

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027644.D
 Acq On : 13 Sep 2023 14:26
 Operator : MA/JU
 Sample : 04287-07DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-090123-3VDL

Quant Time: Sep 13 15:31:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

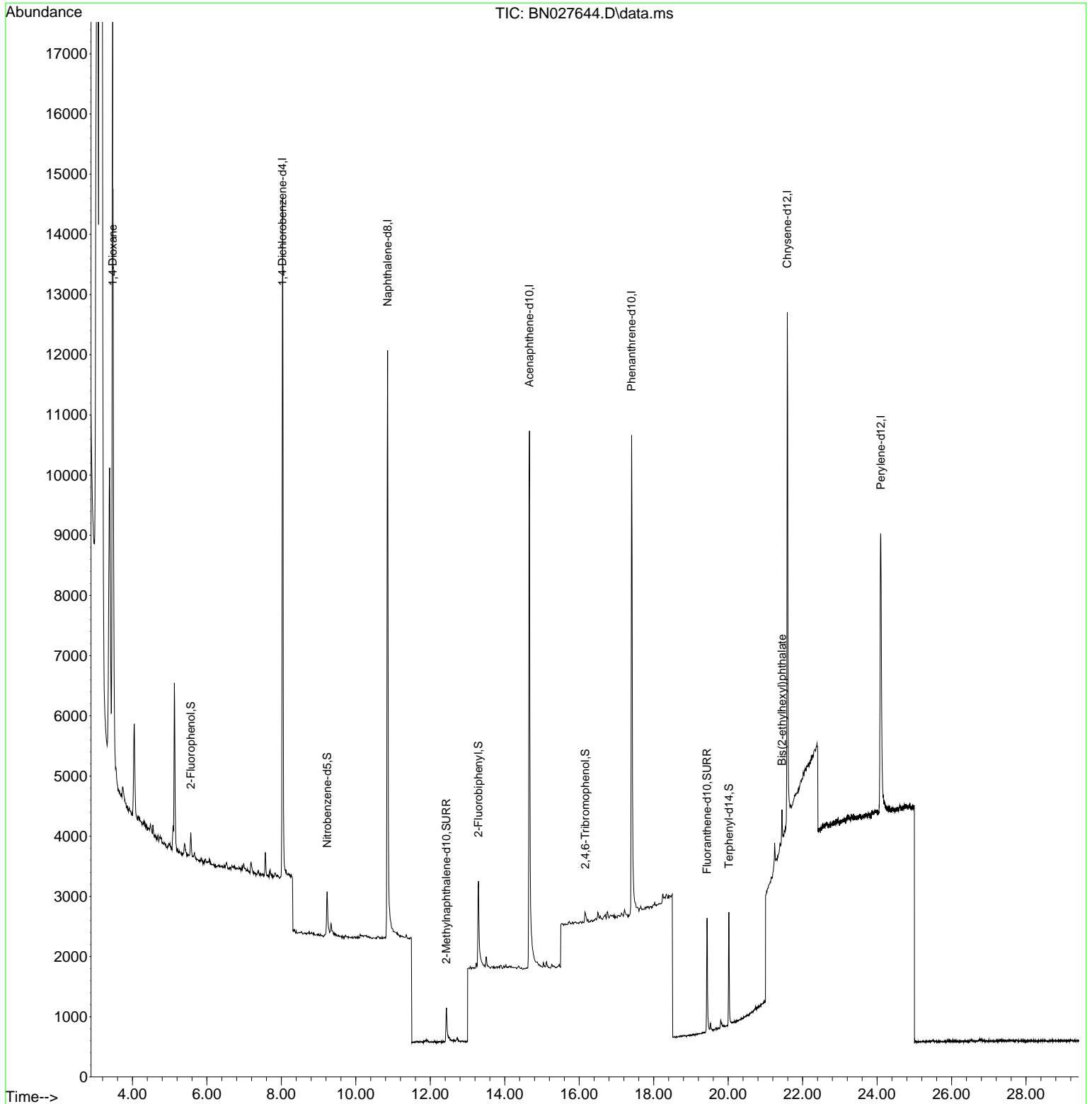
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.030	152	6215	0.400	ng	0.00	
7) Naphthalene-d8	10.853	136	15340	0.400	ng	0.00	
13) Acenaphthene-d10	14.662	164	6977	0.400	ng	0.00	
19) Phenanthrene-d10	17.405	188	13730	0.400	ng	0.00	
29) Chrysene-d12	21.587	240	9575	0.400	ng	0.00	
35) Perylene-d12	24.098	264	8895	0.400	ng	0.00	#
System Monitoring Compounds							
4) 2-Fluorophenol	5.567	112	407	0.025	ng	0.00	
5) Phenol-d6	7.185	99	250	0.013	ng	0.00	
8) Nitrobenzene-d5	9.230	82	863	0.077	ng	0.00	
11) 2-Methylnaphthalene-d10	12.434	152	1266	0.056	ng	0.00	
14) 2,4,6-Tribromophenol	16.164	330	139	0.054	ng	0.01	
15) 2-Fluorobiphenyl	13.293	172	2022	0.076	ng	0.00	
27) Fluoranthene-d10	19.435	212	2391	0.070	ng	0.00	
31) Terphenyl-d14	20.020	244	2132	0.111	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.473	88	13530	1.783	ng	95	
34) Bis(2-ethylhexyl)phtha...	21.444	149	555	0.035	ng	84	#

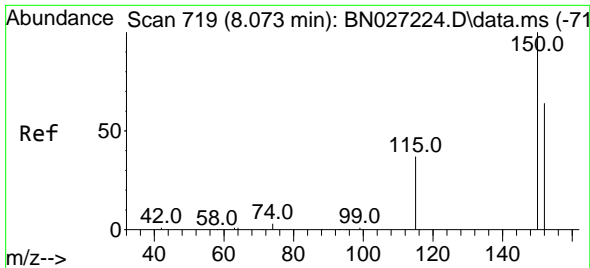
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027644.D
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 Sample : 04287-07DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 MW-10B-42.5-090123-3VDL

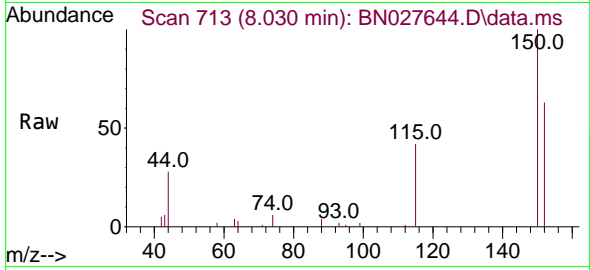
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
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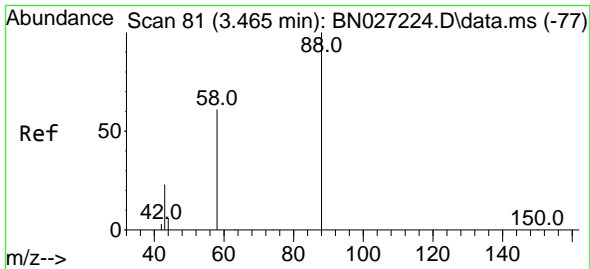
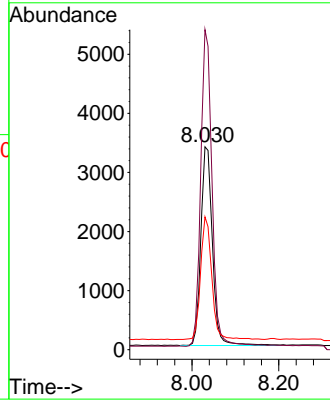
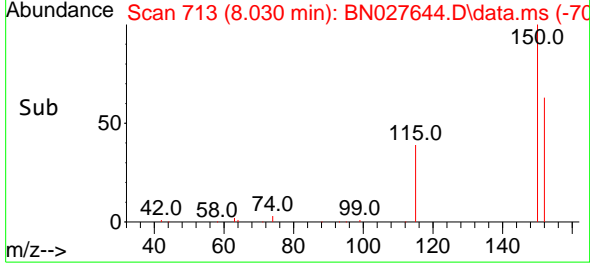


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

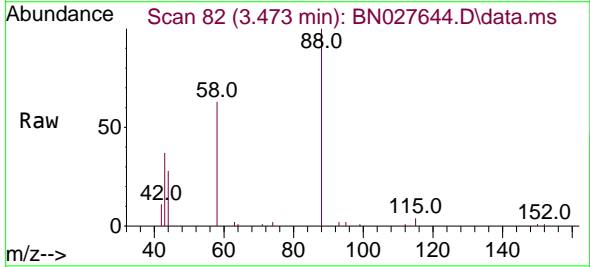
Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-090123-3VDL



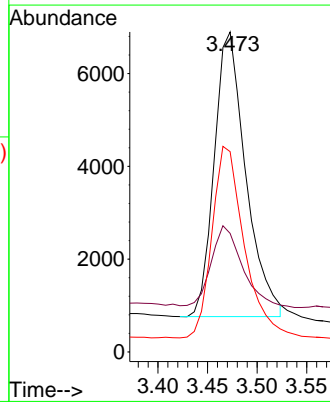
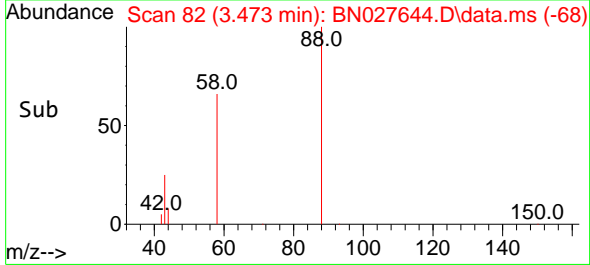
Tgt Ion:152 Resp: 6215
 Ion Ratio Lower Upper
 152 100
 150 157.8 122.7 184.1
 115 65.5 48.6 73.0

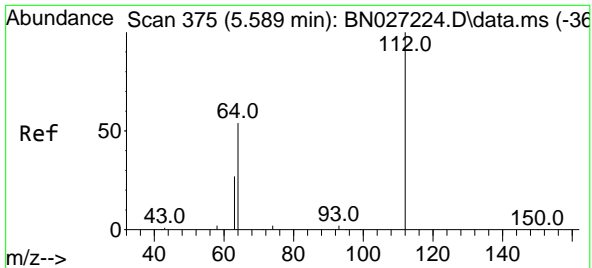


#2
 1,4-Dioxane
 Concen: 1.783 ng
 RT: 3.473 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26



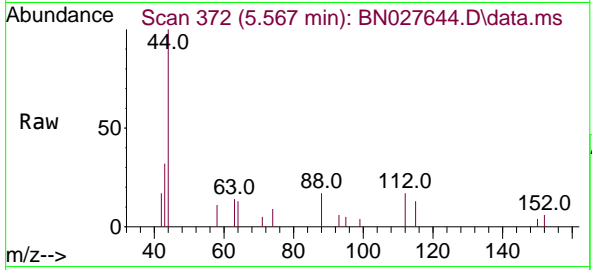
Tgt Ion: 88 Resp: 13530
 Ion Ratio Lower Upper
 88 100
 43 27.1 19.1 28.7
 58 68.5 52.2 78.2





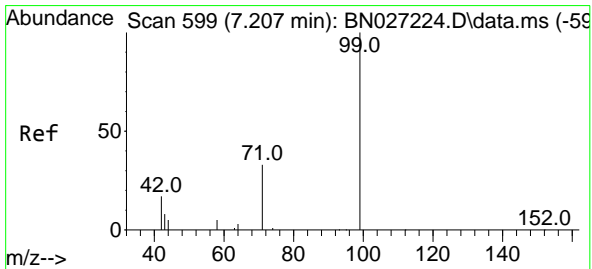
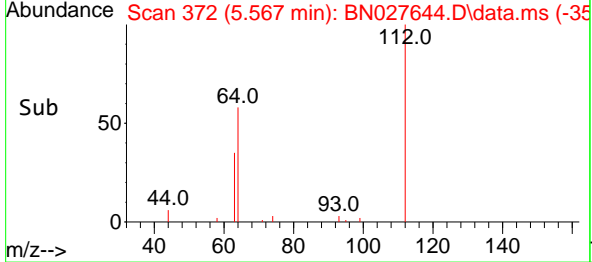
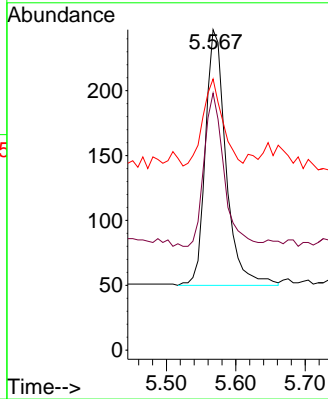
#4
 2-Fluorophenol
 Concen: 0.025 ng
 RT: 5.567 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-090123-3VDL



Tgt Ion: 112 Resp: 407

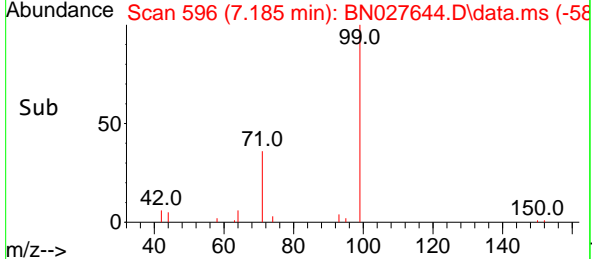
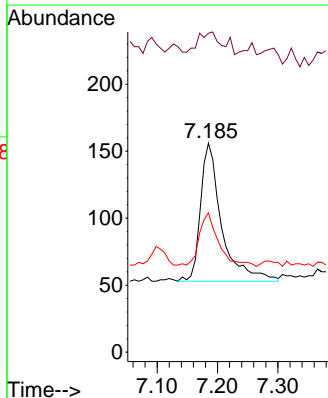
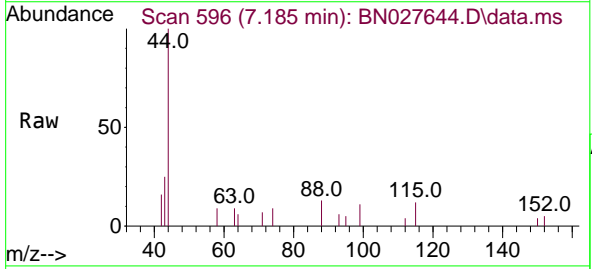
Ion	Ratio	Lower	Upper
112	100		
64	57.7	44.4	66.6
63	32.7	23.1	34.7

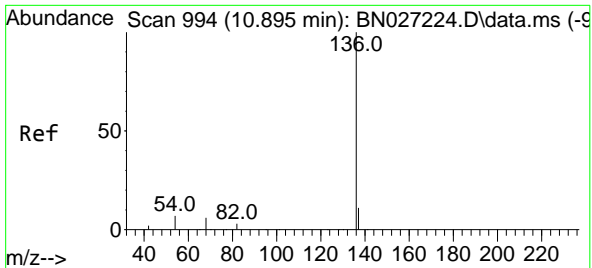


#5
 Phenol-d6
 Concen: 0.013 ng
 RT: 7.185 min Scan# 596
 Delta R.T. -0.000 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

Tgt Ion: 99 Resp: 250

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.5	21.7
71	35.6	25.8	38.6

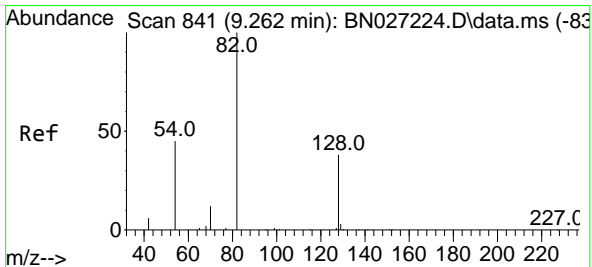
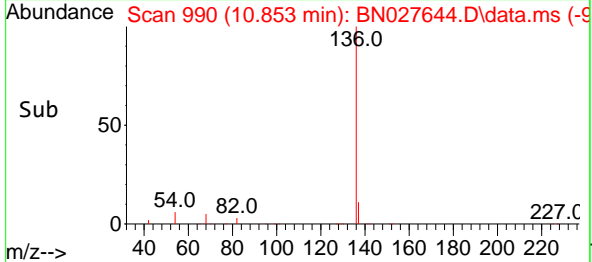
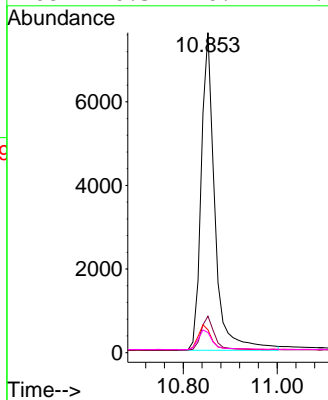
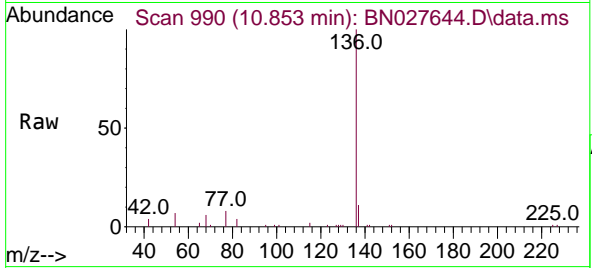




#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.853 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

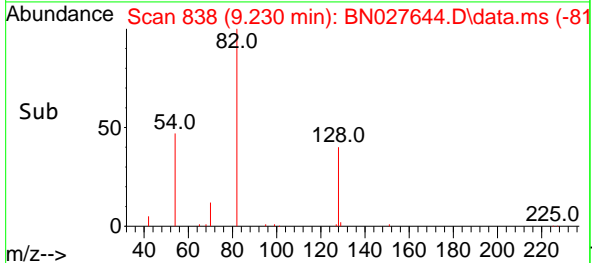
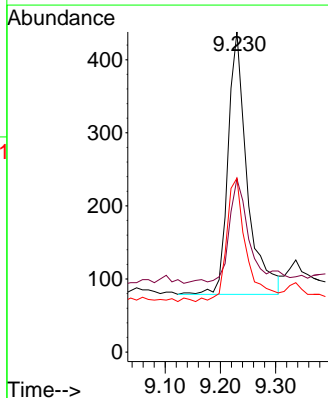
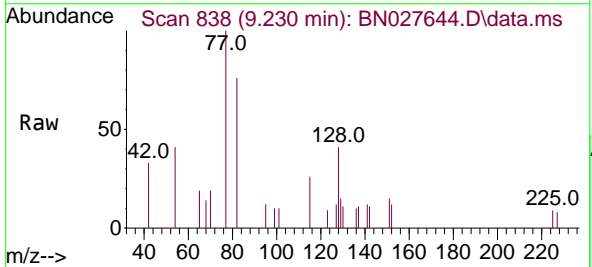
Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-090123-3VDL

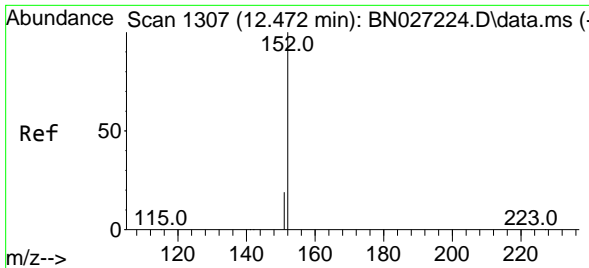
Tgt Ion	Resp	Lower	Upper
136	15340		
137	11.4	9.3	13.9
54	7.1	6.7	10.1
68	6.3	6.1	9.1



#8
 Nitrobenzene-d5
 Concen: 0.077 ng
 RT: 9.230 min Scan# 838
 Delta R.T. -0.000 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

Tgt Ion	Resp	Lower	Upper
82	863		
128	54.1	33.4	50.0#
54	54.3	37.7	56.5

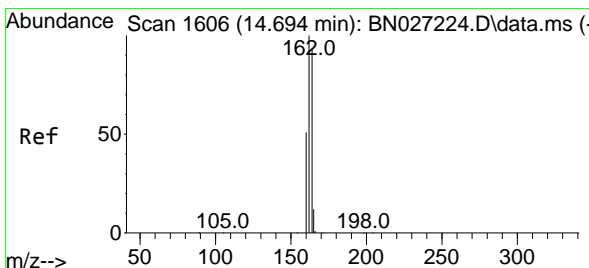
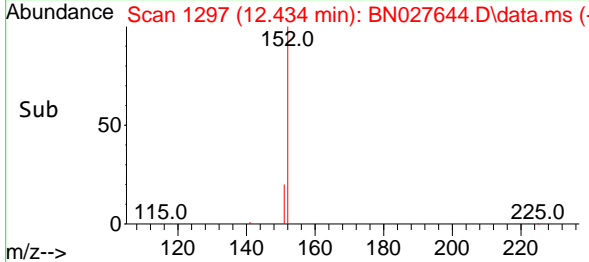
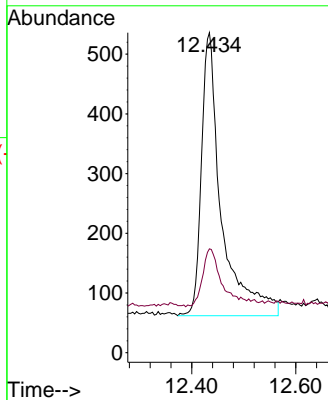
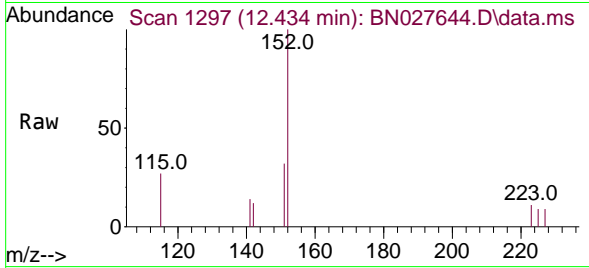




#11
 2-Methylnaphthalene-d10
 Concen: 0.056 ng
 RT: 12.434 min Scan# 11
 Delta R.T. 0.004 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

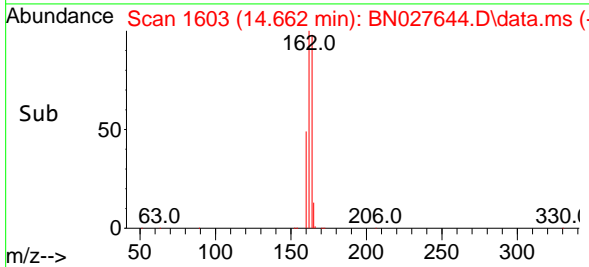
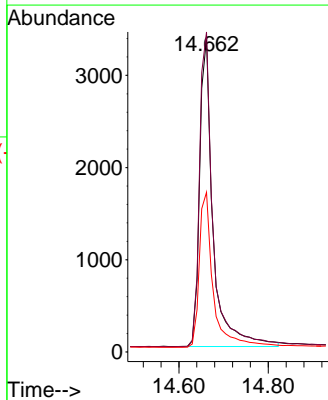
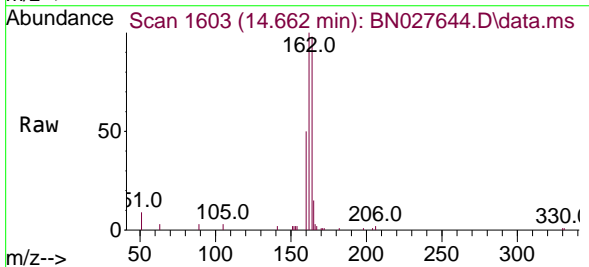
Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-090123-3VDL

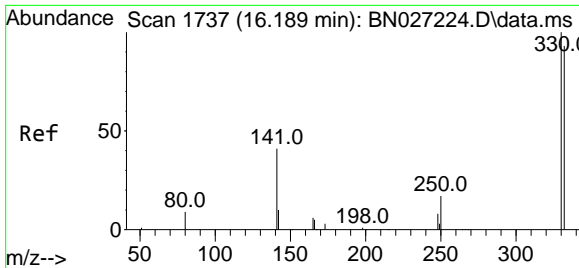
Tgt Ion:152 Resp: 1266
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.6 25.0



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.662 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

Tgt Ion:164 Resp: 6977
 Ion Ratio Lower Upper
 164 100
 162 102.1 85.8 128.8
 160 50.9 44.2 66.2



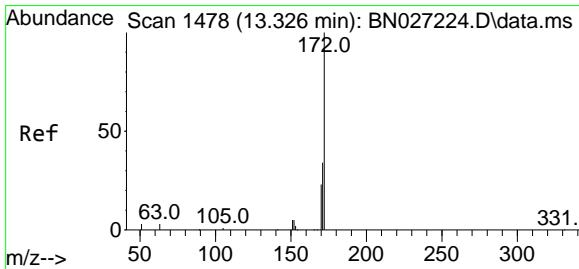
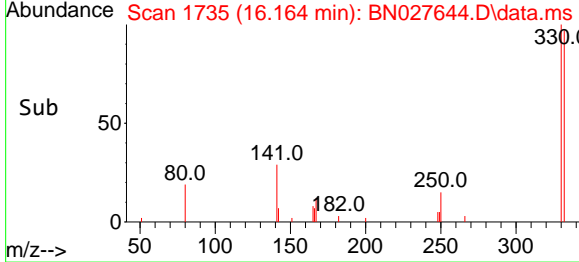
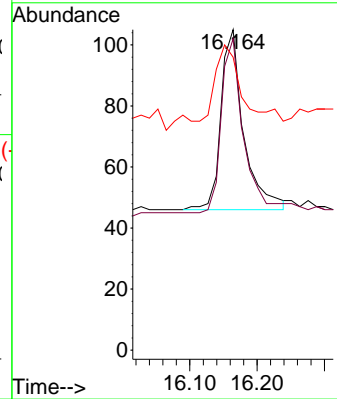
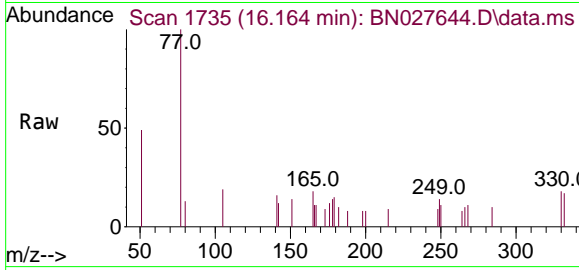


#14
 2,4,6-Tribromophenol
 Concen: 0.054 ng
 RT: 16.164 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-090123-3VDL

Tgt Ion: 330 Resp: 139

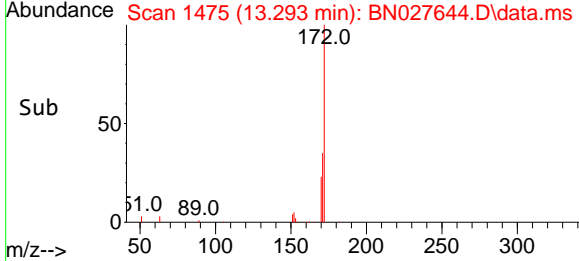
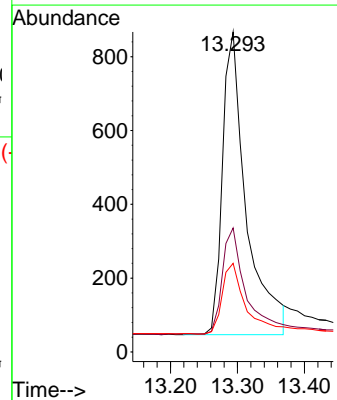
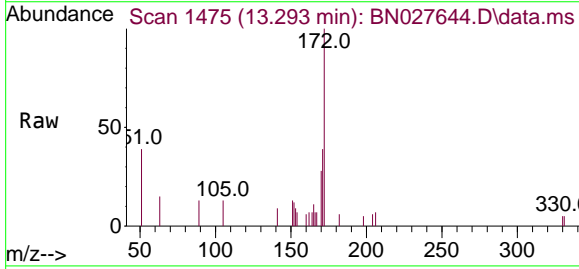
Ion	Ratio	Lower	Upper
330	100		
332	93.5	75.2	112.8
141	46.8	36.2	54.4

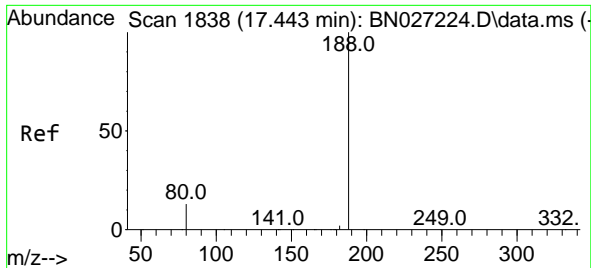


#15
 2-Fluorobiphenyl
 Concen: 0.076 ng
 RT: 13.293 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

Tgt Ion: 172 Resp: 2022

Ion	Ratio	Lower	Upper
172	100		
171	38.8	27.8	41.8
170	27.7	19.3	28.9

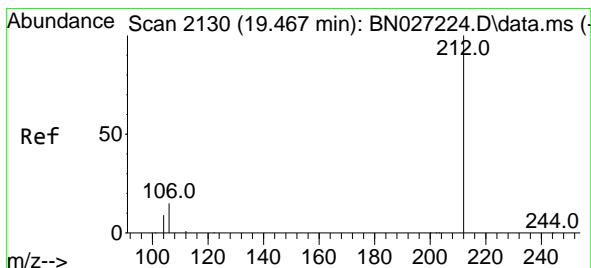
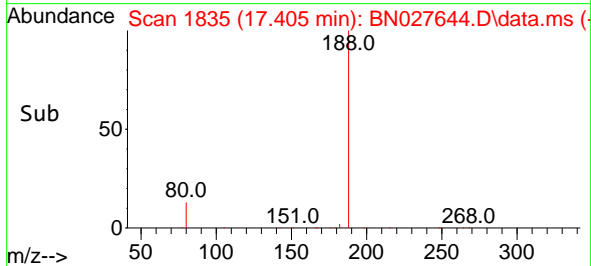
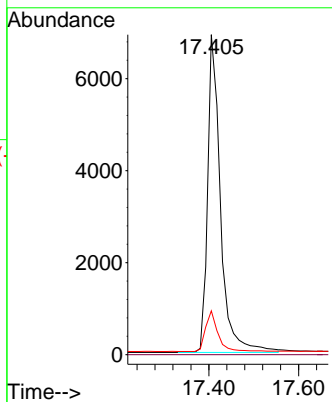
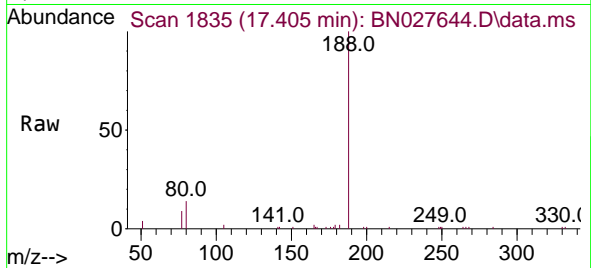




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.405 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

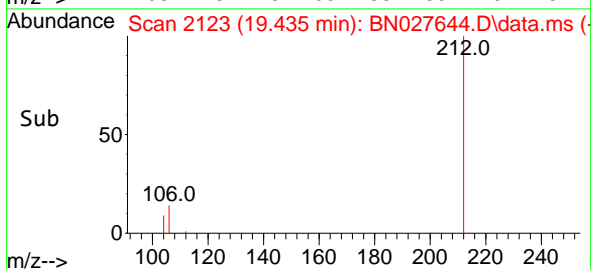
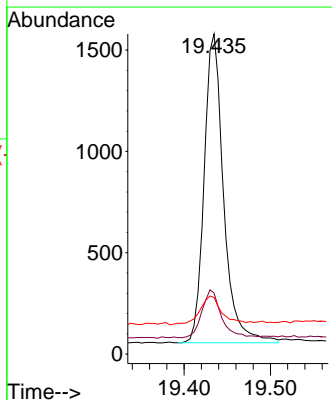
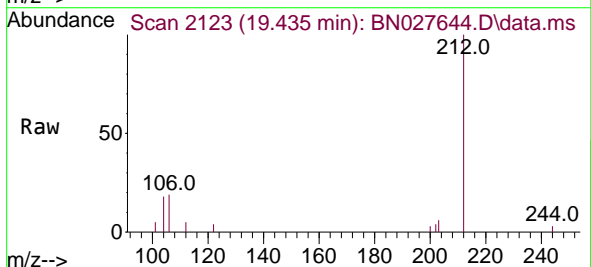
Instrument : BNA_N
 ClientSampleId : MW-10B-42.5-090123-3VDL

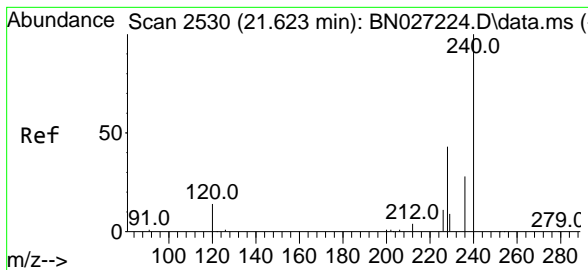
Tgt Ion	Resp	Lower	Upper
188	13730		
188	100		
94	0.0	0.0	0.0
80	13.7	11.0	16.6



#27
 Fluoranthene-d10
 Concen: 0.070 ng
 RT: 19.435 min Scan# 2123
 Delta R.T. -0.000 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

Tgt Ion	Resp	Lower	Upper
212	2391		
212	100		
106	15.4	12.1	18.1
104	10.7	6.9	10.3



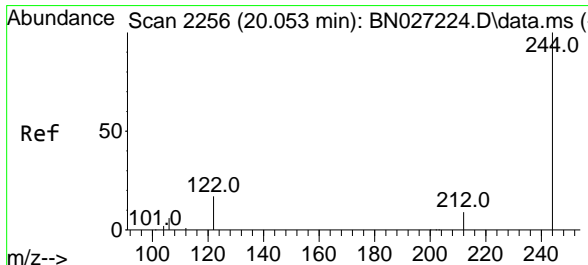
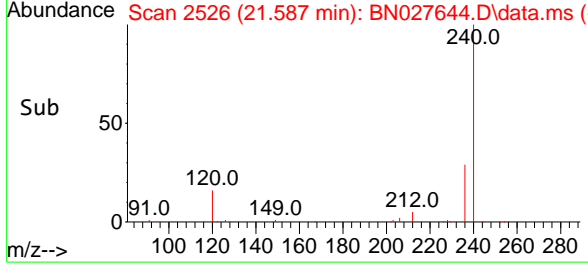
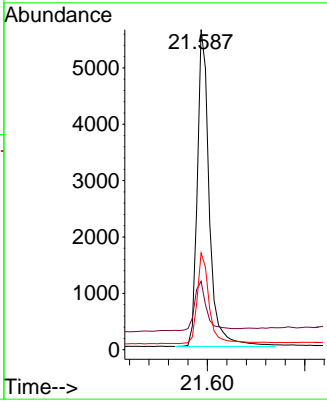
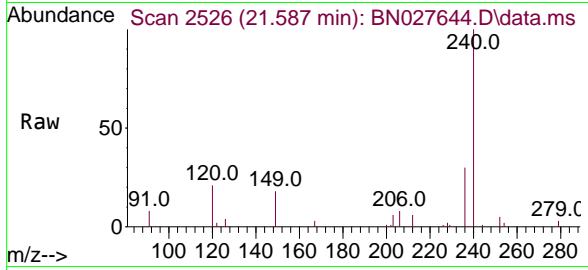


#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.587 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

Instrument : BNA_N
 ClientSampleId : MW-10B-42.5-090123-3VDL

Tgt Ion:240 Resp: 9575

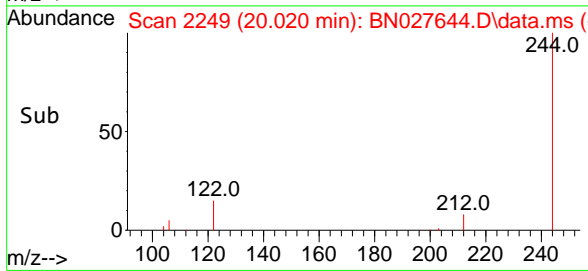
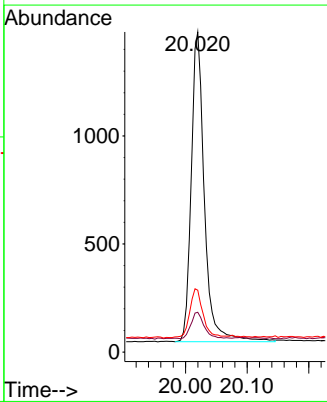
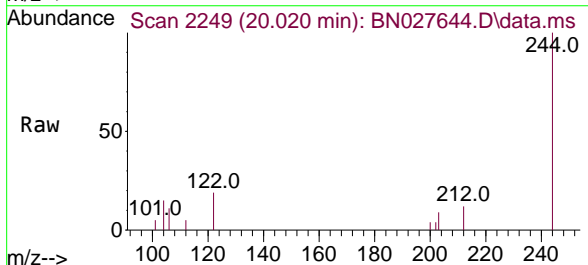
Ion	Ratio	Lower	Upper
240	100		
120	21.3	14.2	21.4
236	30.2	22.9	34.3

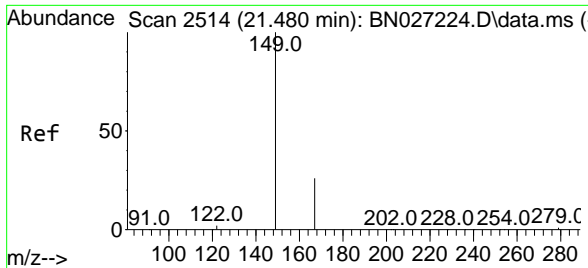


#31
 Terphenyl-d14
 Concen: 0.111 ng
 RT: 20.020 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

Tgt Ion:244 Resp: 2132

Ion	Ratio	Lower	Upper
244	100		
212	12.4	7.5	11.3
122	19.3	14.0	21.0



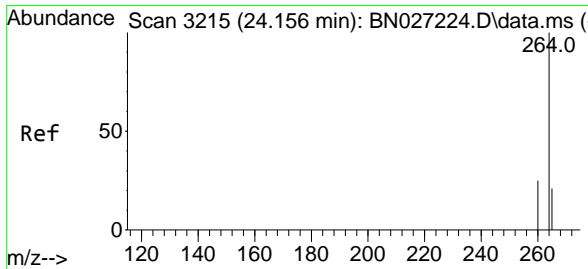
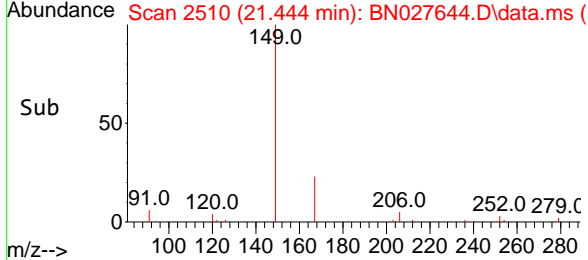
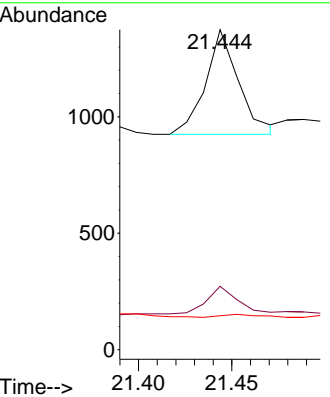
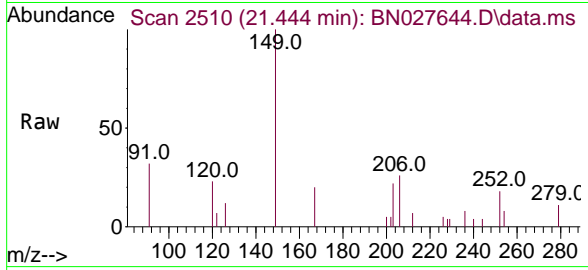


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.035 ng
 RT: 21.444 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

Instrument : BNA_N
 ClientSampleId : MW-10B-42.5-090123-3VDL

Tgt Ion:149 Resp: 555

Ion	Ratio	Lower	Upper
149	100		
167	37.1	22.1	33.1#
279	3.6	2.7	4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.098 min Scan# 3195
 Delta R.T. 0.003 min
 Lab File: BN027644.D
 Acq: 13 Sep 2023 14:26

Tgt Ion:264 Resp: 8895

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.7	31.1
265	101.9	53.3	79.9#

