

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082823\
 Data File : BN027210.D
 Acq On : 28 Aug 2023 10:39
 Operator : MA/JU
 Sample : PB154868BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154868BL

Quant Time: Aug 29 03:23:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 03:21:06 2023
 Response via : Initial Calibration

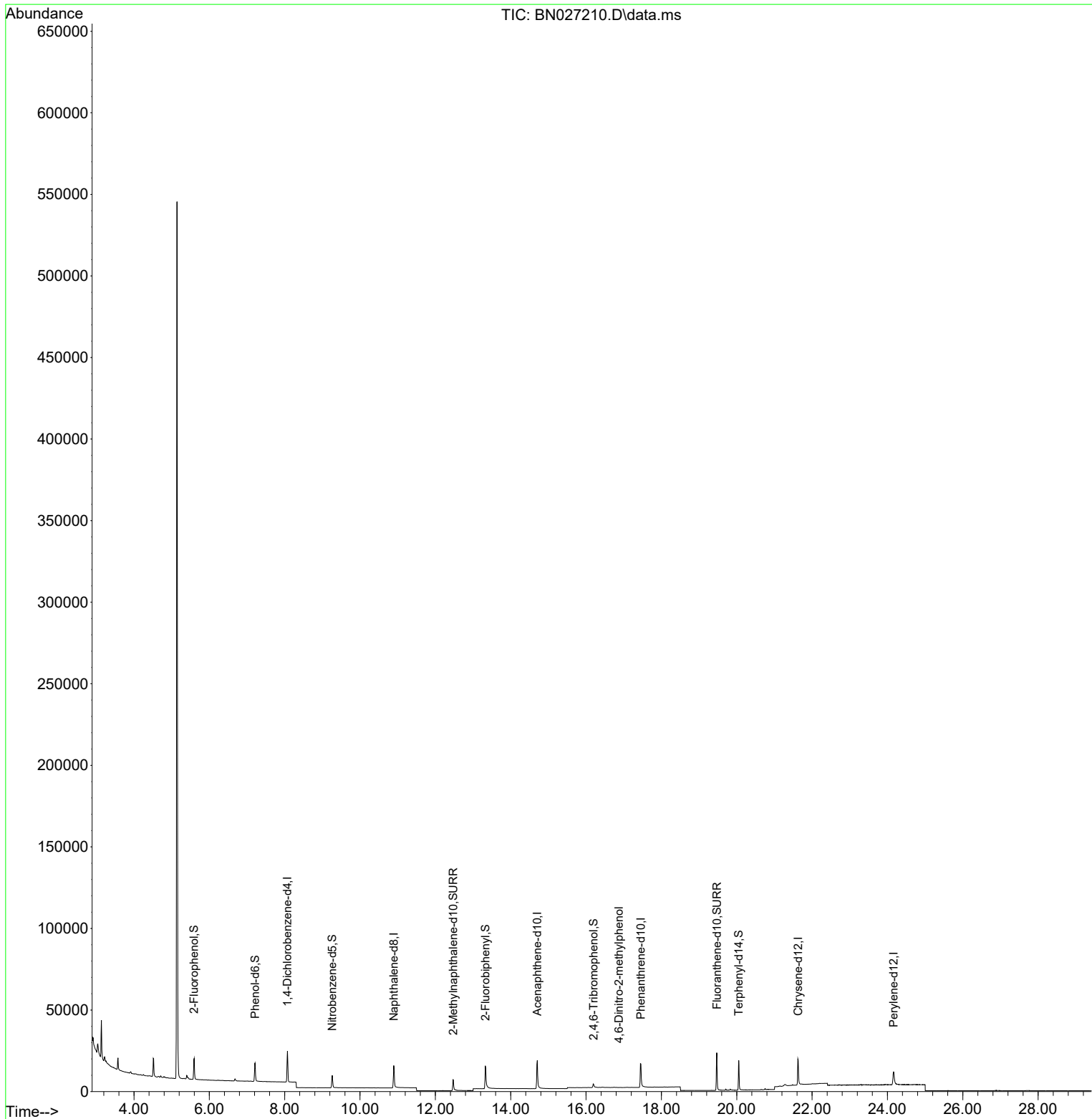
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	9417	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	20744	0.400	ng	# 0.00
13) Acenaphthene-d10	14.705	164	12685	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	28523	0.400	ng	0.00
29) Chrysene-d12	21.632	240	18981	0.400	ng	0.00
35) Perylene-d12	24.165	264	15770	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	10890	0.410	ng	0.00
5) Phenol-d6	7.214	99	12091	0.369	ng	0.00
8) Nitrobenzene-d5	9.262	82	6809	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	12121	0.368	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1790	0.265	ng	0.01
15) 2-Fluorobiphenyl	13.326	172	16593	0.352	ng	0.00
27) Fluoranthene-d10	19.472	212	27372	0.374	ng	0.00
31) Terphenyl-d14	20.053	244	18525	0.467	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	16.872	198	10	0.022	ng	# 1

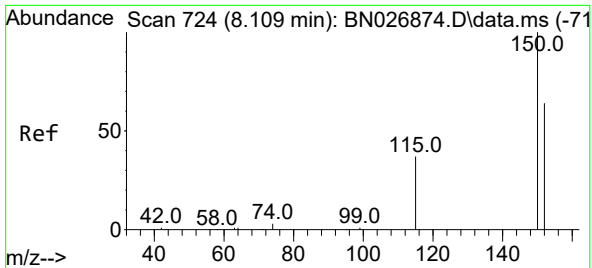
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 QLast Update : Tue Aug 29 03:21:06 2023
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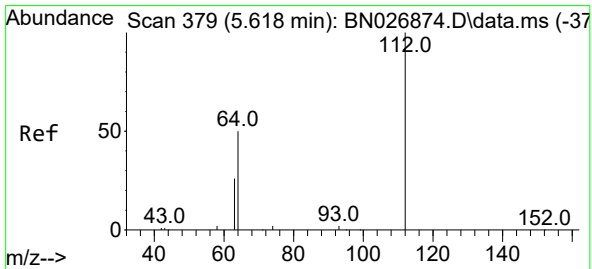
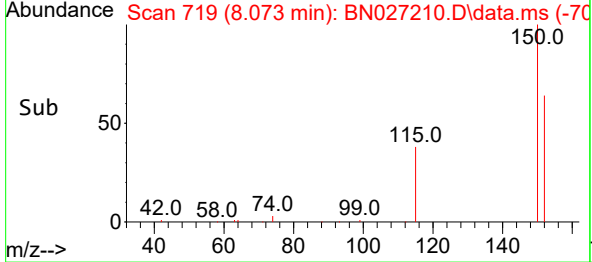
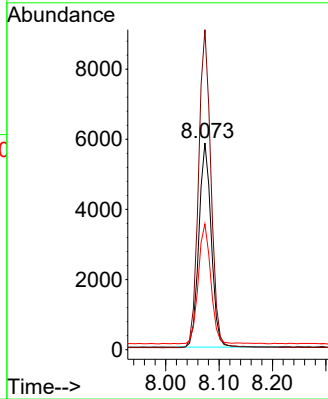
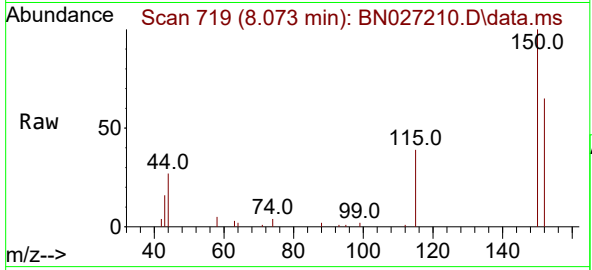




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

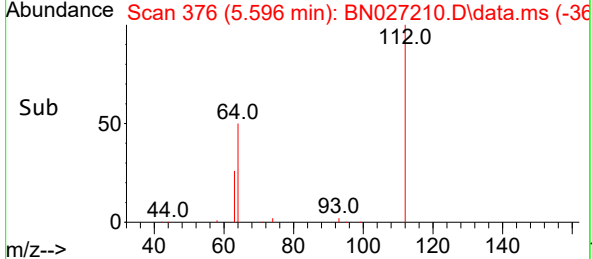
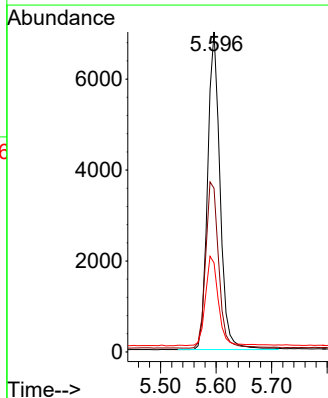
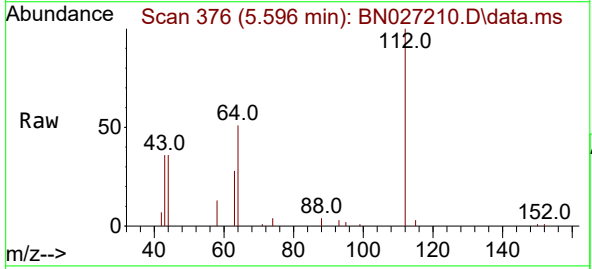
Instrument :
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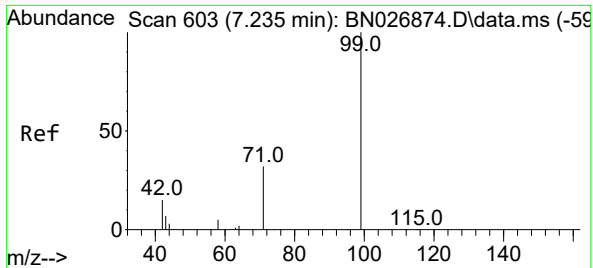
Tgt Ion:152 Resp: 9417
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.8 185.6
 115 60.8 49.7 74.5



#4
 2-Fluorophenol
 Concen: 0.410 ng
 RT: 5.596 min Scan# 376
 Delta R.T. 0.007 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

Tgt Ion:112 Resp: 10890
 Ion Ratio Lower Upper
 112 100
 64 55.1 41.5 62.3
 63 29.2 21.7 32.5



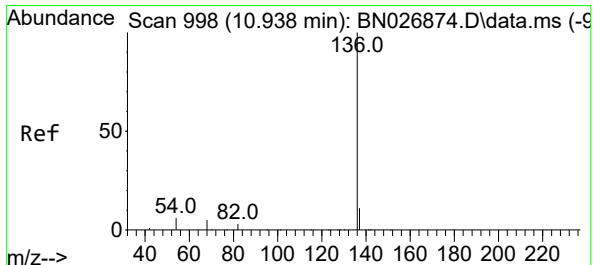
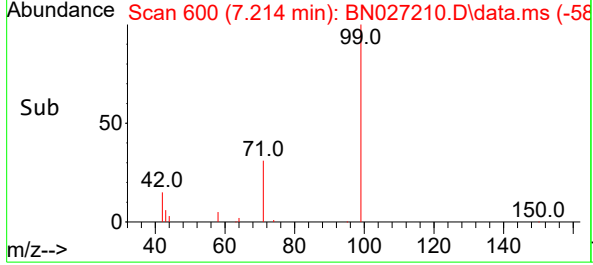
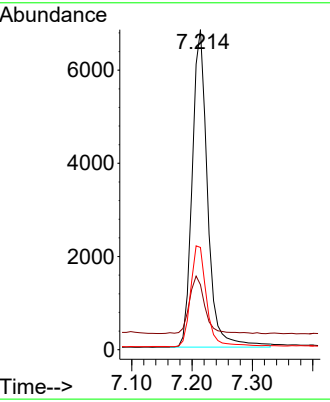
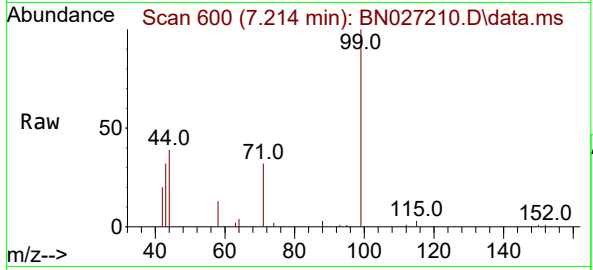


#5
 Phenol-d6
 Concen: 0.369 ng
 RT: 7.214 min Scan# 603
 Delta R.T. 0.007 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

Instrument : BNA_N
 ClientSampleId : PB154868BL

Tgt Ion: 99 Resp: 12091

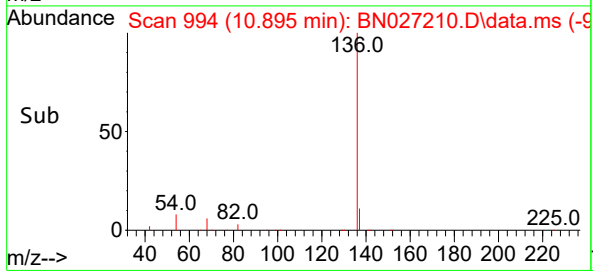
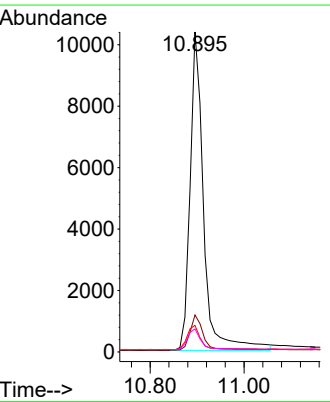
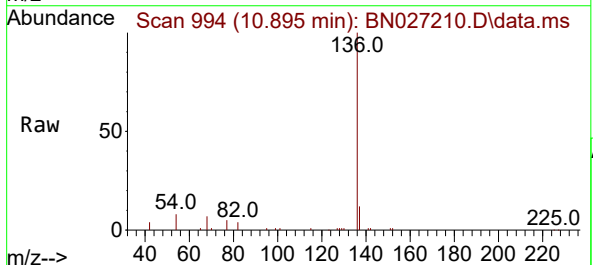
Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.6	20.4
71	33.1	26.0	39.0

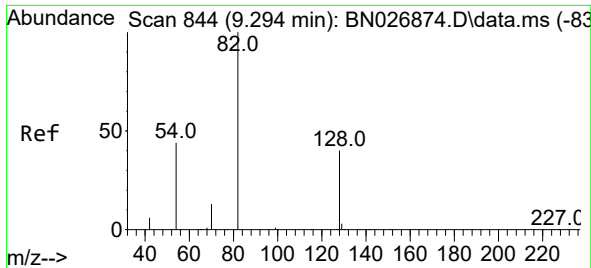


#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.895 min Scan# 994
 Delta R.T. -0.000 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

Tgt Ion: 136 Resp: 20744

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	8.3	5.5	8.3#
68	7.2	5.4	8.2

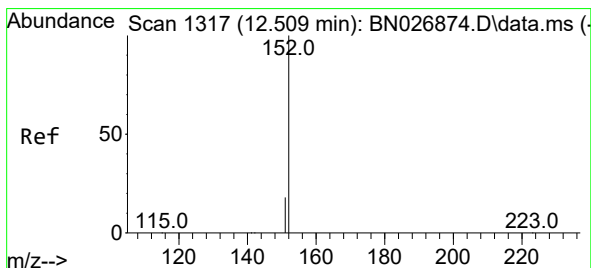
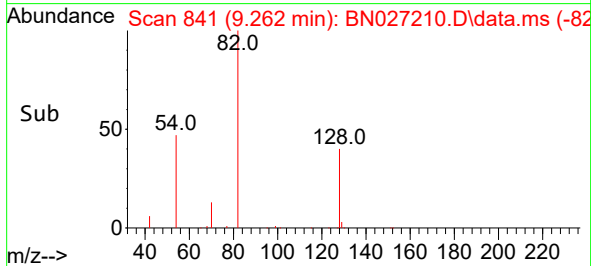
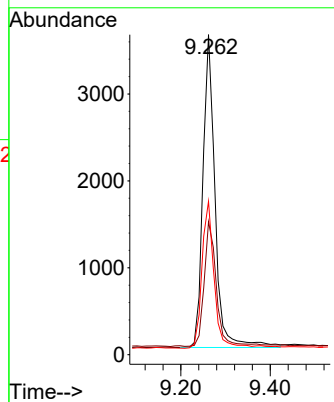
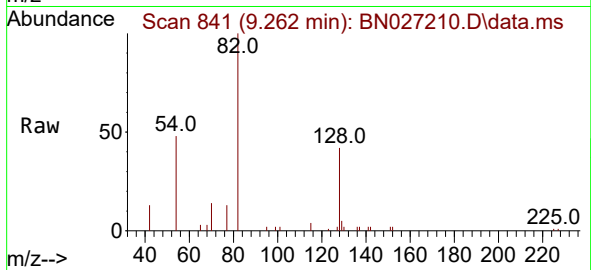




#8
 Nitrobenzene-d5
 Concen: 0.389 ng
 RT: 9.262 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

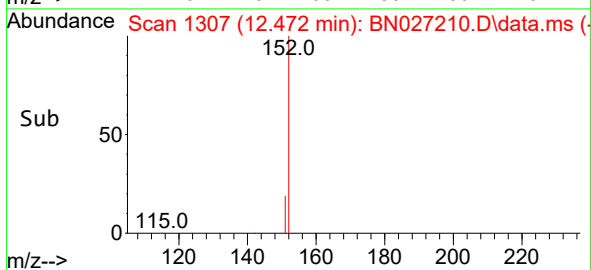
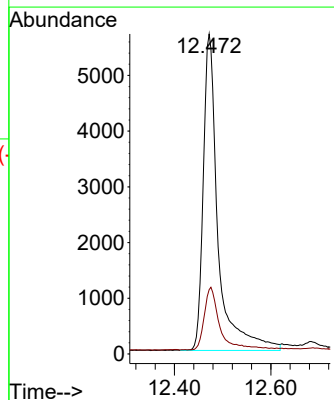
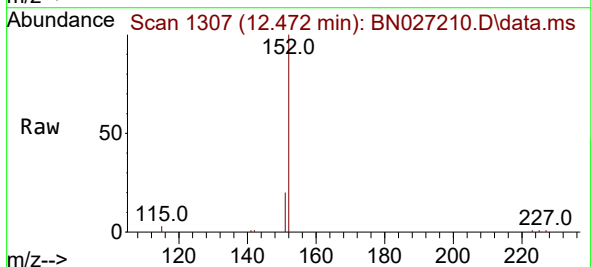
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 ClientSampleId :
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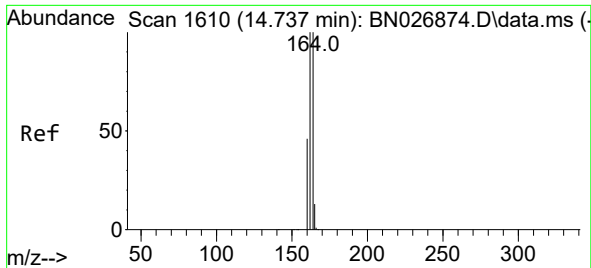
Tgt Ion	Resp	Lower	Upper
82	6809		
128	41.6	34.1	51.1
54	48.0	37.0	55.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.368 ng
 RT: 12.472 min Scan# 1307
 Delta R.T. -0.000 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

Tgt Ion	Resp	Lower	Upper
152	12121		
151	21.0	16.3	24.5

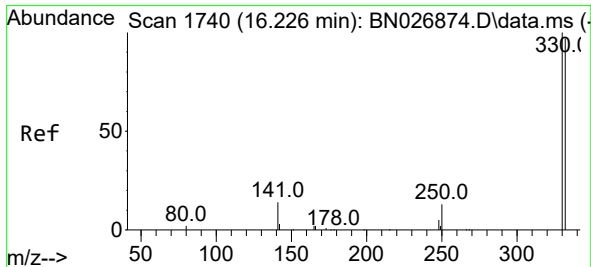
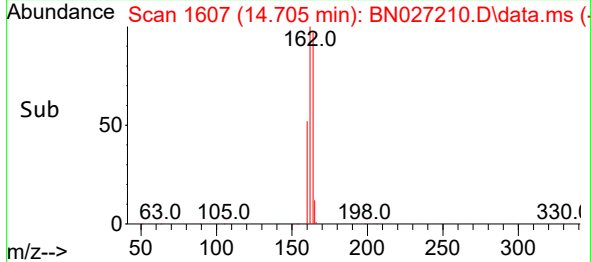
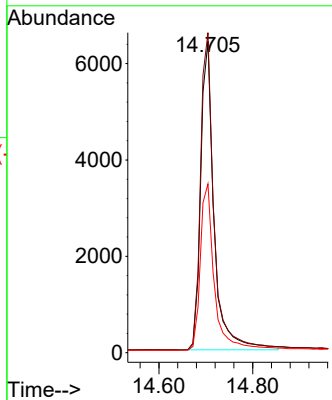
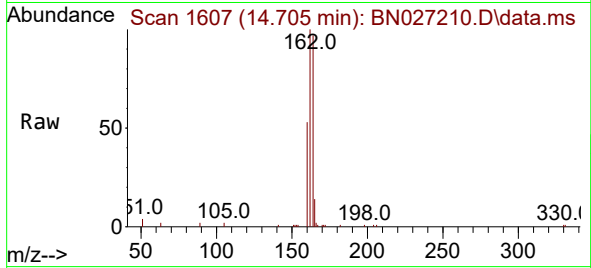




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.705 min Scan# 11
 Delta R.T. 0.011 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

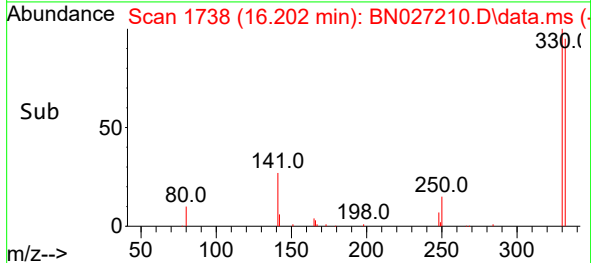
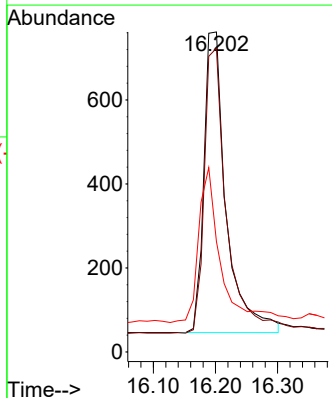
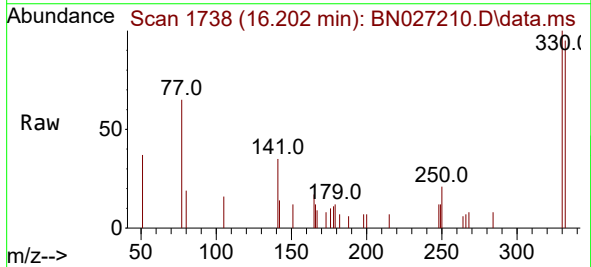
Instrument :
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 ClientSampleId :
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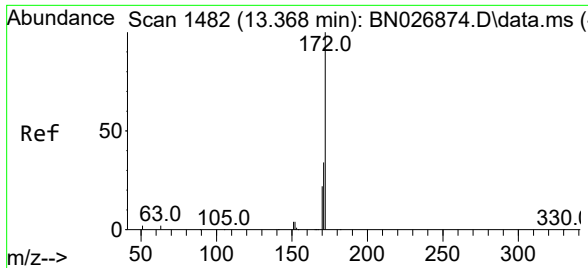
Tgt Ion:164 Resp: 12685
 Ion Ratio Lower Upper
 164 100
 162 102.8 79.7 119.5
 160 54.2 37.4 56.0



#14
 2,4,6-Tribromophenol
 Concen: 0.265 ng
 RT: 16.202 min Scan# 1738
 Delta R.T. 0.012 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

Tgt Ion:330 Resp: 1790
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.6 114.8
 141 50.3 32.3 48.5#



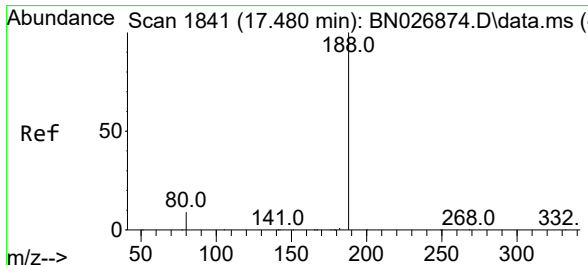
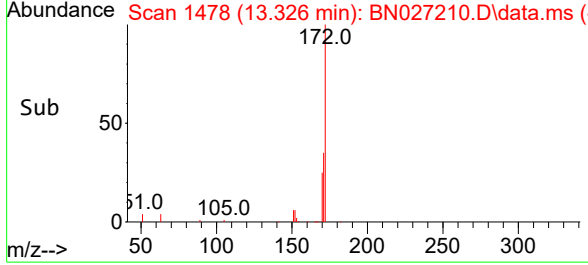
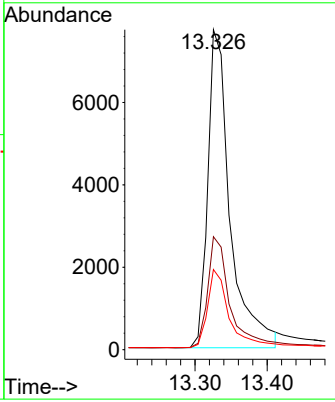
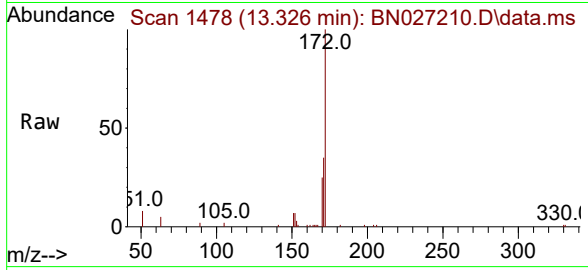


#15
 2-Fluorobiphenyl
 Concen: 0.352 ng
 RT: 13.326 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

Instrument : BNA_N
 ClientSampleId : PB154868BL

Tgt Ion:172 Resp: 16593

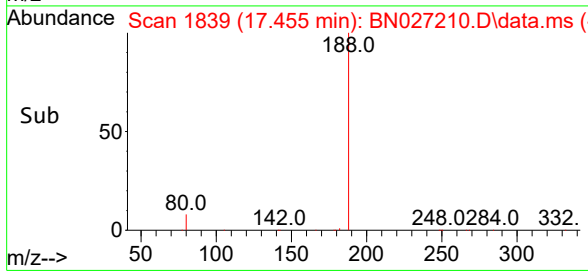
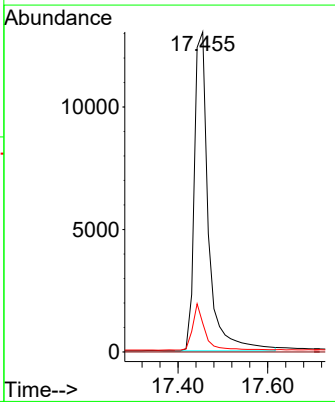
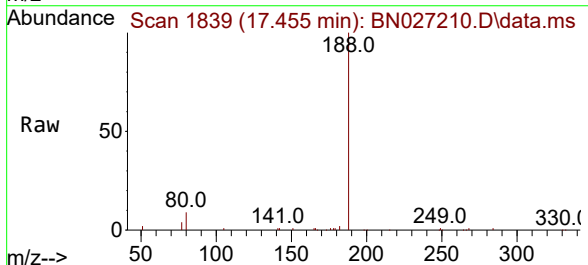
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.4	41.0
170	25.0	18.0	27.0

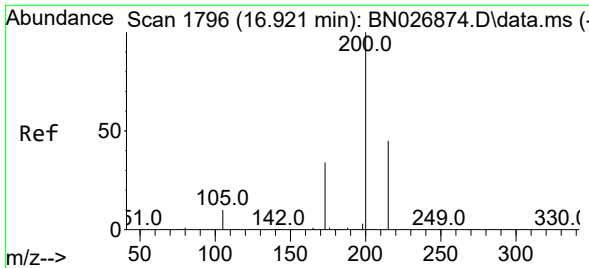


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.455 min Scan# 1839
 Delta R.T. -0.000 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

Tgt Ion:188 Resp: 28523

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	7.4	11.2

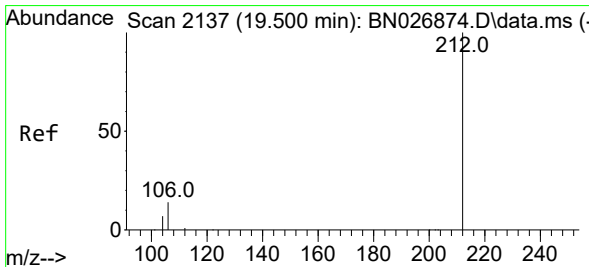
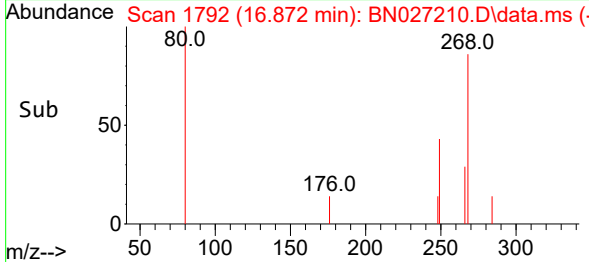
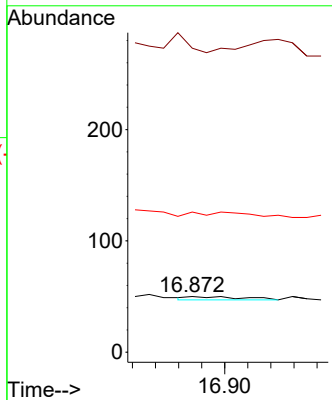
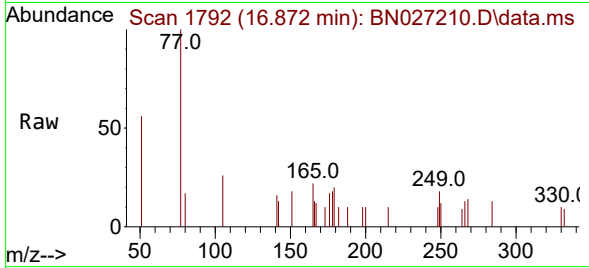




#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.022 ng
 RT: 16.872 min Scan# 11
 Delta R.T. -0.025 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

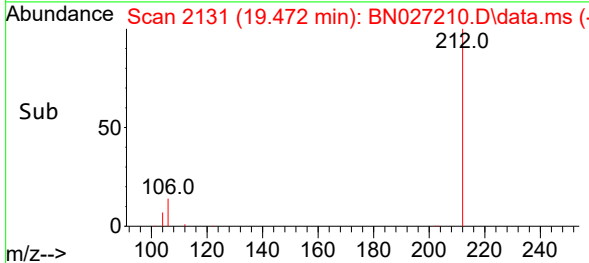
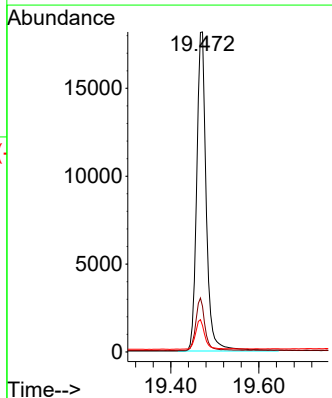
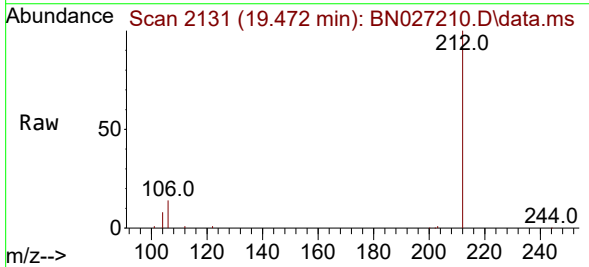
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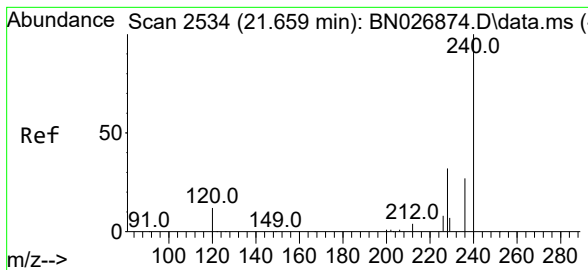
Tgt Ion:198 Resp: 10
 Ion Ratio Lower Upper
 198 100
 51 546.0 143.8 215.8#
 105 252.0 273.5 410.3#



#27
 Fluoranthene-d10
 Concen: 0.374 ng
 RT: 19.472 min Scan# 2131
 Delta R.T. -0.000 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

Tgt Ion:212 Resp: 27372
 Ion Ratio Lower Upper
 212 100
 106 15.8 10.9 16.3
 104 8.8 5.9 8.9



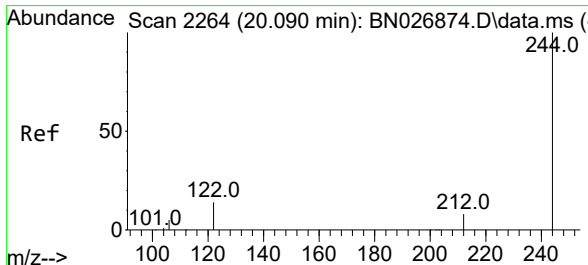
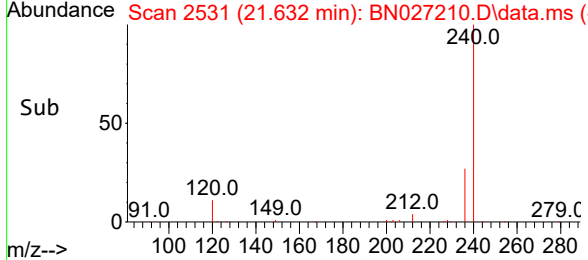
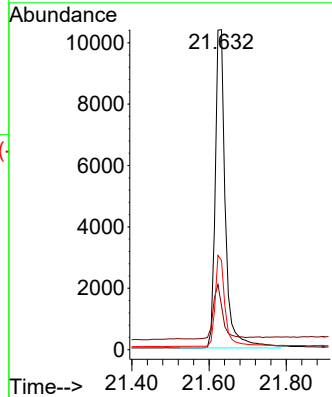
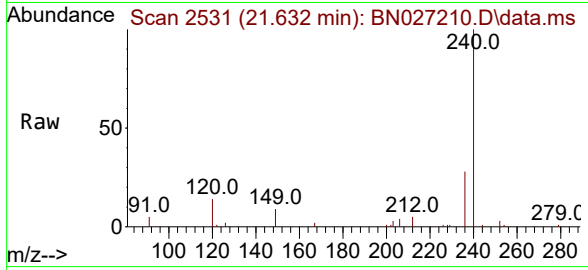


#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.632 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

Instrument : BNA_N
 ClientSampleId : PB154868BL

Tgt Ion:240 Resp: 18981

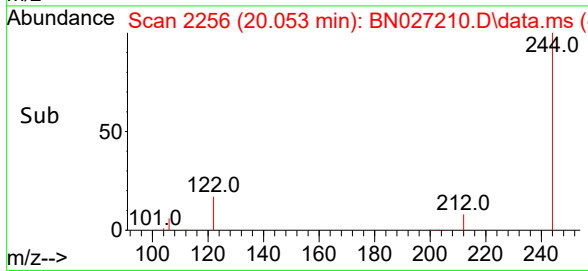
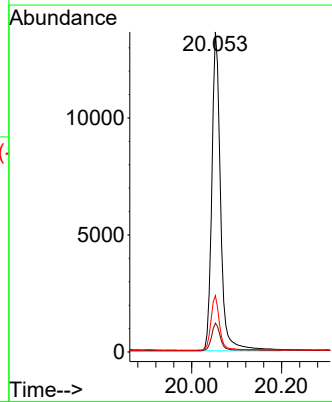
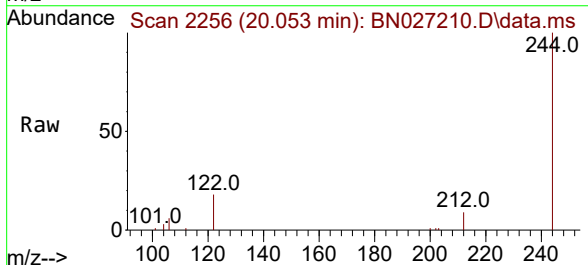
Ion	Ratio	Lower	Upper
240	100		
120	13.7	11.1	16.7
236	27.9	22.2	33.2

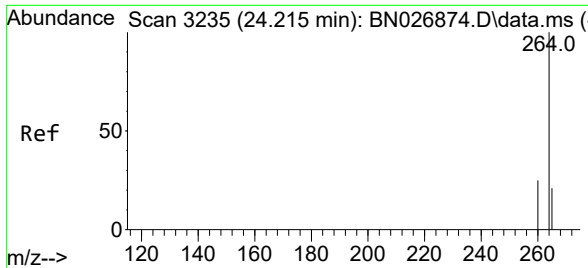


#31
 Terphenyl-d14
 Concen: 0.467 ng
 RT: 20.053 min Scan# 2256
 Delta R.T. -0.005 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

Tgt Ion:244 Resp: 18525

Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.9	10.3
122	17.6	11.9	17.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.165 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN027210.D
 Acq: 28 Aug 2023 10:39

Instrument :
 BNA_N
 ClientSampleId :
 PB154868BL

Tgt Ion:264 Resp: 15770

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.4	30.6
265	66.9	27.0	40.6#

