

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022940.D
 Acq On : 29 Nov 2022 06:24
 Operator : CG/JU
 Sample : N5671-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D1-20221115

Quant Time: Nov 29 06:56:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

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

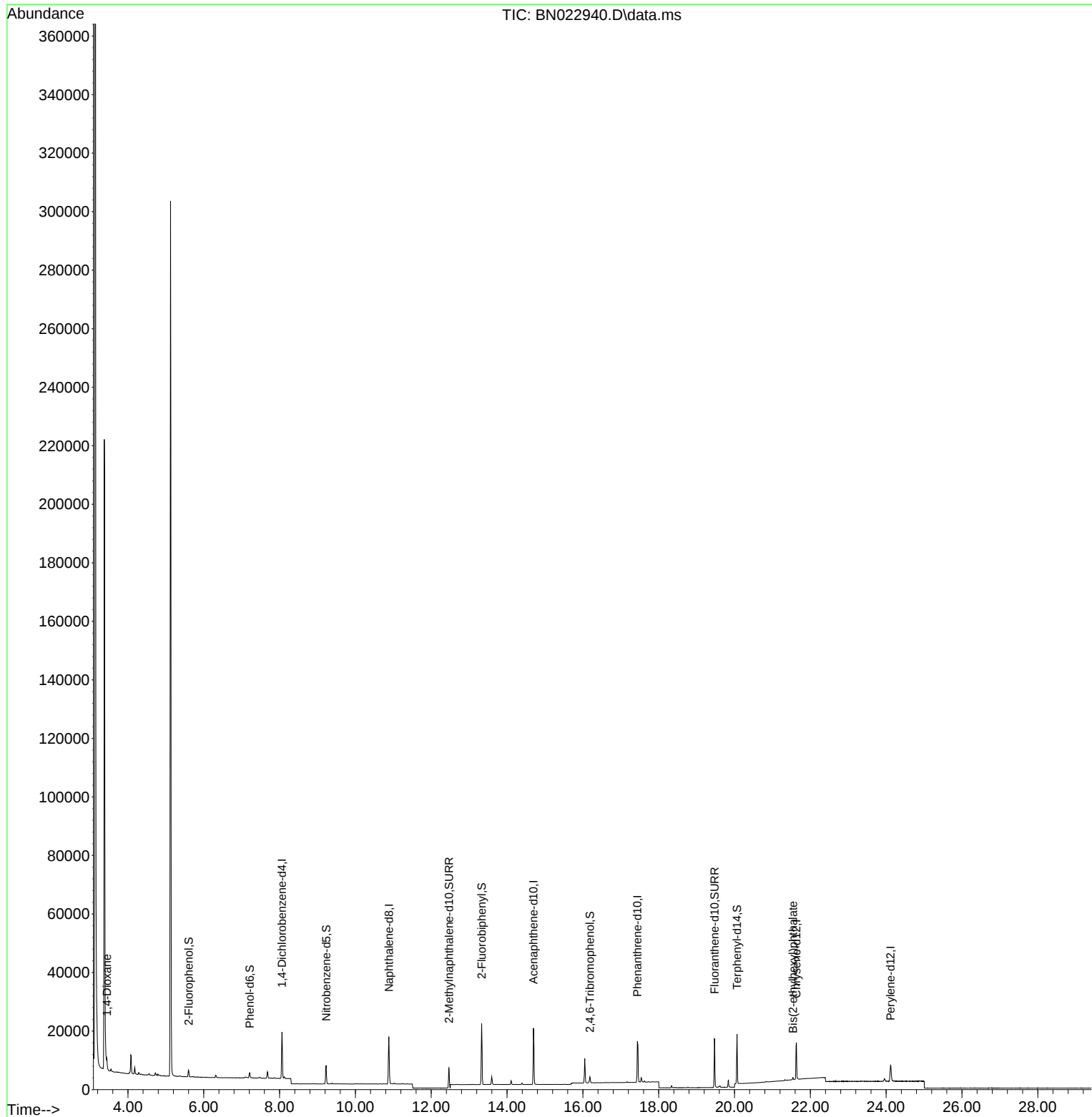
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7500	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	20444	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	10204	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	20298	0.400	ng	#-0.01
29) Chrysene-d12	21.634	240	12194	0.400	ng	0.00
35) Perylene-d12	24.117	264	8443	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	1917	0.098	ng	0.00
5) Phenol-d6	7.211	99	1543	0.062	ng	0.00
8) Nitrobenzene-d5	9.227	82	4958	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.469	152	12924	0.291	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	1128	0.229	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	16496	0.353	ng	0.00
27) Fluoranthene-d10	19.473	212	17672	0.321	ng	0.00
31) Terphenyl-d14	20.067	244	12527	0.437	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.449	88	1506	0.158	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.544	149	882	0.045	ng	# 98

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

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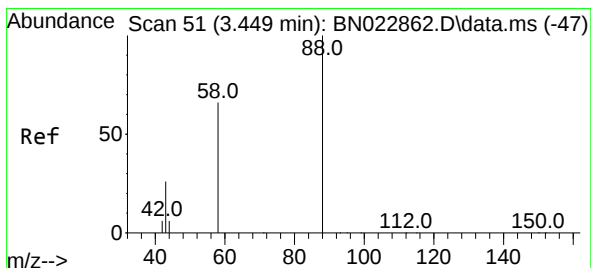
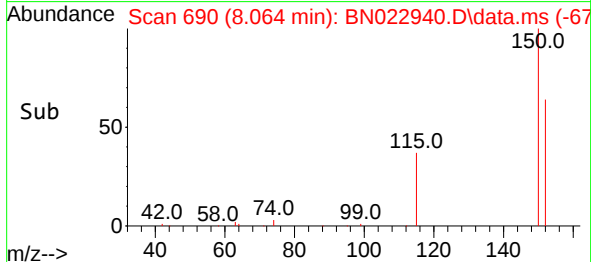
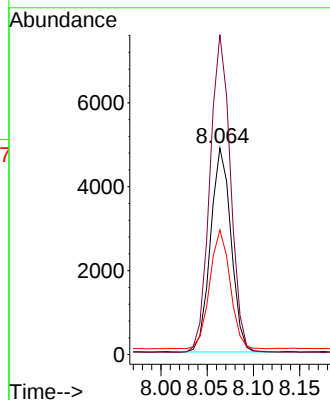
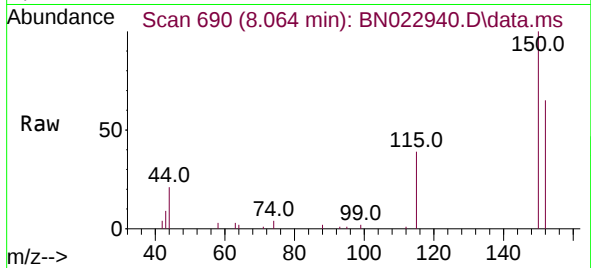




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: BN022940.D
 Acq: 29 Nov 2022 06:24

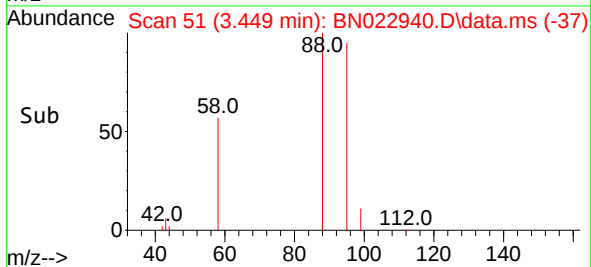
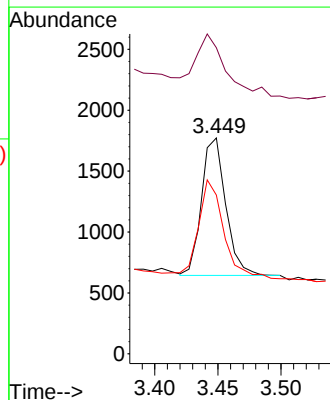
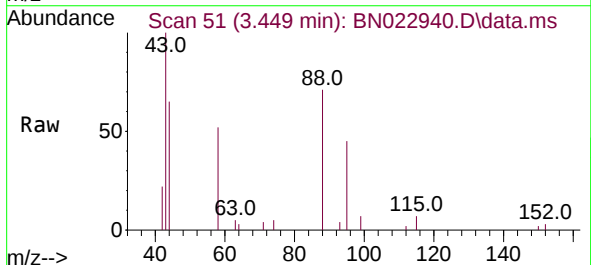
Instrument :
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 MW179D1-20221115

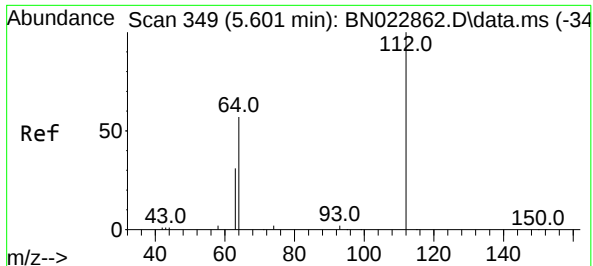
Tgt Ion: 152 Resp: 7500
 Ion Ratio Lower Upper
 152 100
 150 154.8 121.2 181.8
 115 60.4 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.158 ng
 RT: 3.449 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BN022940.D
 Acq: 29 Nov 2022 06:24

Tgt Ion: 88 Resp: 1506
 Ion Ratio Lower Upper
 88 100
 43 56.6 25.4 38.2#
 58 76.2 56.5 84.7

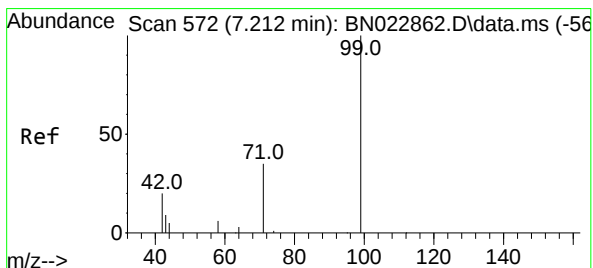
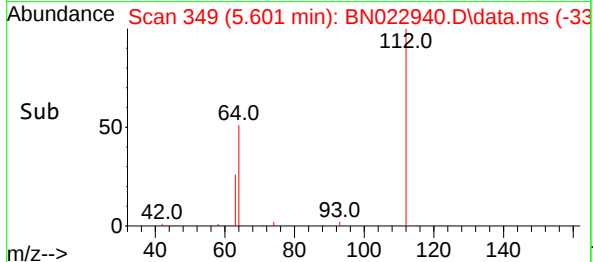
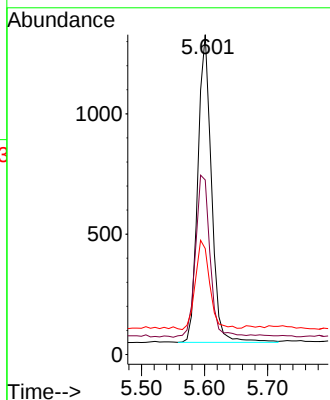
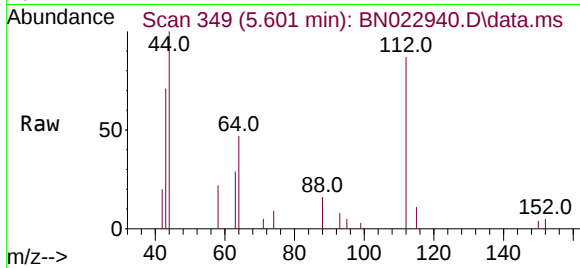




#4
2-Fluorophenol
Concen: 0.098 ng
RT: 5.601 min Scan# 349
Delta R.T. -0.000 min
Lab File: BN022940.D
Acq: 29 Nov 2022 06:24

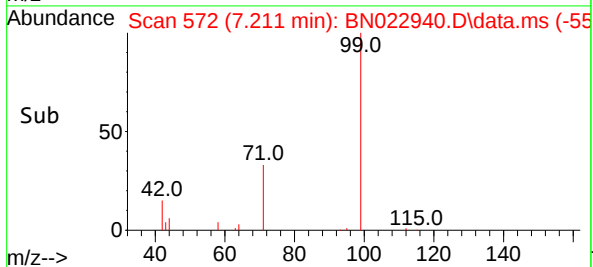
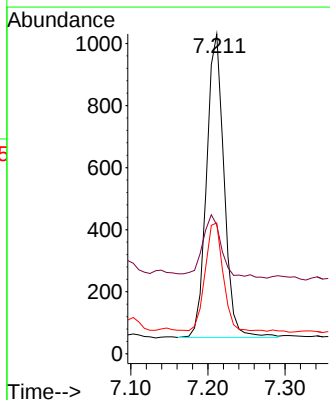
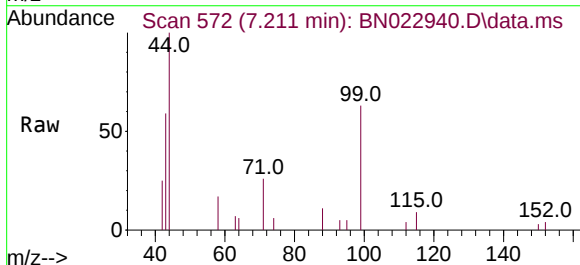
Instrument :
BNA_N
ClientSampleId :
MW179D1-20221115

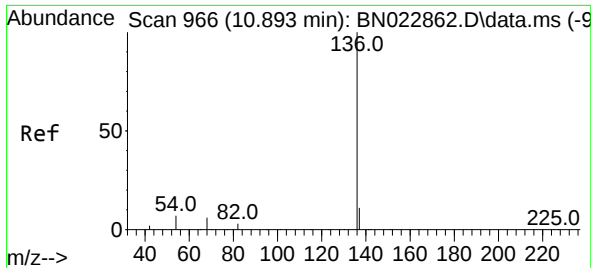
Tgt Ion:	112	Resp:	1917
Ion Ratio	Lower	Upper	
112	100		
64	56.1	43.4	65.2
63	30.6	23.4	35.2



#5
Phenol-d6
Concen: 0.062 ng
RT: 7.211 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN022940.D
Acq: 29 Nov 2022 06:24

Tgt Ion:	99	Resp:	1543
Ion Ratio	Lower	Upper	
99	100		
42	23.1	16.0	24.0
71	36.7	26.8	40.2

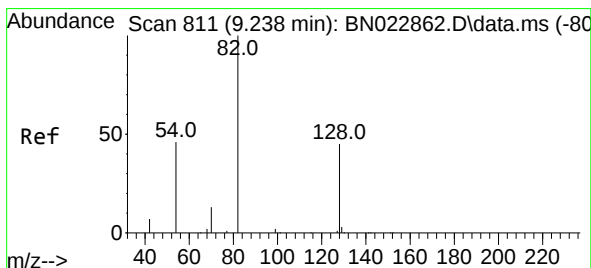
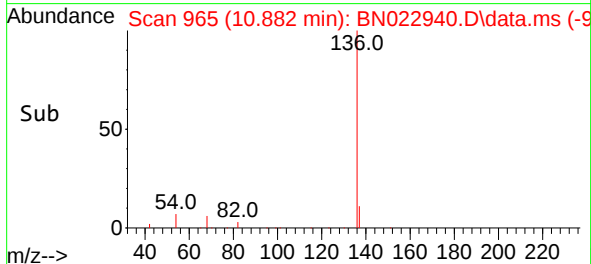
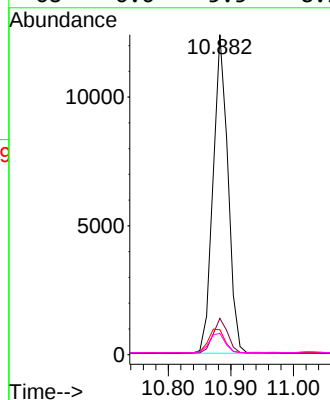
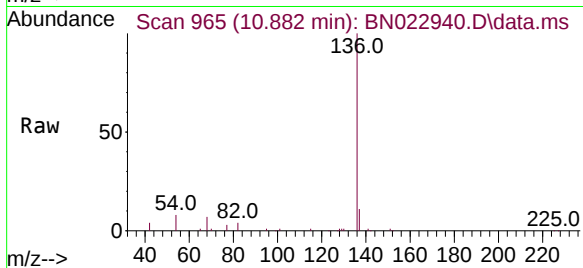




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN022940.D
Acq: 29 Nov 2022 06:24

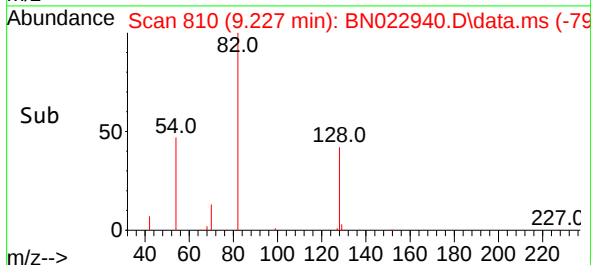
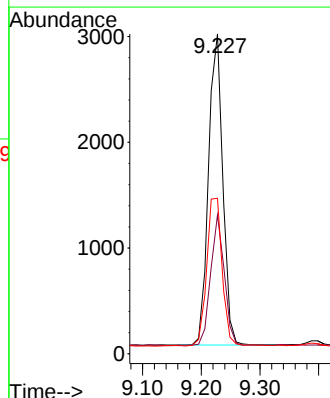
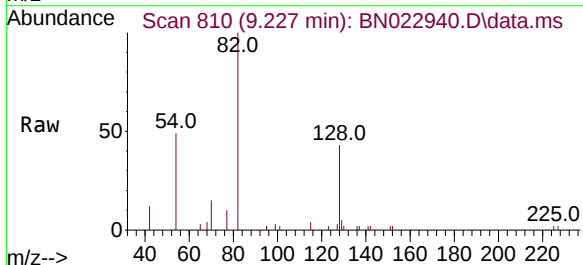
Instrument :
BNA_N
ClientSampleId :
MW179D1-20221115

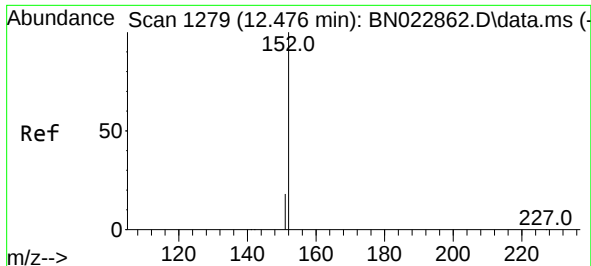
Tgt Ion:	136	Resp:	20444
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	7.8	6.6	9.8
68	6.6	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 9.227 min Scan# 810
Delta R.T. -0.000 min
Lab File: BN022940.D
Acq: 29 Nov 2022 06:24

Tgt Ion:	82	Resp:	4958
Ion Ratio	Lower	Upper	
82	100		
128	43.4	36.6	54.8
54	48.6	38.5	57.7

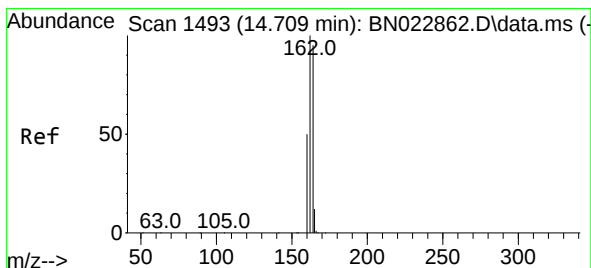
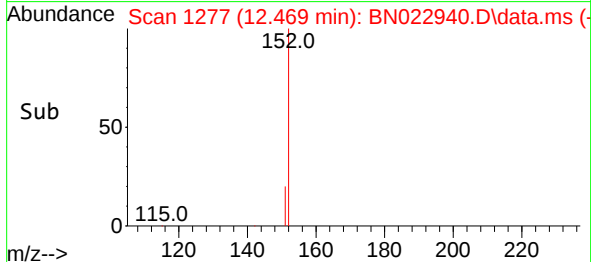
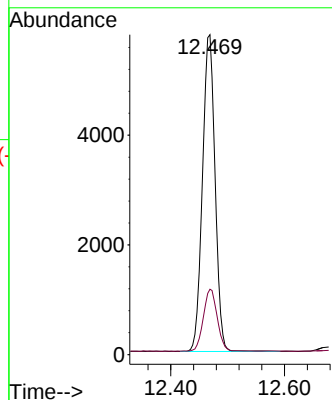
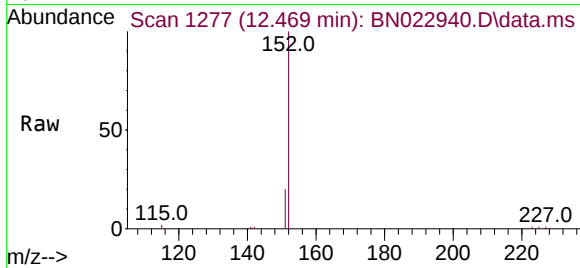




#11
2-Methylnaphthalene-d10
Concen: 0.291 ng
RT: 12.469 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BN022940.D
Acq: 29 Nov 2022 06:24

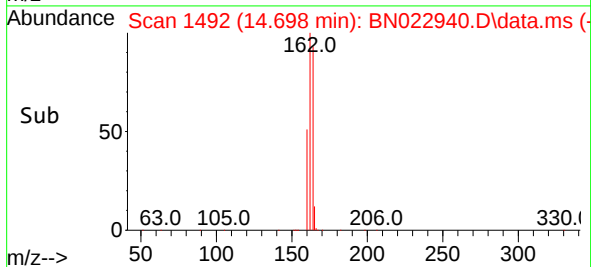
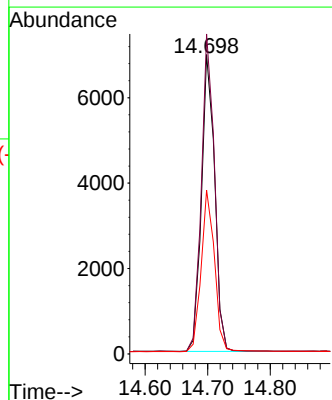
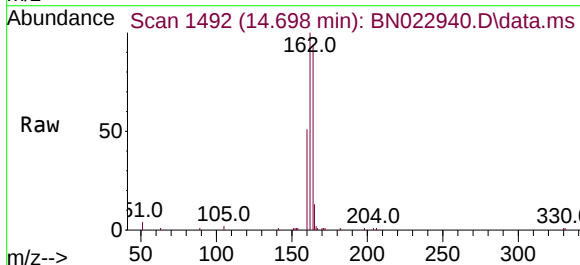
Instrument :
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ClientSampleId :
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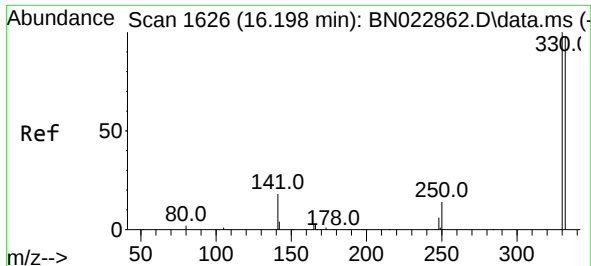
Tgt Ion:152 Resp: 12924
Ion Ratio Lower Upper
152 100
151 19.0 18.6 27.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN022940.D
Acq: 29 Nov 2022 06:24

Tgt Ion:164 Resp: 10204
Ion Ratio Lower Upper
164 100
162 106.9 84.2 126.4
160 54.7 42.5 63.7

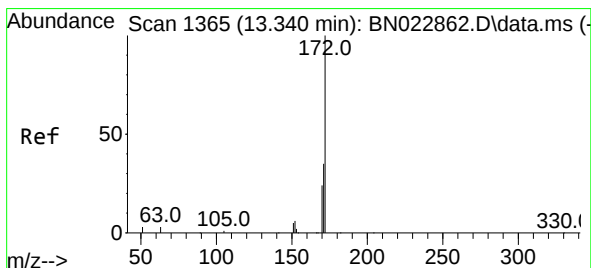
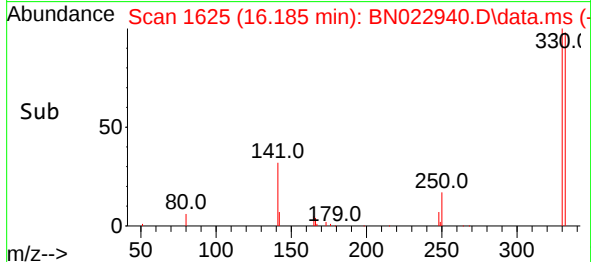
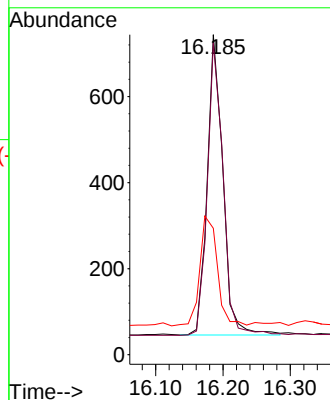
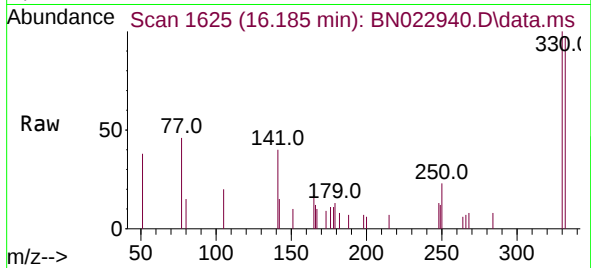




#14
2,4,6-Tribromophenol
Concen: 0.229 ng
RT: 16.185 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN022940.D
Acq: 29 Nov 2022 06:24

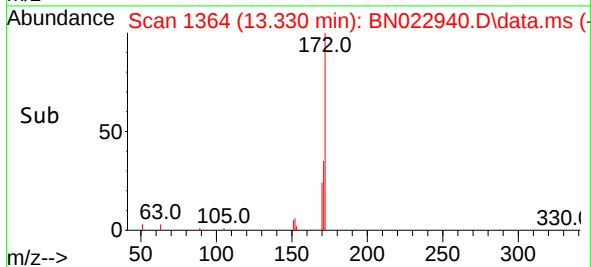
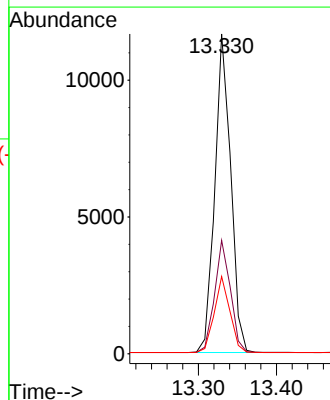
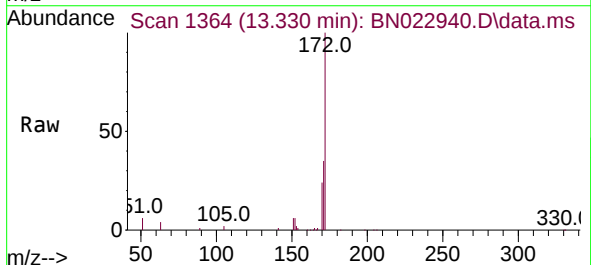
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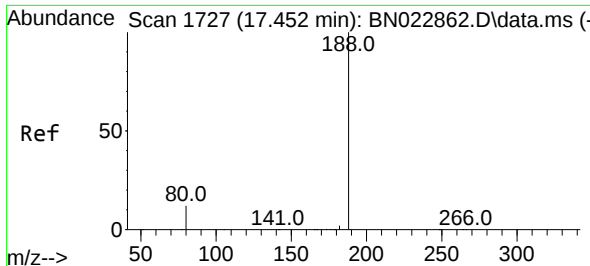
Tgt Ion:330 Resp: 1128
Ion Ratio Lower Upper
330 100
332 97.6 76.5 114.7
141 40.6 32.6 48.8



#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.330 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BN022940.D
Acq: 29 Nov 2022 06:24

Tgt Ion:172 Resp: 16496
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 24.2 19.3 28.9

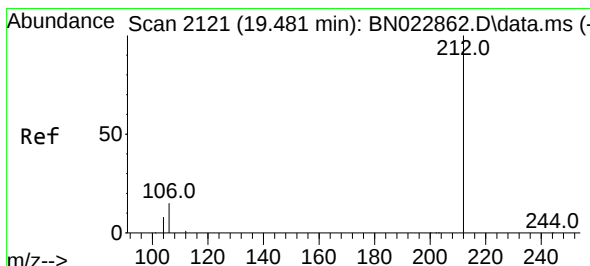
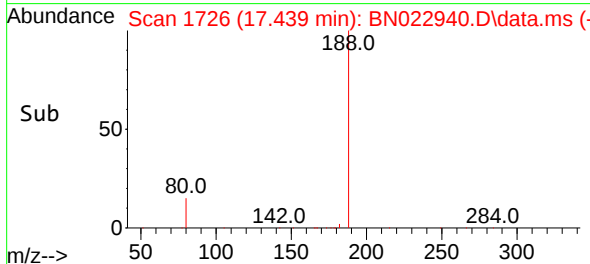
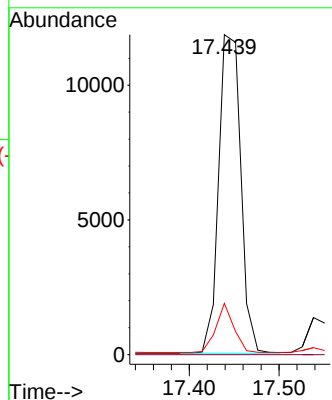
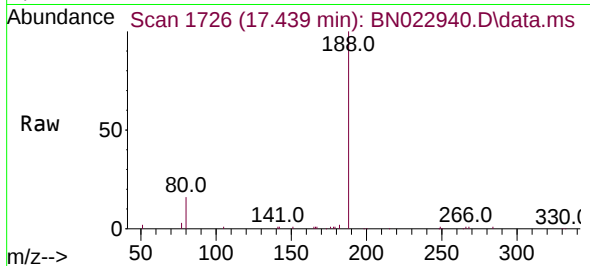




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1119
Delta R.T. -0.013 min
Lab File: BN022940.D
Acq: 29 Nov 2022 06:24

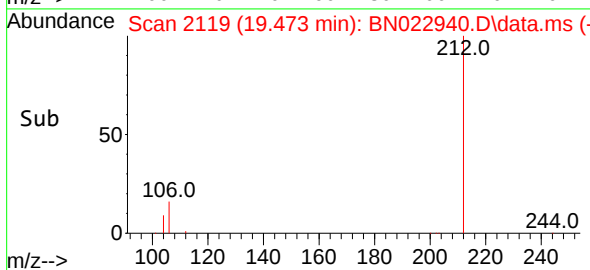
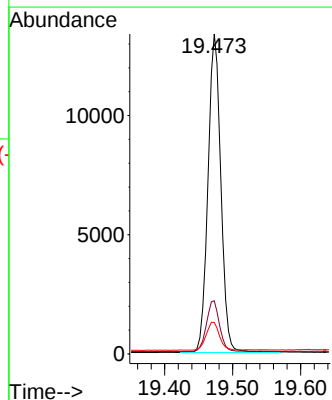
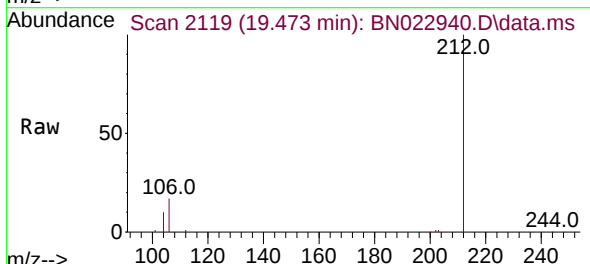
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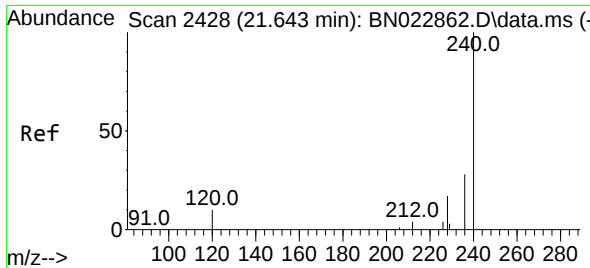
Tgt Ion:188 Resp: 20298
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.0 10.3 15.5#



#27
Fluoranthene-d10
Concen: 0.321 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022940.D
Acq: 29 Nov 2022 06:24

Tgt Ion:212 Resp: 17672
Ion Ratio Lower Upper
212 100
106 16.1 12.3 18.5
104 9.0 7.0 10.4

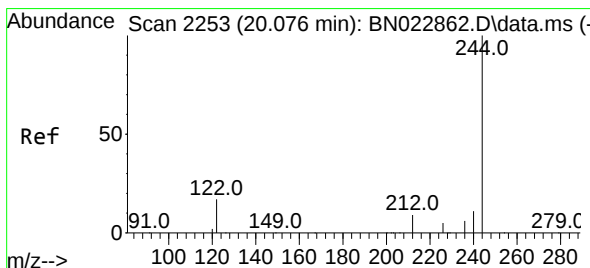
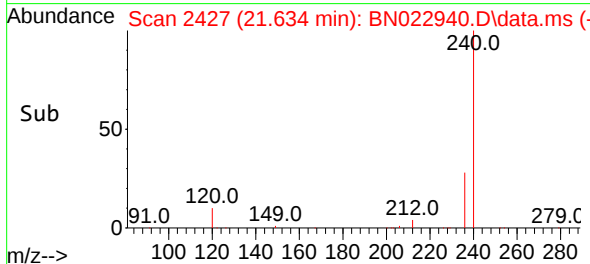
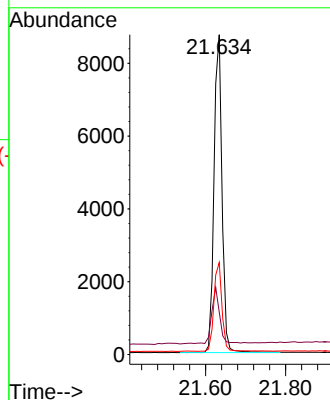
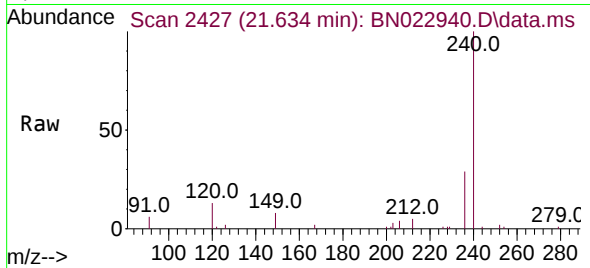




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BN022940.D
Acq: 29 Nov 2022 06:24

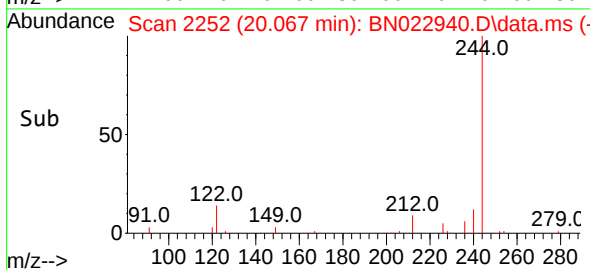
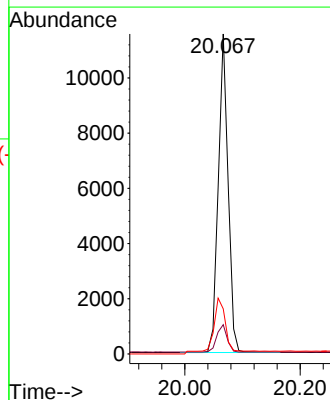
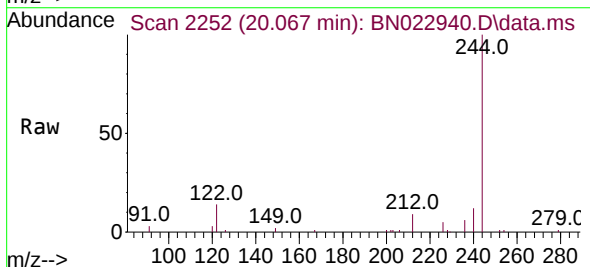
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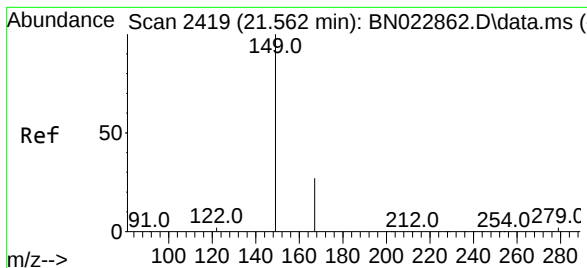
Tgt Ion:	240	Resp:	12194
Ion Ratio	Lower	Upper	
240	100		
120	13.3	9.2	13.8
236	28.8	22.6	34.0



#31
Terphenyl-d14
Concen: 0.437 ng
RT: 20.067 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BN022940.D
Acq: 29 Nov 2022 06:24

Tgt Ion:	244	Resp:	12527
Ion Ratio	Lower	Upper	
244	100		
212	9.1	7.9	11.9
122	14.1	13.9	20.9

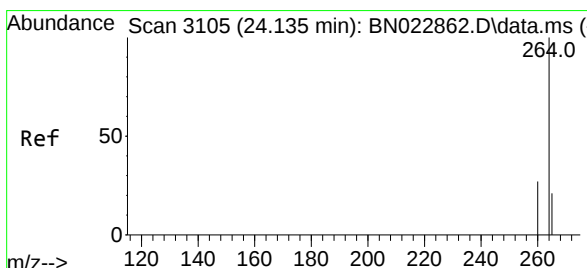
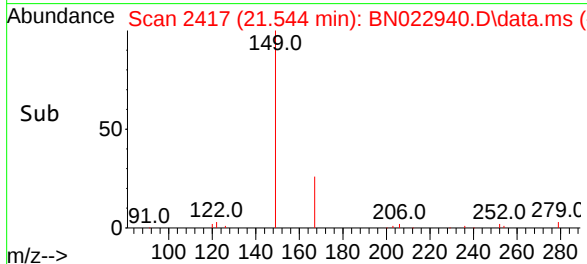
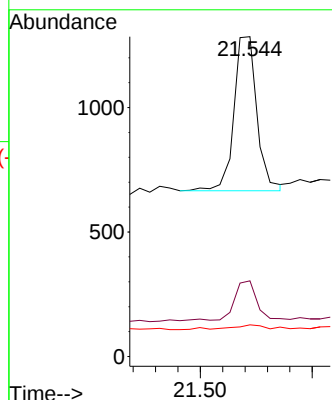
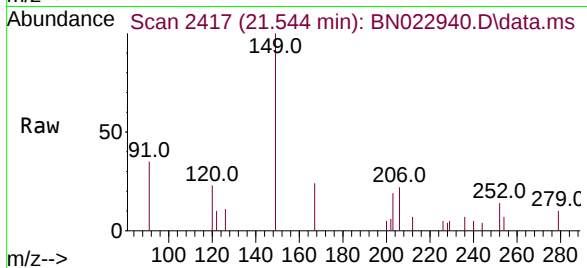




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.045 ng
 RT: 21.544 min Scan# 2417
 Delta R.T. -0.000 min
 Lab File: BN022940.D
 Acq: 29 Nov 2022 06:24

Instrument :
 BNA_N
 ClientSampleId :
 MW179D1-20221115

Tgt Ion:149 Resp: 882
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.3 31.9
 279 4.3 2.3 3.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.117 min Scan# 3099
 Delta R.T. -0.006 min
 Lab File: BN022940.D
 Acq: 29 Nov 2022 06:24

Tgt Ion:264 Resp: 8443
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.7 32.5
 265 66.3 31.0 46.4#

