

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081723\
 Data File : BN026943.D
 Acq On : 17 Aug 2023 15:36
 Operator : MA/JU
 Sample : 04024-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW178S-20230815

Quant Time: Aug 18 03:12:27 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)

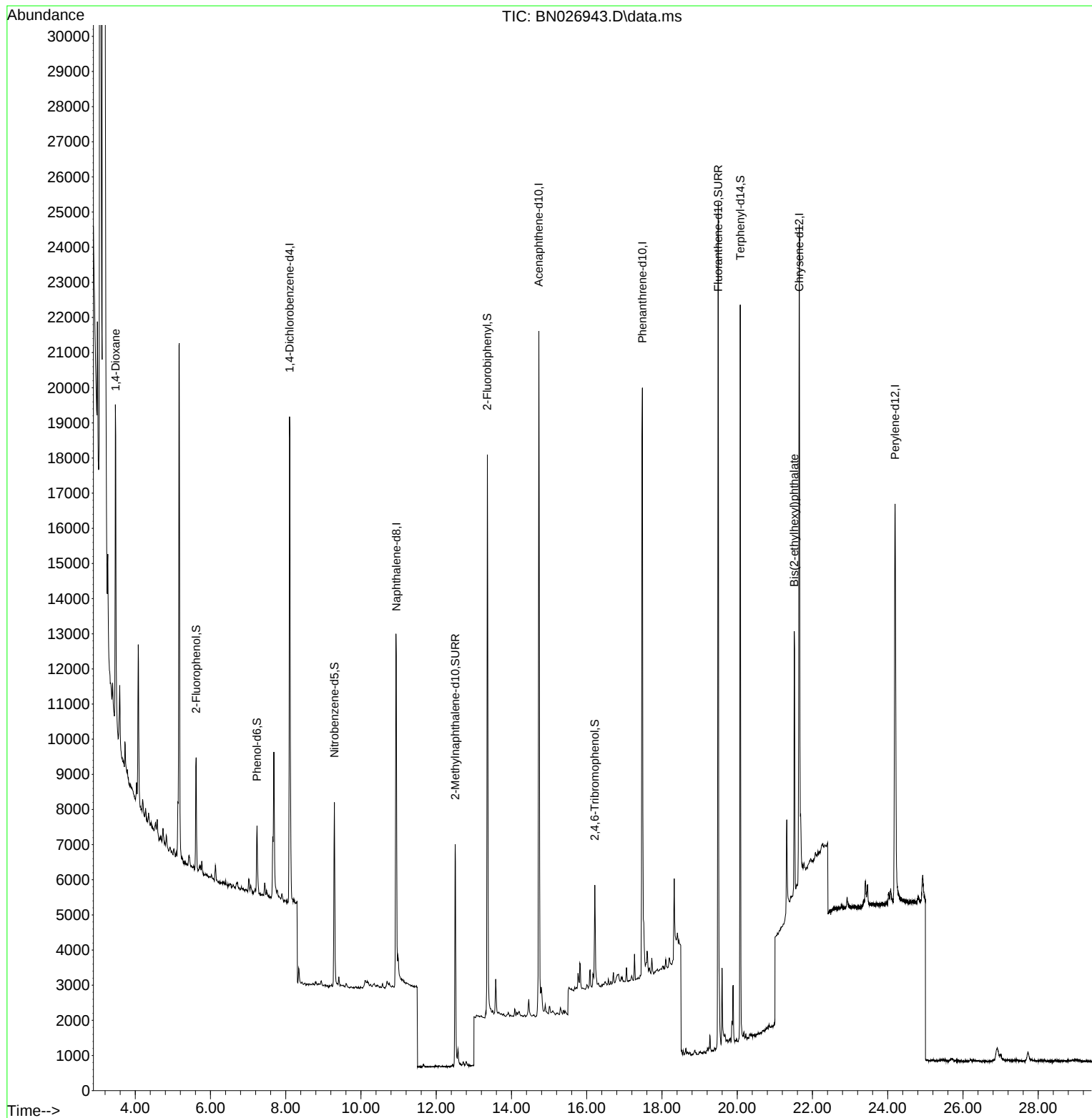
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	6989	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	16382	0.400	ng	0.00
13) Acenaphthene-d10	14.726	164	12059	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	27454	0.400	ng	0.00
29) Chrysene-d12	21.650	240	19754	0.400	ng	0.00
35) Perylene-d12	24.195	264	18860	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	2789	0.142	ng	0.00
5) Phenol-d6	7.236	99	2020	0.083	ng	0.00
8) Nitrobenzene-d5	9.294	82	4480	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.506	152	9363	0.360	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	1850	0.288	ng	0.00
15) 2-Fluorobiphenyl	13.358	172	15007	0.335	ng	0.00
27) Fluoranthene-d10	19.495	212	27026	0.384	ng	0.00
31) Terphenyl-d14	20.080	244	21296	0.516	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.480	88	6790	0.903	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.515	149	8022	0.156	ng	# 100

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

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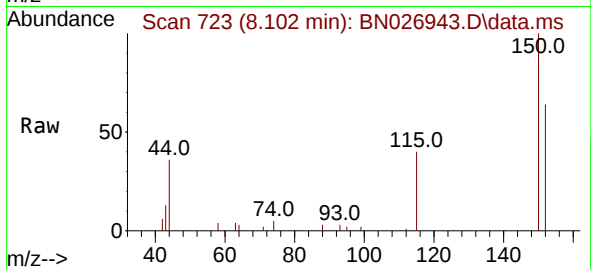
Quant Time: Aug 18 03:12:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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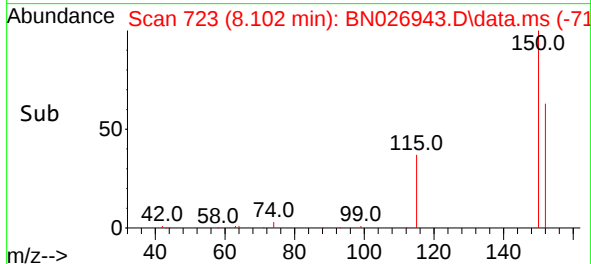
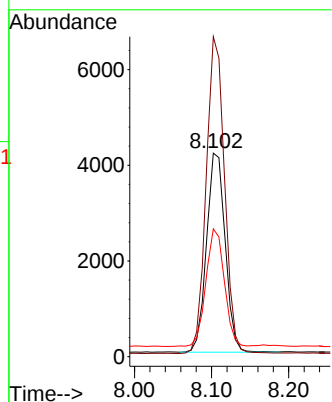
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.102 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN026943.D
 Acq: 17 Aug 2023 15:36

Instrument :
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Tgt Ion:152 Resp: 6989

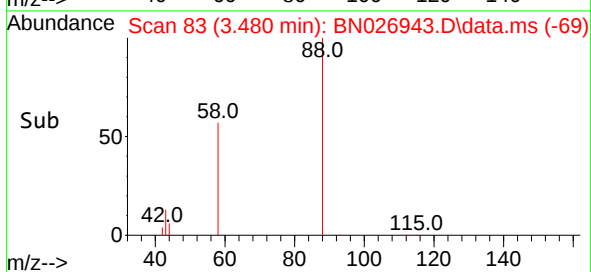
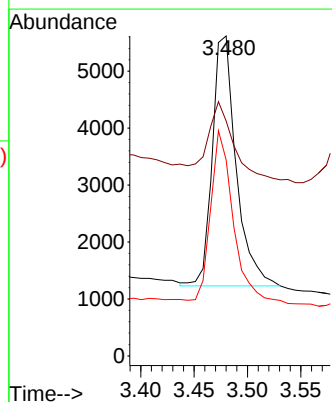
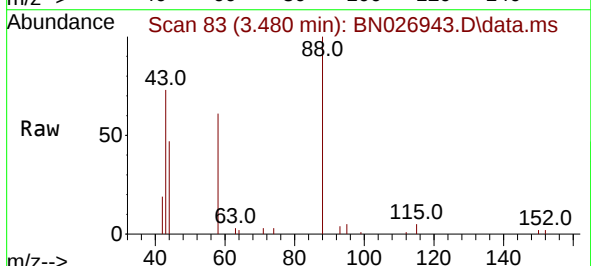
Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.8	185.6
115	62.8	49.7	74.5



#2
 1,4-Dioxane
 Concen: 0.903 ng
 RT: 3.480 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BN026943.D
 Acq: 17 Aug 2023 15:36

Tgt Ion: 88 Resp: 6790

Ion	Ratio	Lower	Upper
88	100		
43	33.9	19.2	28.8
58	62.4	54.5	81.7

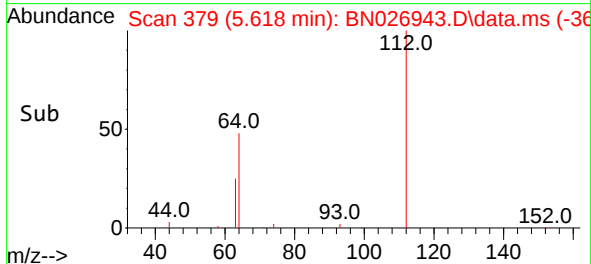
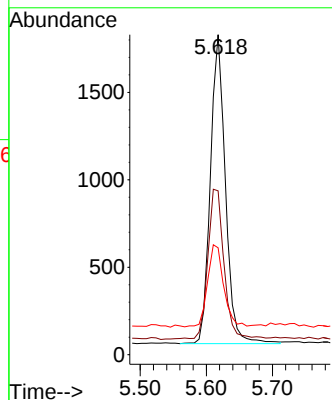
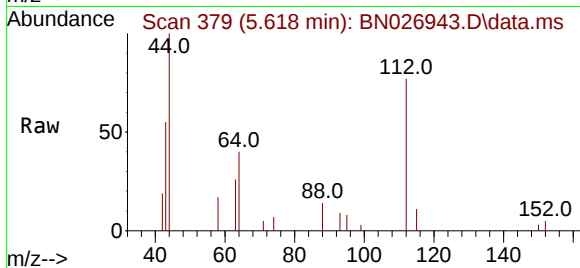




#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.618 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN026943.D
Acq: 17 Aug 2023 15:36

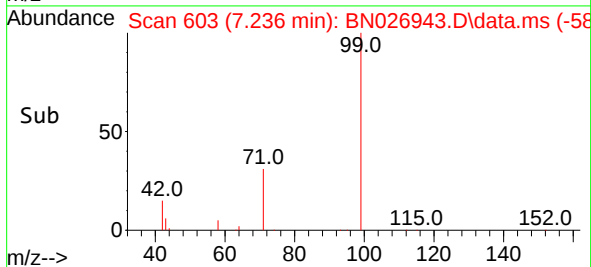
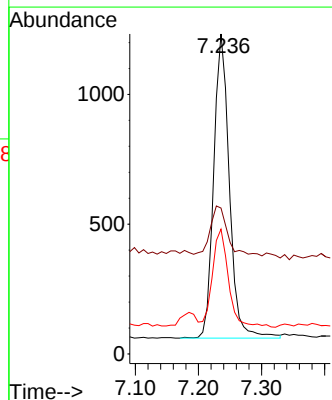
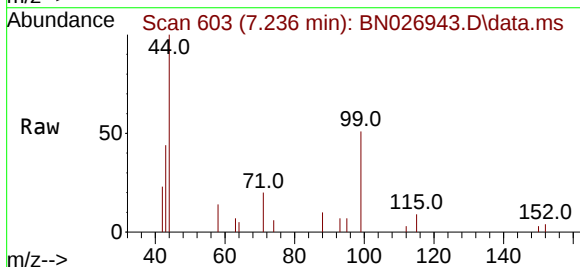
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Tgt Ion:	112	Resp:	2789
Ion	Ratio	Lower	Upper
112	100		
64	51.9	41.5	62.3
63	28.4	21.7	32.5



#5
Phenol-d6
Concen: 0.083 ng
RT: 7.236 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN026943.D
Acq: 17 Aug 2023 15:36

Tgt Ion:	99	Resp:	2020
Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.6	20.4
71	33.2	26.0	39.0

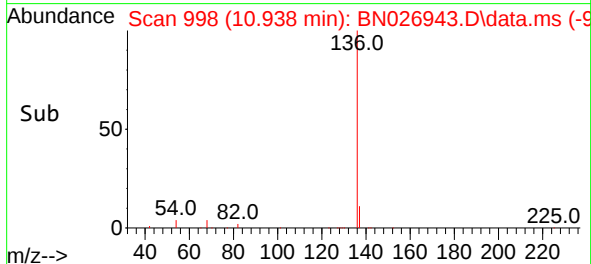
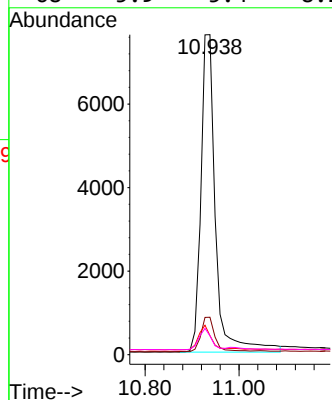
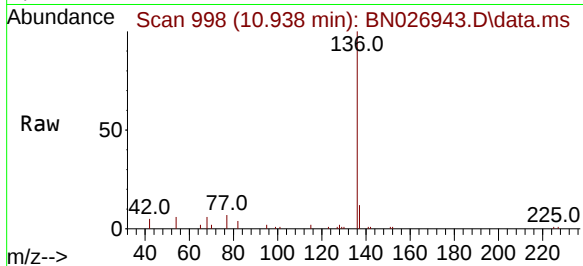




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026943.D
Acq: 17 Aug 2023 15:36

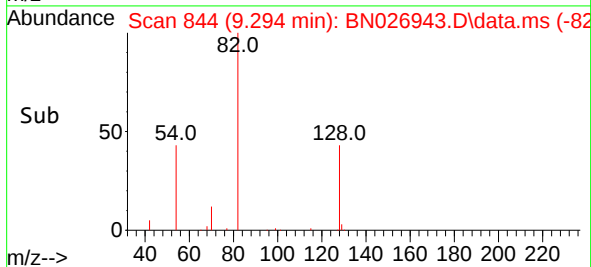
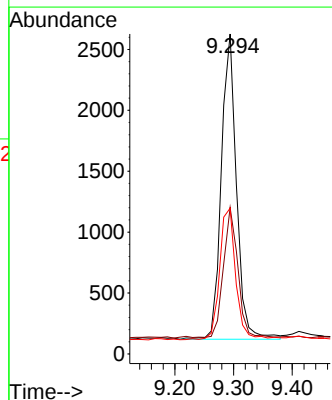
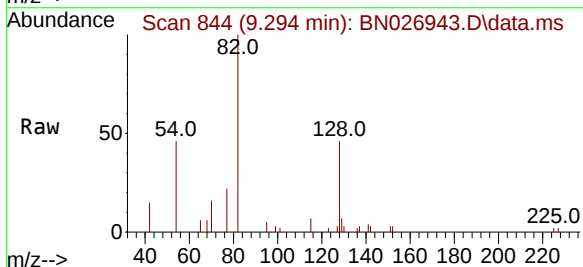
Instrument :
BNA_N
ClientSampleId :
MW178S-20230815

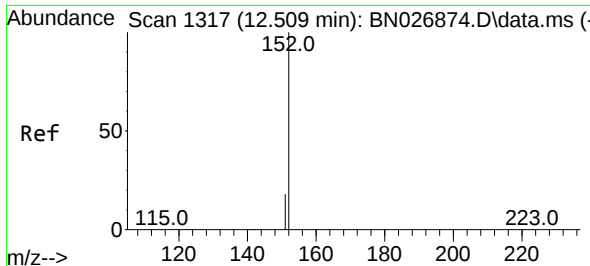
Tgt Ion:	136	Resp:	16382
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	5.9	5.5	8.3
68	5.9	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026943.D
Acq: 17 Aug 2023 15:36

Tgt Ion:	82	Resp:	4480
Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.1	51.1
54	45.6	37.0	55.4

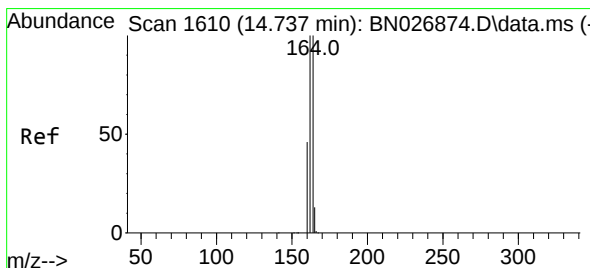
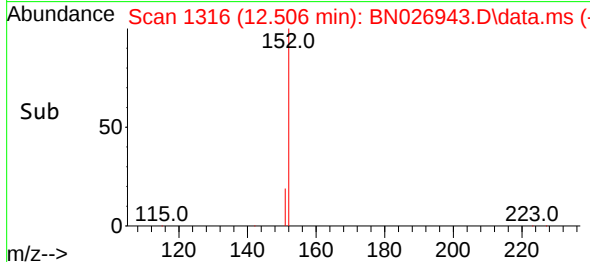
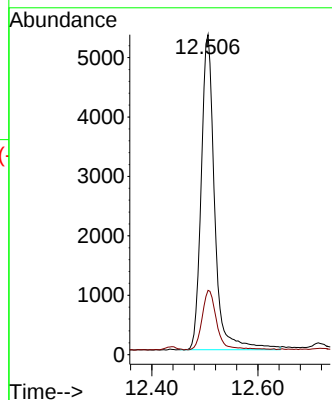
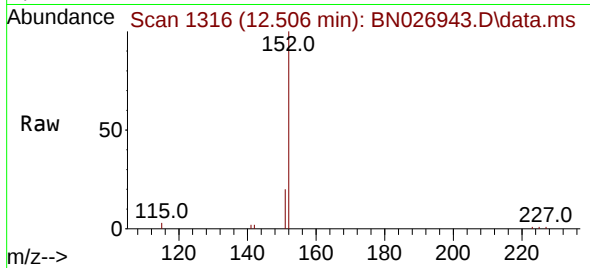




#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.506 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026943.D
Acq: 17 Aug 2023 15:36

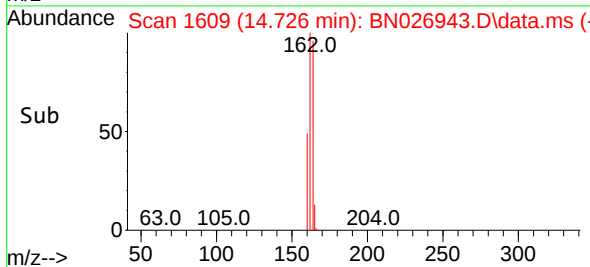
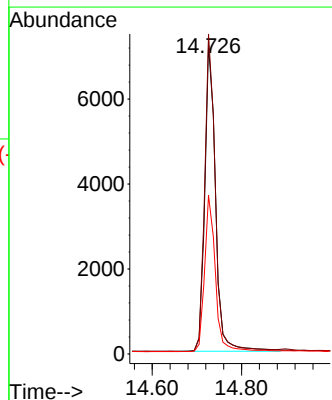
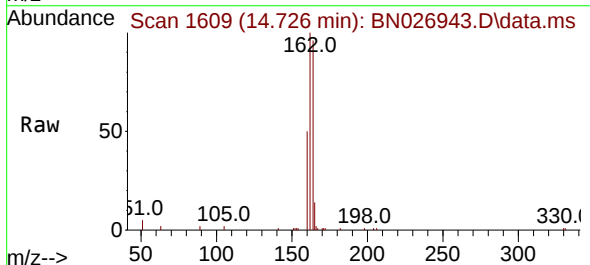
Instrument :
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ClientSampleId :
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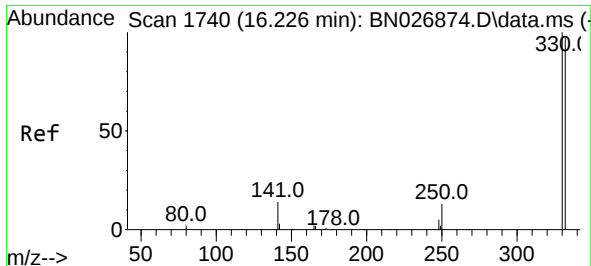
Tgt Ion:152 Resp: 9363
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.726 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN026943.D
Acq: 17 Aug 2023 15:36

Tgt Ion:164 Resp: 12059
Ion Ratio Lower Upper
164 100
162 103.6 79.7 119.5
160 51.4 37.4 56.0

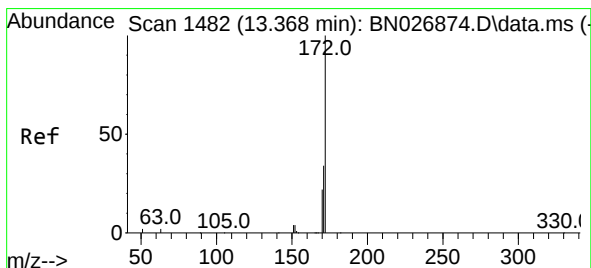
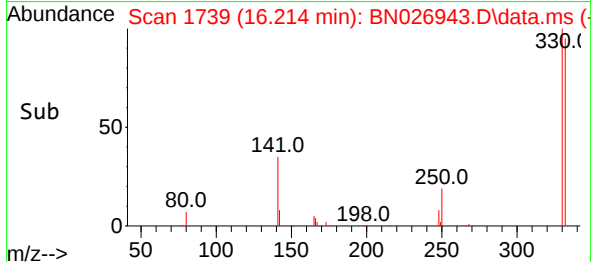
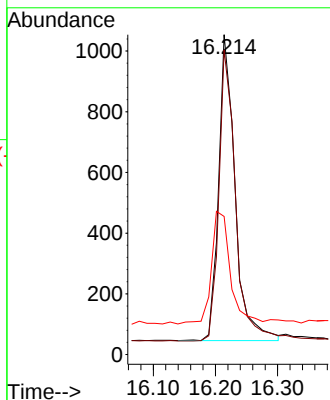
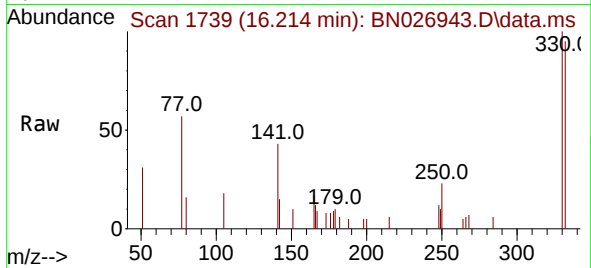




#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 16.214 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN026943.D
Acq: 17 Aug 2023 15:36

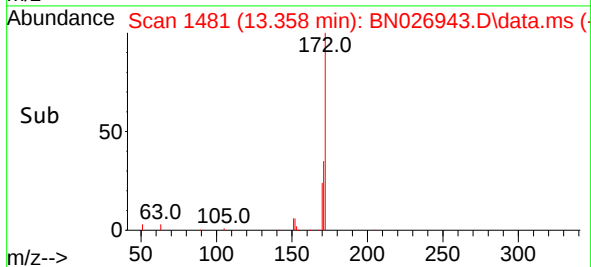
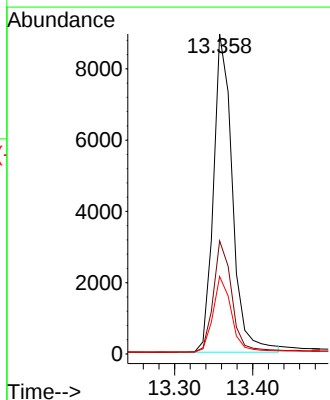
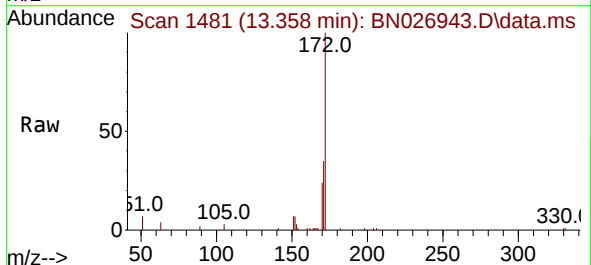
Instrument :
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ClientSampleId :
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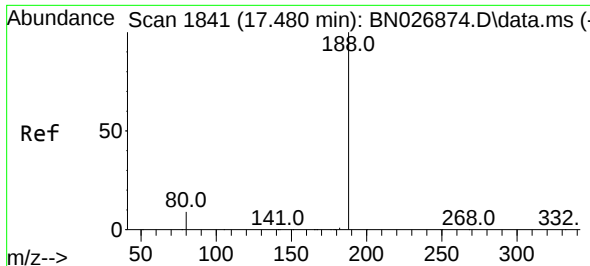
Tgt Ion:330 Resp: 1850
Ion Ratio Lower Upper
330 100
332 95.8 76.6 114.8
141 43.6 32.3 48.5



#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 13.358 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BN026943.D
Acq: 17 Aug 2023 15:36

Tgt Ion:172 Resp: 15007
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.0
170 24.2 18.0 27.0

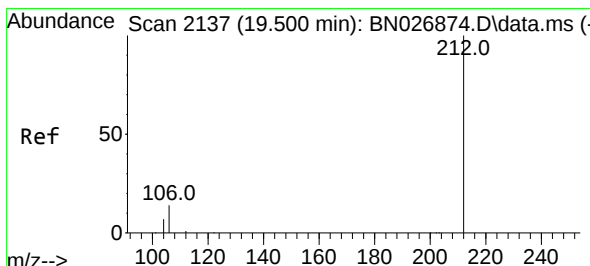
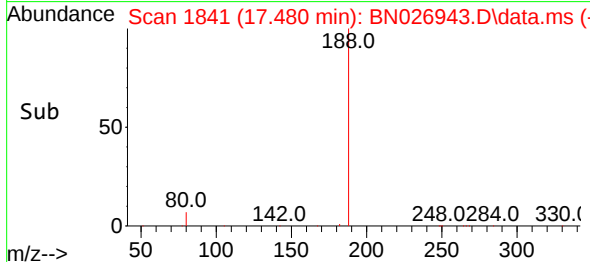
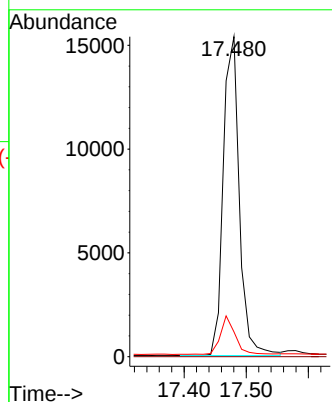
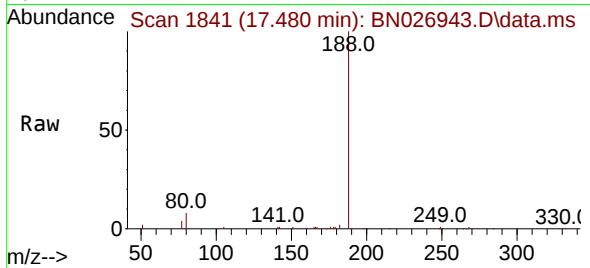




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN026943.D
Acq: 17 Aug 2023 15:36

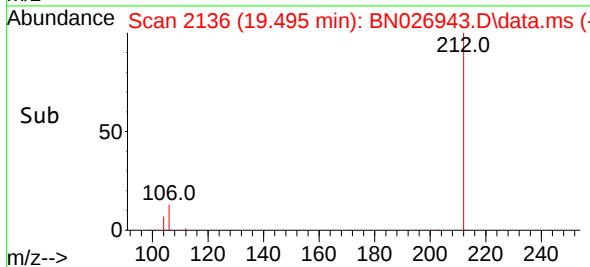
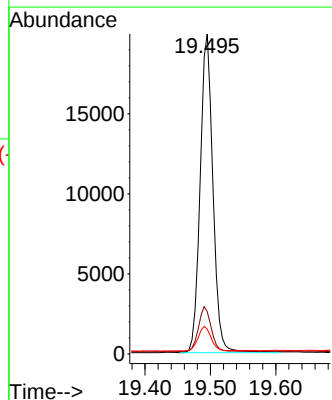
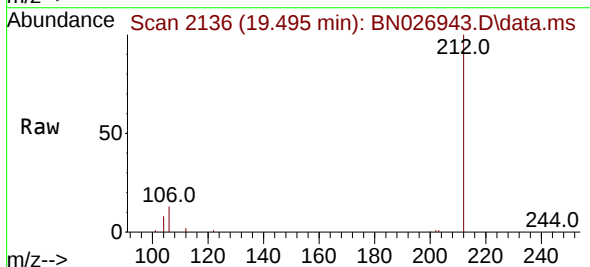
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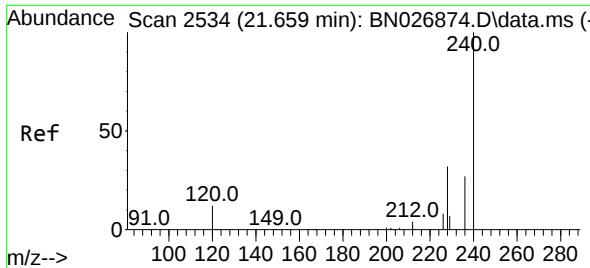
Tgt Ion:188 Resp: 27454
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 7.4 11.2



#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN026943.D
Acq: 17 Aug 2023 15:36

Tgt Ion:212 Resp: 27026
Ion Ratio Lower Upper
212 100
106 14.3 10.9 16.3
104 7.9 5.9 8.9

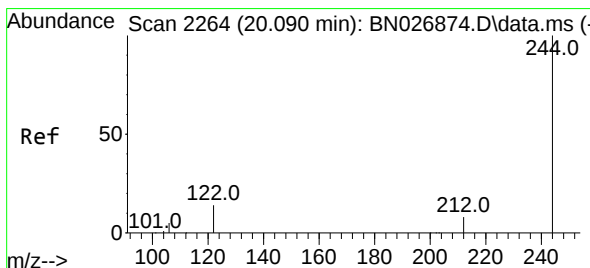
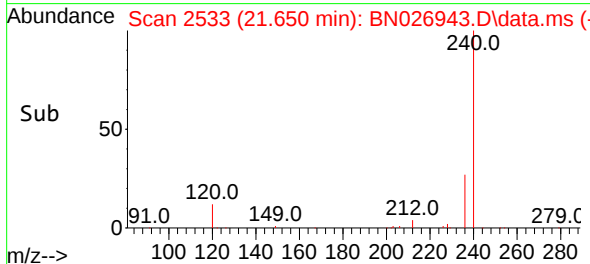
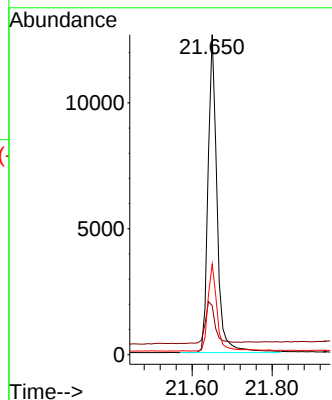
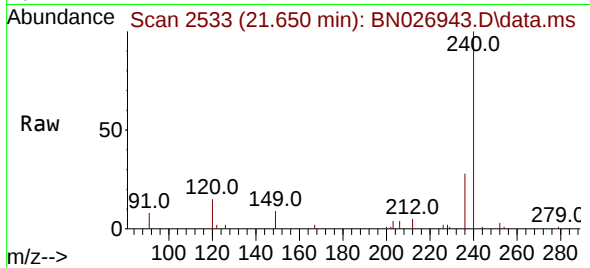




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.650 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN026943.D
Acq: 17 Aug 2023 15:36

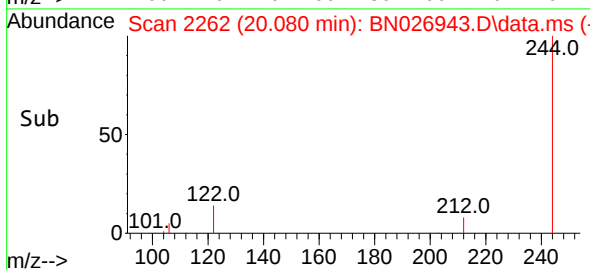
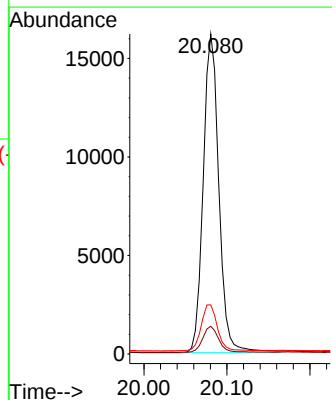
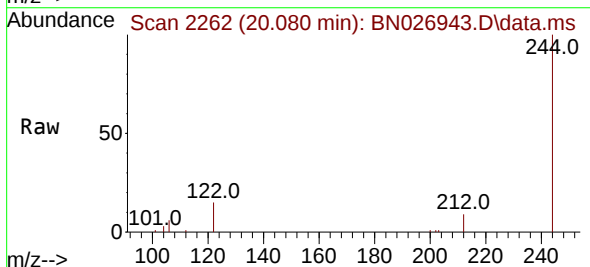
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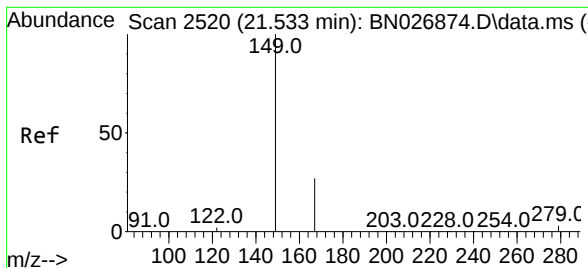
Tgt Ion:240 Resp: 19754
Ion Ratio Lower Upper
240 100
120 15.3 11.1 16.7
236 28.4 22.2 33.2



#31
Terphenyl-d14
Concen: 0.516 ng
RT: 20.080 min Scan# 2262
Delta R.T. -0.005 min
Lab File: BN026943.D
Acq: 17 Aug 2023 15:36

Tgt Ion:244 Resp: 21296
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 15.4 11.9 17.9

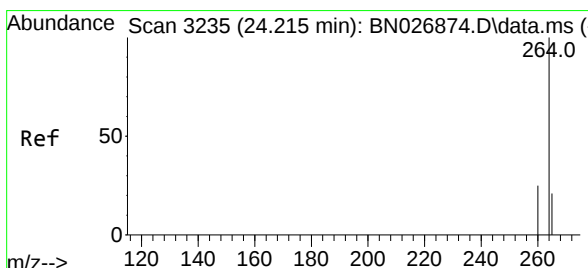
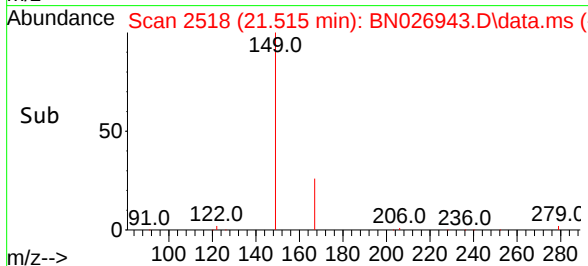
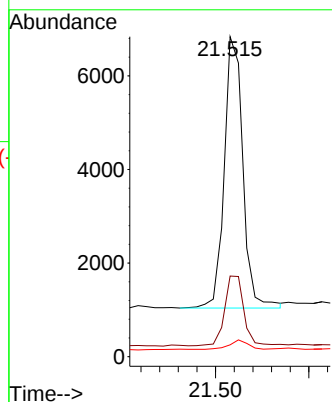
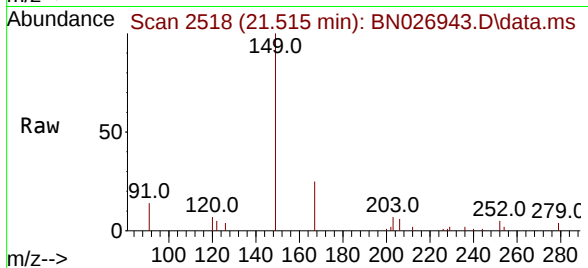




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.156 ng
 RT: 21.515 min Scan# 2158
 Delta R.T. -0.009 min
 Lab File: BN026943.D
 Acq: 17 Aug 2023 15:36

Instrument :
 BNA_N
 ClientSampleId :
 MW178S-20230815

Tgt Ion:149 Resp: 8022
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.4 32.0
 279 3.5 3.6 5.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.195 min Scan# 3228
 Delta R.T. -0.009 min
 Lab File: BN026943.D
 Acq: 17 Aug 2023 15:36

Tgt Ion:264 Resp: 18860
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.4 30.6
 265 62.5 27.0 40.6#

