

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN023002.D
 Acq On : 01 Dec 2022 03:31
 Operator : CG/JU
 Sample : N5756-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20221120

Quant Time: Dec 01 04:03:33 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

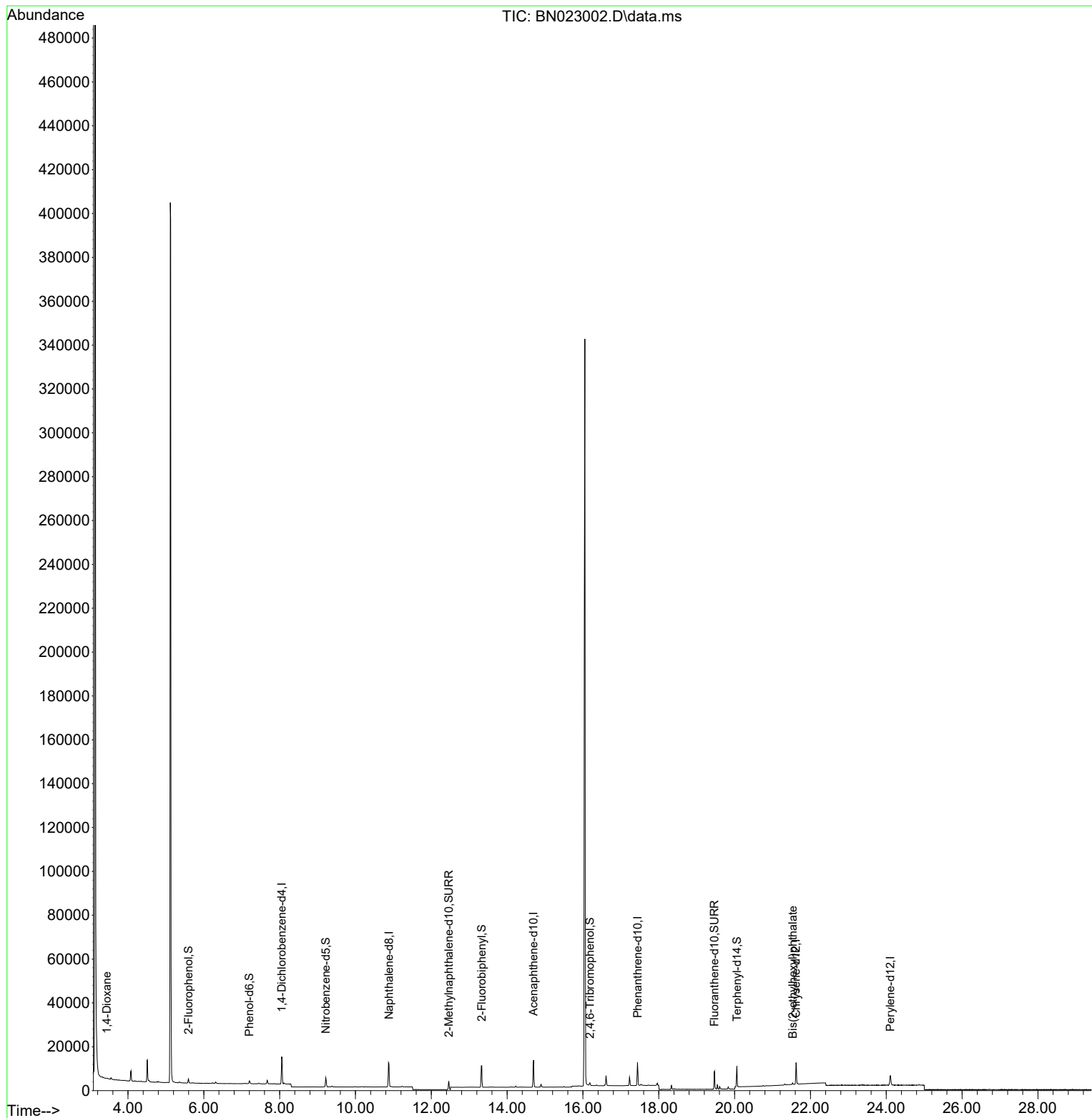
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5819	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	15085	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	6680	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12928	0.400	ng	0.00
29) Chrysene-d12	21.620	240	8780	0.400	ng	# 0.00
35) Perylene-d12	24.107	264	6646	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1440	0.095	ng	0.00
5) Phenol-d6	7.204	99	1097	0.057	ng	0.00
8) Nitrobenzene-d5	9.217	82	3173	0.271	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	6066	0.185	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	706	0.219	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	9137	0.299	ng	0.00
27) Fluoranthene-d10	19.469	212	8367	0.238	ng	0.00
31) Terphenyl-d14	20.062	244	7977	0.387	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	158	0.021	ng	# 70
34) Bis(2-ethylhexyl)phtha...	21.531	149	892	0.063	ng	# 95

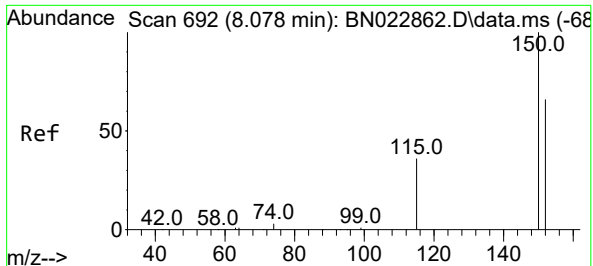
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 01 04:03:33 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration

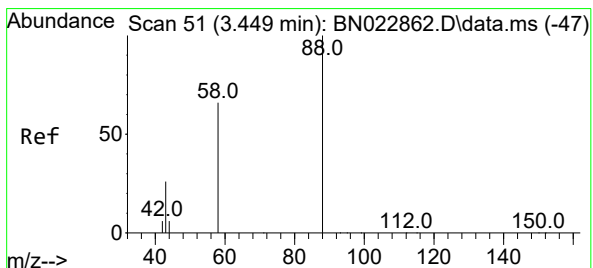
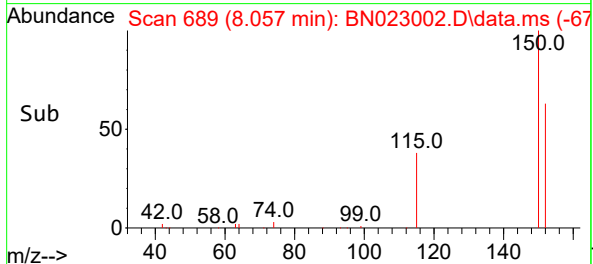
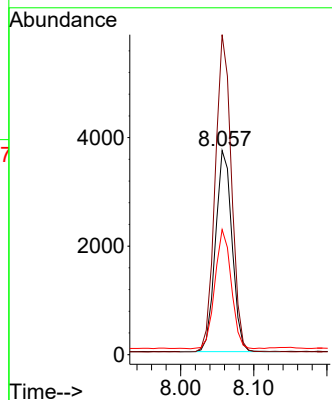
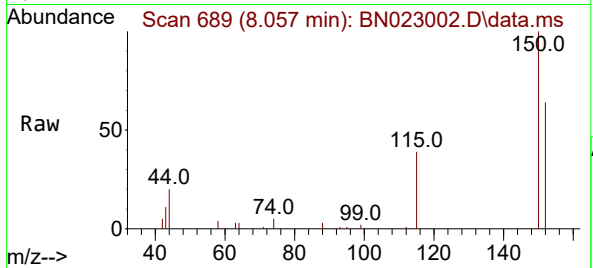




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN023002.D
 Acq: 01 Dec 2022 03:31

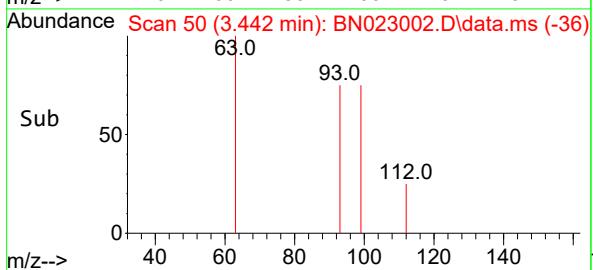
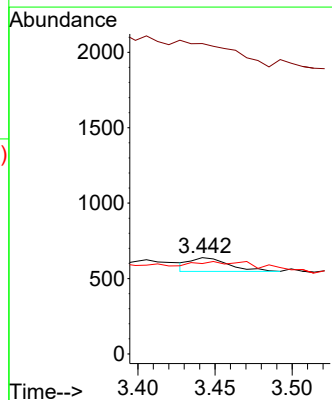
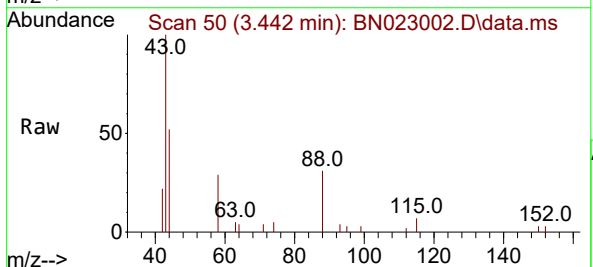
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20221120

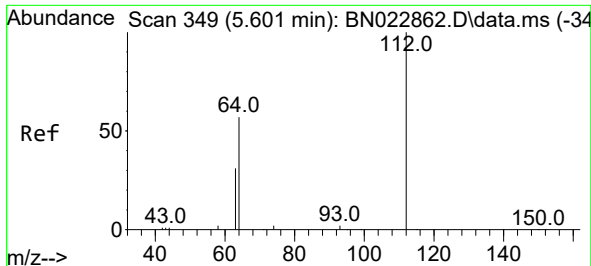
Tgt Ion:152 Resp: 5819
 Ion Ratio Lower Upper
 152 100
 150 156.8 121.2 181.8
 115 61.3 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.021 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN023002.D
 Acq: 01 Dec 2022 03:31

Tgt Ion: 88 Resp: 158
 Ion Ratio Lower Upper
 88 100
 43 0.0 25.4 38.2#
 58 56.3 56.5 84.7#

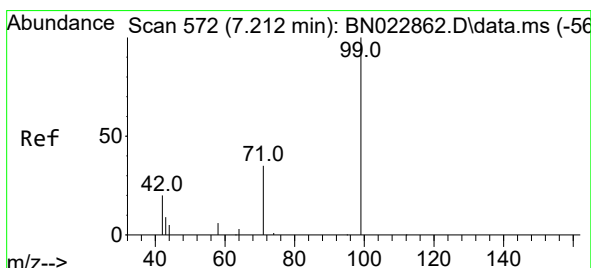
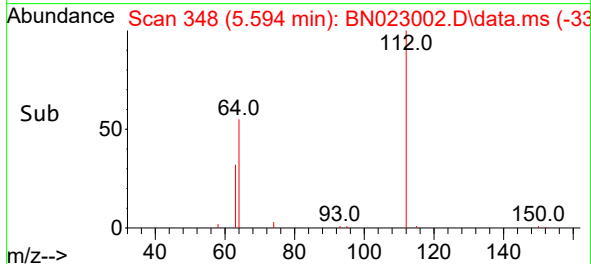
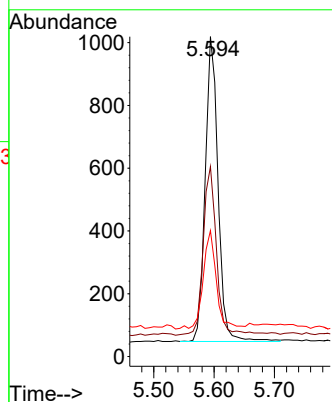
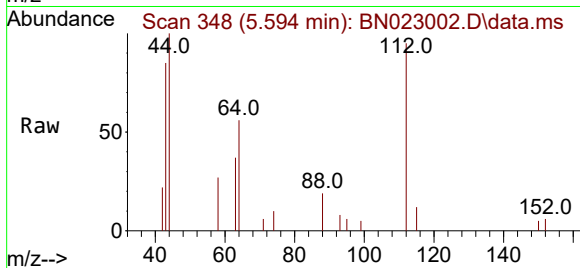




#4
2-Fluorophenol
Concen: 0.095 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

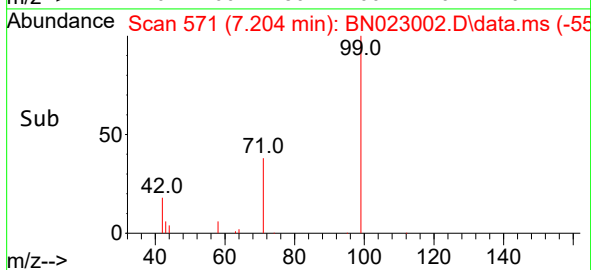
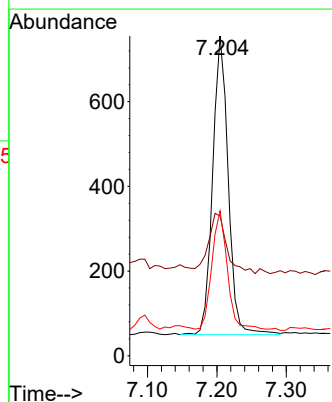
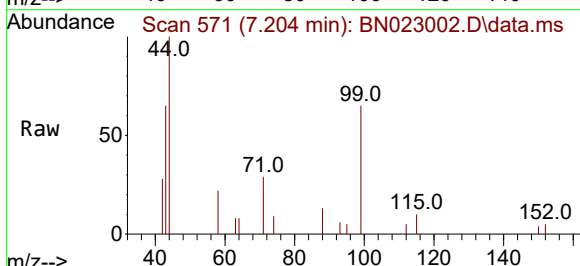
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20221120

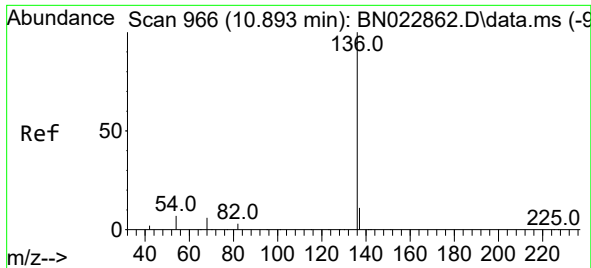
Tgt Ion:112 Resp: 1440
Ion Ratio Lower Upper
112 100
64 57.7 43.4 65.2
63 33.2 23.4 35.2



#5
Phenol-d6
Concen: 0.057 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

Tgt Ion: 99 Resp: 1097
Ion Ratio Lower Upper
99 100
42 23.5 16.0 24.0
71 40.8 26.8 40.2#

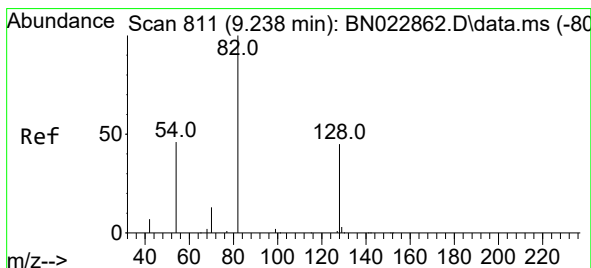
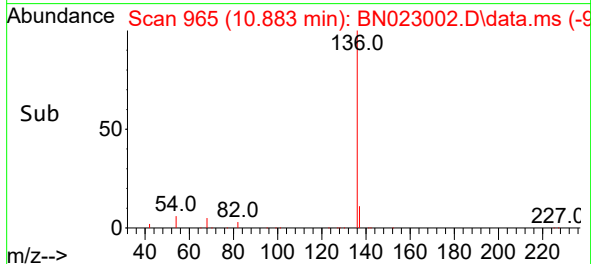
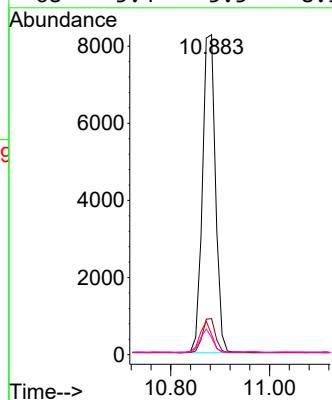
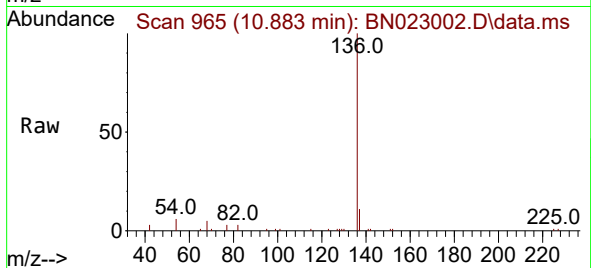




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

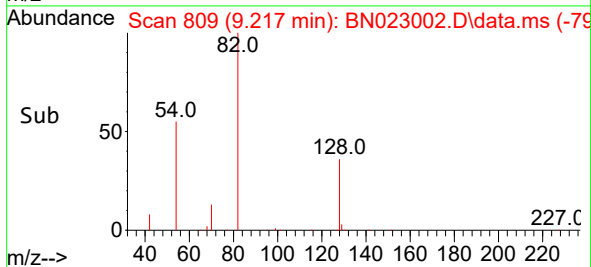
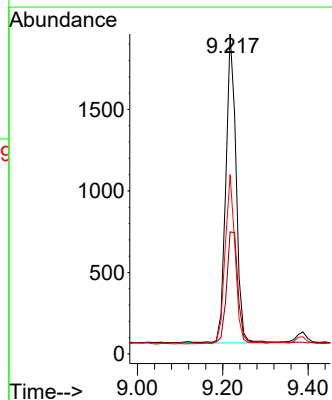
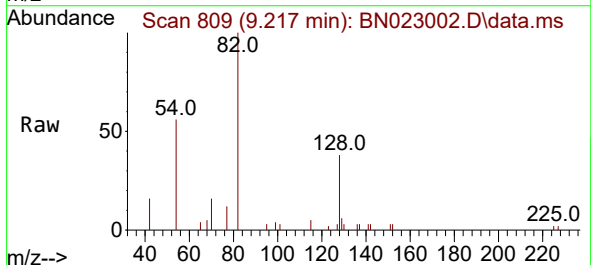
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20221120

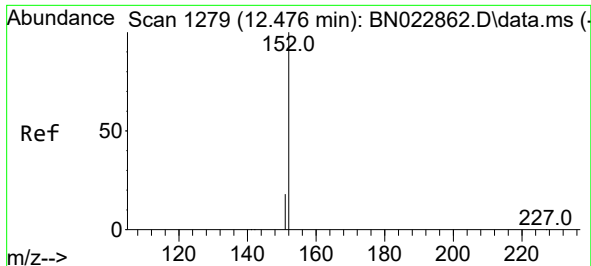
Tgt Ion:	136	Resp:	15085
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	6.3	6.6	9.8#
68	5.4	5.5	8.3#



#8
Nitrobenzene-d5
Concen: 0.271 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

Tgt Ion:	82	Resp:	3173
Ion Ratio	Lower	Upper	
82	100		
128	38.2	36.6	54.8
54	56.0	38.5	57.7

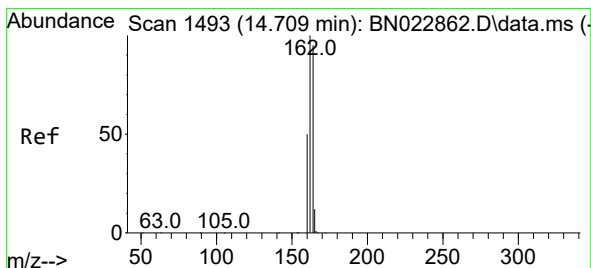
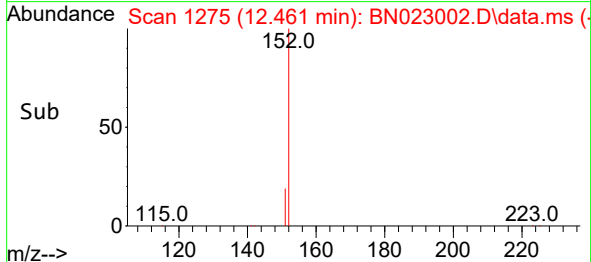
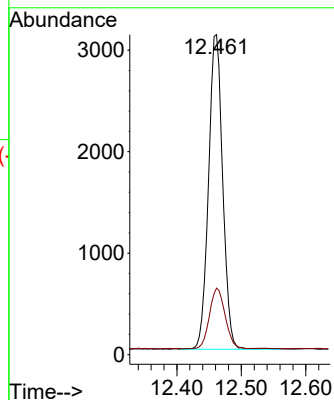
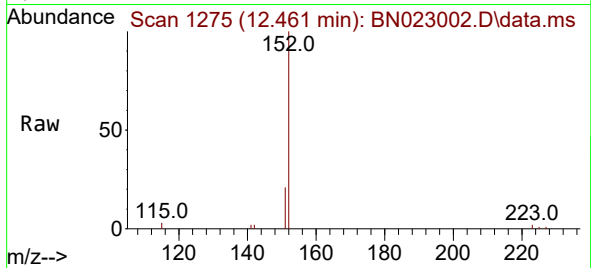




#11
2-Methylnaphthalene-d10
Concen: 0.185 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

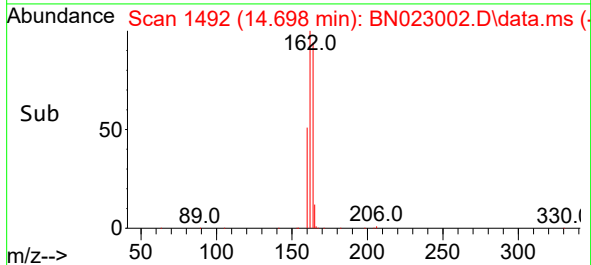
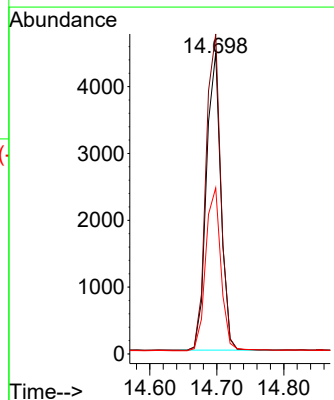
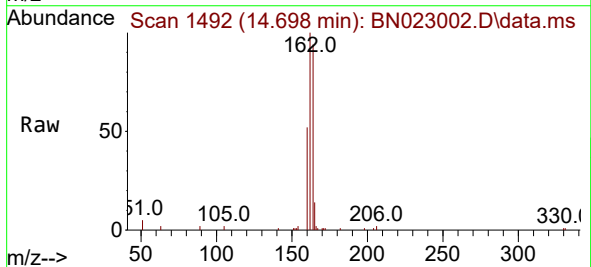
Instrument :
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ClientSampleId :
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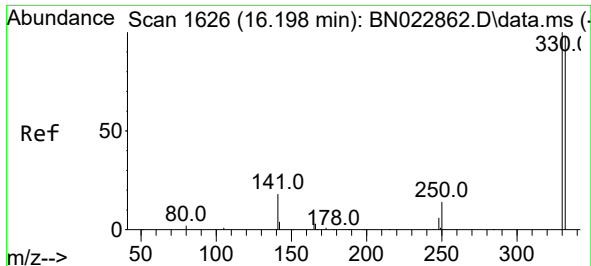
Tgt Ion:152 Resp: 6066
Ion Ratio Lower Upper
152 100
151 17.9 18.6 27.8#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

Tgt Ion:164 Resp: 6680
Ion Ratio Lower Upper
164 100
162 106.2 84.2 126.4
160 55.1 42.5 63.7

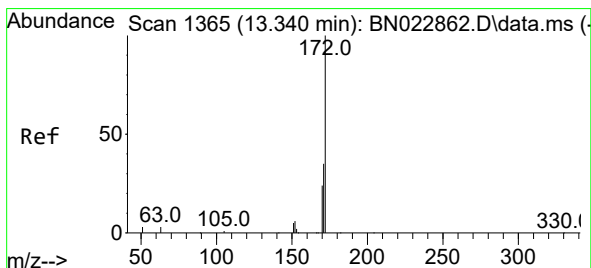
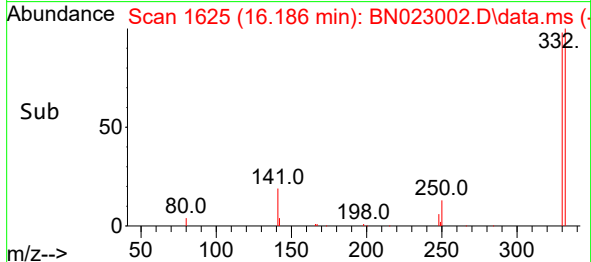
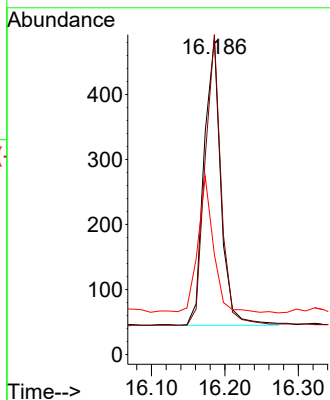
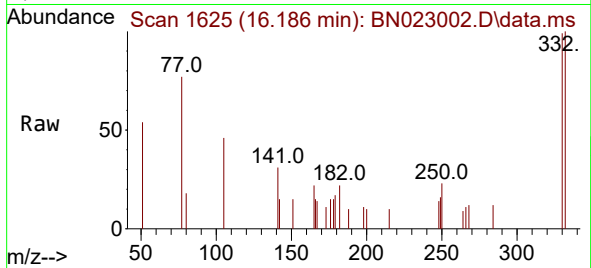




#14
2,4,6-Tribromophenol
Concen: 0.219 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

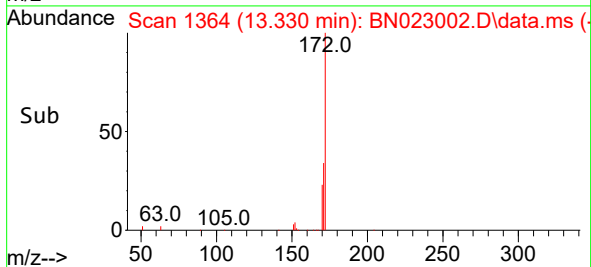
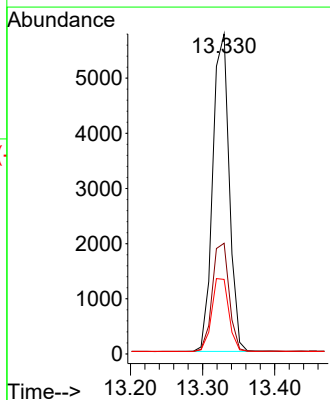
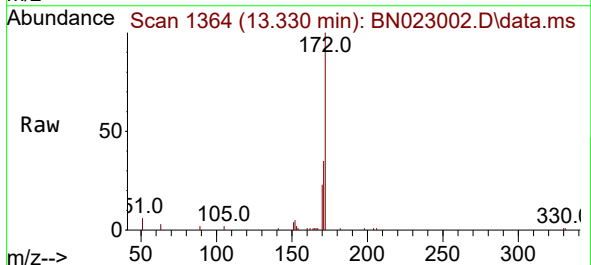
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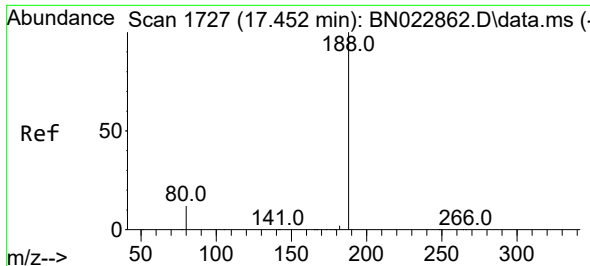
Tgt Ion:330 Resp: 706
Ion Ratio Lower Upper
330 100
332 96.2 76.5 114.7
141 44.9 32.6 48.8



#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

Tgt Ion:172 Resp: 9137
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.4
170 23.3 19.3 28.9

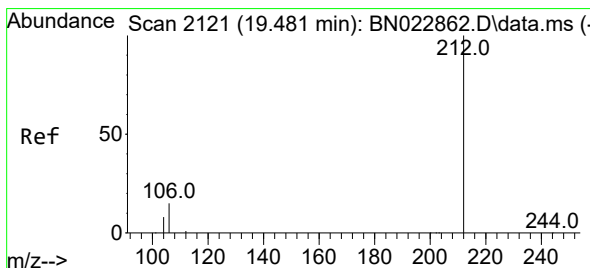
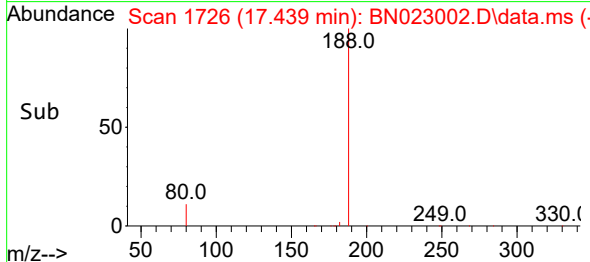
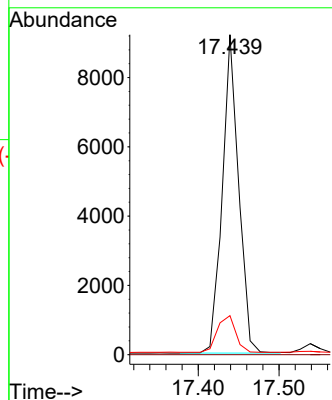
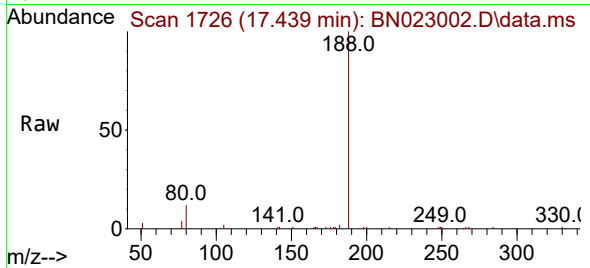




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

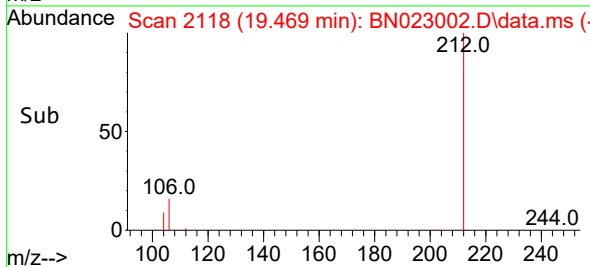
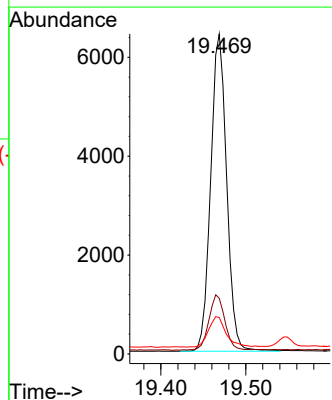
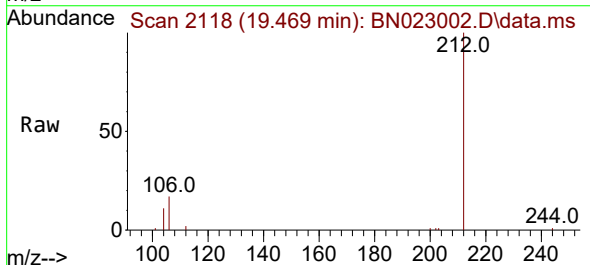
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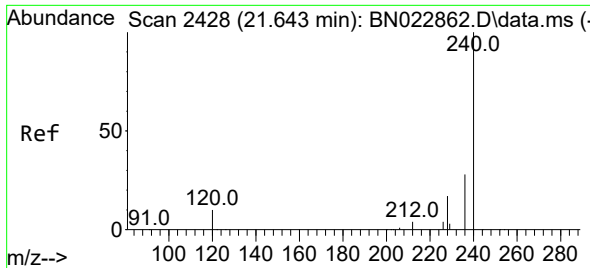
Tgt Ion:188 Resp: 12928
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 10.3 15.5



#27
Fluoranthene-d10
Concen: 0.238 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

Tgt Ion:212 Resp: 8367
Ion Ratio Lower Upper
212 100
106 17.5 12.3 18.5
104 10.6 7.0 10.4#

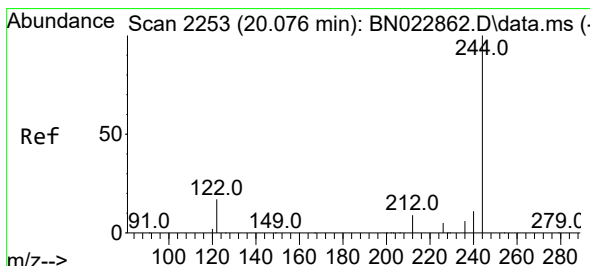
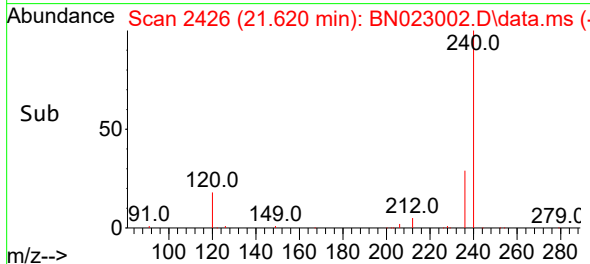
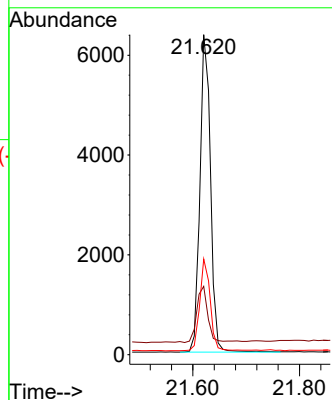
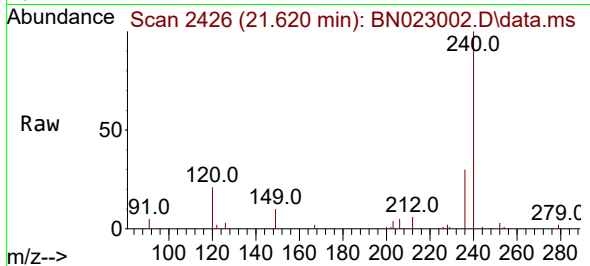




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.620 min Scan# 2428
Delta R.T. -0.009 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

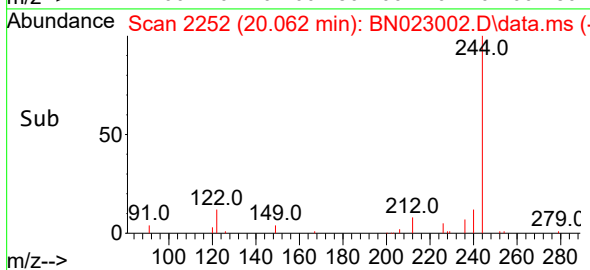
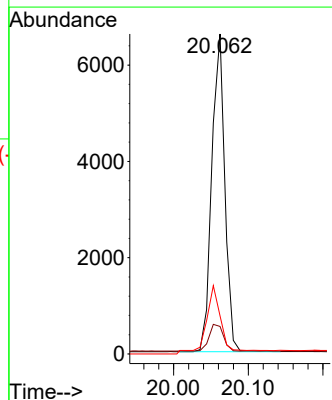
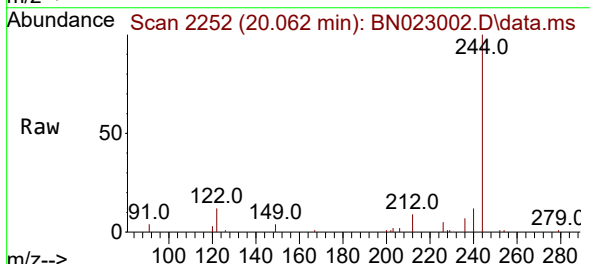
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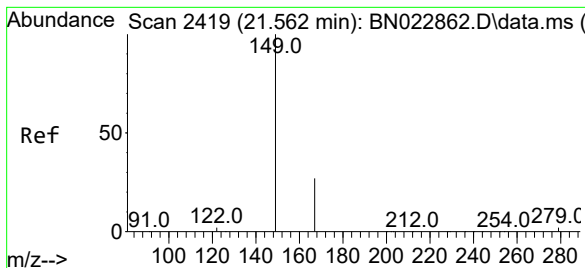
Tgt Ion:240 Resp: 8780
Ion Ratio Lower Upper
240 100
120 21.4 9.2 13.8#
236 29.9 22.6 34.0



#31
Terphenyl-d14
Concen: 0.387 ng
RT: 20.062 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

Tgt Ion:244 Resp: 7977
Ion Ratio Lower Upper
244 100
212 8.6 7.9 11.9
122 11.9 13.9 20.9#

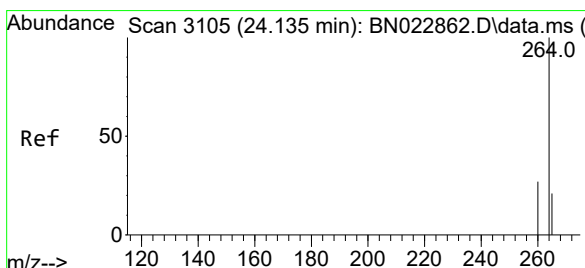
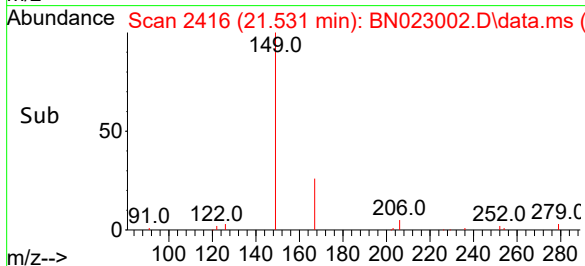
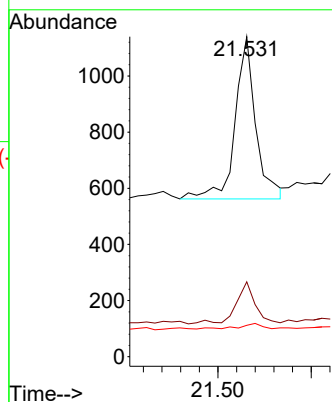
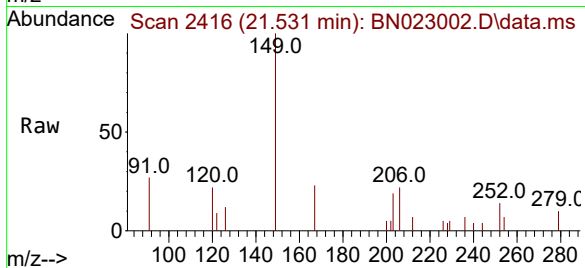




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 21.531 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20221120

Tgt Ion:149 Resp: 892
Ion Ratio Lower Upper
149 100
167 24.0 21.3 31.9
279 3.8 2.3 3.5#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.107 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

Tgt Ion:264 Resp: 6646
Ion Ratio Lower Upper
264 100
260 27.6 21.7 32.5
265 68.4 31.0 46.4#

