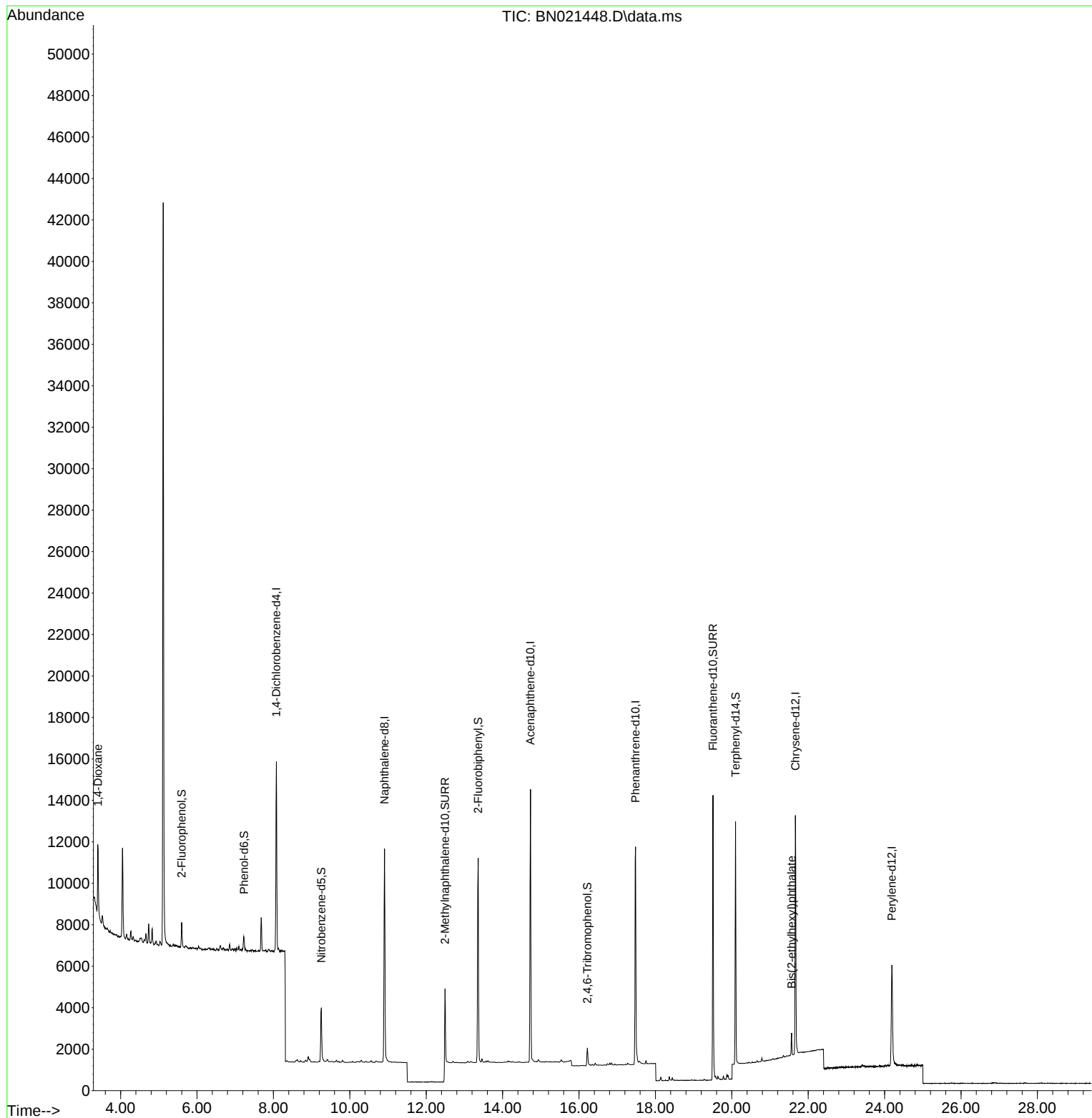
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4572	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14209	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	7515	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15831	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11216	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	8079	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1042	0.116	ng	0.00
5) Phenol-d6	7.231	99	745	0.065	ng	0.00
8) Nitrobenzene-d5	9.254	82	2500	0.261	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	9379	0.293	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	541	0.219	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	9217	0.281	ng	0.00
27) Fluoranthene-d10	19.506	212	14655	0.360	ng	0.00
31) Terphenyl-d14	20.097	244	10020	0.397	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	2237	0.391	ng	Qvalue 96
34) Bis(2-ethylhexyl)phtha...	21.566	149	1146	0.073	ng	95

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

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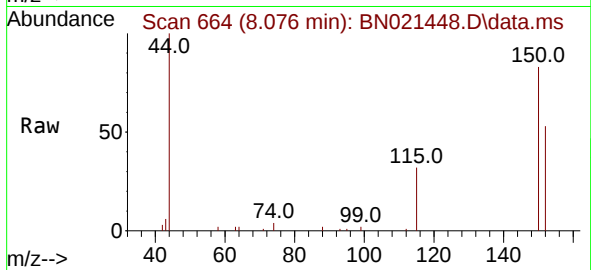
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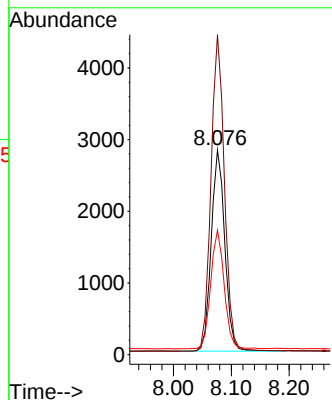
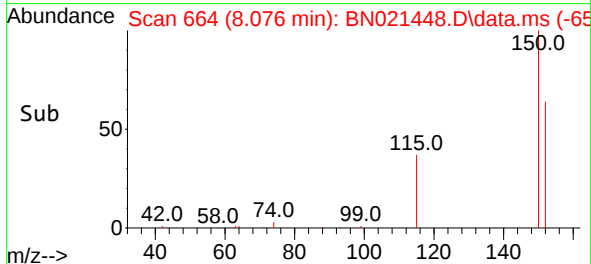


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 665
 Delta R.T. -0.007 min
 Lab File: BN021448.D
 Acq: 30 Aug 2022 08:37

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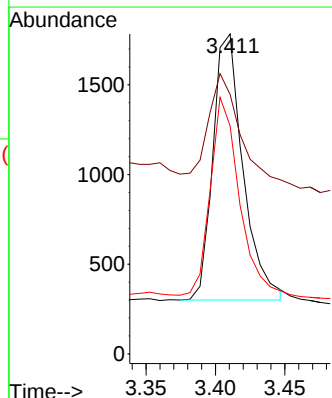
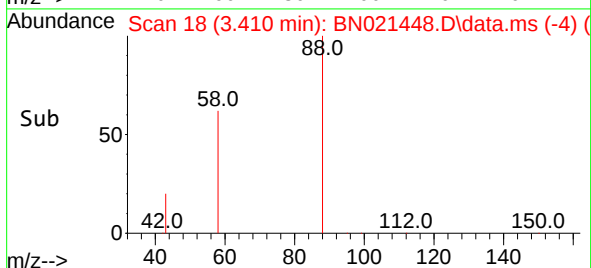
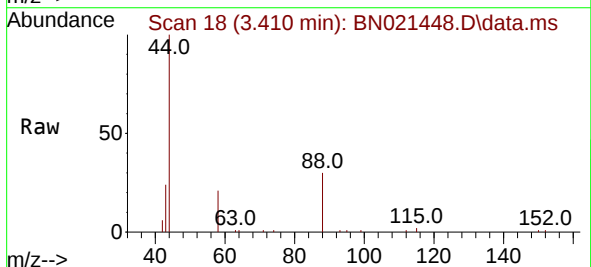


Tgt Ion:152 Resp: 4572
 Ion Ratio Lower Upper
 152 100
 150 156.4 121.4 182.0
 115 60.8 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.391 ng
 RT: 3.410 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BN021448.D
 Acq: 30 Aug 2022 08:37

Tgt Ion: 88 Resp: 2237
 Ion Ratio Lower Upper
 88 100
 43 39.4 35.8 53.8
 58 70.9 57.1 85.7

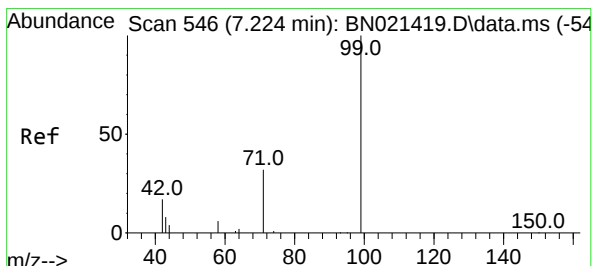
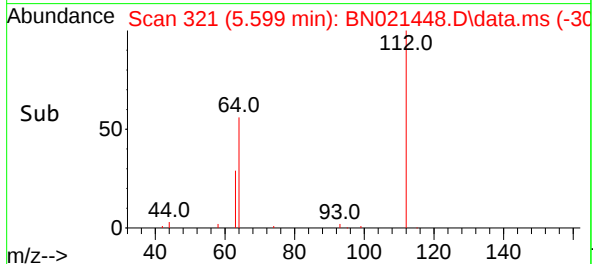
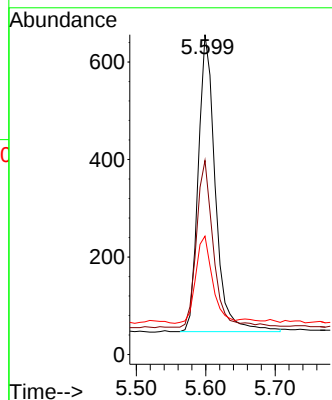
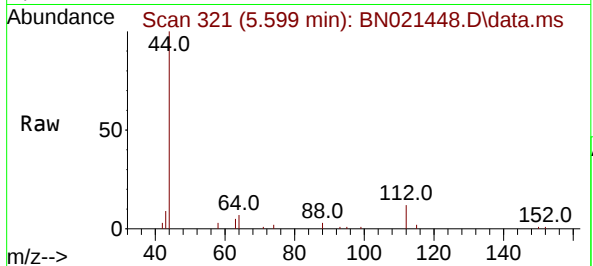




#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.599 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021448.D
Acq: 30 Aug 2022 08:37

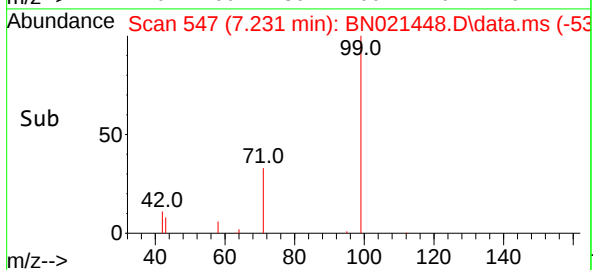
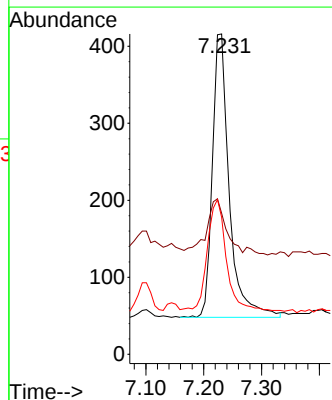
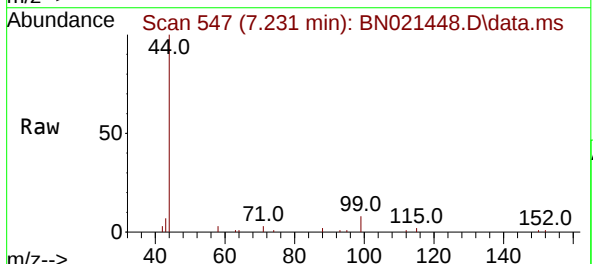
Instrument :
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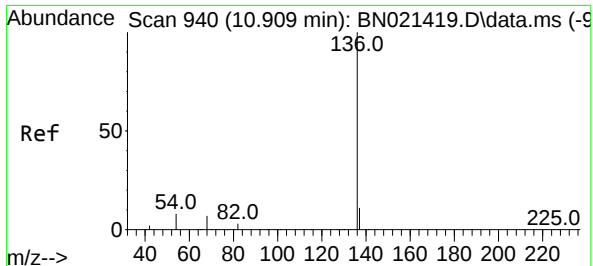
Tgt Ion:112 Resp: 1042
Ion Ratio Lower Upper
112 100
64 55.9 43.5 65.3
63 29.0 22.6 34.0



#5
Phenol-d6
Concen: 0.065 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN021448.D
Acq: 30 Aug 2022 08:37

Tgt Ion: 99 Resp: 745
Ion Ratio Lower Upper
99 100
42 20.8 15.5 23.3
71 44.7 24.2 36.2#

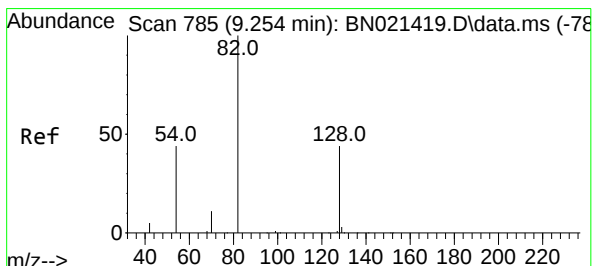
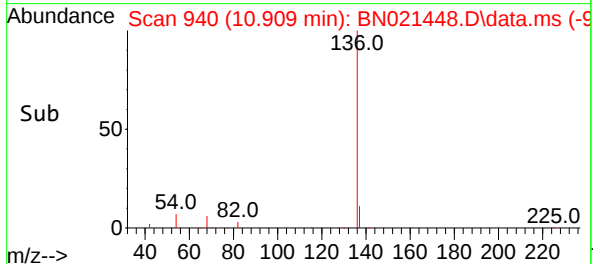
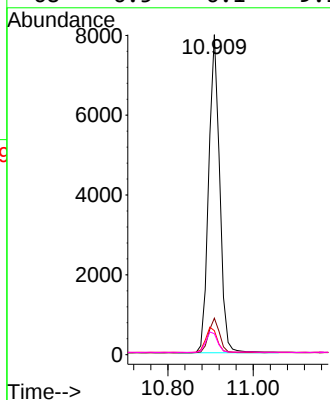
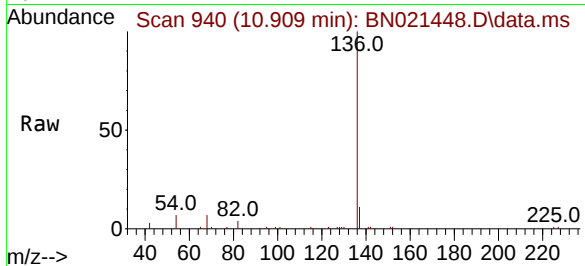




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021448.D
Acq: 30 Aug 2022 08:37

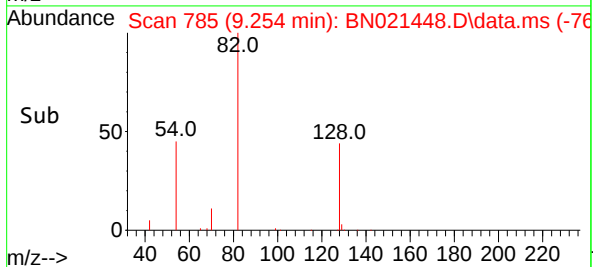
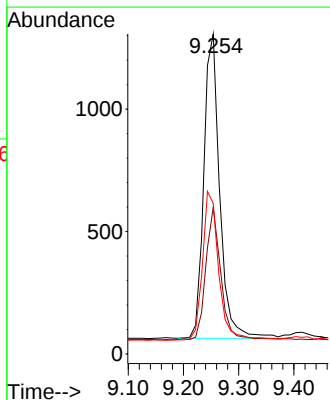
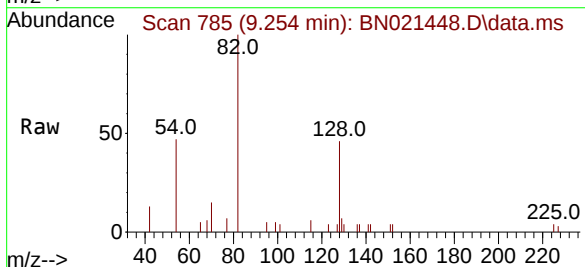
Instrument :
BNA_N
ClientSampleId :
DUP08-20220821

Tgt Ion:	136	Resp:	14209
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	7.5	6.9	10.3
68	6.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021448.D
Acq: 30 Aug 2022 08:37

Tgt Ion:	82	Resp:	2500
Ion Ratio	Lower	Upper	
82	100		
128	45.8	30.9	46.3
54	47.1	42.7	64.1

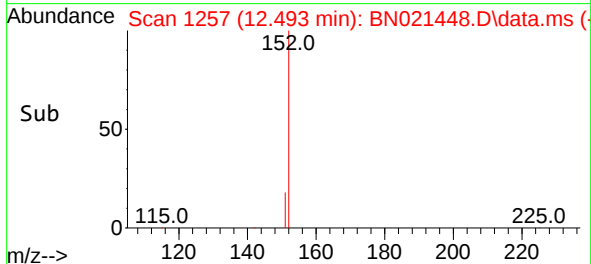
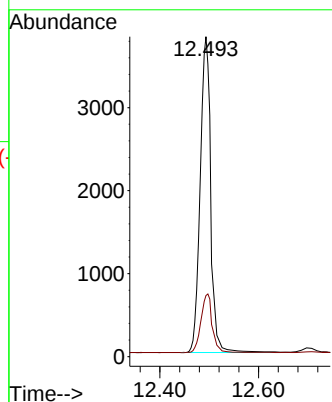
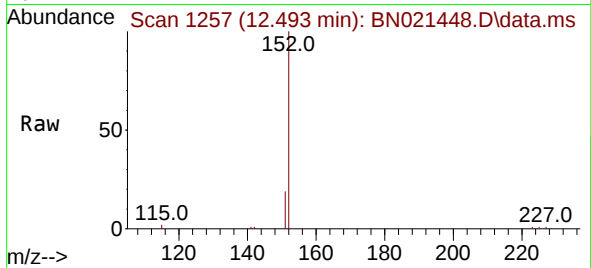




#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.493 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021448.D
Acq: 30 Aug 2022 08:37

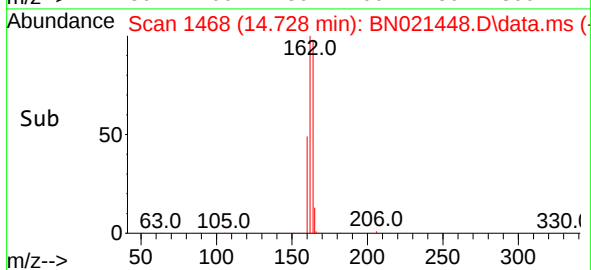
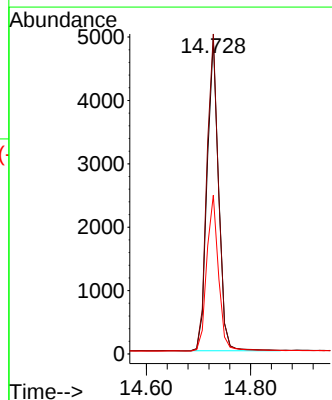
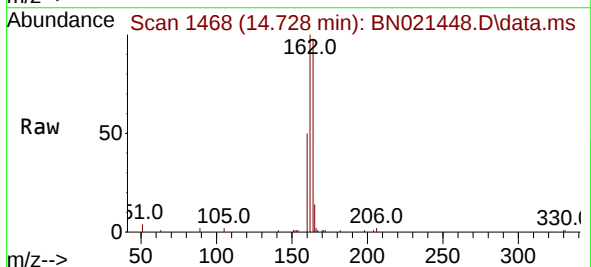
Instrument :
BNA_N
ClientSampleId :
DUP08-20220821

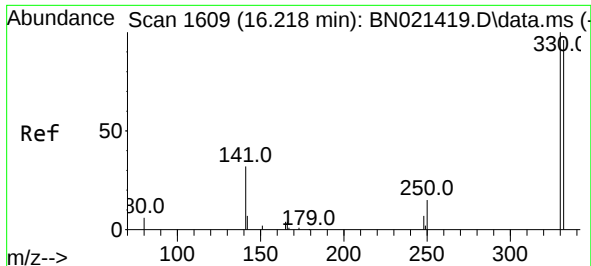
Tgt Ion:152 Resp: 9379
Ion Ratio Lower Upper
152 100
151 16.8 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021448.D
Acq: 30 Aug 2022 08:37

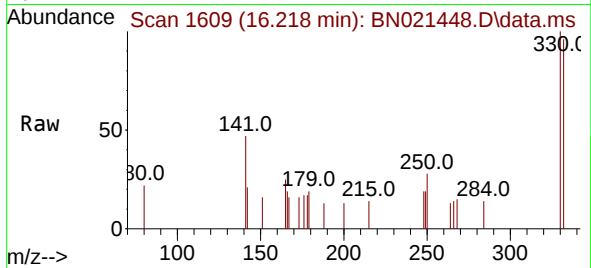
Tgt Ion:164 Resp: 7515
Ion Ratio Lower Upper
164 100
162 101.7 82.2 123.4
160 50.5 39.5 59.3



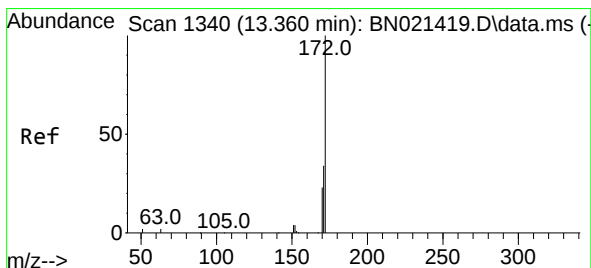
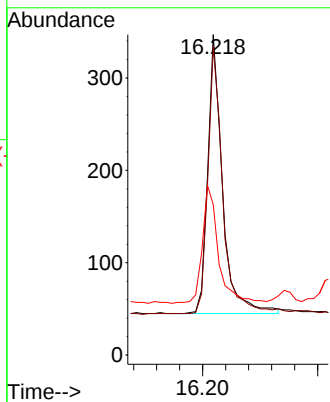
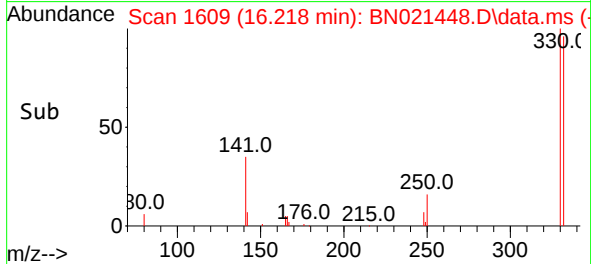


#14
2,4,6-Tribromophenol
Concen: 0.219 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021448.D
Acq: 30 Aug 2022 08:37

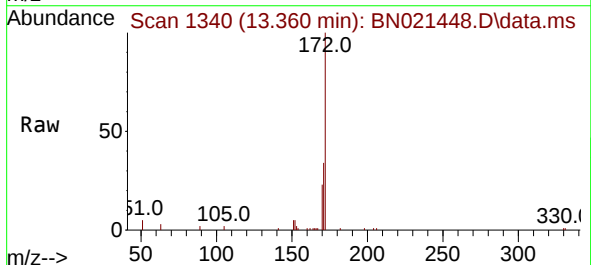
Instrument :
BNA_N
ClientSampleId :
DUP08-20220821



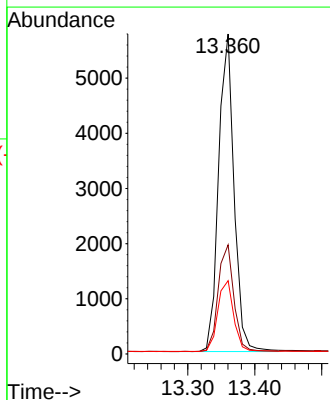
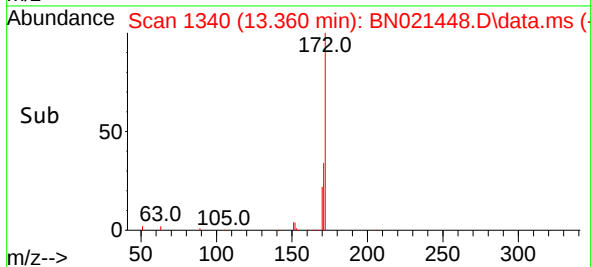
Tgt Ion:330 Resp: 541
Ion Ratio Lower Upper
330 100
332 95.4 79.3 118.9
141 46.0 37.1 55.7

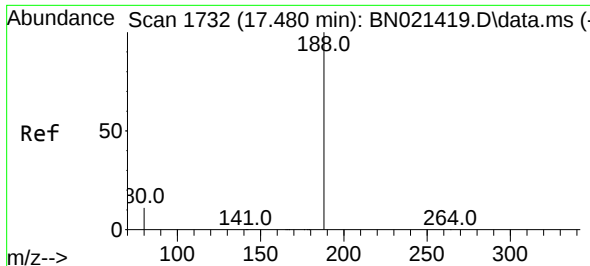


#15
2-Fluorobiphenyl
Concen: 0.281 ng
RT: 13.360 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN021448.D
Acq: 30 Aug 2022 08:37



Tgt Ion:172 Resp: 9217
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.6
170 22.9 18.6 28.0

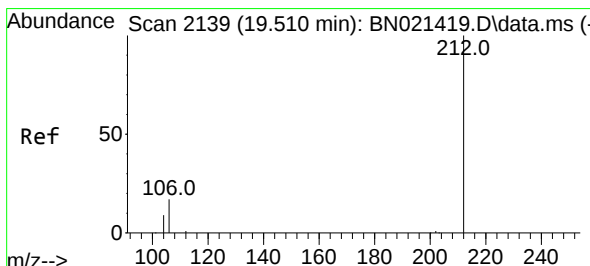
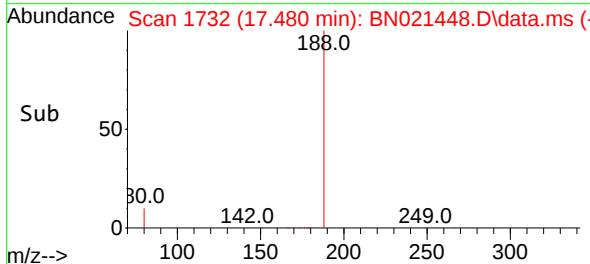
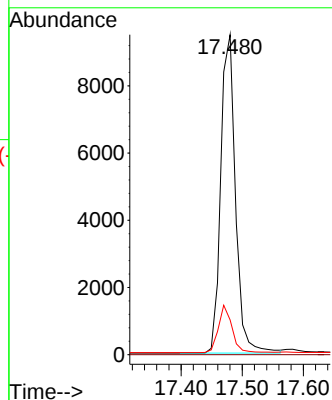
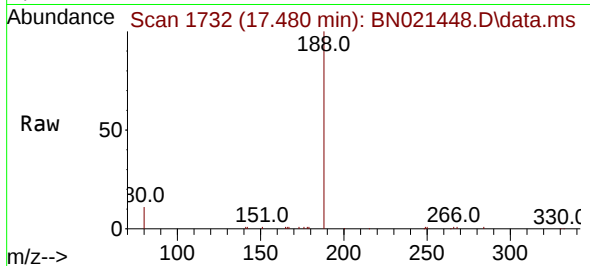




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021448.D
Acq: 30 Aug 2022 08:37

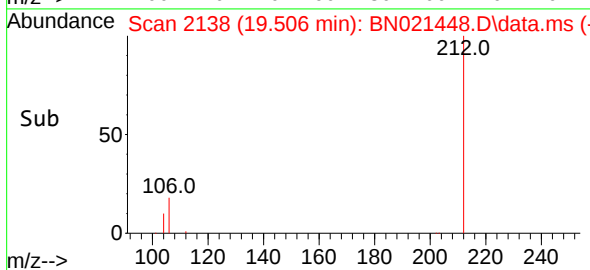
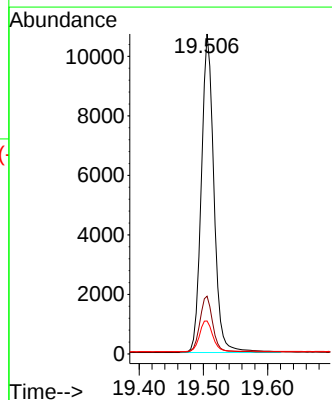
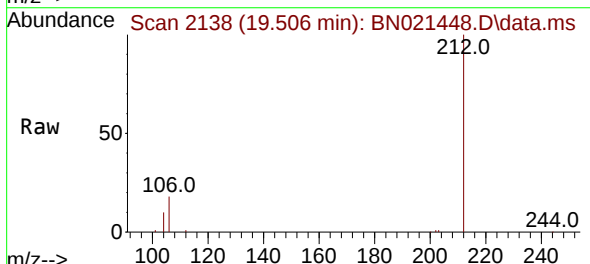
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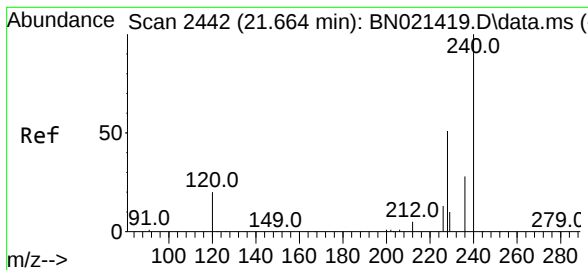
Tgt Ion:188 Resp: 15831
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021448.D
Acq: 30 Aug 2022 08:37

Tgt Ion:212 Resp: 14655
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.1 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.664 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BN021448.D

Acq: 30 Aug 2022 08:37

Instrument :

BNA_N

ClientSampleId :

DUP08-20220821

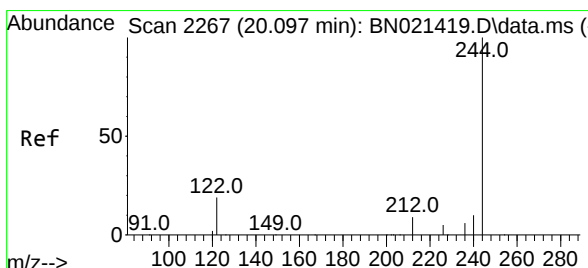
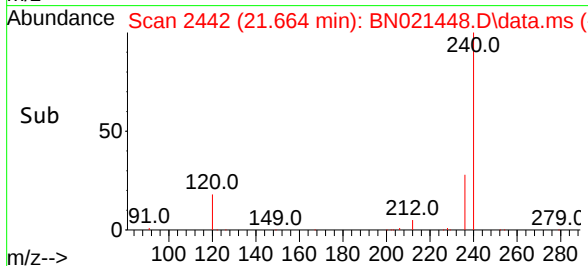
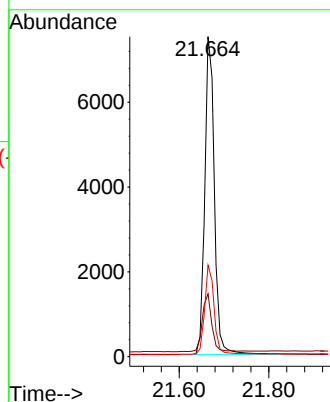
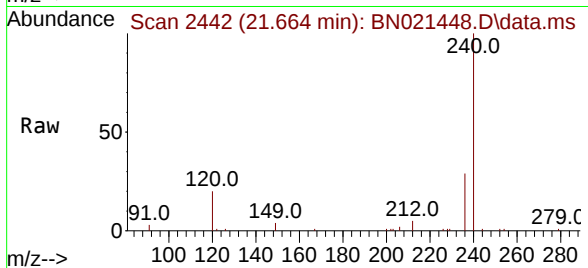
Tgt Ion:240 Resp: 11216

Ion Ratio Lower Upper

240 100

120 19.7 10.2 15.4#

236 28.6 22.1 33.1



#31

Terphenyl-d14

Concen: 0.397 ng

RT: 20.097 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BN021448.D

Acq: 30 Aug 2022 08:37

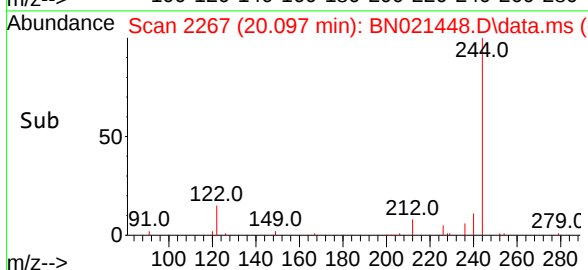
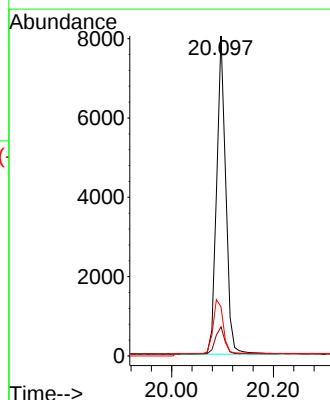
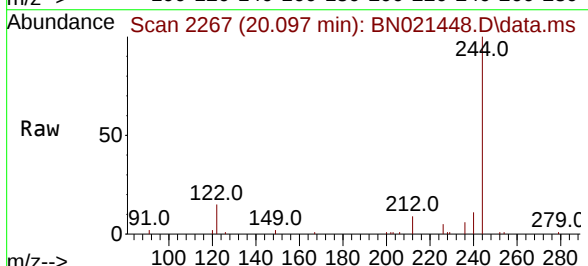
Tgt Ion:244 Resp: 10020

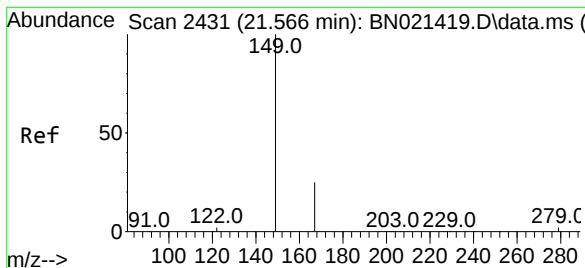
Ion Ratio Lower Upper

244 100

212 9.1 6.5 9.7

122 15.4 9.1 13.7#

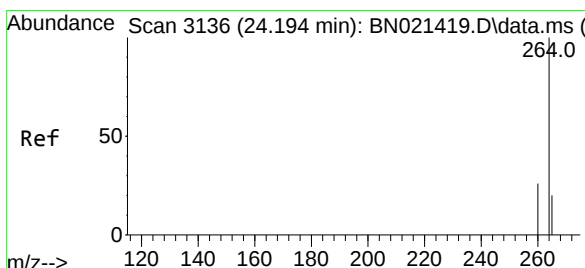
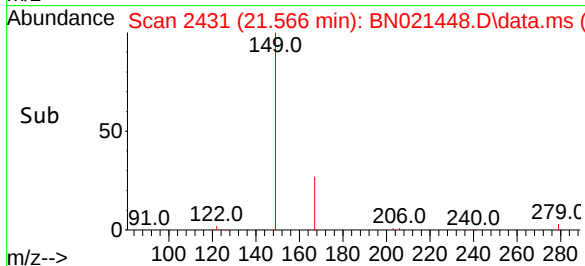
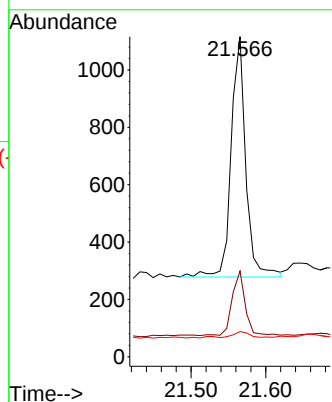
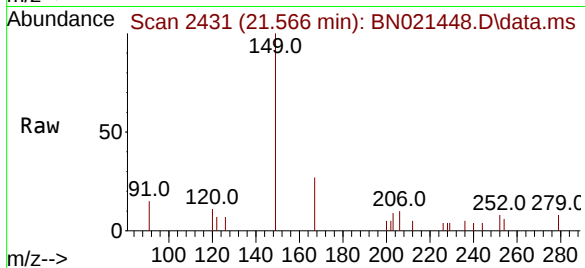




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.073 ng
 RT: 21.566 min Scan# 2431
 Delta R.T. 0.000 min
 Lab File: BN021448.D
 Acq: 30 Aug 2022 08:37

Instrument :
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Tgt Ion:149 Resp: 1146
 Ion Ratio Lower Upper
 149 100
 167 24.0 21.4 32.0
 279 2.6 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.188 min Scan# 3134
 Delta R.T. -0.006 min
 Lab File: BN021448.D
 Acq: 30 Aug 2022 08:37

Tgt Ion:264 Resp: 8079
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.0 31.6
 265 37.8 32.2 48.2

