

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021552.D
 Acq On : 02 Sep 2022 08:42
 Operator : CG/JU
 Sample : N4357-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20220823

Quant Time: Sep 02 09:08:22 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)

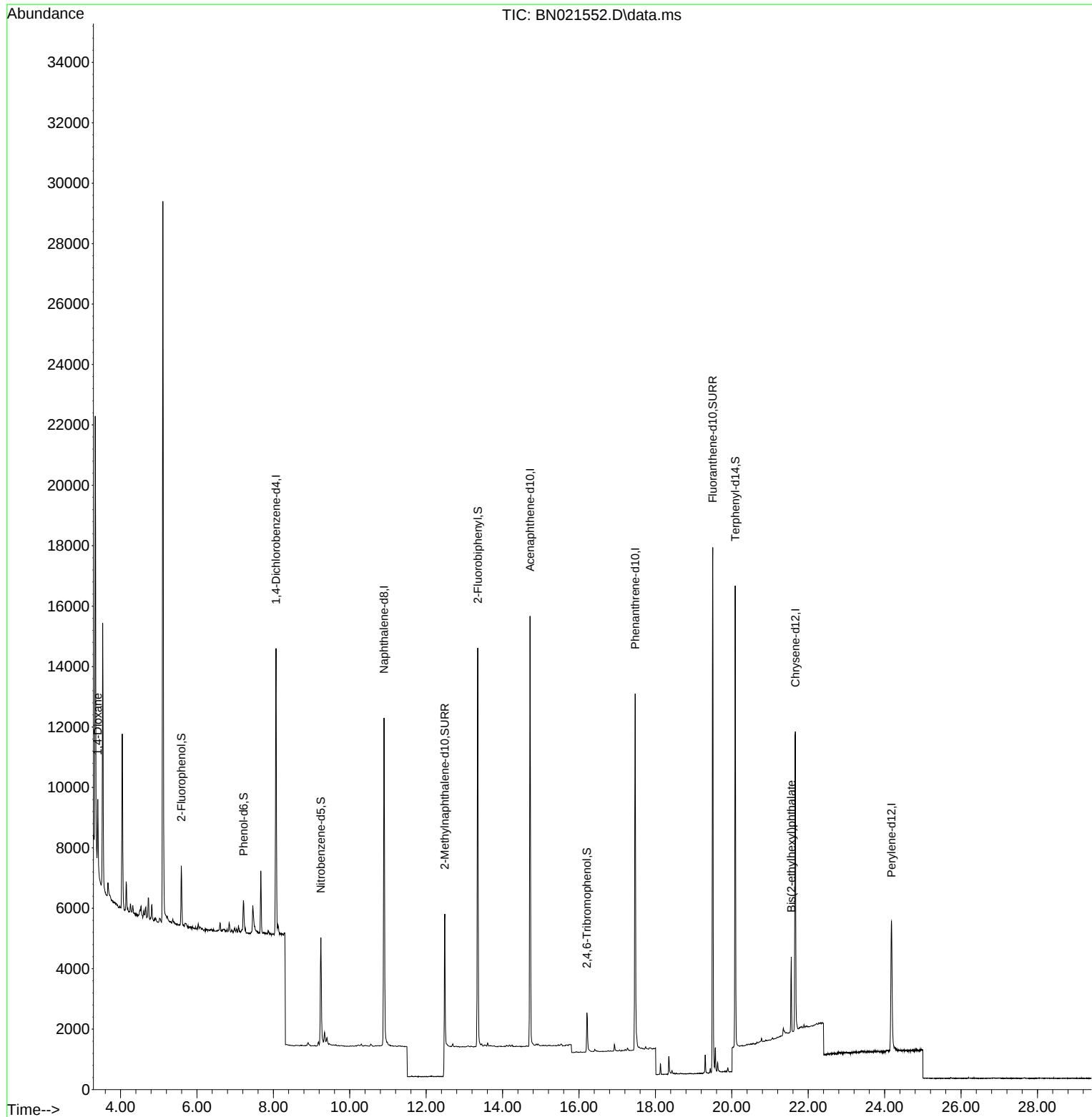
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4730	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14797	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	8069	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	16848	0.400	ng	0.00
29) Chrysene-d12	21.664	240	10488	0.400	ng	0.00
35) Perylene-d12	24.176	264	7050	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1691	0.183	ng	0.00
5) Phenol-d6	7.217	99	1196	0.101	ng	0.00
8) Nitrobenzene-d5	9.243	82	3316	0.332	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	12256	0.367	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	858	0.324	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	11485	0.326	ng	0.00
27) Fluoranthene-d10	19.501	212	18757	0.433	ng	0.00
31) Terphenyl-d14	20.088	244	12953	0.550	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	1271	0.215	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.557	149	2341	0.159	ng	# 98

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

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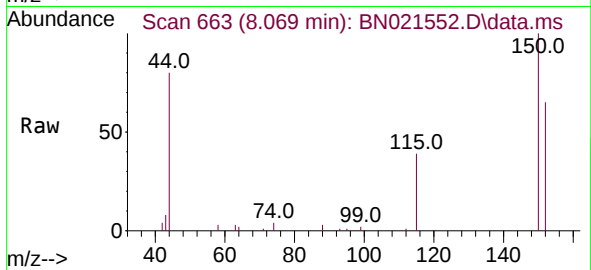
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



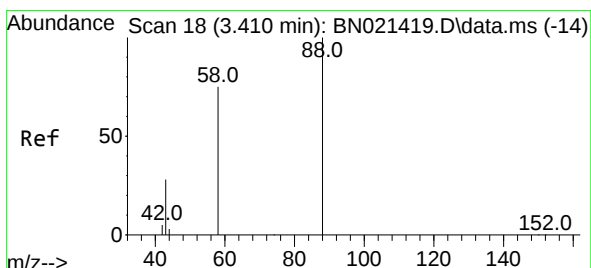
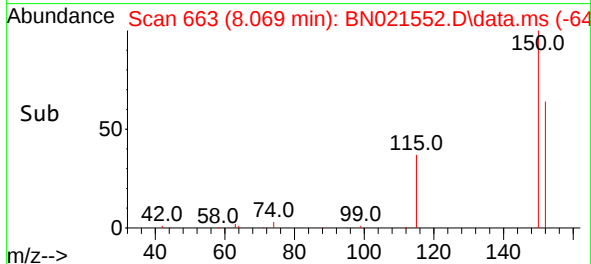
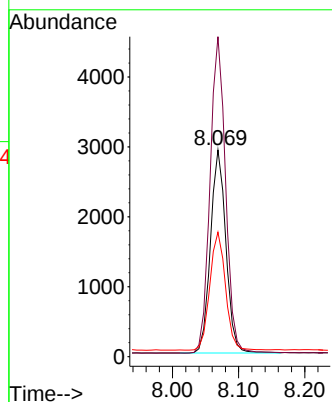


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021552.D
 Acq: 02 Sep 2022 08:42

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20220823

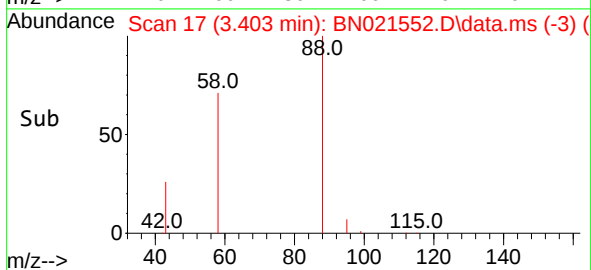
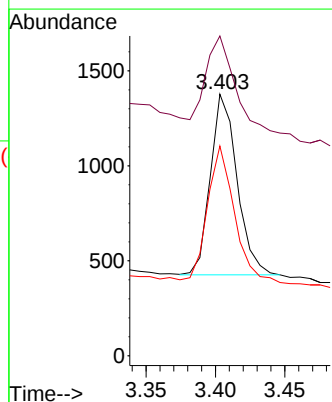
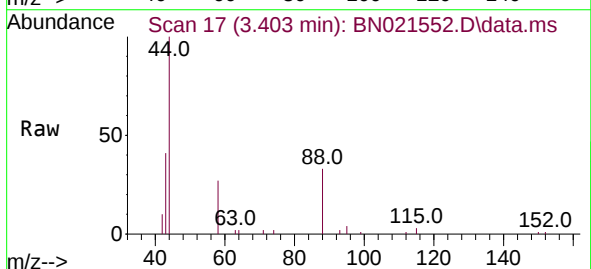


Tgt Ion:152 Resp: 4730
 Ion Ratio Lower Upper
 152 100
 150 154.9 121.4 182.0
 115 60.2 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.215 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021552.D
 Acq: 02 Sep 2022 08:42

Tgt Ion: 88 Resp: 1271
 Ion Ratio Lower Upper
 88 100
 43 58.9 35.8 53.8#
 58 76.2 57.1 85.7

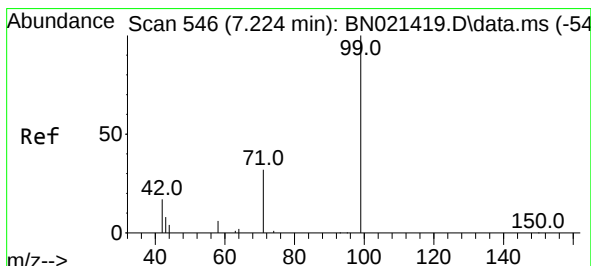
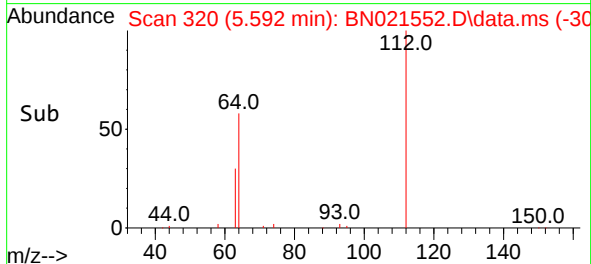
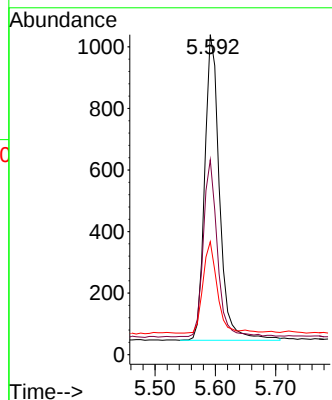
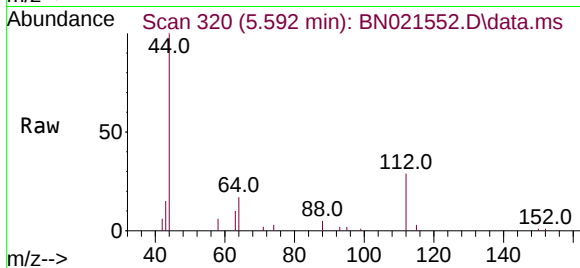




#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021552.D
Acq: 02 Sep 2022 08:42

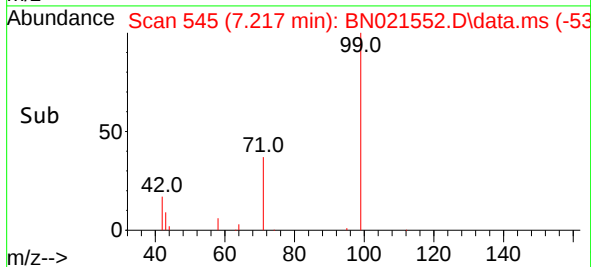
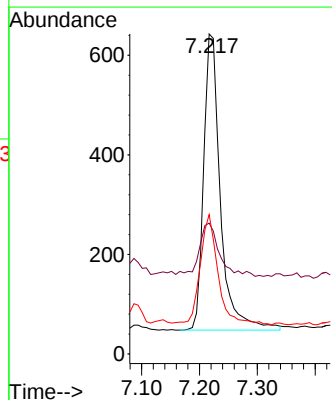
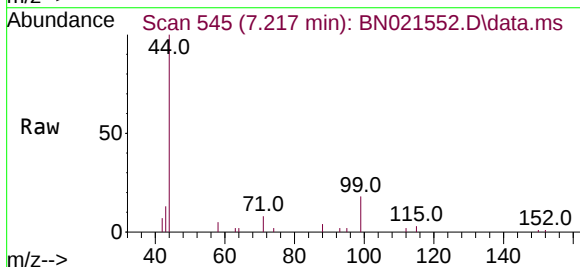
Instrument :
BNA_N
ClientSampleId :
TT150S1-20220823

Tgt Ion:112 Resp: 1691
Ion Ratio Lower Upper
112 100
64 55.6 43.5 65.3
63 28.3 22.6 34.0



#5
Phenol-d6
Concen: 0.101 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021552.D
Acq: 02 Sep 2022 08:42

Tgt Ion: 99 Resp: 1196
Ion Ratio Lower Upper
99 100
42 21.7 15.5 23.3
71 39.8 24.2 36.2#

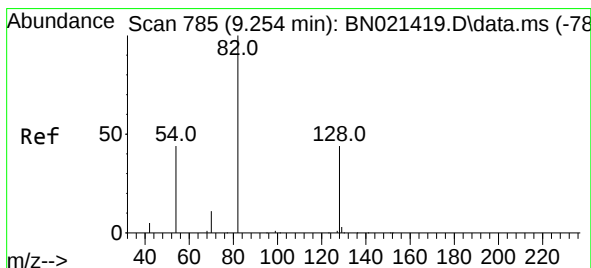
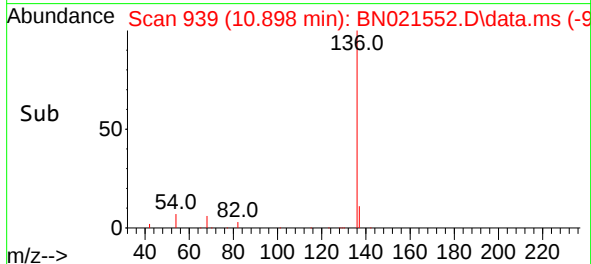
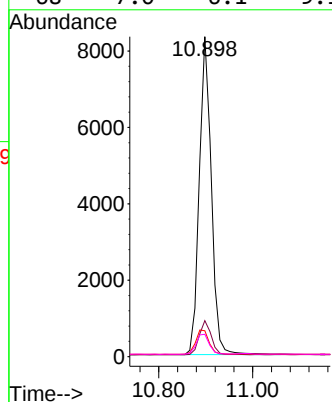
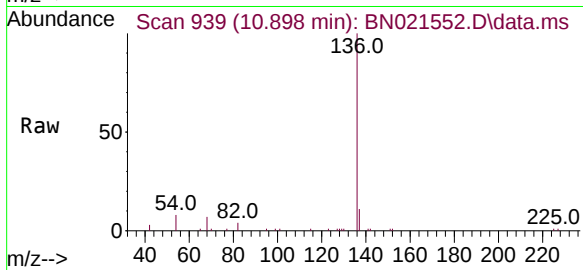




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN021552.D
Acq: 02 Sep 2022 08:42

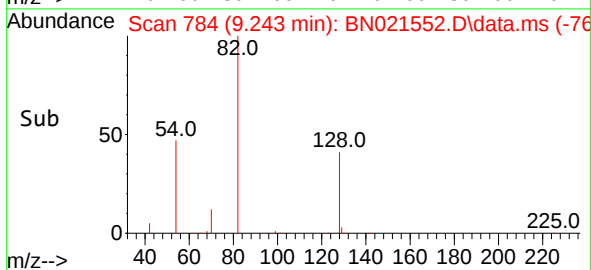
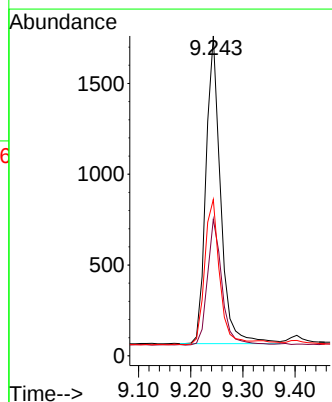
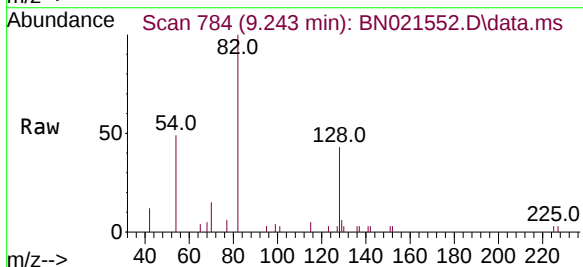
Instrument :
BNA_N
ClientSampleId :
TT150S1-20220823

Tgt Ion:136	Resp:	14797
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.3 13.9
54	8.1	6.9 10.3
68	7.0	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 9.243 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN021552.D
Acq: 02 Sep 2022 08:42

Tgt Ion: 82	Resp:	3316
Ion Ratio	Lower	Upper
82	100	
128	42.7	30.9 46.3
54	48.9	42.7 64.1

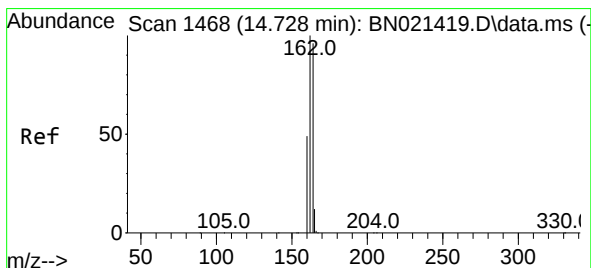
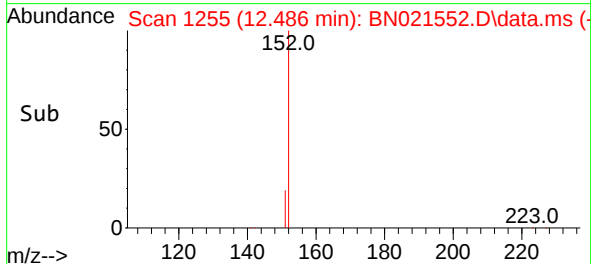
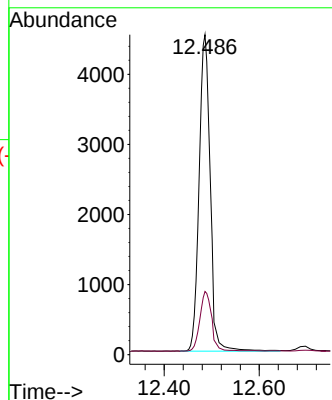
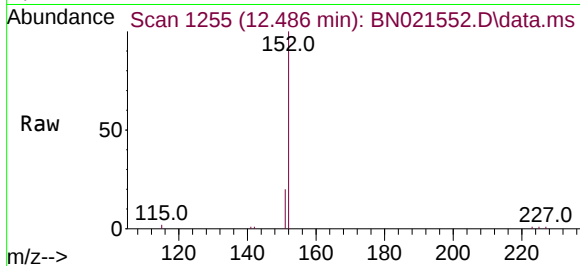




#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.486 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021552.D
Acq: 02 Sep 2022 08:42

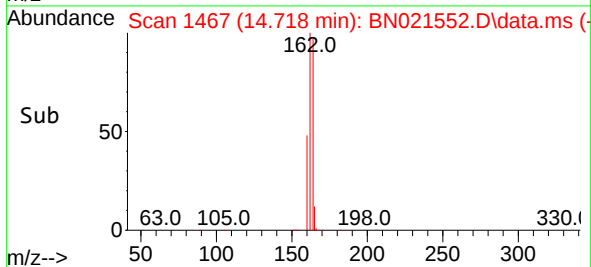
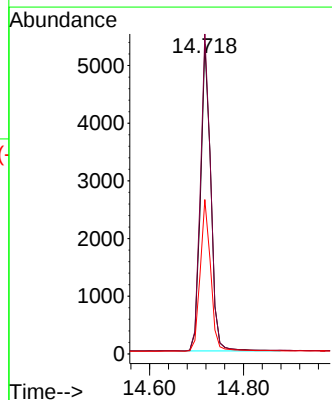
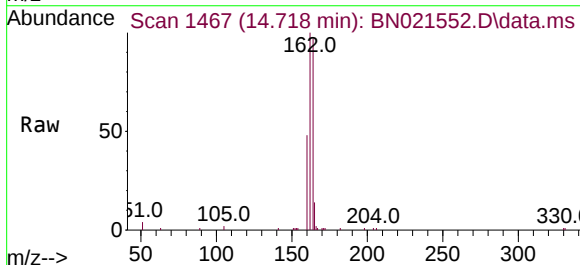
Instrument :
BNA_N
ClientSampleId :
TT150S1-20220823

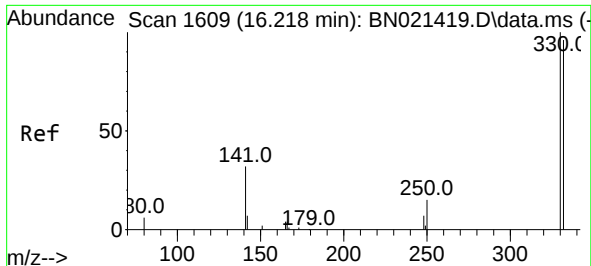
Tgt Ion:152 Resp: 12256
Ion Ratio Lower Upper
152 100
151 18.5 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021552.D
Acq: 02 Sep 2022 08:42

Tgt Ion:164 Resp: 8069
Ion Ratio Lower Upper
164 100
162 103.2 82.2 123.4
160 49.8 39.5 59.3

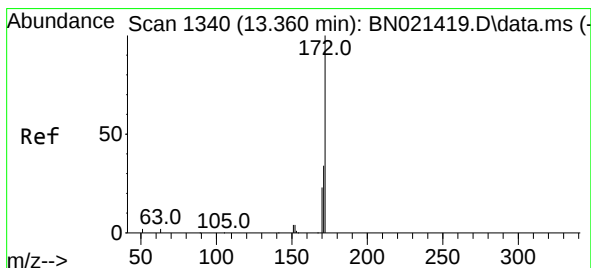
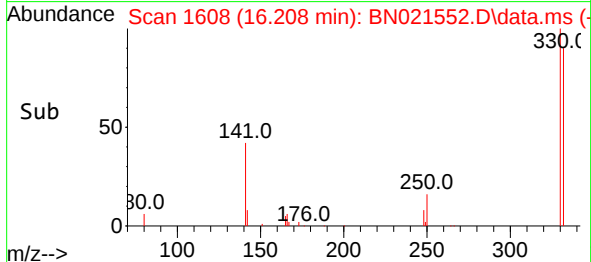
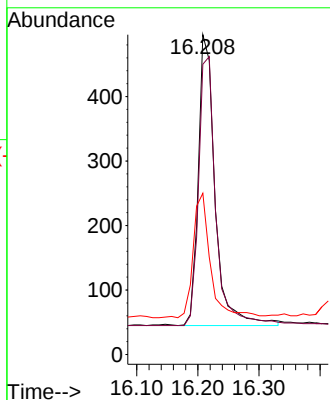
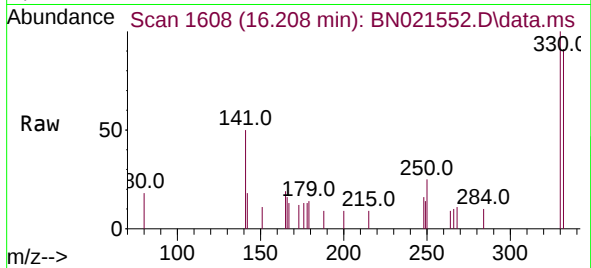




#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 16.208 min Scan# 1609
Delta R.T. -0.010 min
Lab File: BN021552.D
Acq: 02 Sep 2022 08:42

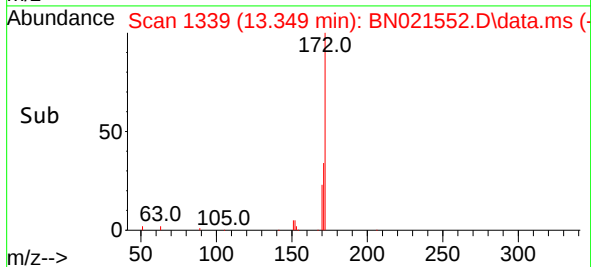
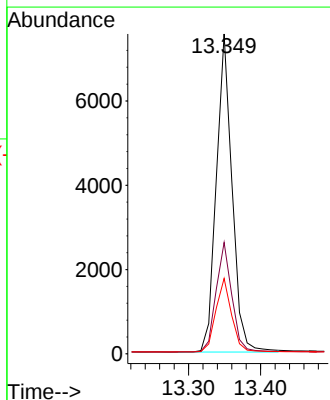
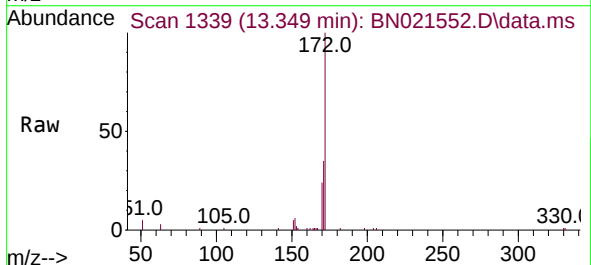
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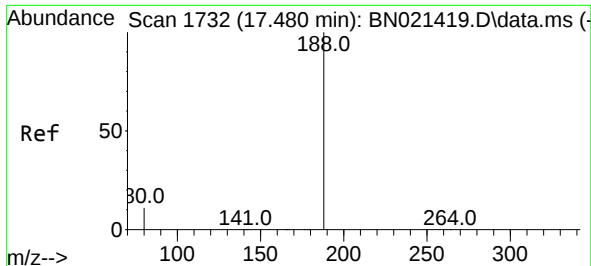
Tgt Ion:330 Resp: 858
Ion Ratio Lower Upper
330 100
332 95.0 79.3 118.9
141 44.3 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BN021552.D
Acq: 02 Sep 2022 08:42

Tgt Ion:172 Resp: 11485
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.6 18.6 28.0

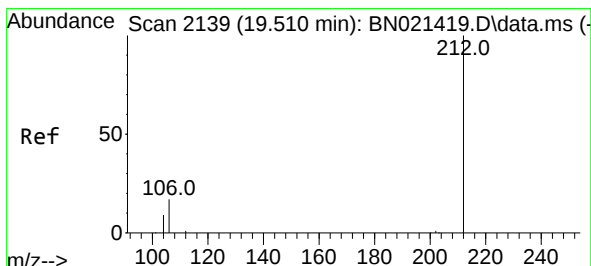
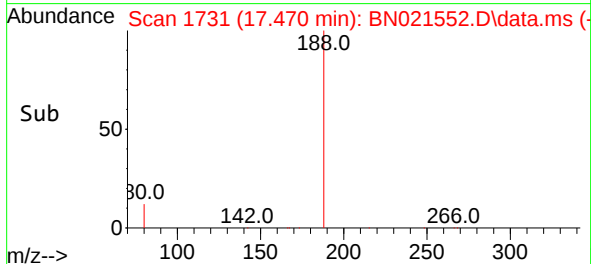
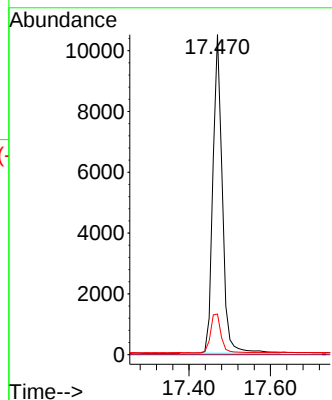
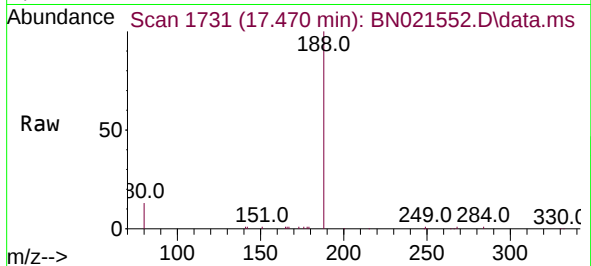




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021552.D
Acq: 02 Sep 2022 08:42

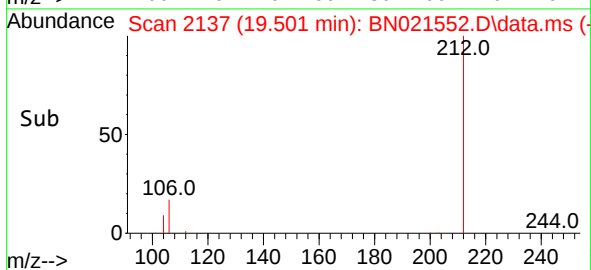
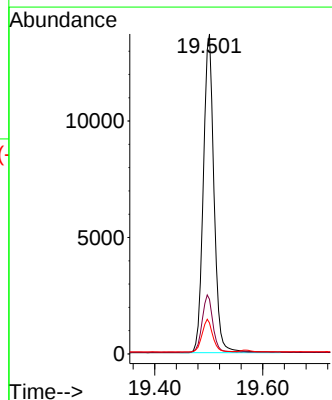
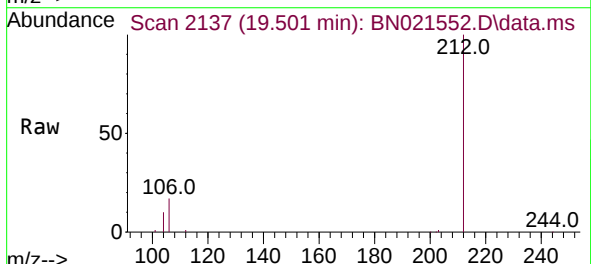
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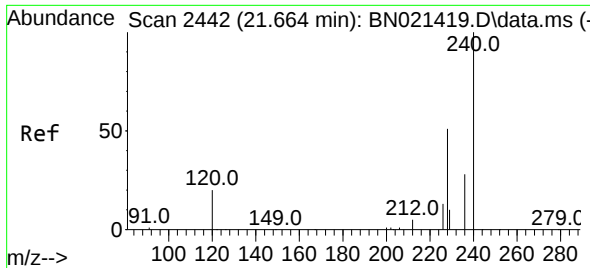
Tgt Ion:188 Resp: 16848
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.433 ng
RT: 19.501 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN021552.D
Acq: 02 Sep 2022 08:42

Tgt Ion:212 Resp: 18757
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.1 7.8 11.6

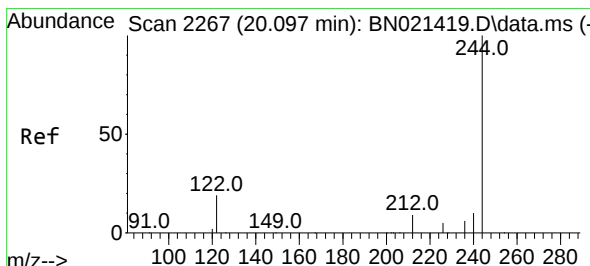
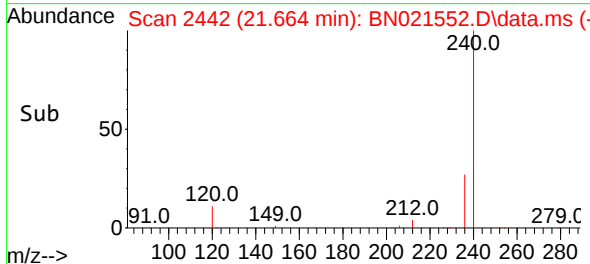
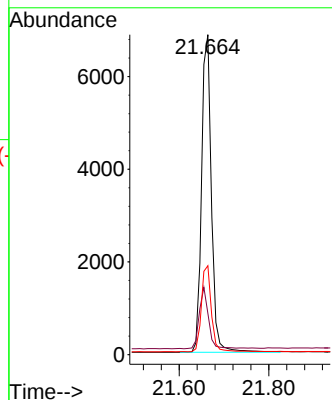
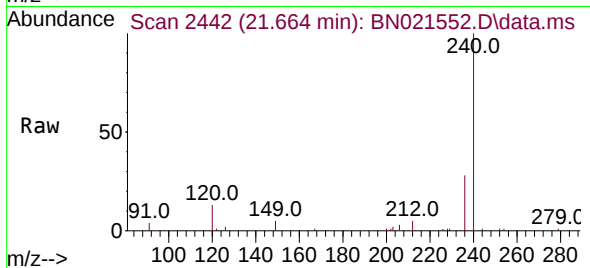




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021552.D
Acq: 02 Sep 2022 08:42

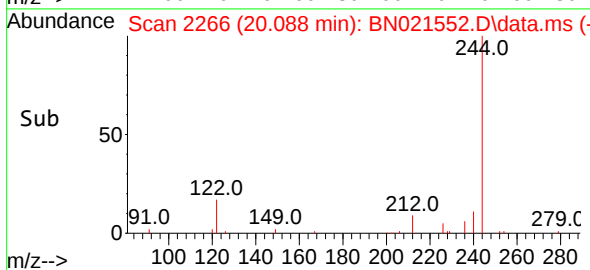
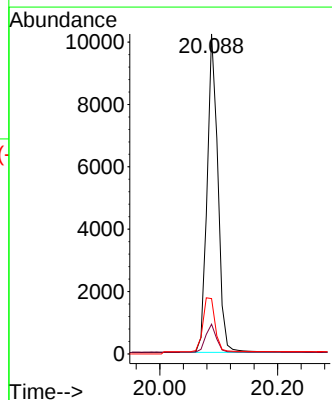
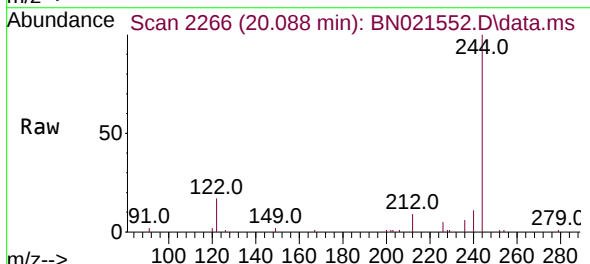
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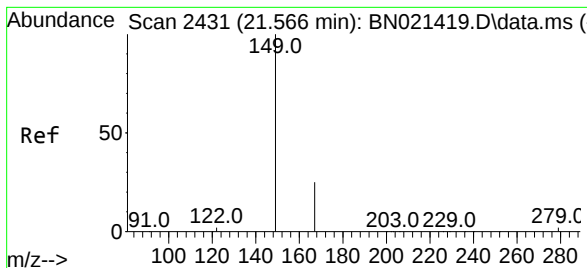
Tgt Ion:240 Resp: 10488
Ion Ratio Lower Upper
240 100
120 12.9 10.2 15.4
236 27.8 22.1 33.1



#31
Terphenyl-d14
Concen: 0.550 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021552.D
Acq: 02 Sep 2022 08:42

Tgt Ion:244 Resp: 12953
Ion Ratio Lower Upper
244 100
212 9.3 6.5 9.7
122 17.3 9.1 13.7#

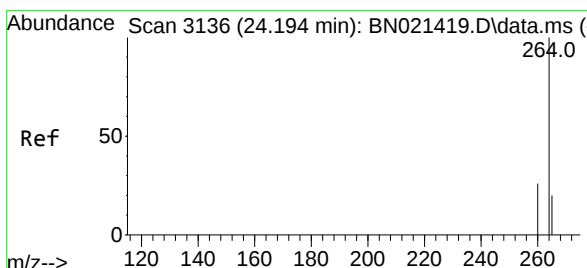
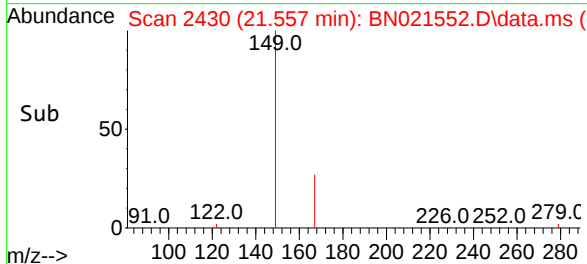
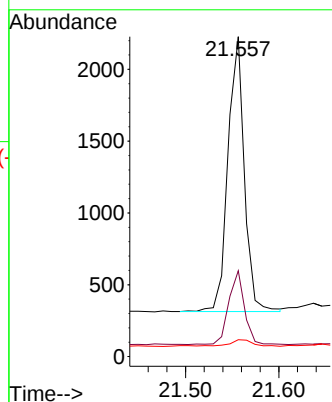
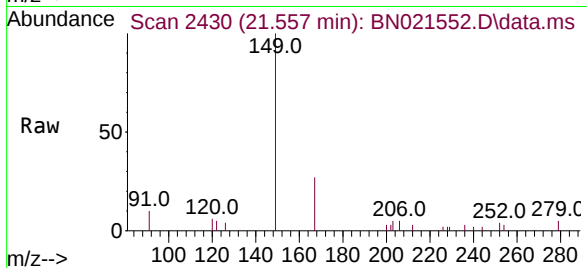




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.159 ng
 RT: 21.557 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021552.D
 Acq: 02 Sep 2022 08:42

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20220823

Tgt Ion:149 Resp: 2341
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.4 32.0
 279 3.2 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.176 min Scan# 3130
 Delta R.T. -0.009 min
 Lab File: BN021552.D
 Acq: 02 Sep 2022 08:42

Tgt Ion:264 Resp: 7050
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.0 31.6
 265 39.6 32.2 48.2

