

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081723\
 Data File : BN026936.D
 Acq On : 17 Aug 2023 11:18
 Operator : MA/JU
 Sample : 04024-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230815

Quant Time: Aug 18 03:11:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 15:56:02 2023
 Response via : Initial Calibration

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

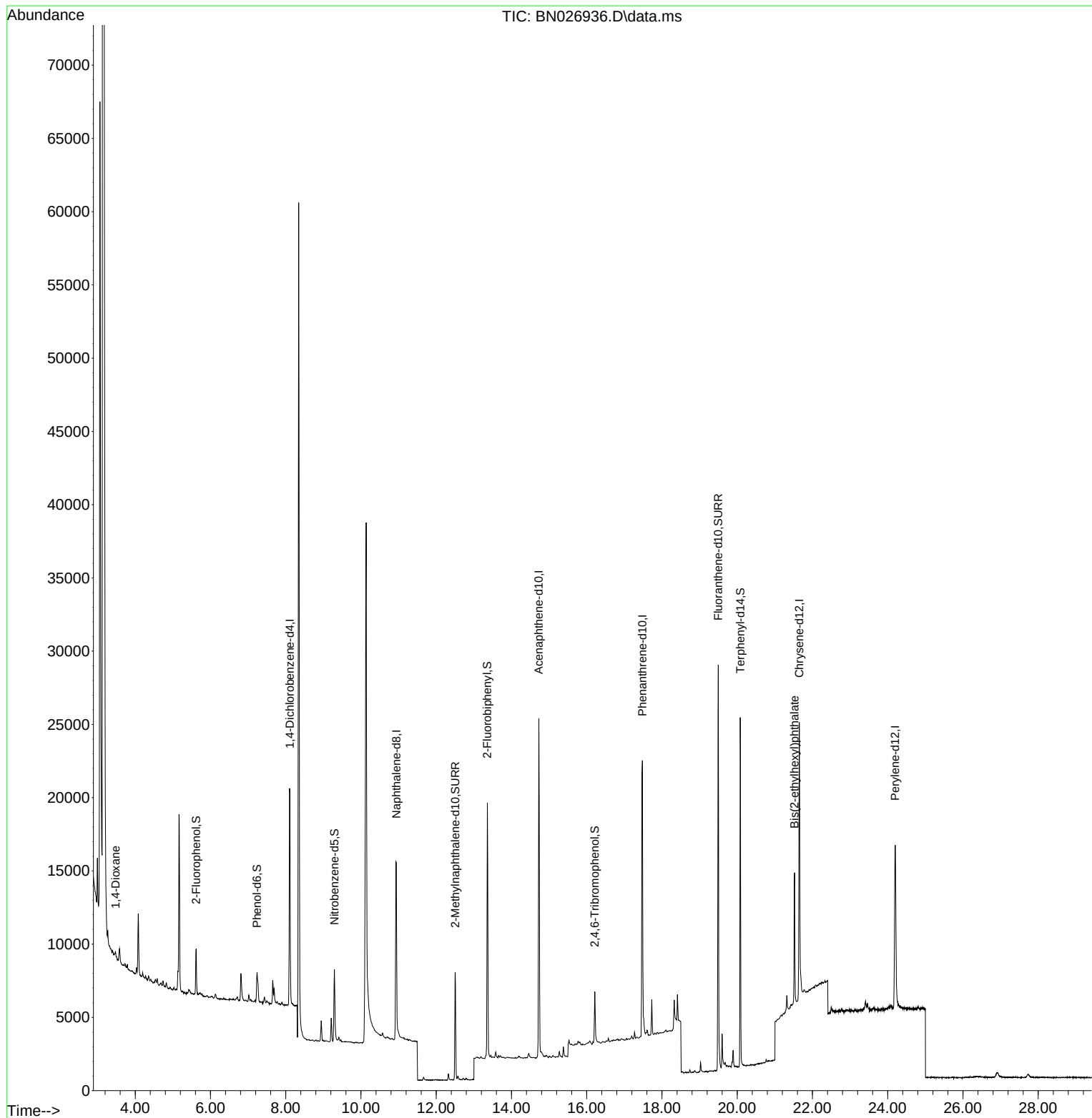
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	7593	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	20048	0.400	ng	0.00
13) Acenaphthene-d10	14.726	164	13799	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	31432	0.400	ng	0.00
29) Chrysene-d12	21.650	240	20533	0.400	ng	0.00
35) Perylene-d12	24.197	264	19533	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	2707	0.126	ng	0.00
5) Phenol-d6	7.235	99	1923	0.073	ng	0.00
8) Nitrobenzene-d5	9.294	82	4211	0.249	ng	0.00
11) 2-Methylnaphthalene-d10	12.506	152	9905	0.311	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	2172	0.296	ng	0.00
15) 2-Fluorobiphenyl	13.358	172	15670	0.306	ng	0.00
27) Fluoranthene-d10	19.495	212	29633	0.368	ng	0.00
31) Terphenyl-d14	20.080	244	23025	0.537	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.480	88	292	0.036	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.524	149	9364	0.175	ng	99

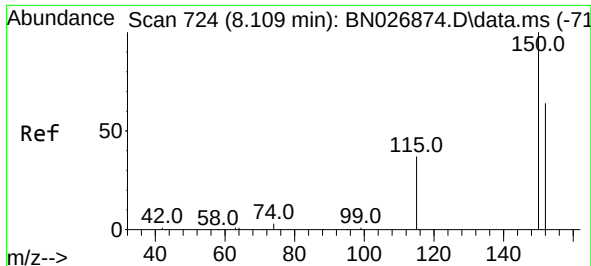
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 15:56:02 2023
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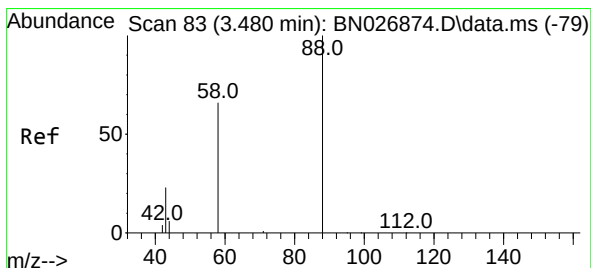
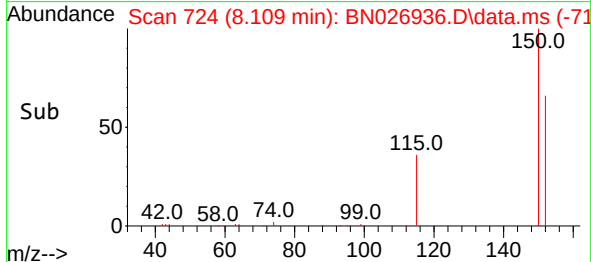
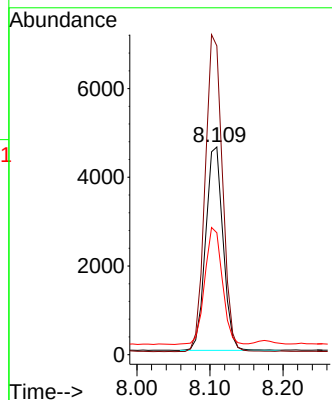
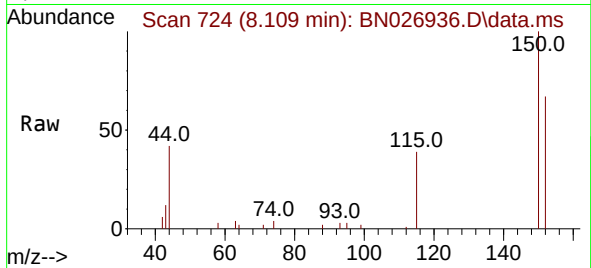




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.109 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN026936.D
 Acq: 17 Aug 2023 11:18

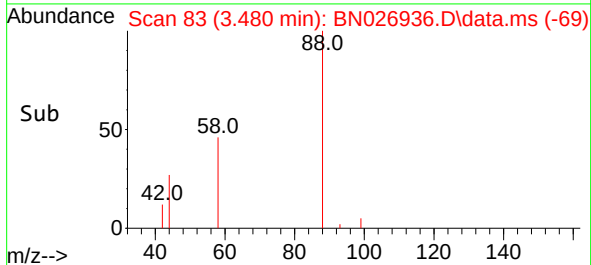
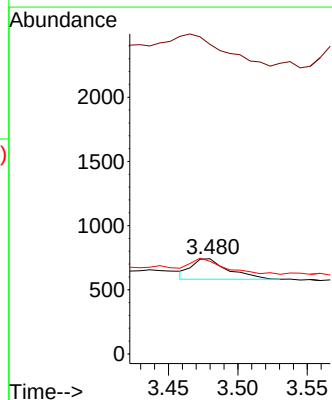
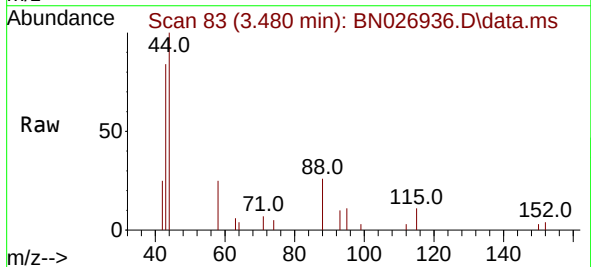
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 TT15811-20230815

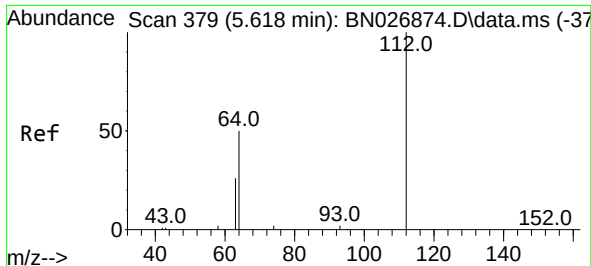
Tgt Ion:152 Resp: 7593
 Ion Ratio Lower Upper
 152 100
 150 148.7 123.8 185.6
 115 58.7 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.036 ng
 RT: 3.480 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BN026936.D
 Acq: 17 Aug 2023 11:18

Tgt Ion: 88 Resp: 292
 Ion Ratio Lower Upper
 88 100
 43 241.1 19.2 28.8#
 58 70.5 54.5 81.7

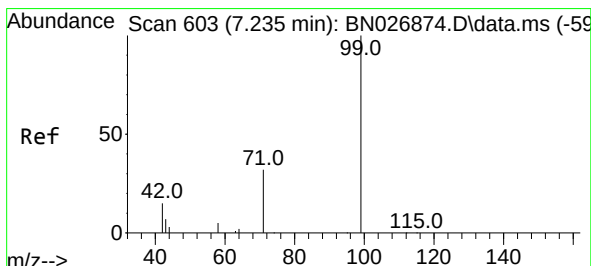
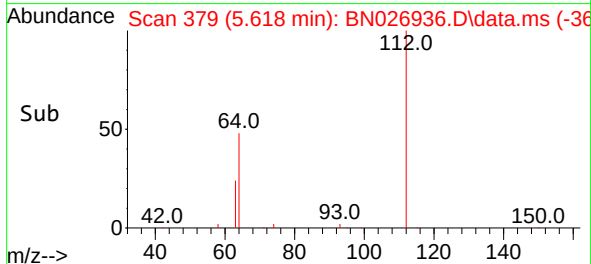
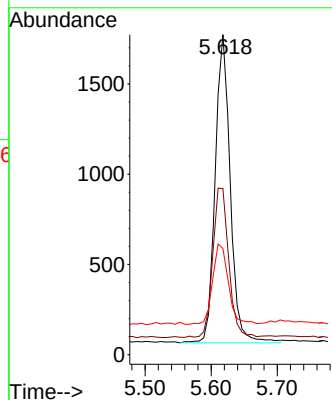
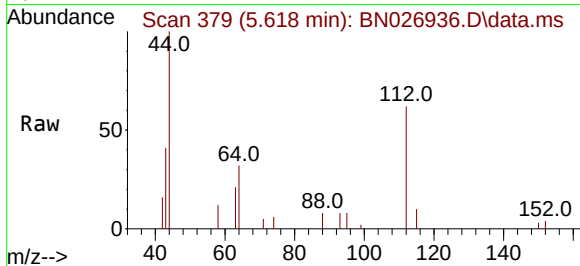




#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.618 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN026936.D
Acq: 17 Aug 2023 11:18

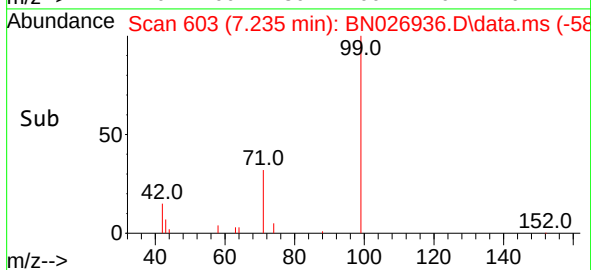
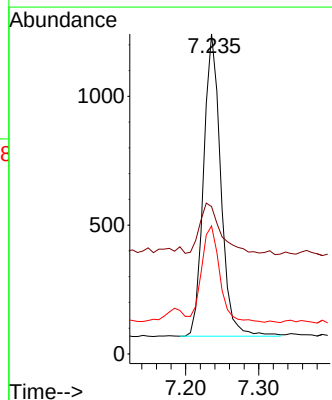
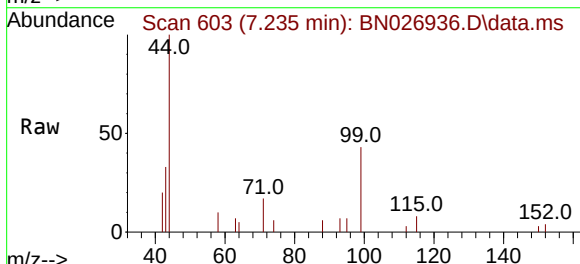
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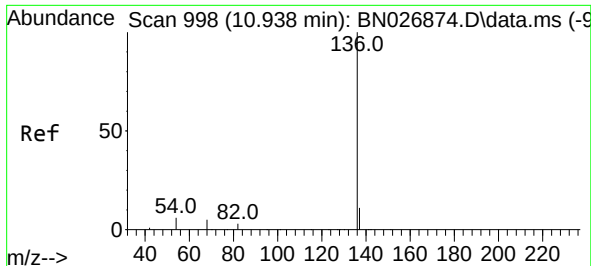
Tgt Ion: 112 Resp: 2707
Ion Ratio Lower Upper
112 100
64 51.1 41.5 62.3
63 26.9 21.7 32.5



#5
Phenol-d6
Concen: 0.073 ng
RT: 7.235 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN026936.D
Acq: 17 Aug 2023 11:18

Tgt Ion: 99 Resp: 1923
Ion Ratio Lower Upper
99 100
42 19.6 13.6 20.4
71 33.2 26.0 39.0

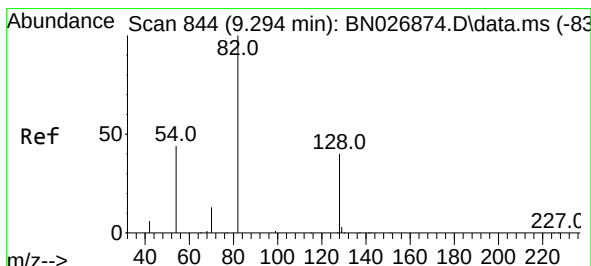
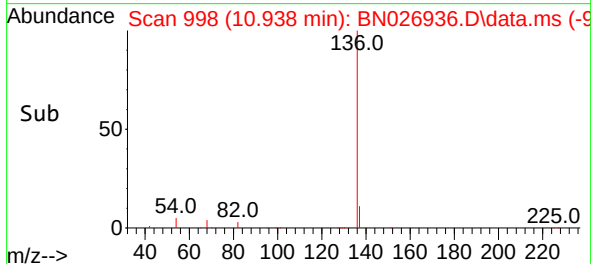
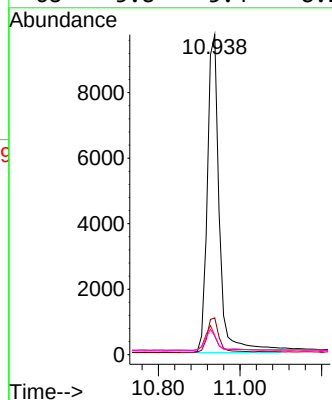
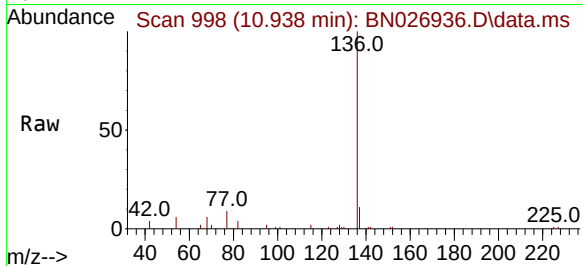




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026936.D
Acq: 17 Aug 2023 11:18

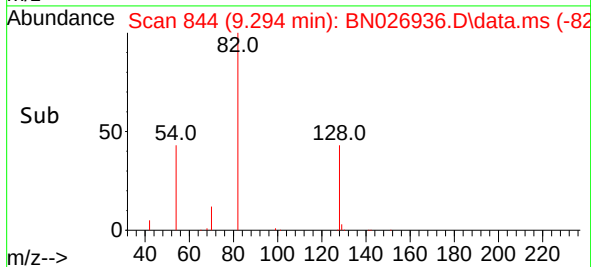
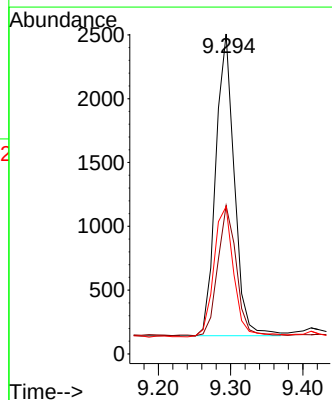
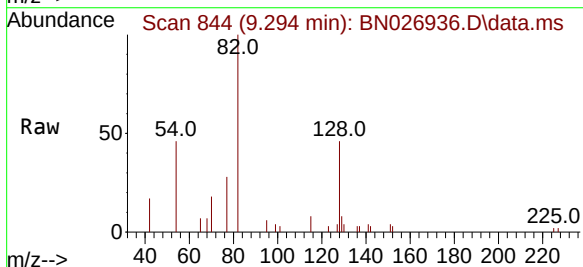
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ClientSampleId :
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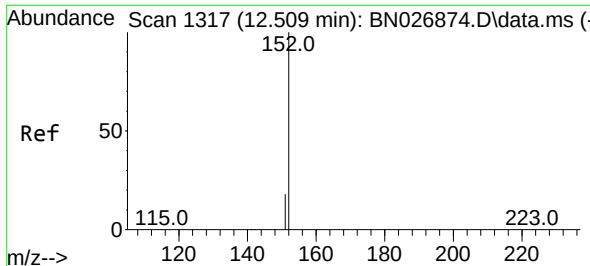
Tgt Ion:	136	Resp:	20048
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	6.0	5.5	8.3
68	5.8	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.249 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026936.D
Acq: 17 Aug 2023 11:18

Tgt Ion:	82	Resp:	4211
Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.1	51.1
54	46.0	37.0	55.4

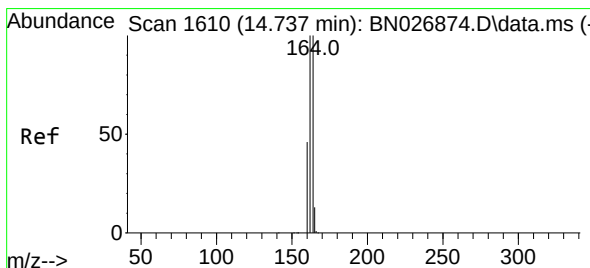
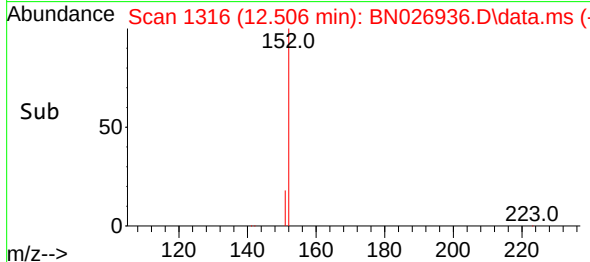
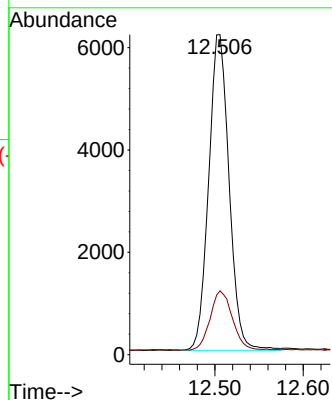
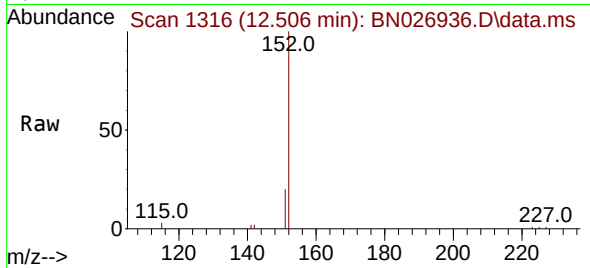




#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.506 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026936.D
Acq: 17 Aug 2023 11:18

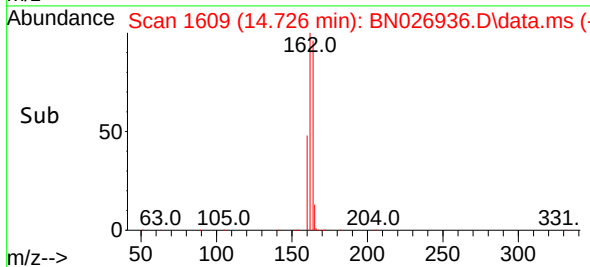
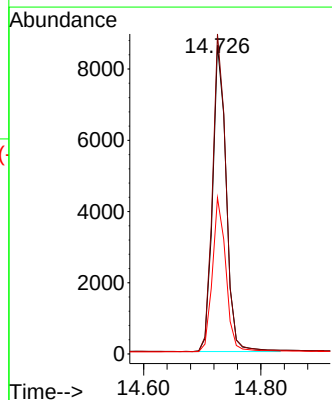
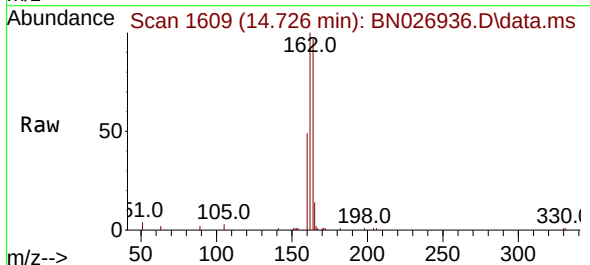
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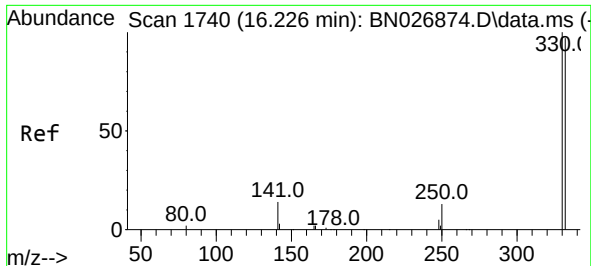
Tgt Ion:152 Resp: 9905
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.726 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN026936.D
Acq: 17 Aug 2023 11:18

Tgt Ion:164 Resp: 13799
Ion Ratio Lower Upper
164 100
162 103.6 79.7 119.5
160 50.5 37.4 56.0

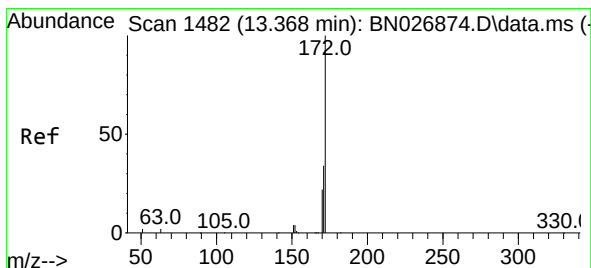
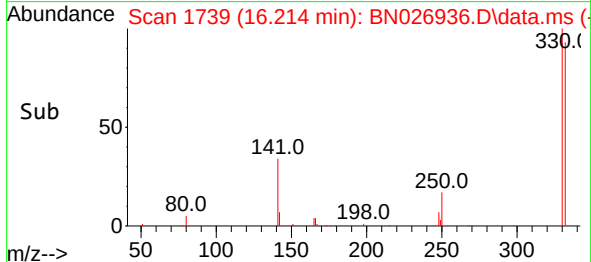
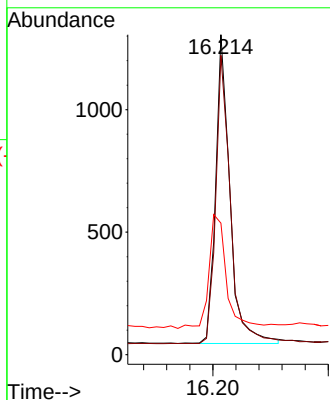
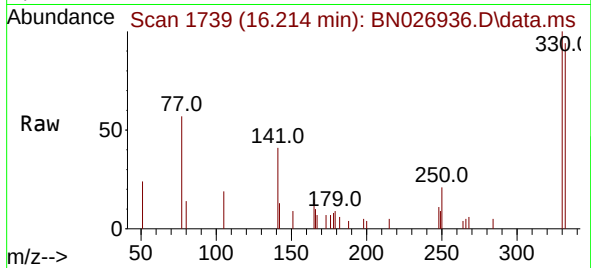




#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 16.214 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN026936.D
Acq: 17 Aug 2023 11:18

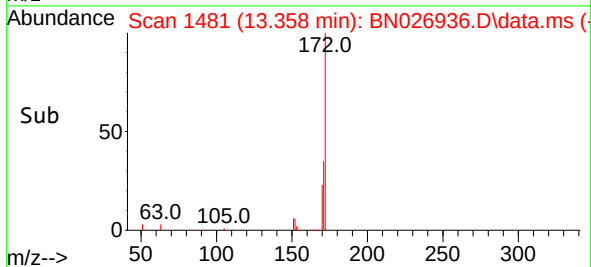
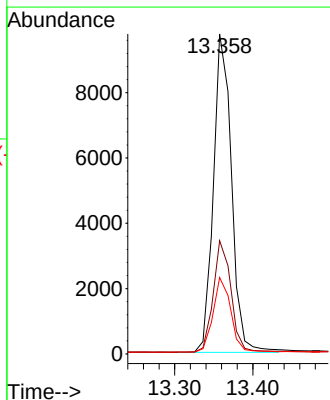
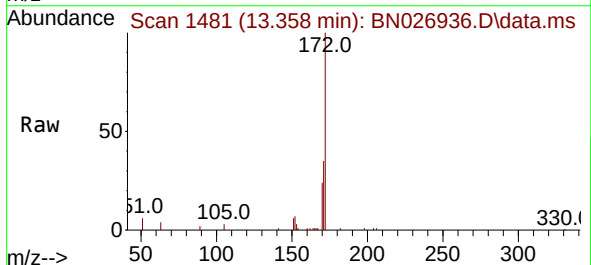
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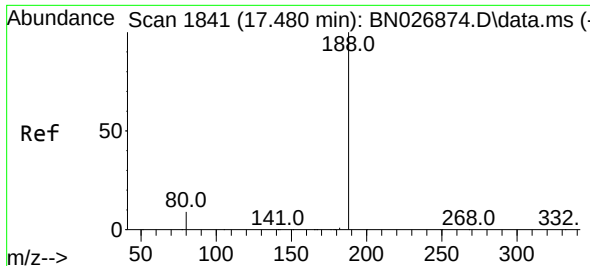
Tgt Ion: 330 Resp: 2172
Ion Ratio Lower Upper
330 100
332 95.0 76.6 114.8
141 44.8 32.3 48.5



#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.358 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BN026936.D
Acq: 17 Aug 2023 11:18

Tgt Ion: 172 Resp: 15670
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.0
170 23.9 18.0 27.0

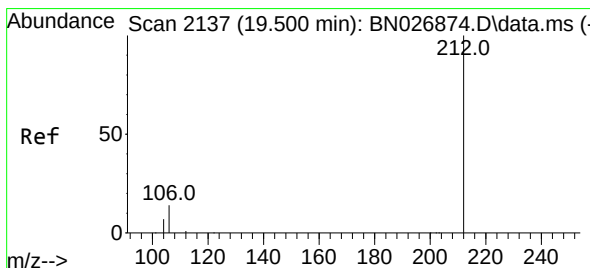
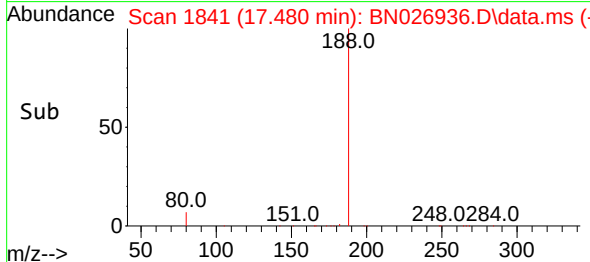
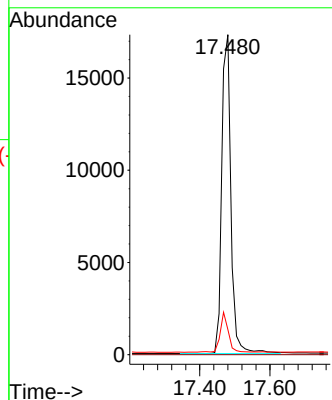
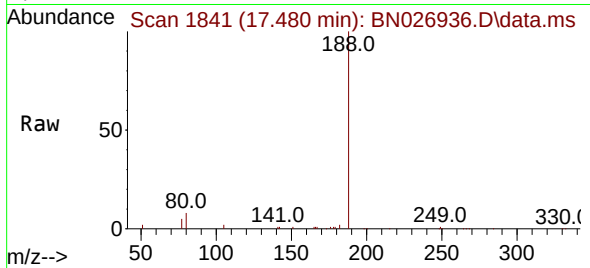




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026936.D
Acq: 17 Aug 2023 11:18

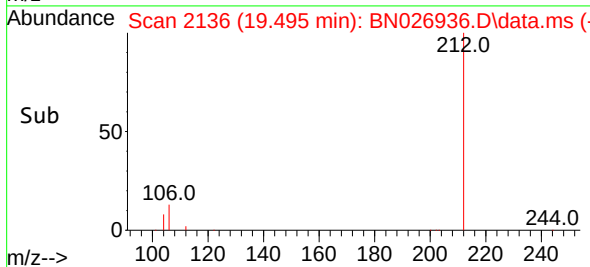
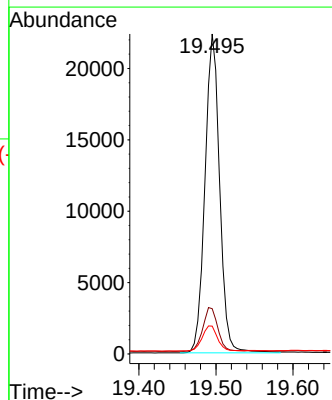
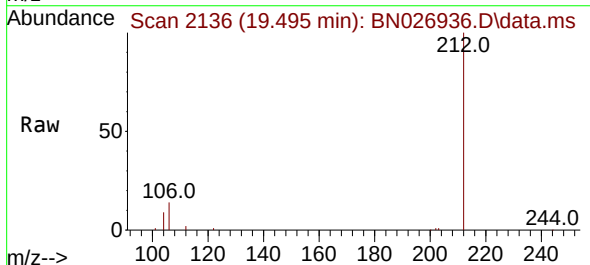
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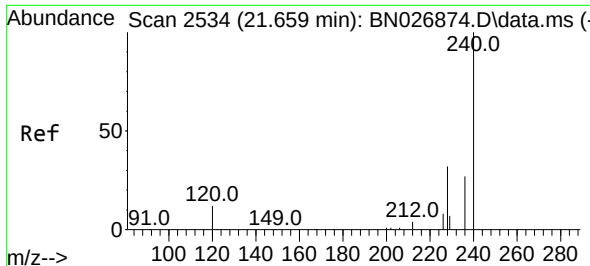
Tgt Ion:188 Resp: 31432
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 7.4 11.2



#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN026936.D
Acq: 17 Aug 2023 11:18

Tgt Ion:212 Resp: 29633
Ion Ratio Lower Upper
212 100
106 14.3 10.9 16.3
104 8.1 5.9 8.9

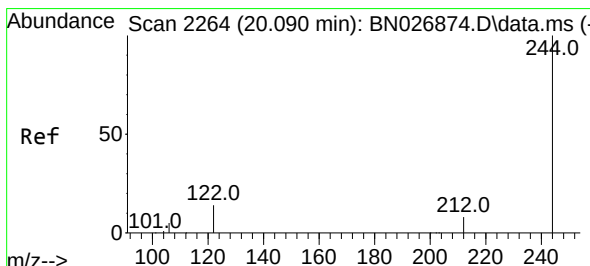
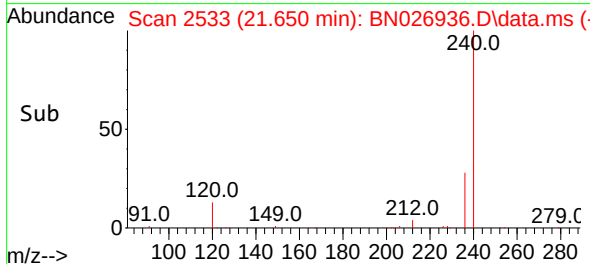
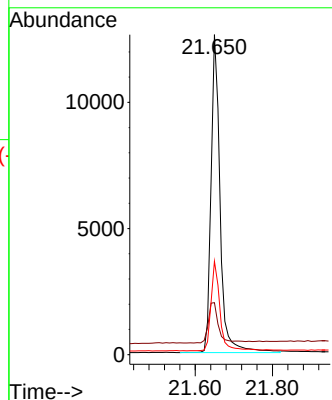
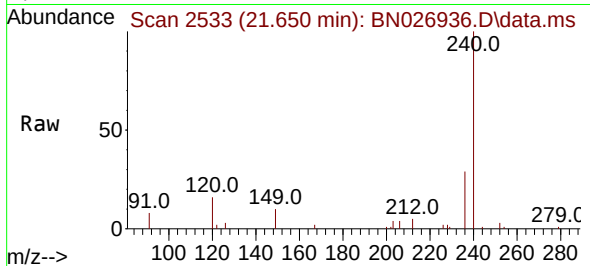




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.650 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN026936.D
Acq: 17 Aug 2023 11:18

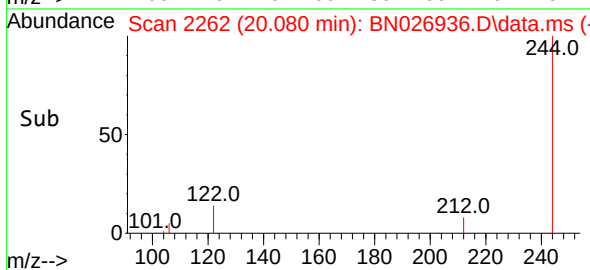
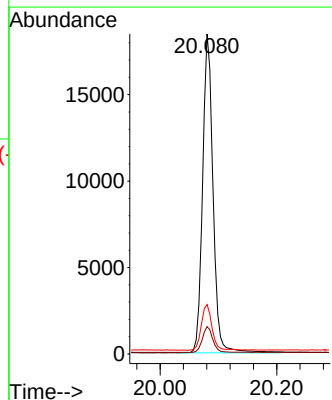
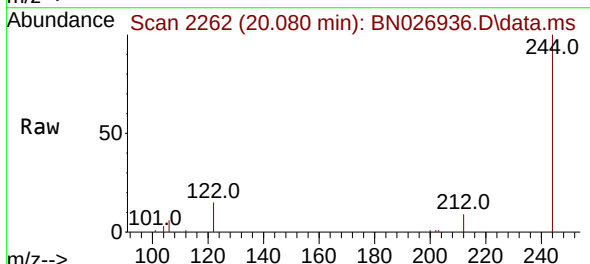
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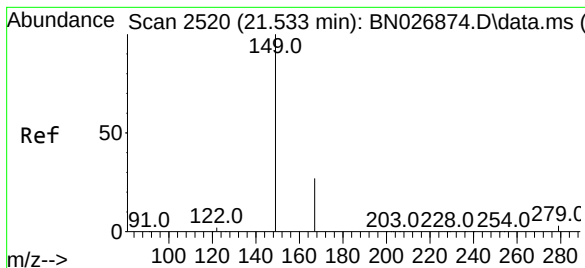
Tgt Ion:240 Resp: 20533
Ion Ratio Lower Upper
240 100
120 16.3 11.1 16.7
236 29.2 22.2 33.2



#31
Terphenyl-d14
Concen: 0.537 ng
RT: 20.080 min Scan# 2262
Delta R.T. -0.005 min
Lab File: BN026936.D
Acq: 17 Aug 2023 11:18

Tgt Ion:244 Resp: 23025
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 15.5 11.9 17.9

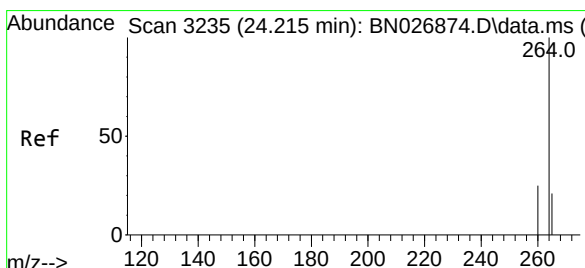
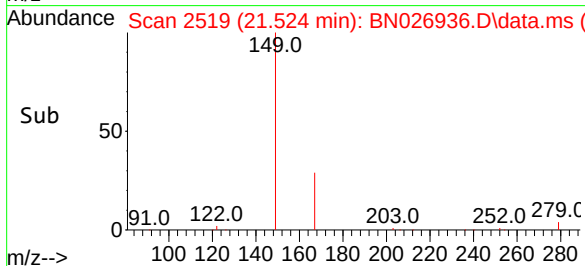
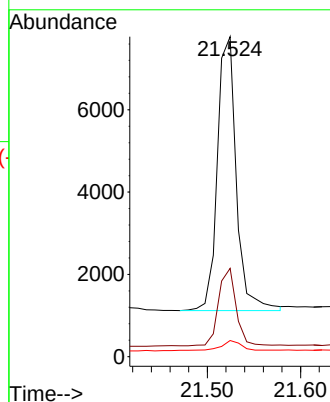
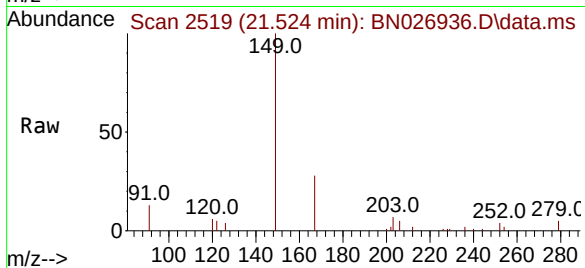




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.175 ng
 RT: 21.524 min Scan# 2158
 Delta R.T. 0.000 min
 Lab File: BN026936.D
 Acq: 17 Aug 2023 11:18

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230815

Tgt Ion:149 Resp: 9364
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.4 32.0
 279 4.4 3.6 5.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.197 min Scan# 3229
 Delta R.T. -0.006 min
 Lab File: BN026936.D
 Acq: 17 Aug 2023 11:18

Tgt Ion:264 Resp: 19533
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.4 30.6
 265 64.2 27.0 40.6#

