

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
 Data File : BN021447.D
 Acq On : 30 Aug 2022 07:59
 Operator : CG/JU
 Sample : N4297-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20220820

Quant Time: Aug 30 08:25:23 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)

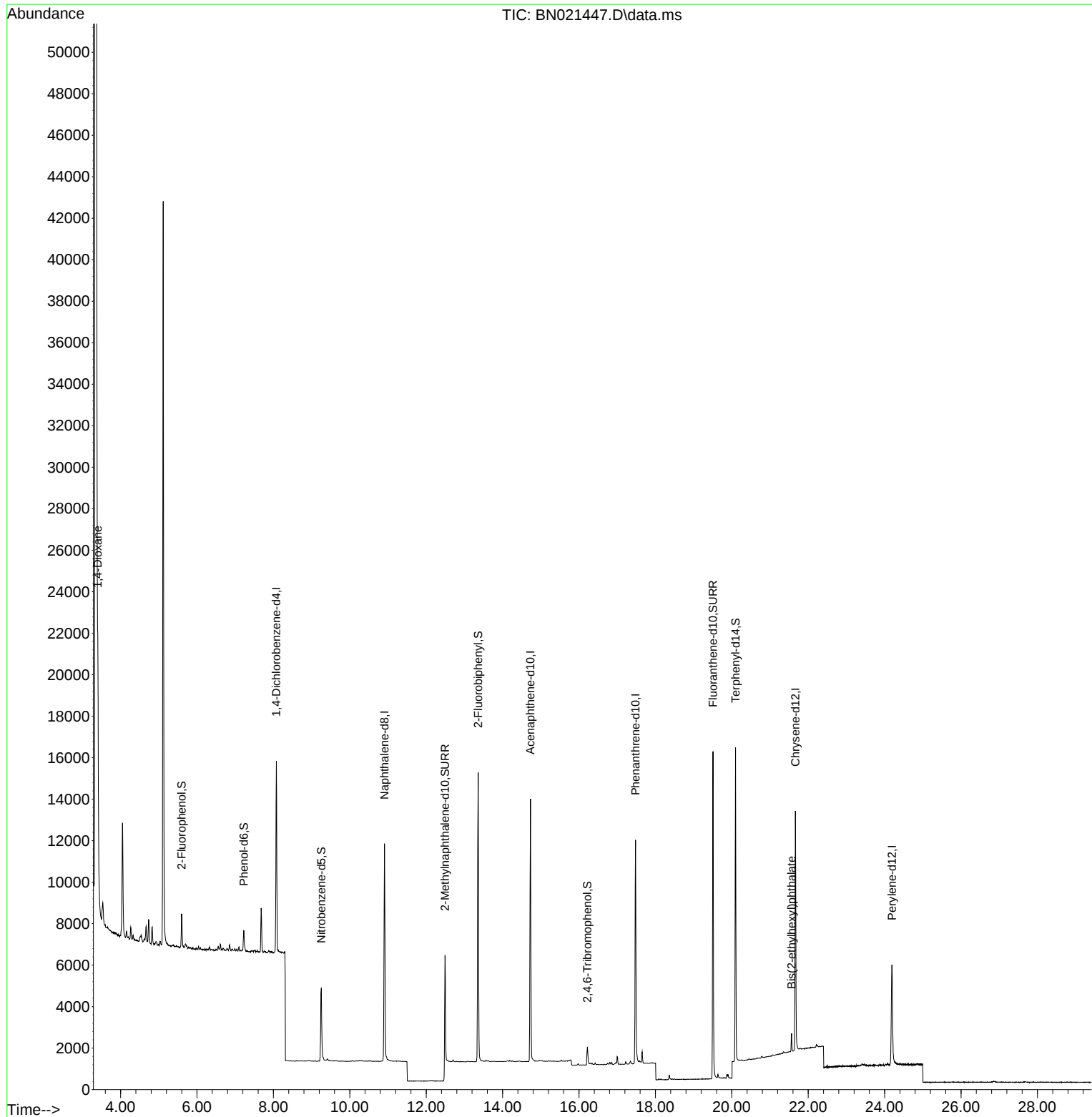
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4531	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14185	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	7312	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15468	0.400	ng	0.00
29) Chrysene-d12	21.664	240	10942	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	8016	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1398	0.158	ng	0.00
5) Phenol-d6	7.224	99	1080	0.096	ng	0.00
8) Nitrobenzene-d5	9.254	82	3423	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	12388	0.387	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	578	0.241	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12599	0.394	ng	0.00
27) Fluoranthene-d10	19.505	212	17573	0.442	ng	0.00
31) Terphenyl-d14	20.097	244	12720	0.517	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	4613	0.814	ng	Qvalue 94
34) Bis(2-ethylhexyl)phtha...	21.565	149	866	0.056	ng	97

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

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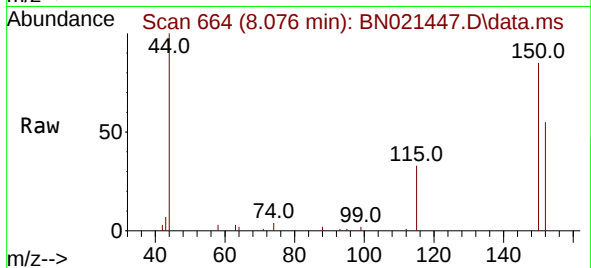
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
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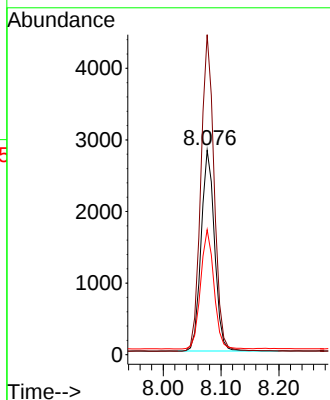
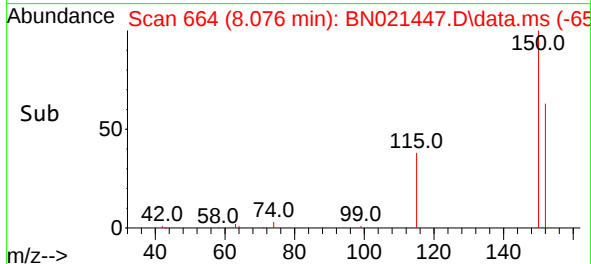


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 6
 Delta R.T. -0.007 min
 Lab File: BN021447.D
 Acq: 30 Aug 2022 07:59

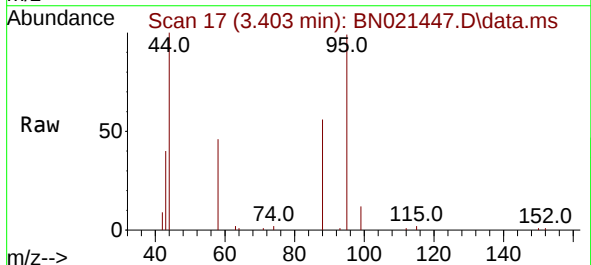
Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20220820



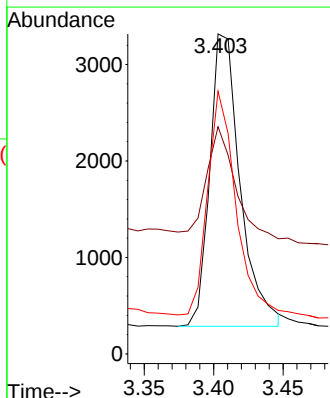
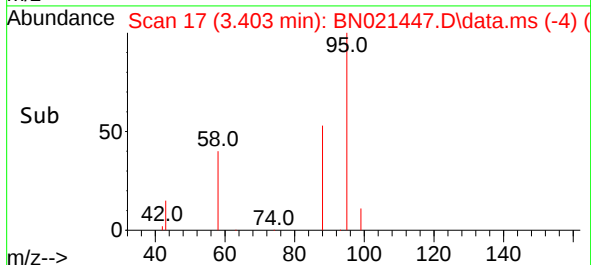
Tgt Ion:152 Resp: 4531
 Ion Ratio Lower Upper
 152 100
 150 156.5 121.4 182.0
 115 61.1 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.814 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021447.D
 Acq: 30 Aug 2022 07:59



Tgt Ion: 88 Resp: 4613
 Ion Ratio Lower Upper
 88 100
 43 36.1 35.8 53.8
 58 70.6 57.1 85.7

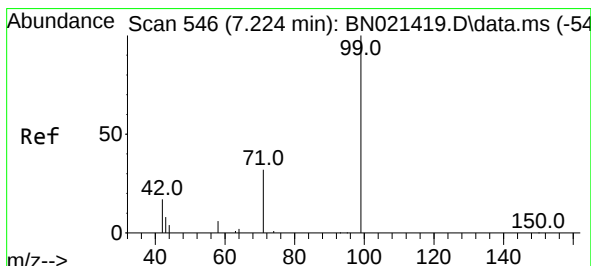
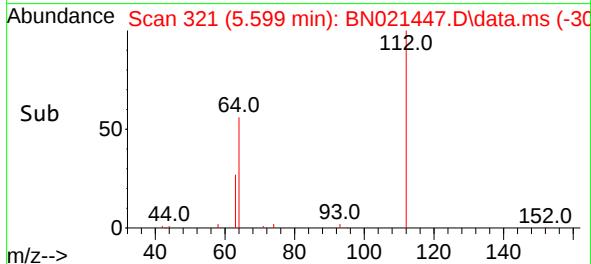
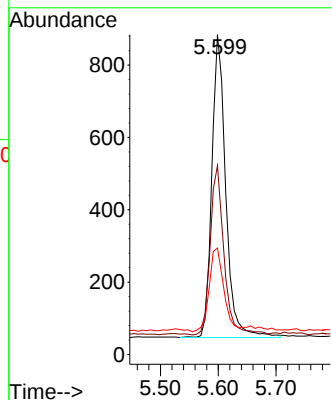
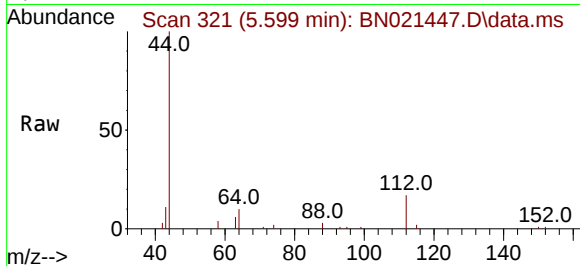




#4
2-Fluorophenol
Concen: 0.158 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021447.D
Acq: 30 Aug 2022 07:59

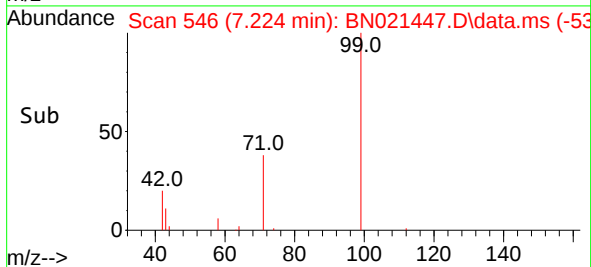
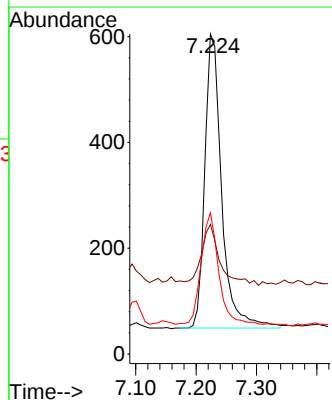
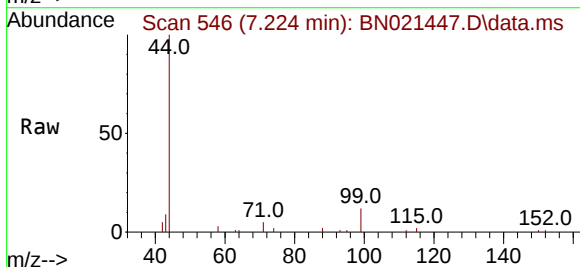
Instrument :
BNA_N
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DUP03-20220820

Tgt Ion:112 Resp: 1398
Ion Ratio Lower Upper
112 100
64 55.8 43.5 65.3
63 29.2 22.6 34.0



#5
Phenol-d6
Concen: 0.096 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021447.D
Acq: 30 Aug 2022 07:59

Tgt Ion: 99 Resp: 1080
Ion Ratio Lower Upper
99 100
42 22.8 15.5 23.3
71 39.3 24.2 36.2#

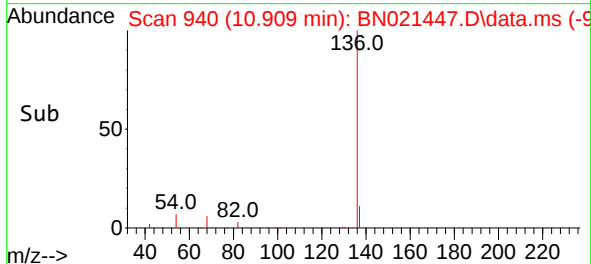
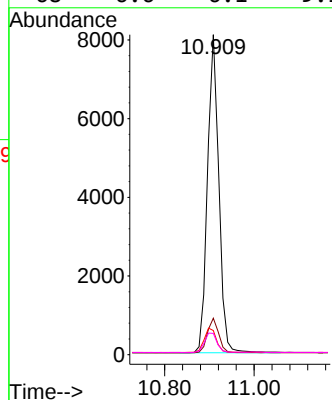
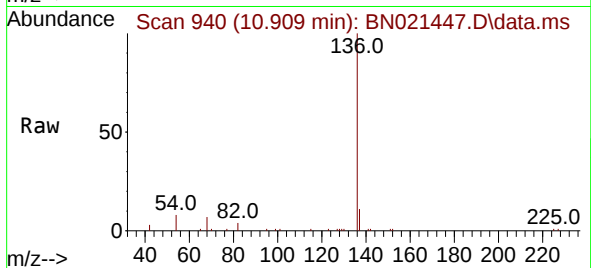




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021447.D
Acq: 30 Aug 2022 07:59

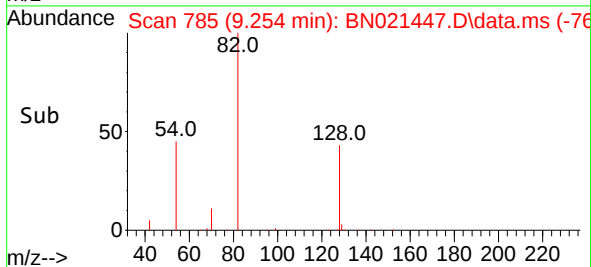
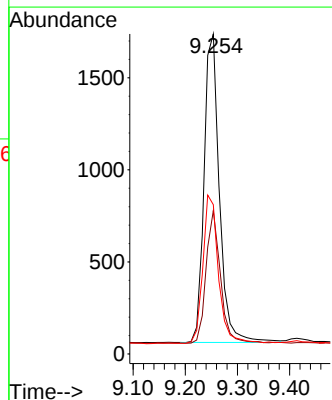
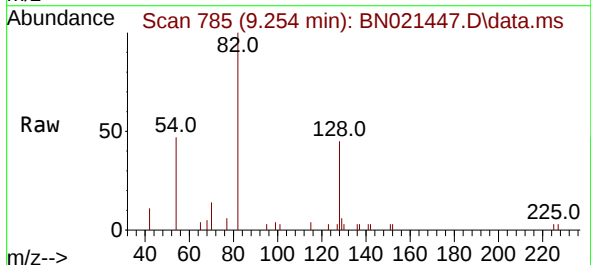
Instrument :
BNA_N
ClientSampleId :
DUP03-20220820

Tgt Ion:	136	Resp:	14185
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	7.5	6.9	10.3
68	6.6	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021447.D
Acq: 30 Aug 2022 07:59

Tgt Ion:	82	Resp:	3423
Ion Ratio	Lower	Upper	
82	100		
128	44.8	30.9	46.3
54	46.7	42.7	64.1





#11

2-Methylnaphthalene-d10

Concen: 0.387 ng

RT: 12.493 min Scan# 1257

Delta R.T. -0.004 min

Lab File: BN021447.D

Acq: 30 Aug 2022 07:59

Instrument :

BNA_N

ClientSampleId :

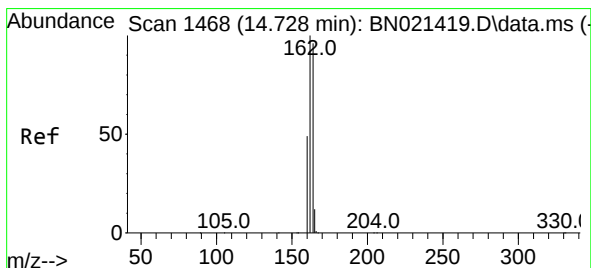
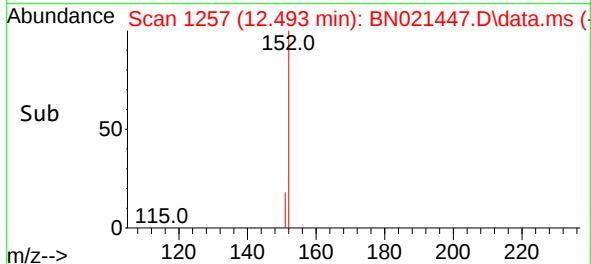
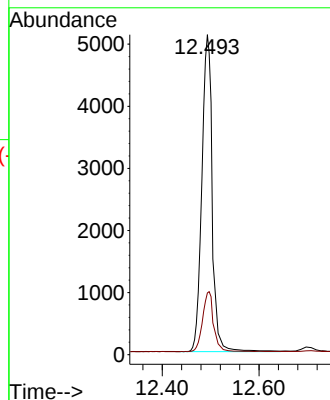
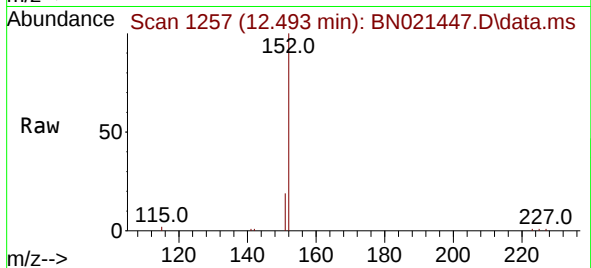
DUP03-20220820

Tgt Ion:152 Resp: 12388

Ion Ratio Lower Upper

152 100

151 20.1 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: BN021447.D

Acq: 30 Aug 2022 07:59

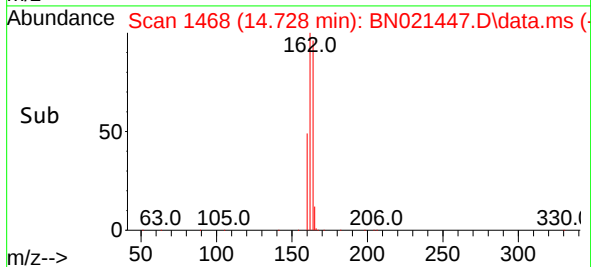
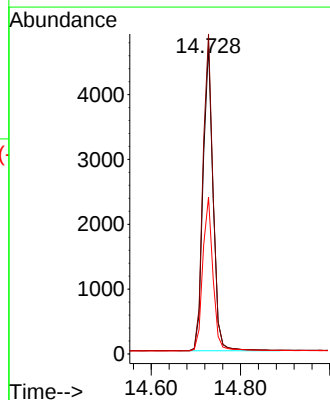
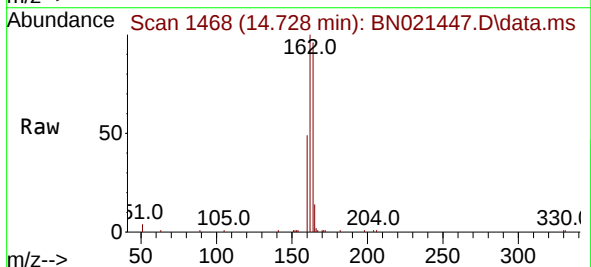
Tgt Ion:164 Resp: 7312

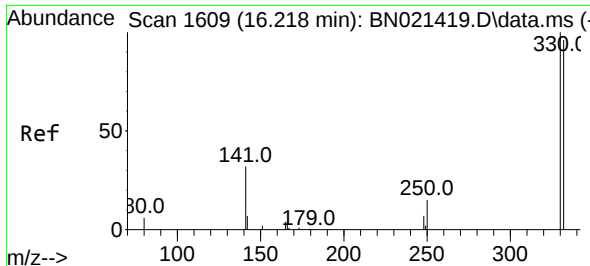
Ion Ratio Lower Upper

164 100

162 103.7 82.2 123.4

160 50.8 39.5 59.3

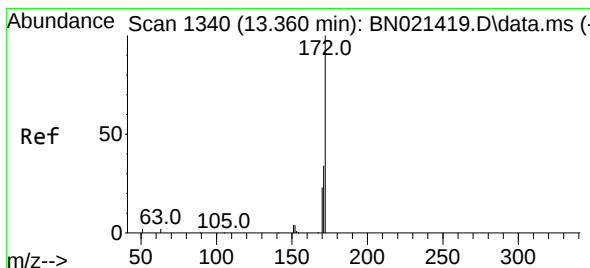
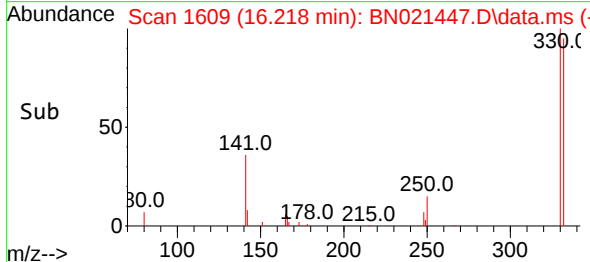
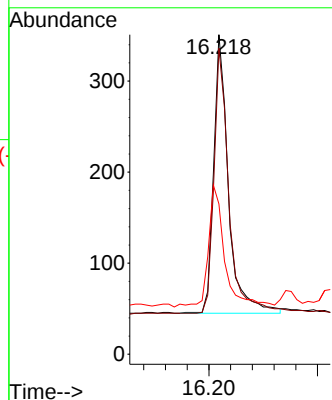
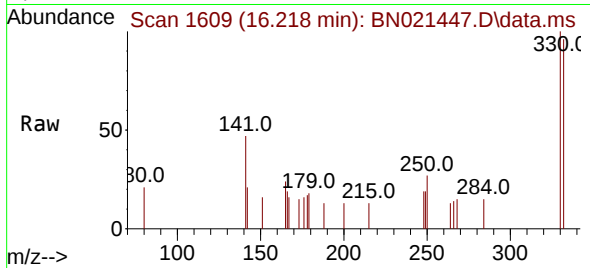




#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021447.D
Acq: 30 Aug 2022 07:59

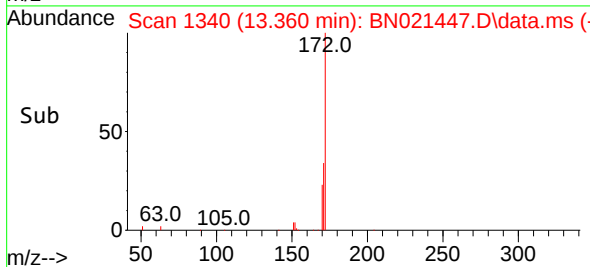
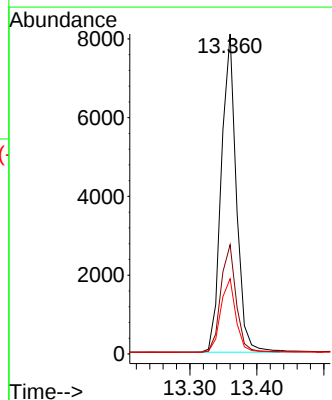
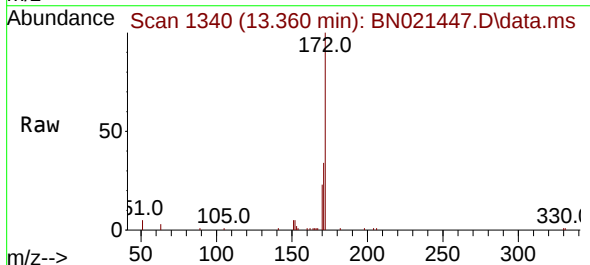
Instrument :
BNA_N
ClientSampleId :
DUP03-20220820

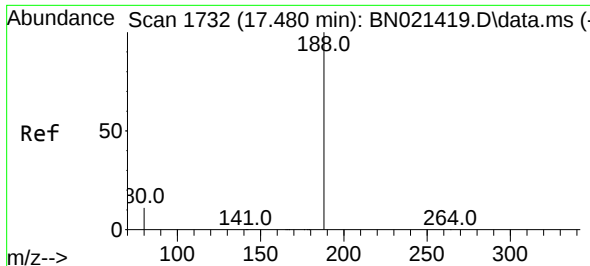
Tgt Ion:330 Resp: 578
Ion Ratio Lower Upper
330 100
332 95.0 79.3 118.9
141 47.8 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021447.D
Acq: 30 Aug 2022 07:59

Tgt Ion:172 Resp: 12599
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.6
170 23.5 18.6 28.0

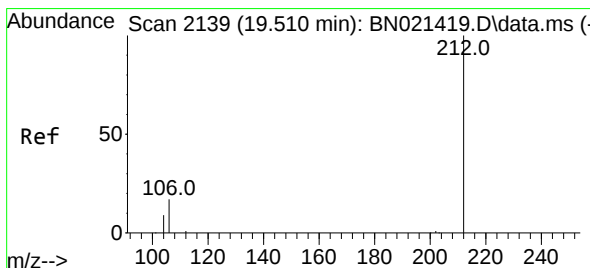
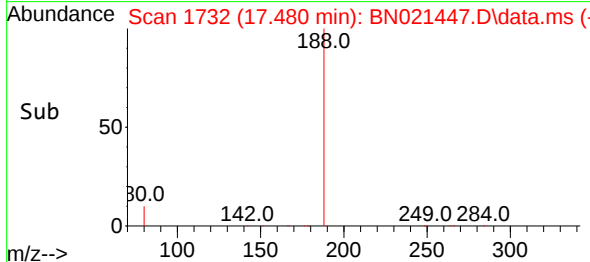
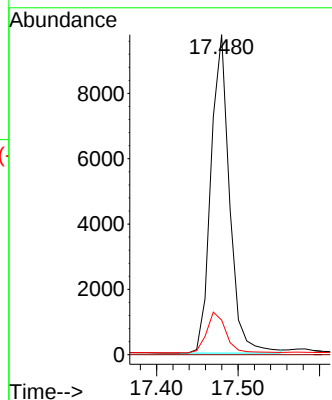
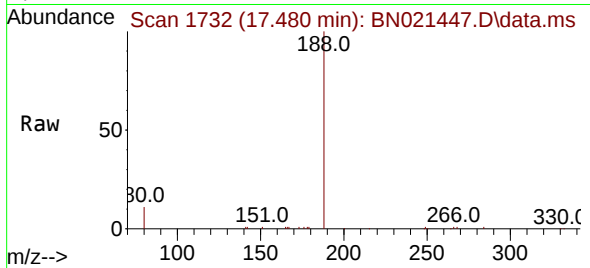




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021447.D
Acq: 30 Aug 2022 07:59

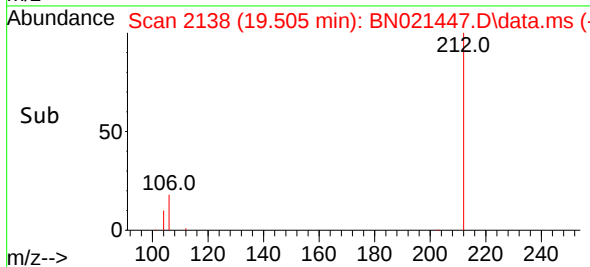
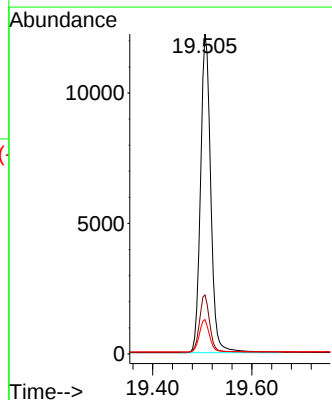
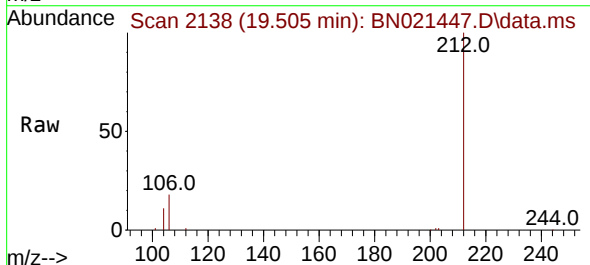
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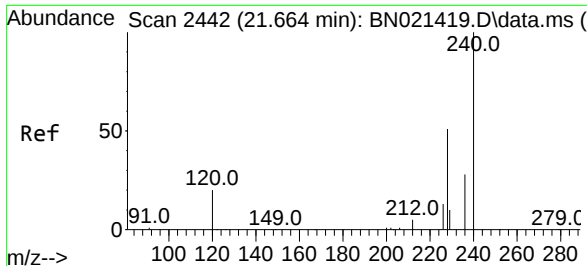
Tgt Ion:188 Resp: 15468
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.442 ng
RT: 19.505 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021447.D
Acq: 30 Aug 2022 07:59

Tgt Ion:212 Resp: 17573
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.0 7.8 11.6

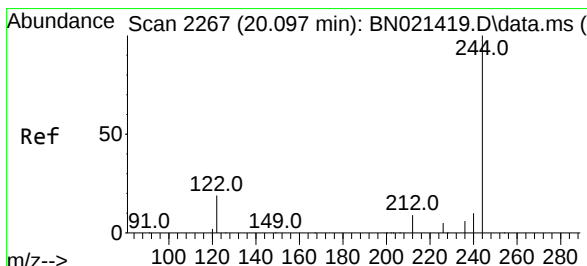
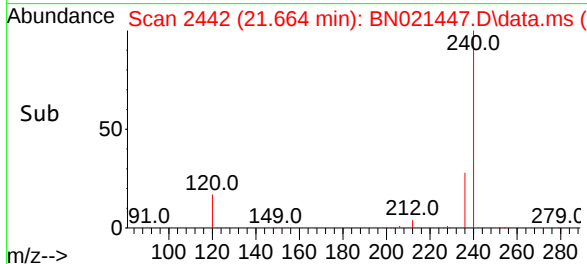
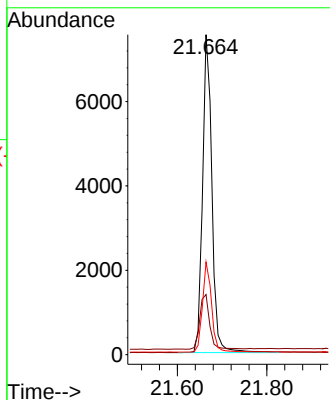
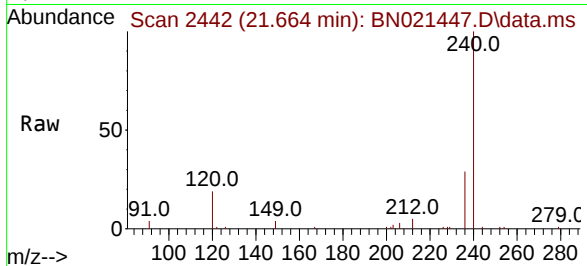




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021447.D
Acq: 30 Aug 2022 07:59

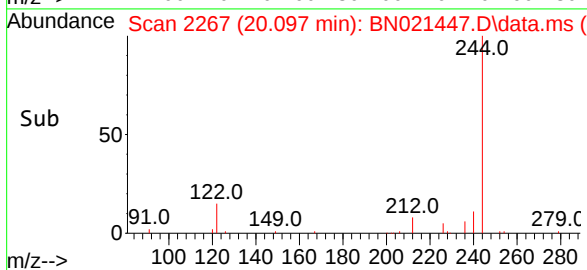
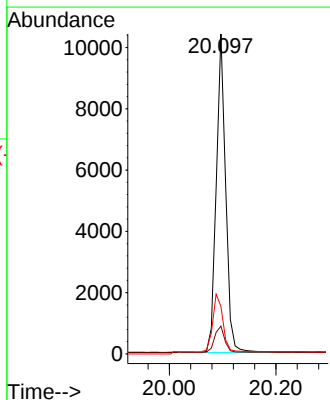
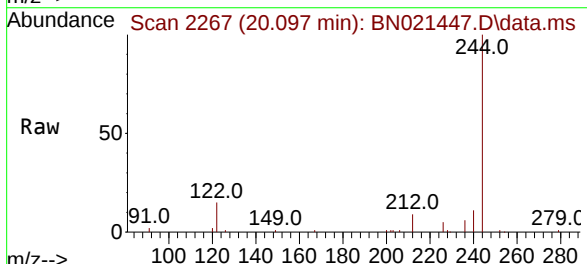
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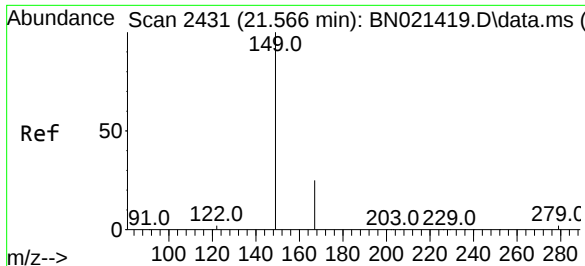
Tgt Ion:240 Resp: 10942
Ion Ratio Lower Upper
240 100
120 18.8 10.2 15.4#
236 28.9 22.1 33.1



#31
Terphenyl-d14
Concen: 0.517 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN021447.D
Acq: 30 Aug 2022 07:59

Tgt Ion:244 Resp: 12720
Ion Ratio Lower Upper
244 100
212 8.7 6.5 9.7
122 14.8 9.1 13.7#

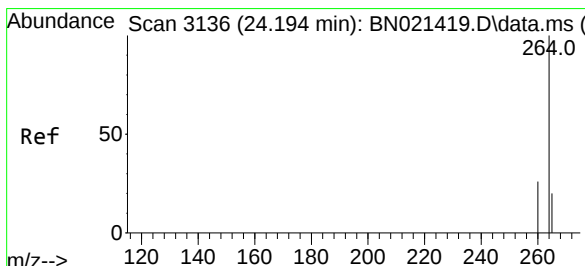
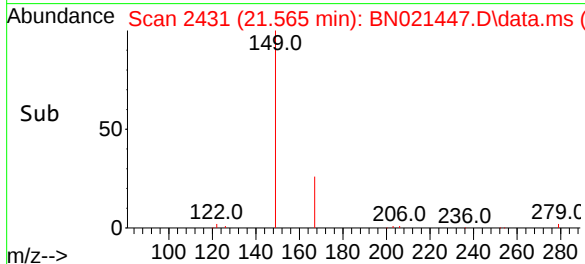
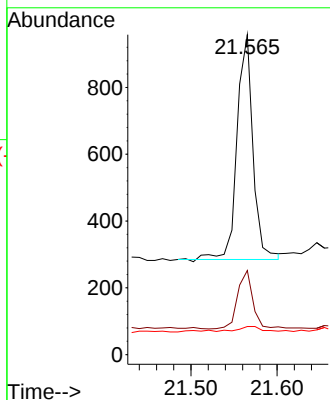
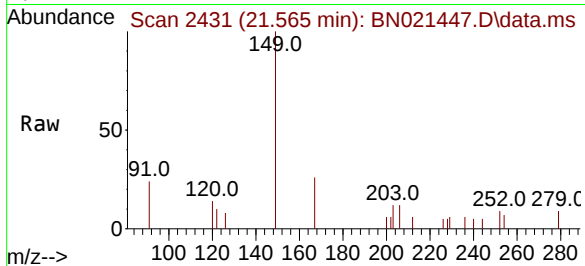




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.565 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021447.D
 Acq: 30 Aug 2022 07:59

Instrument :
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Tgt Ion:	149	Resp:	866
Ion Ratio	Lower	Upper	
149	100		
167	25.3	21.4	32.0
279	3.1	2.2	3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.191 min Scan# 3135
 Delta R.T. -0.003 min
 Lab File: BN021447.D
 Acq: 30 Aug 2022 07:59

Tgt Ion:	264	Resp:	8016
Ion Ratio	Lower	Upper	
264	100		
260	27.0	21.0	31.6
265	37.2	32.2	48.2

