

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021562.D
 Acq On : 02 Sep 2022 15:31
 Operator : CG/JU
 Sample : N4373-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20220824

Quant Time: Sep 03 03:07:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

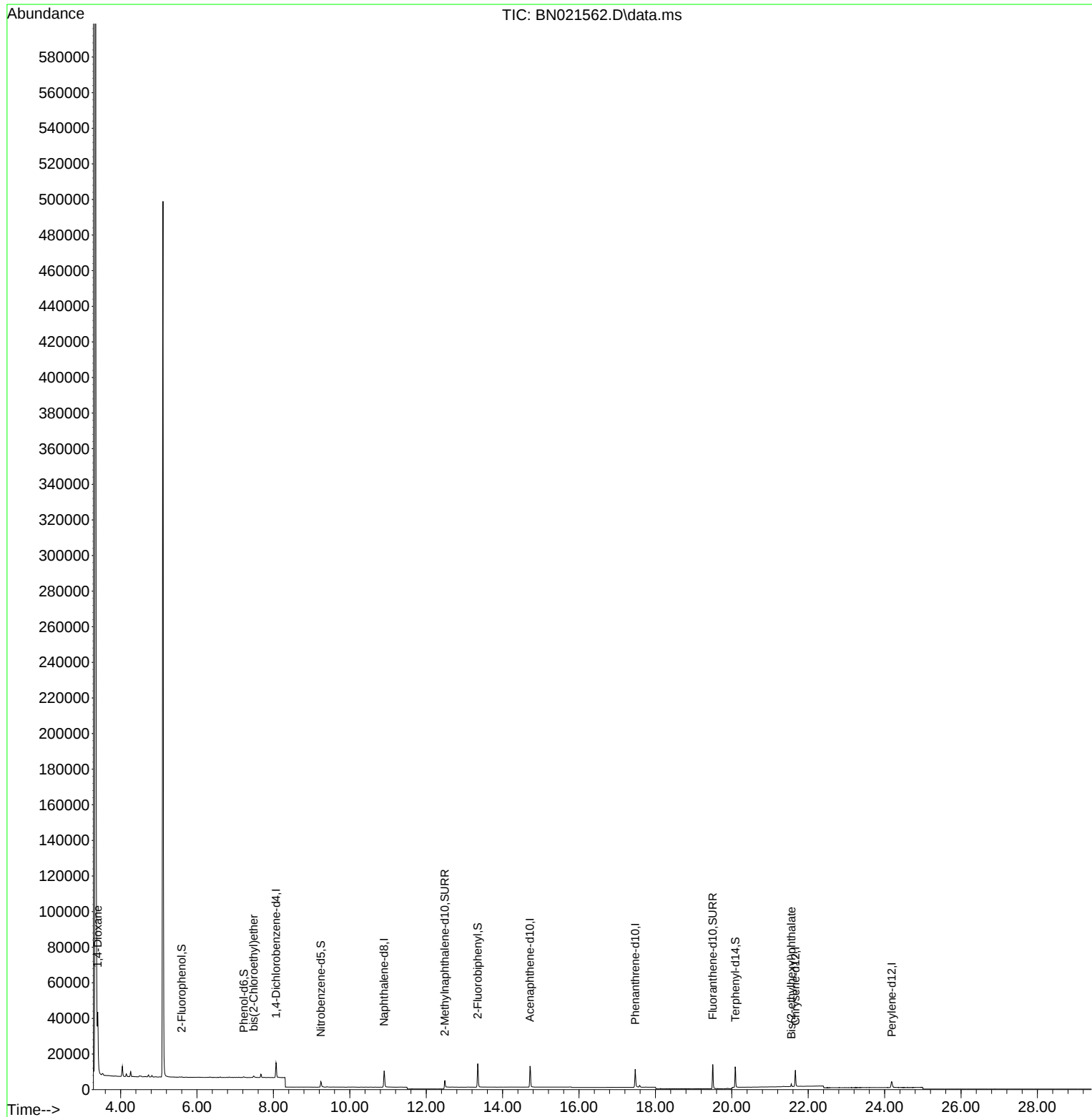
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4195	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	12976	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	7078	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	15067	0.400	ng	0.00
29) Chrysene-d12	21.664	240	8959	0.400	ng	# 0.00
35) Perylene-d12	24.185	264	5729	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	194	0.024	ng	0.00
5) Phenol-d6	7.224	99	489	0.047	ng	0.00
8) Nitrobenzene-d5	9.243	82	2950	0.337	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	10799	0.369	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	15	0.006	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	11879	0.384	ng	0.00
27) Fluoranthene-d10	19.501	212	15354	0.396	ng	0.00
31) Terphenyl-d14	20.088	244	10809	0.537	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	16296	3.106	ng	# 92
6) bis(2-Chloroethyl)ether	7.484	93	448	0.034	ng	97
34) Bis(2-ethylhexyl)phtha...	21.557	149	1430	0.114	ng	98

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

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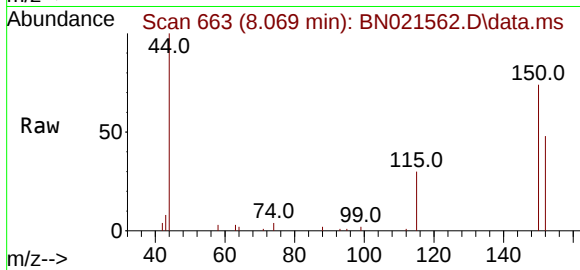
Quant Time: Sep 03 03:07:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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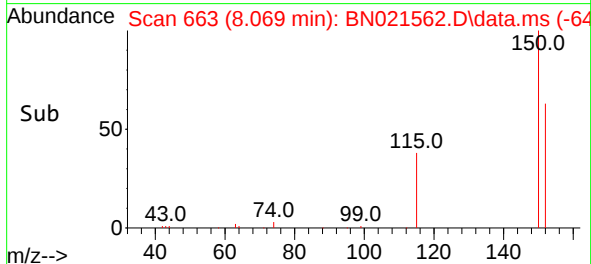
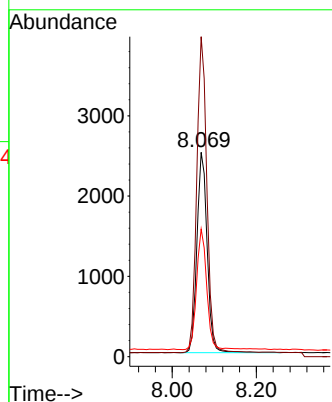


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021562.D
 Acq: 02 Sep 2022 15:31

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20220824

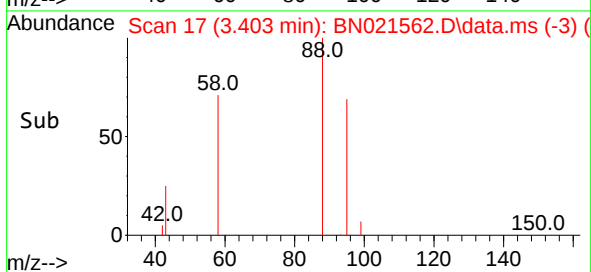
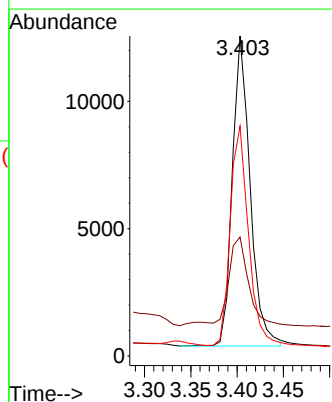
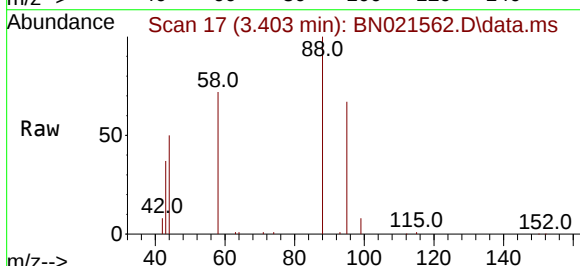


Tgt Ion:152 Resp: 4195
 Ion Ratio Lower Upper
 152 100
 150 156.6 121.4 182.0
 115 62.5 48.6 72.8



#2
 1,4-Dioxane
 Concen: 3.106 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN021562.D
 Acq: 02 Sep 2022 15:31

Tgt Ion: 88 Resp: 16296
 Ion Ratio Lower Upper
 88 100
 43 32.6 35.8 53.8#
 58 71.9 57.1 85.7

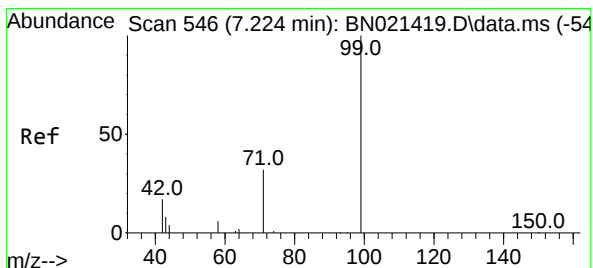
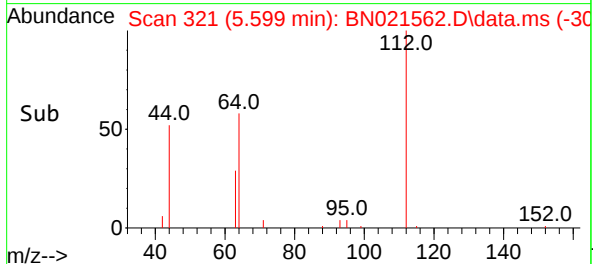
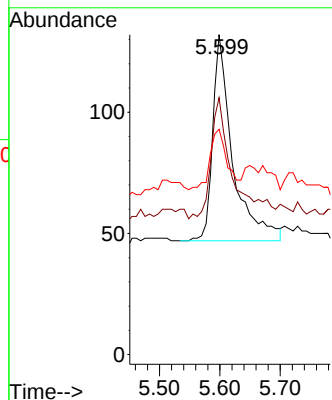
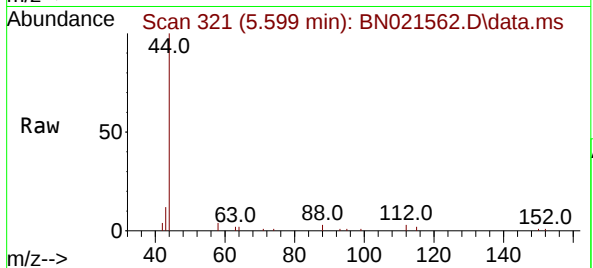




#4
2-Fluorophenol
Concen: 0.024 ng
RT: 5.599 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

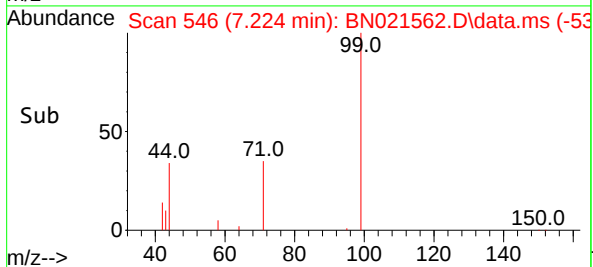
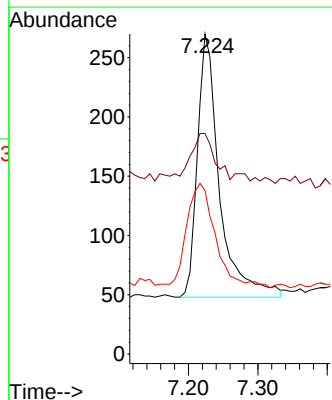
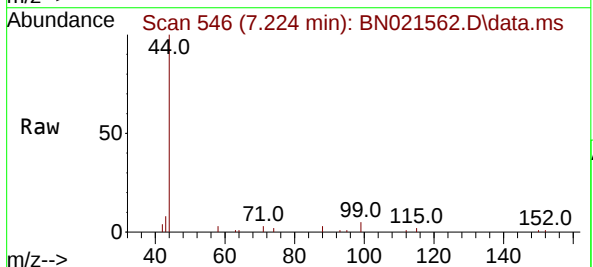
Instrument :
BNA_N
ClientSampleId :
TT101D2-20220824

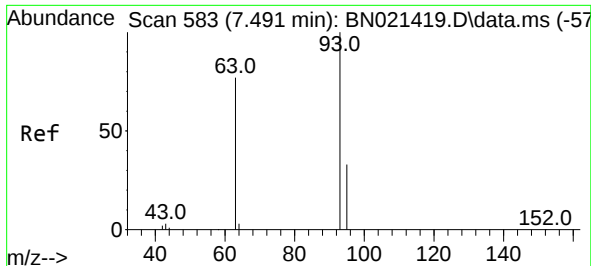
Tgt Ion:112 Resp: 194
Ion Ratio Lower Upper
112 100
64 59.8 43.5 65.3
63 24.7 22.6 34.0



#5
Phenol-d6
Concen: 0.047 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Tgt Ion: 99 Resp: 489
Ion Ratio Lower Upper
99 100
42 17.2 15.5 23.3
71 51.9 24.2 36.2#

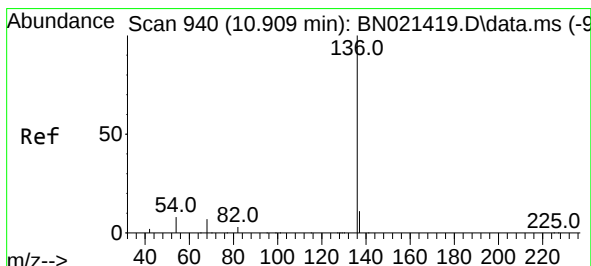
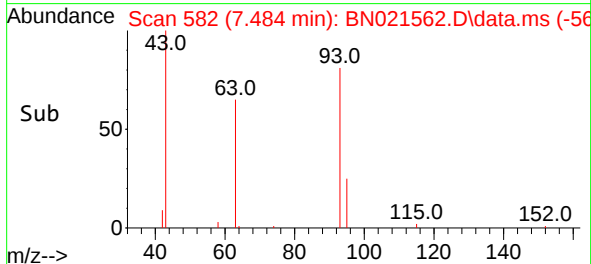
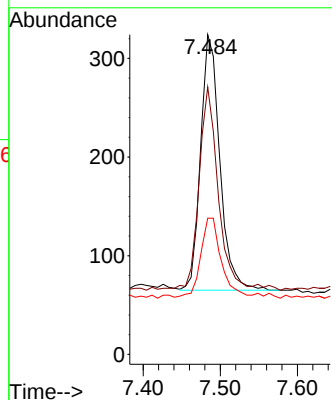
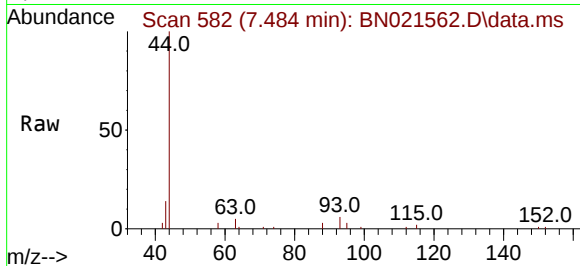




#6
bis(2-Chloroethyl)ether
Concen: 0.034 ng
RT: 7.484 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

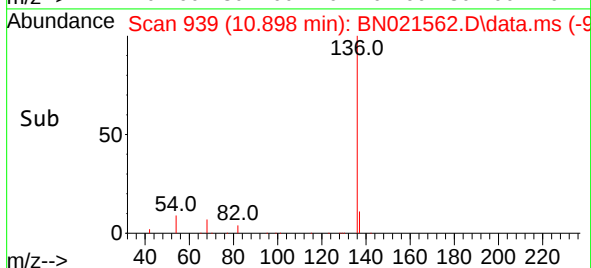
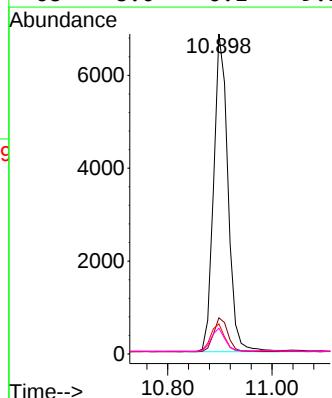
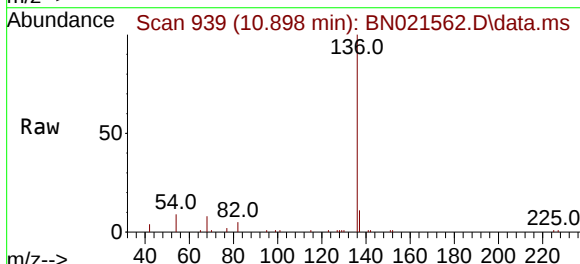
Instrument :
BNA_N
ClientSampleId :
TT101D2-20220824

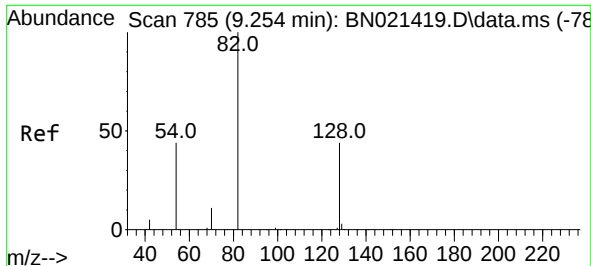
Tgt Ion:	93	Resp:	448
Ion	Ratio	Lower	Upper
93	100		
63	75.9	57.8	86.8
95	32.6	25.9	38.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Tgt Ion:	136	Resp:	12976
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	9.4	6.9	10.3
68	8.0	6.1	9.1

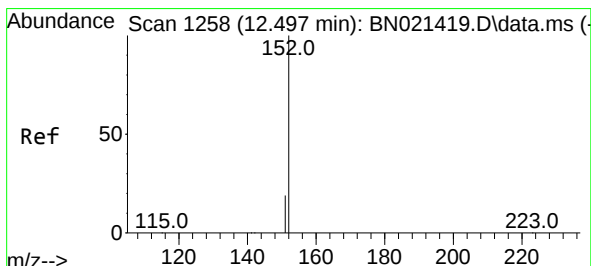
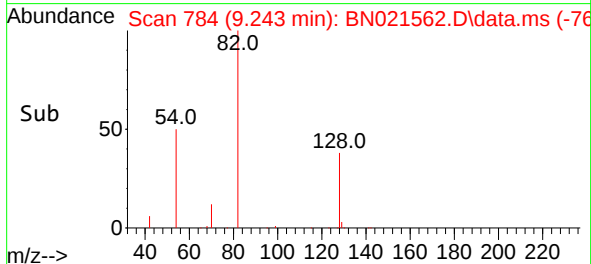
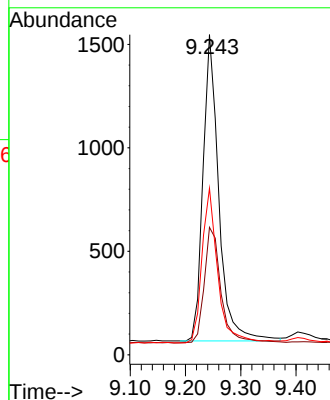
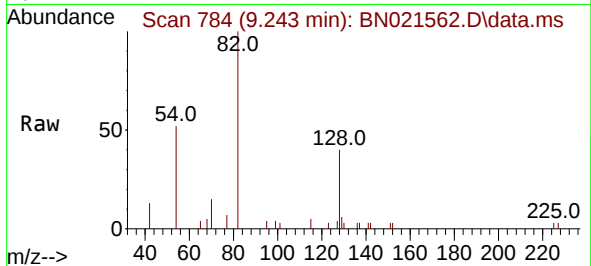




#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 9.243 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

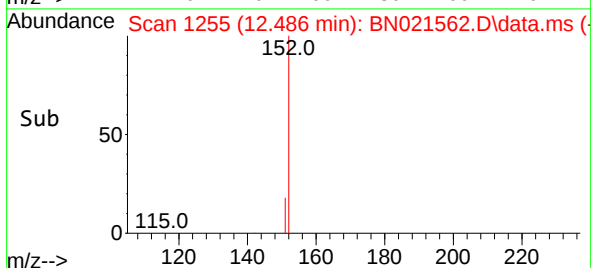
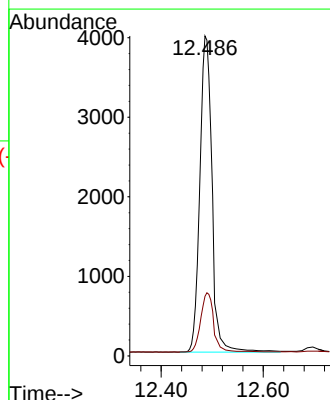
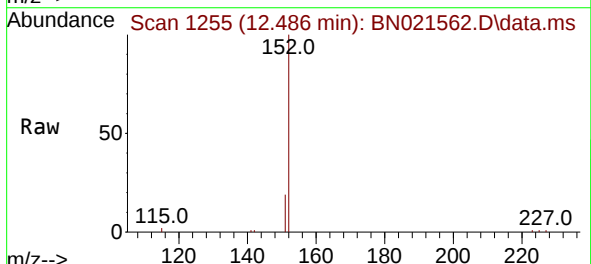
Instrument :
BNA_N
ClientSampleId :
TT101D2-20220824

Tgt Ion: 82 Resp: 2950
Ion Ratio Lower Upper
82 100
128 39.8 30.9 46.3
54 52.0 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.486 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Tgt Ion: 152 Resp: 10799
Ion Ratio Lower Upper
152 100
151 19.9 14.5 21.7

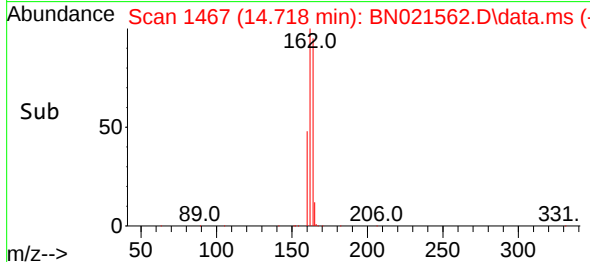
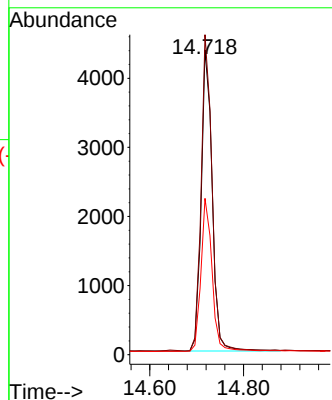
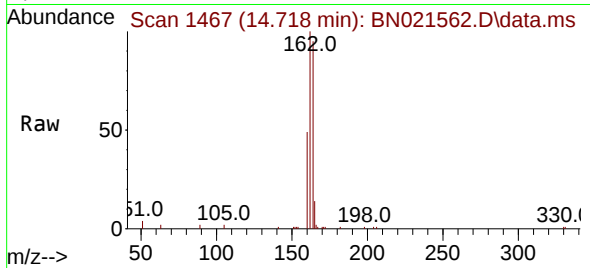




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

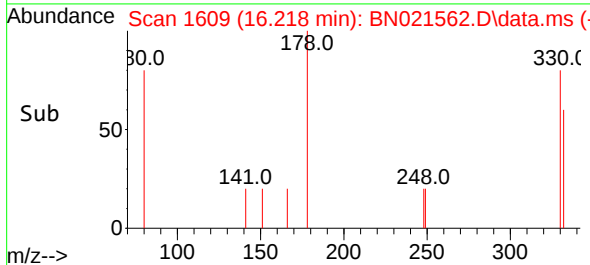
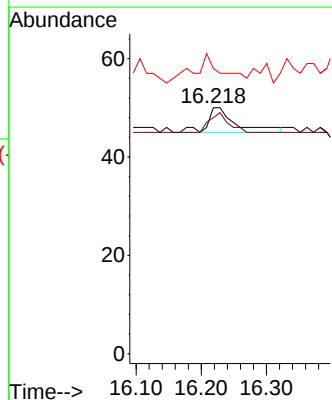
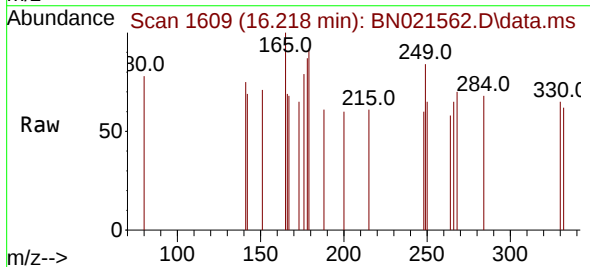
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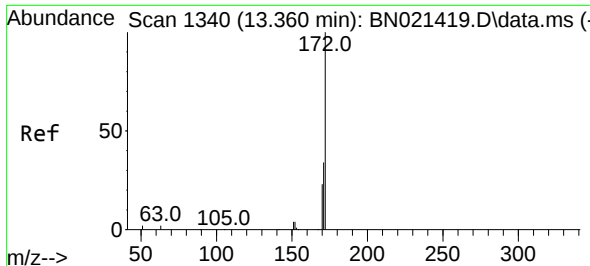
Tgt Ion:164 Resp: 7078
Ion Ratio Lower Upper
164 100
162 105.0 82.2 123.4
160 51.3 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.006 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Tgt Ion:330 Resp: 15
Ion Ratio Lower Upper
330 100
332 0.0 79.3 118.9#
141 113.3 37.1 55.7#

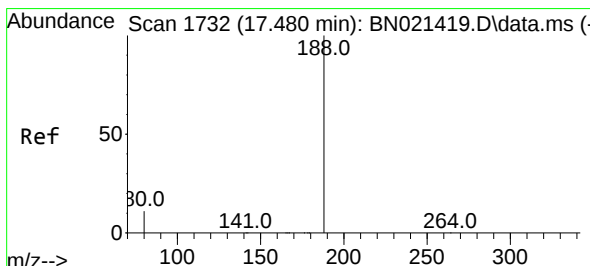
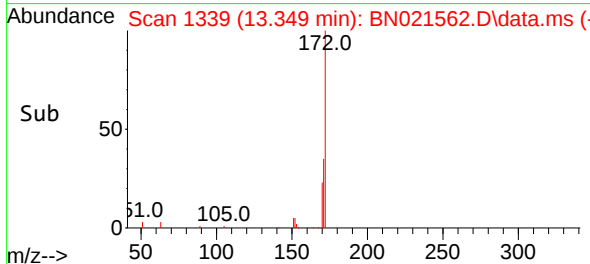
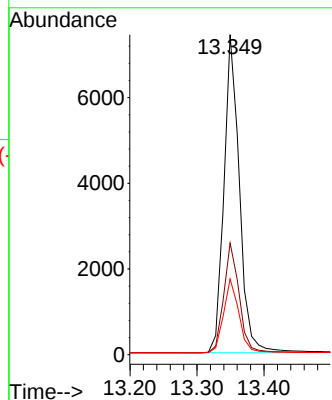
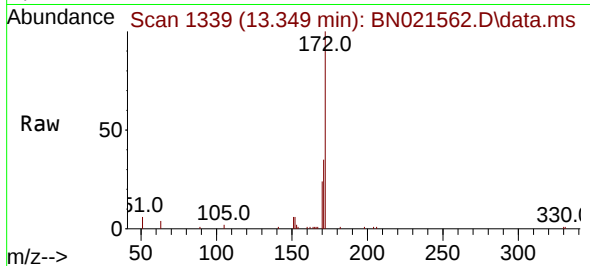




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

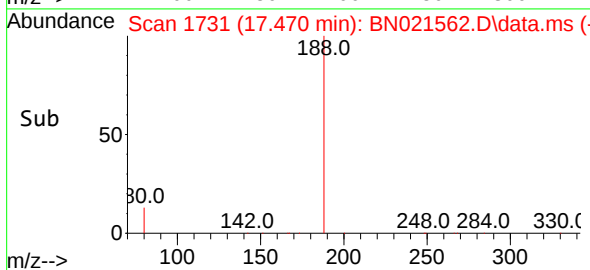
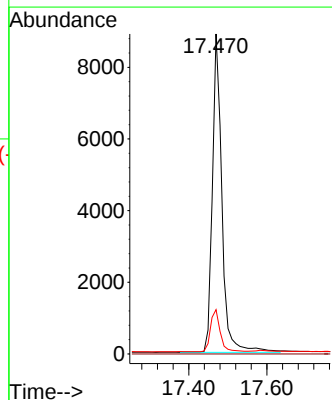
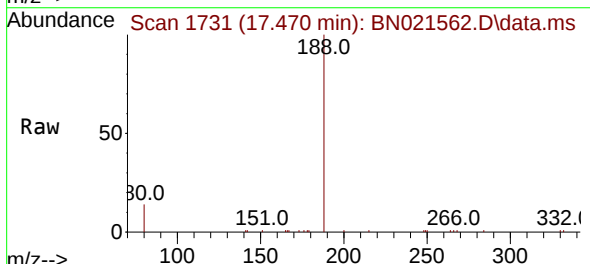
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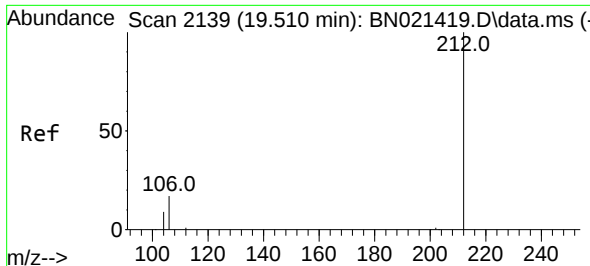
Tgt Ion:	172	Resp:	11879
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.6
170	23.7	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Tgt Ion:	188	Resp:	15067
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.9	9.5	14.3

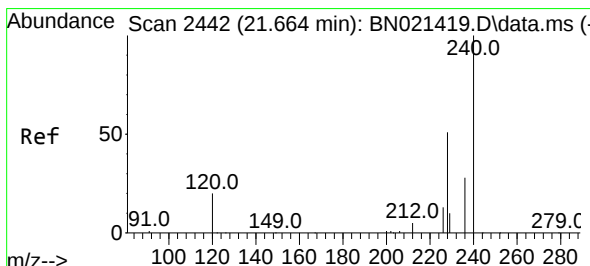
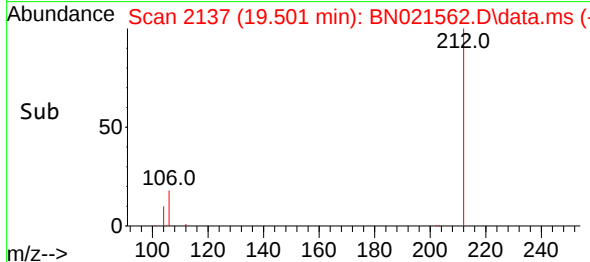
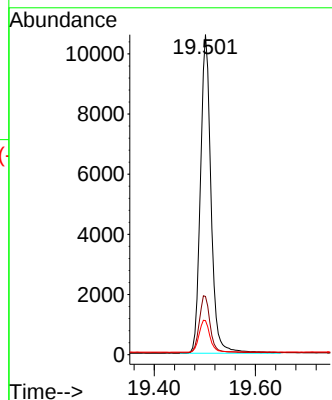
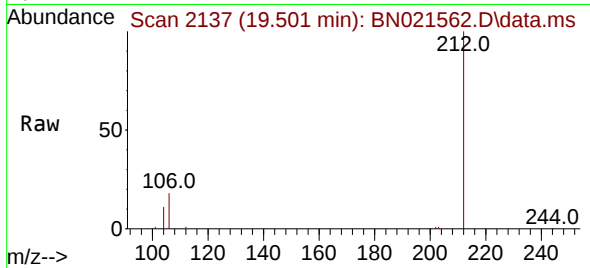




#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

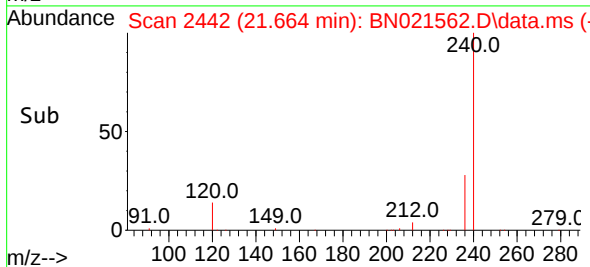
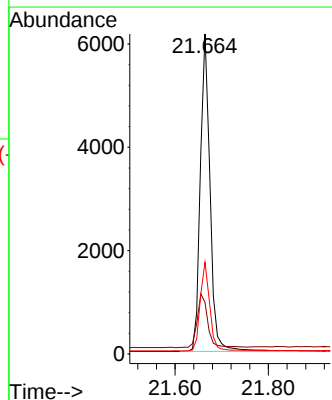
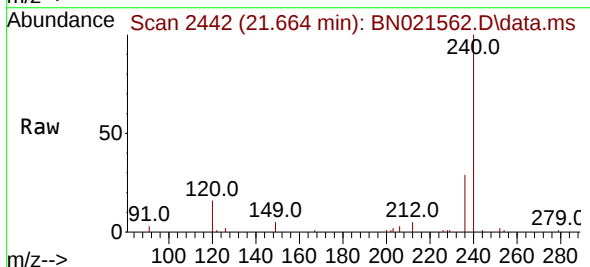
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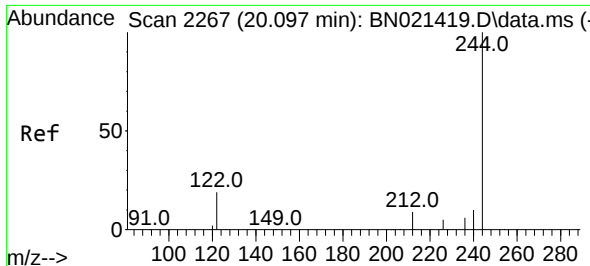
Tgt Ion:212 Resp: 15354
Ion Ratio Lower Upper
212 100
106 18.3 14.2 21.2
104 10.3 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Tgt Ion:240 Resp: 8959
Ion Ratio Lower Upper
240 100
120 16.2 10.2 15.4#
236 28.7 22.1 33.1

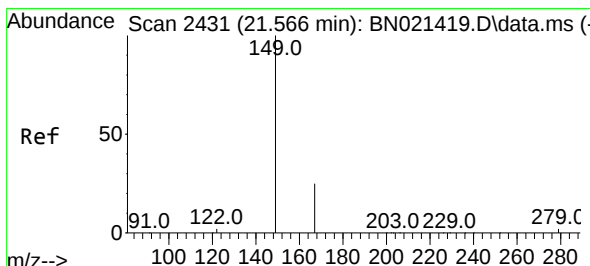
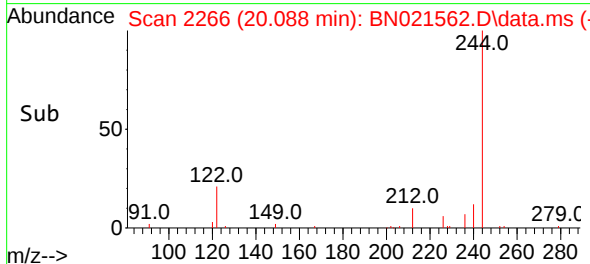
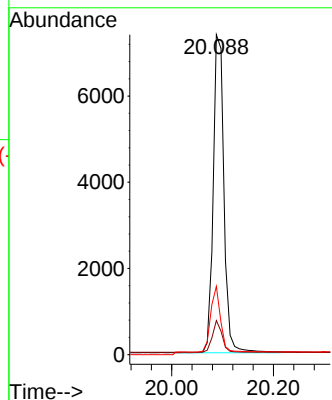
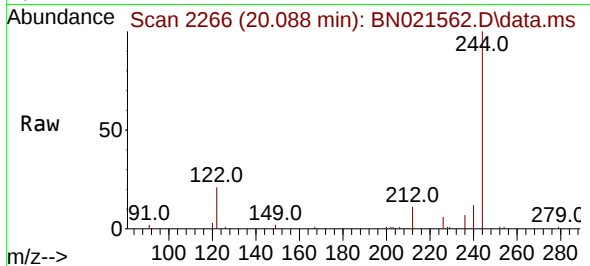




#31
 Terphenyl-d14
 Concen: 0.537 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021562.D
 Acq: 02 Sep 2022 15:31

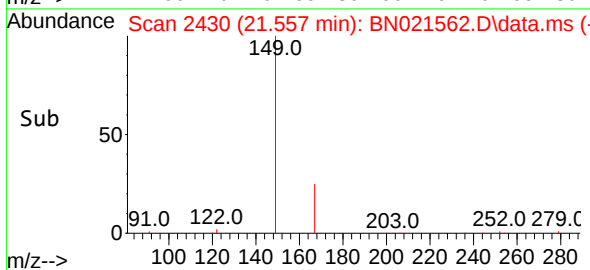
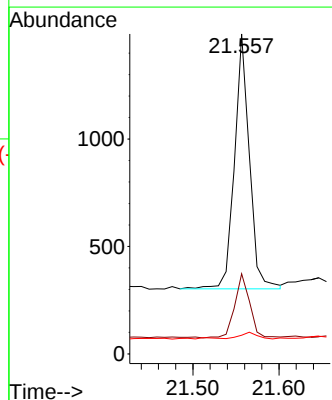
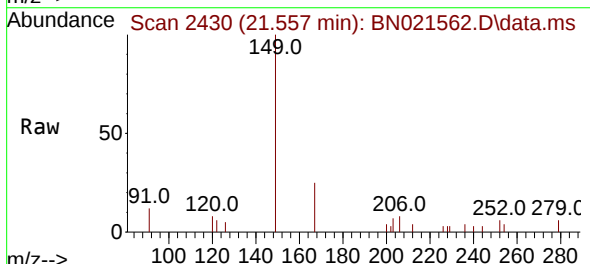
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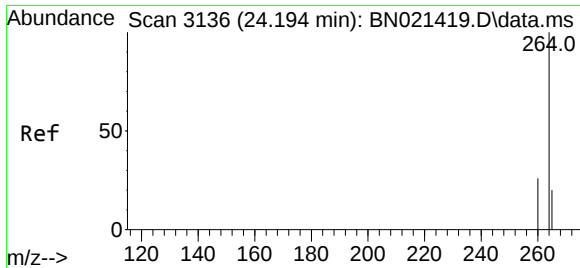
Tgt Ion:244 Resp: 10809
 Ion Ratio Lower Upper
 244 100
 212 10.6 6.5 9.7#
 122 21.3 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.114 ng
 RT: 21.557 min Scan# 2430
 Delta R.T. -0.000 min
 Lab File: BN021562.D
 Acq: 02 Sep 2022 15:31

Tgt Ion:149 Resp: 1430
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.4 32.0
 279 2.8 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.185 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN021562.D

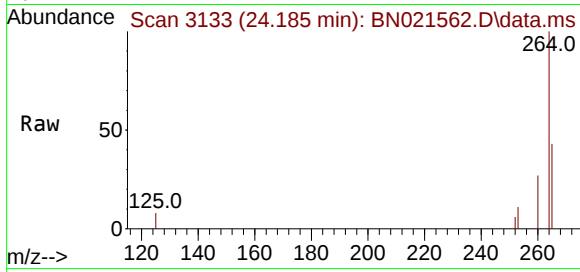
Acq: 02 Sep 2022 15:31

Instrument :

BNA_N

ClientSampleId :

TT101D2-20220824



Tgt Ion:264 Resp: 5729

Ion Ratio Lower Upper

264 100

260 26.9 21.0 31.6

265 43.3 32.2 48.2

