

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022999.D
 Acq On : 01 Dec 2022 01:40
 Operator : CG/JU
 Sample : N5729-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20221116

Quant Time: Dec 01 02:30:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

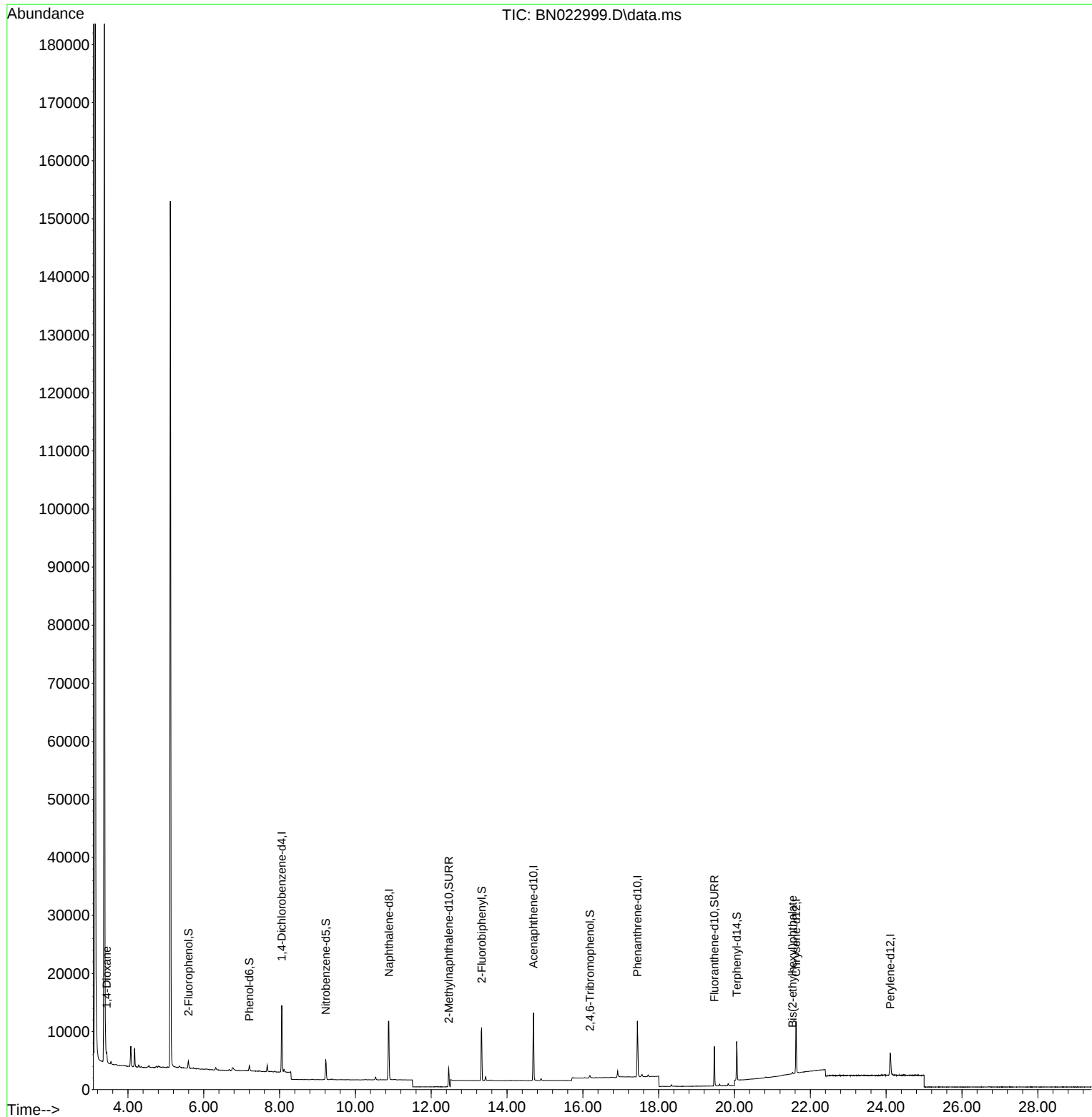
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5461	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	14207	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	6332	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12143	0.400	ng	0.00
29) Chrysene-d12	21.625	240	7645	0.400	ng	# 0.00
35) Perylene-d12	24.109	264	5784	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1012	0.071	ng	0.00
5) Phenol-d6	7.205	99	725	0.040	ng	0.00
8) Nitrobenzene-d5	9.217	82	2727	0.247	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	4853	0.157	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	261	0.085	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	8154	0.281	ng	0.00
27) Fluoranthene-d10	19.469	212	7051	0.214	ng	0.00
31) Terphenyl-d14	20.058	244	5570	0.310	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	687	0.099	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.527	149	441	0.036	ng	# 89

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

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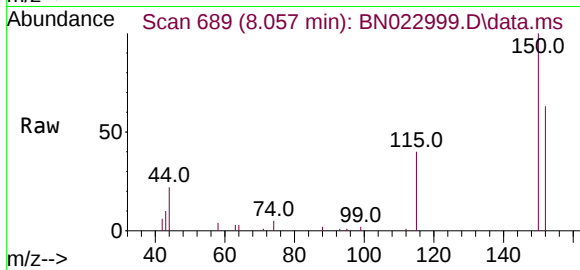
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration



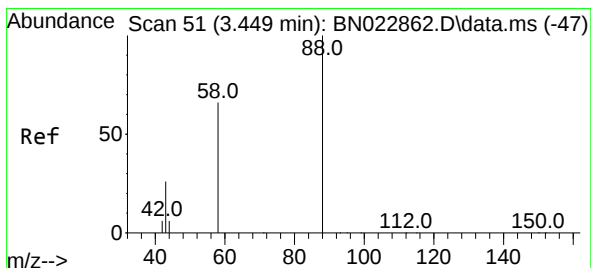
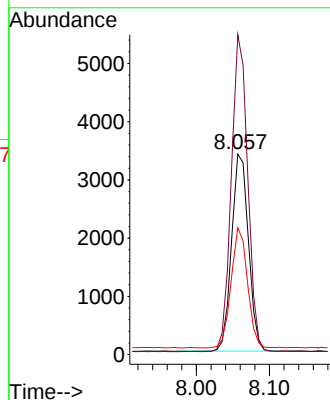
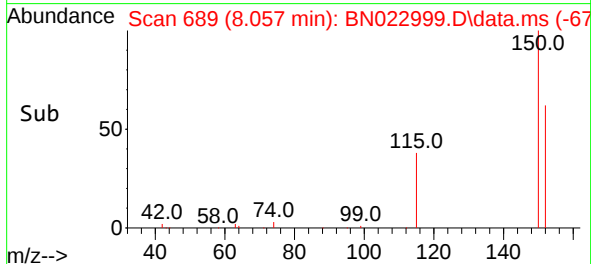


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 68
 Delta R.T. -0.007 min
 Lab File: BN022999.D
 Acq: 01 Dec 2022 01:40

Instrument :
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 ClientSampleId :
 RE103D3-20221116

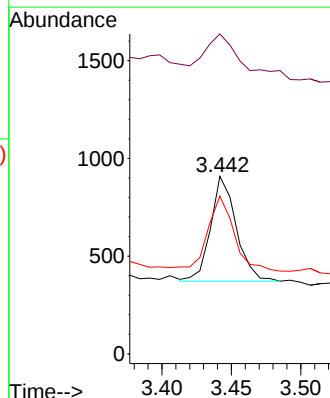
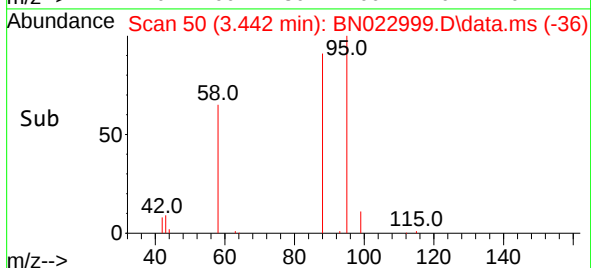
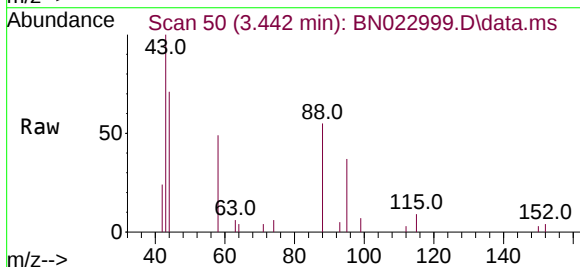


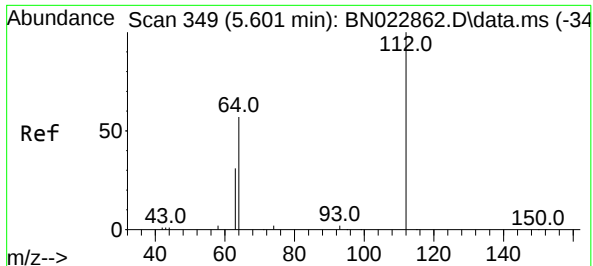
Tgt Ion:152 Resp: 5461
 Ion Ratio Lower Upper
 152 100
 150 159.6 121.2 181.8
 115 63.3 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.099 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022999.D
 Acq: 01 Dec 2022 01:40

Tgt Ion: 88 Resp: 687
 Ion Ratio Lower Upper
 88 100
 43 62.0 25.4 38.2#
 58 74.5 56.5 84.7

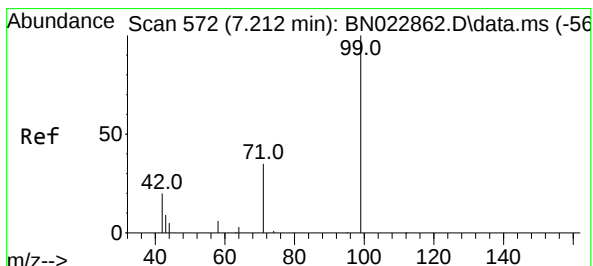
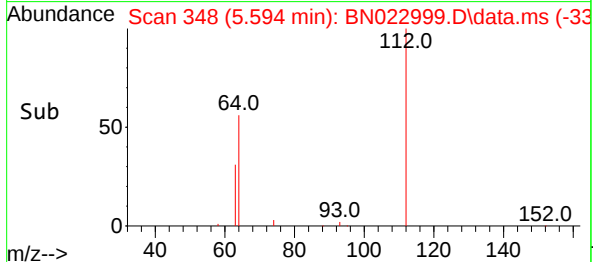
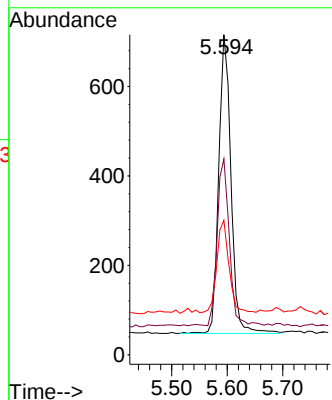
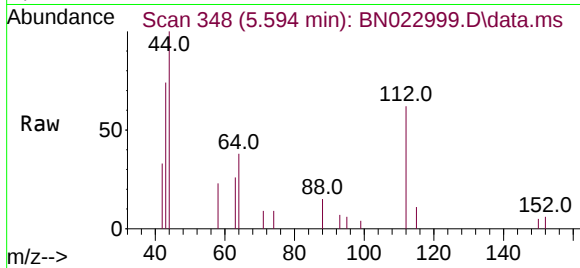




#4
2-Fluorophenol
Concen: 0.071 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN022999.D
Acq: 01 Dec 2022 01:40

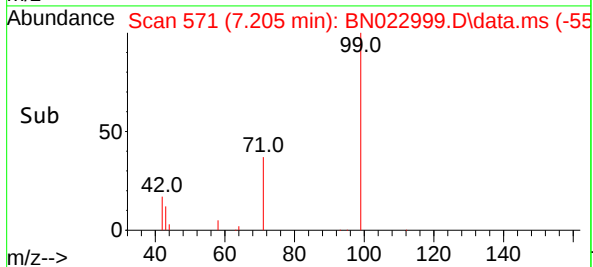
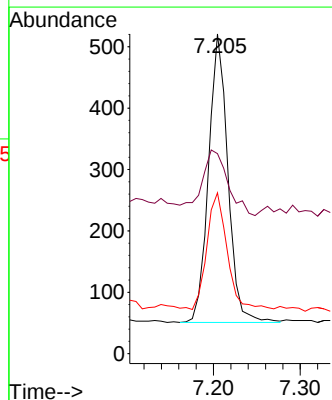
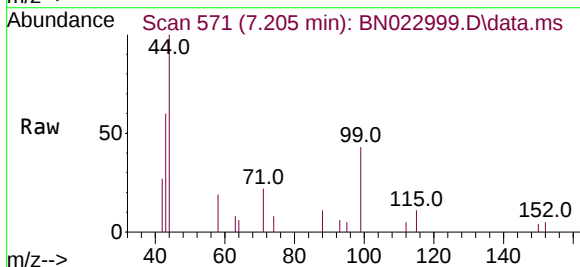
Instrument :
BNA_N
ClientSampleId :
RE103D3-20221116

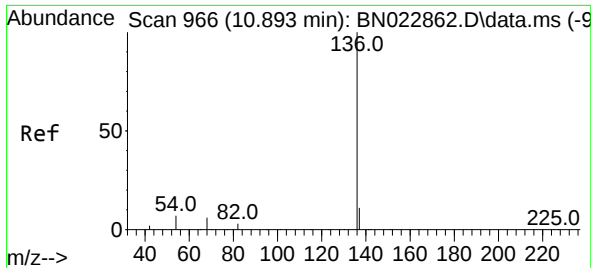
Tgt Ion:112 Resp: 1012
Ion Ratio Lower Upper
112 100
64 54.9 43.4 65.2
63 30.8 23.4 35.2



#5
Phenol-d6
Concen: 0.040 ng
RT: 7.205 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022999.D
Acq: 01 Dec 2022 01:40

Tgt Ion: 99 Resp: 725
Ion Ratio Lower Upper
99 100
42 31.2 16.0 24.0#
71 42.9 26.8 40.2#

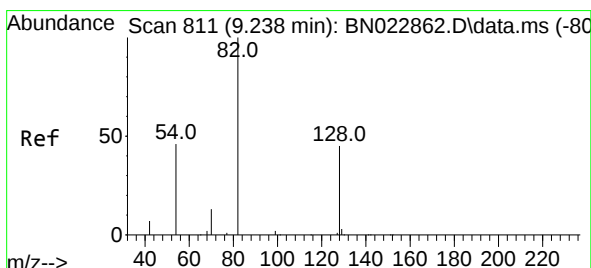
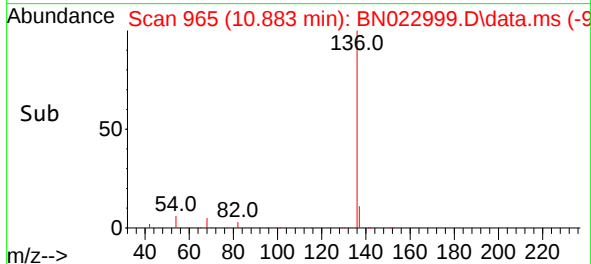
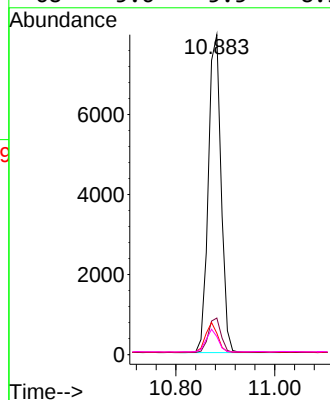
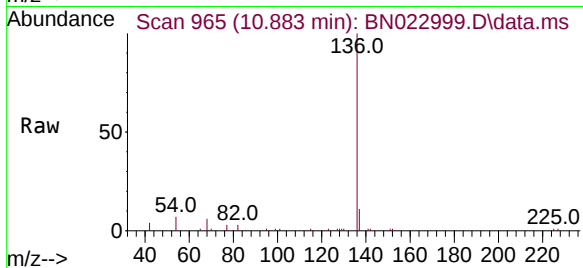




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022999.D
Acq: 01 Dec 2022 01:40

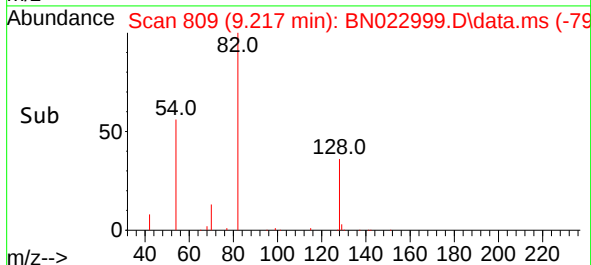
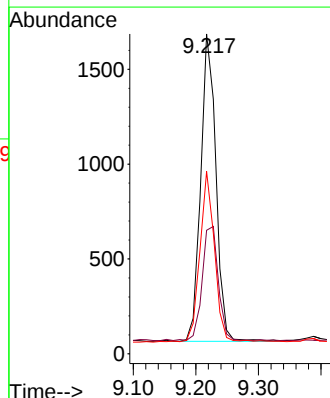
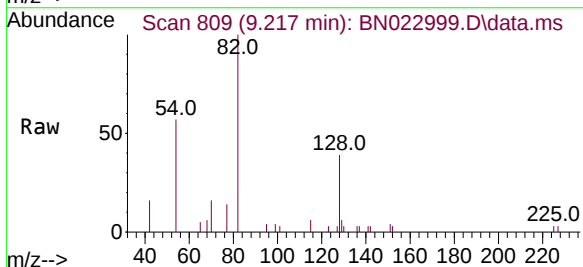
Instrument :
BNA_N
ClientSampleId :
RE103D3-20221116

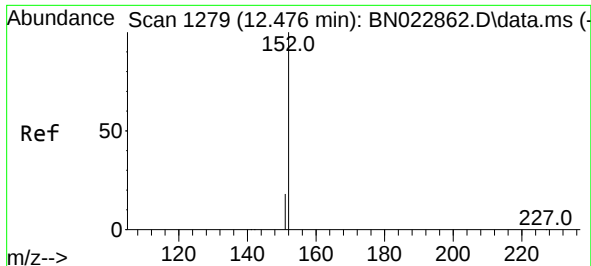
Tgt Ion:	136	Resp:	14207
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	6.7	6.6	9.8
68	5.6	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.247 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN022999.D
Acq: 01 Dec 2022 01:40

Tgt Ion:	82	Resp:	2727
Ion Ratio	Lower	Upper	
82	100		
128	38.6	36.6	54.8
54	57.0	38.5	57.7

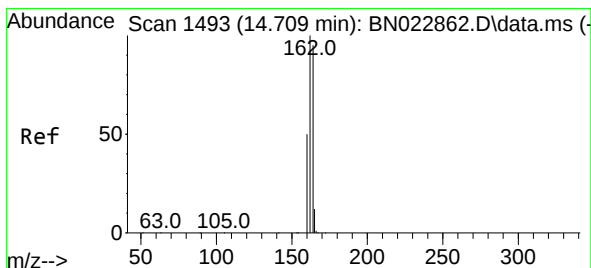
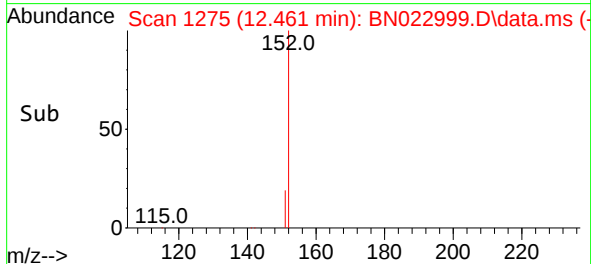
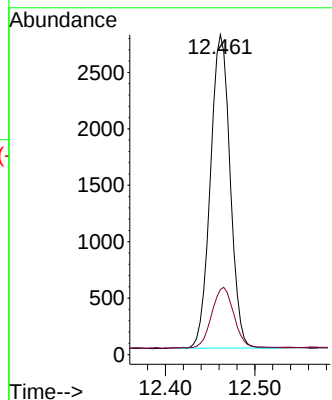
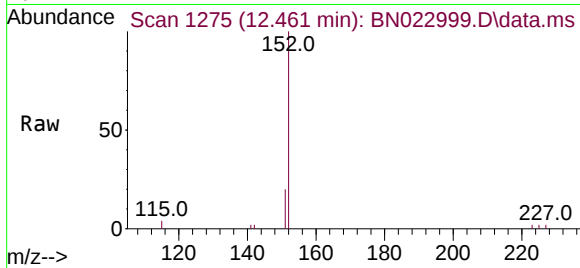




#11
2-Methylnaphthalene-d10
Concen: 0.157 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN022999.D
Acq: 01 Dec 2022 01:40

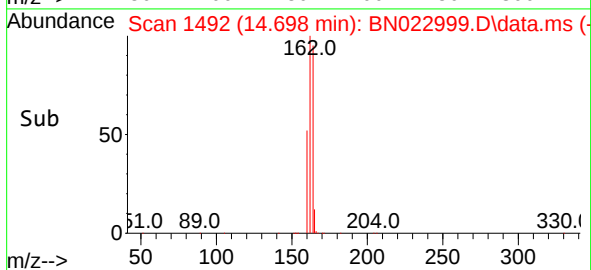
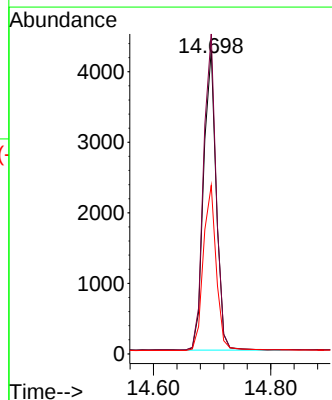
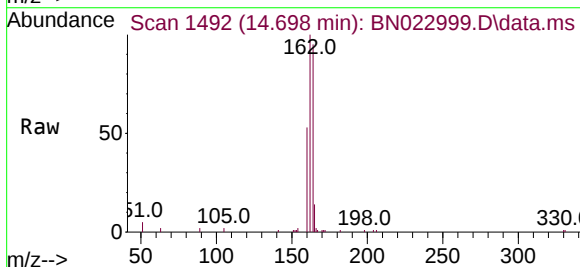
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ClientSampleId :
RE103D3-20221116

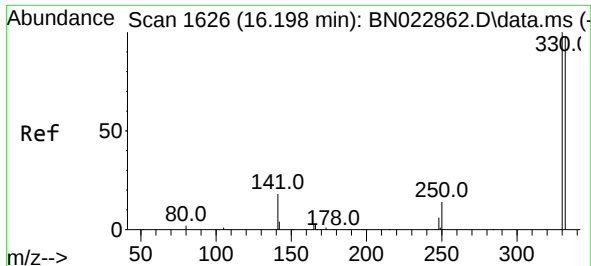
Tgt Ion:152 Resp: 4853
Ion Ratio Lower Upper
152 100
151 22.0 18.6 27.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022999.D
Acq: 01 Dec 2022 01:40

Tgt Ion:164 Resp: 6332
Ion Ratio Lower Upper
164 100
162 105.4 84.2 126.4
160 55.5 42.5 63.7

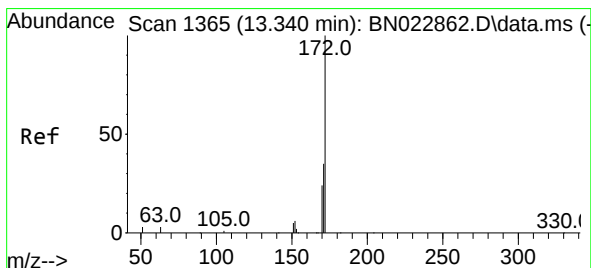
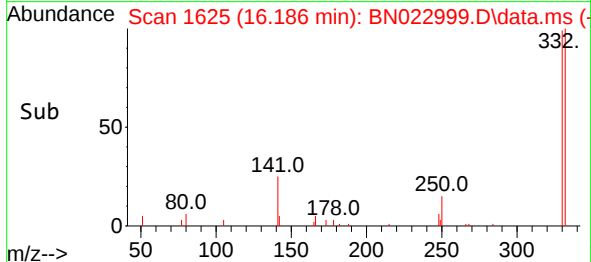
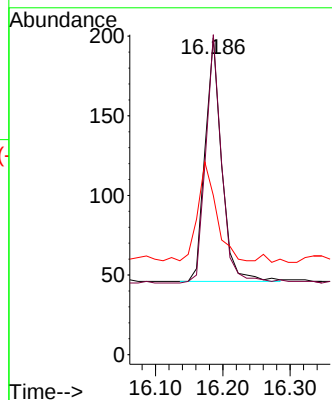
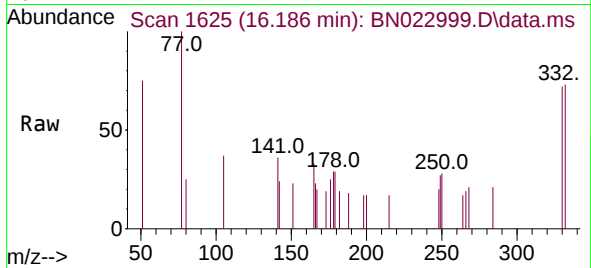




#14
2,4,6-Tribromophenol
Concen: 0.085 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022999.D
Acq: 01 Dec 2022 01:40

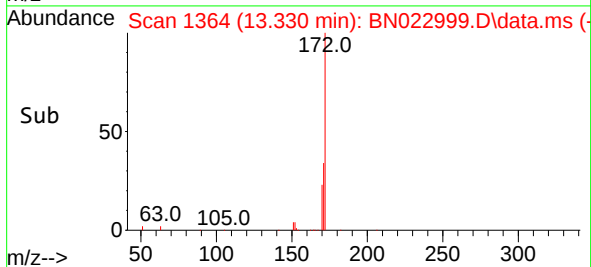
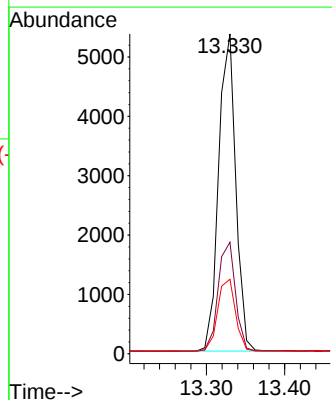
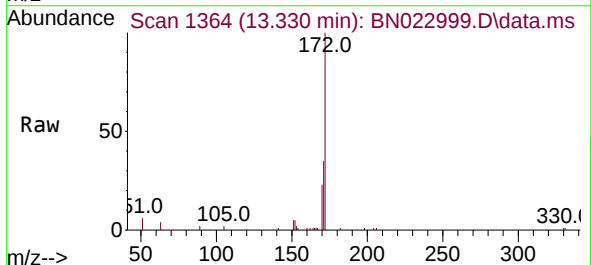
Instrument :
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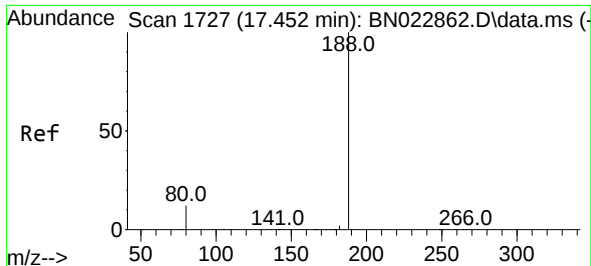
Tgt Ion:	330	Resp:	261
Ion Ratio	Lower	Upper	
330	100		
332	97.7	76.5	114.7
141	46.4	32.6	48.8



#15
2-Fluorobiphenyl
Concen: 0.281 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022999.D
Acq: 01 Dec 2022 01:40

Tgt Ion:	172	Resp:	8154
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.2	42.4
170	23.3	19.3	28.9

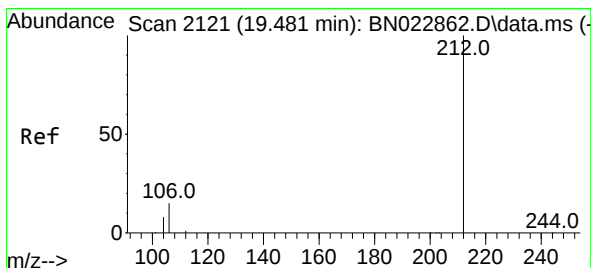
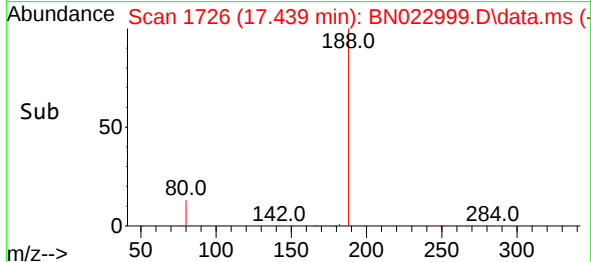
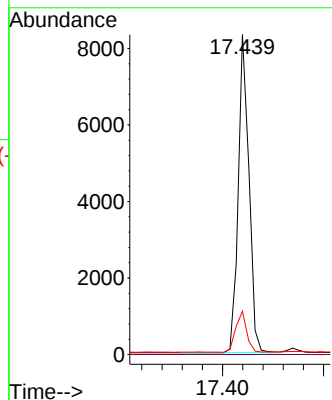
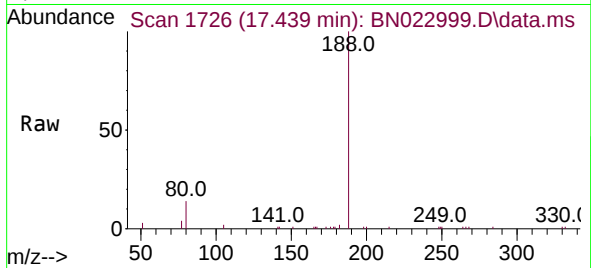




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 111
Delta R.T. 0.000 min
Lab File: BN022999.D
Acq: 01 Dec 2022 01:40

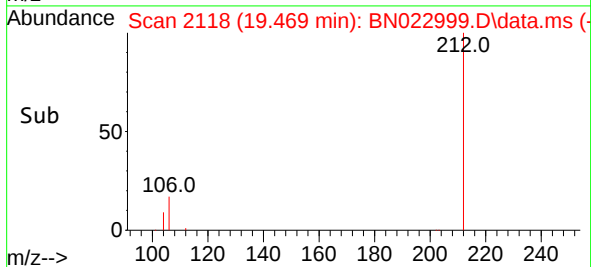
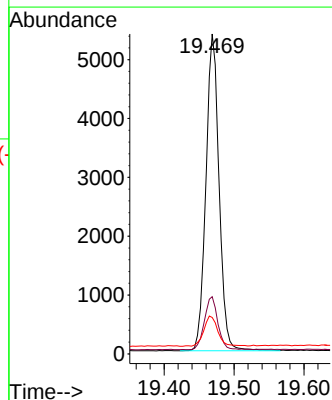
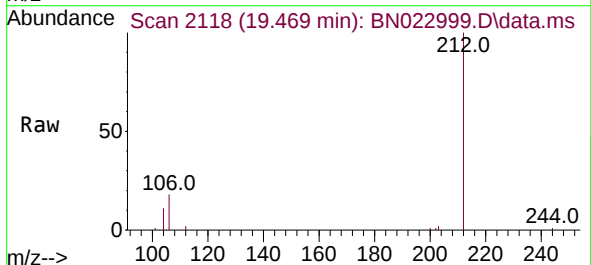
Instrument :
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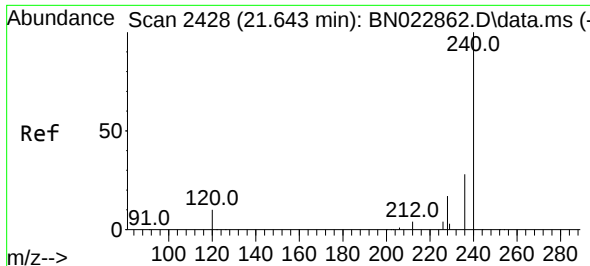
Tgt Ion:188 Resp: 12143
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 10.3 15.5



#27
Fluoranthene-d10
Concen: 0.214 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022999.D
Acq: 01 Dec 2022 01:40

Tgt Ion:212 Resp: 7051
Ion Ratio Lower Upper
212 100
106 17.0 12.3 18.5
104 10.2 7.0 10.4

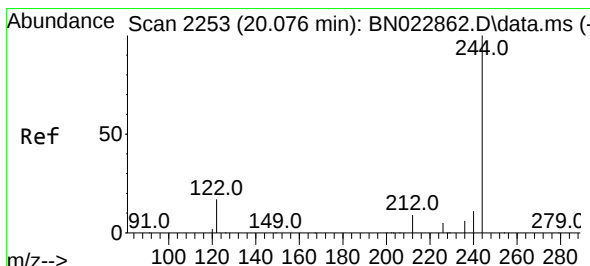
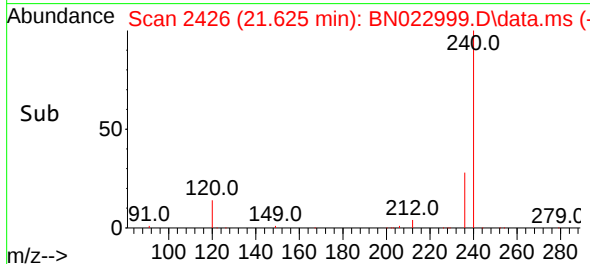
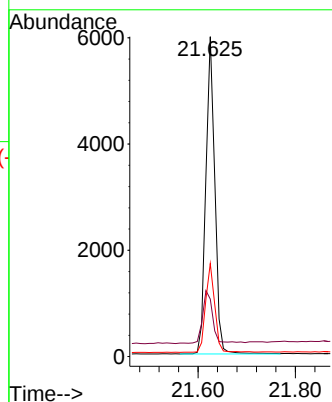
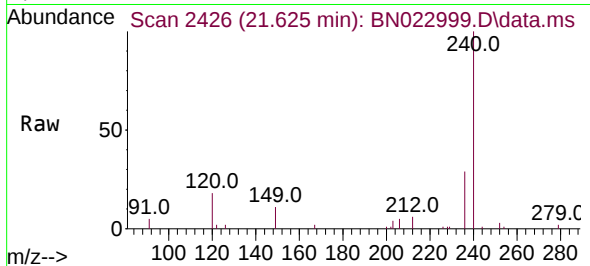




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN022999.D
Acq: 01 Dec 2022 01:40

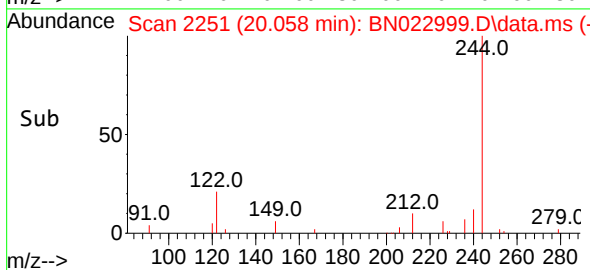
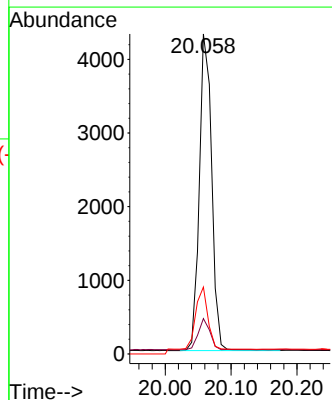
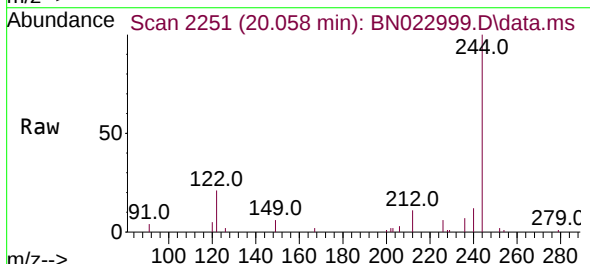
Instrument :
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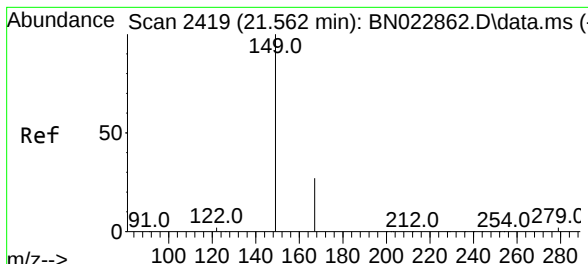
Tgt Ion:240 Resp: 7645
Ion Ratio Lower Upper
240 100
120 18.0 9.2 13.8#
236 29.1 22.6 34.0



#31
Terphenyl-d14
Concen: 0.310 ng
RT: 20.058 min Scan# 2251
Delta R.T. -0.004 min
Lab File: BN022999.D
Acq: 01 Dec 2022 01:40

Tgt Ion:244 Resp: 5570
Ion Ratio Lower Upper
244 100
212 11.0 7.9 11.9
122 20.9 13.9 20.9

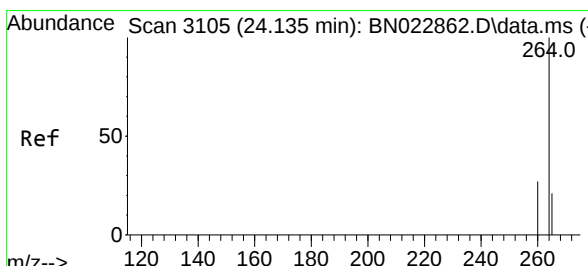
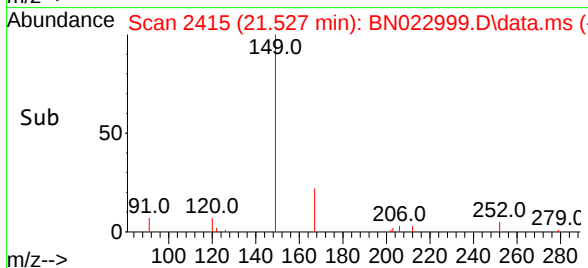
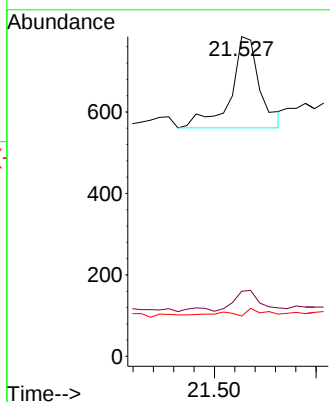
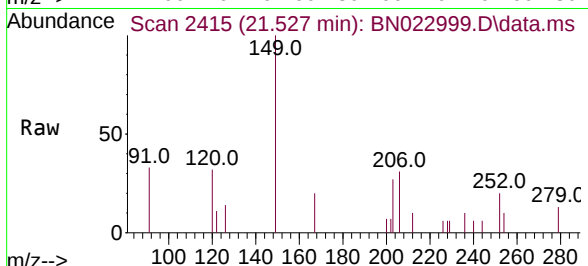




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.036 ng
RT: 21.527 min Scan# 2415
Delta R.T. -0.013 min
Lab File: BN022999.D
Acq: 01 Dec 2022 01:40

Instrument :
BNA_N
ClientSampleId :
RE103D3-20221116

Tgt Ion:149 Resp: 441
Ion Ratio Lower Upper
149 100
167 20.9 21.3 31.9#
279 6.1 2.3 3.5#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.109 min Scan# 3096
Delta R.T. -0.004 min
Lab File: BN022999.D
Acq: 01 Dec 2022 01:40

Tgt Ion:264 Resp: 5784
Ion Ratio Lower Upper
264 100
260 27.9 21.7 32.5
265 74.7 31.0 46.4#

