

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081723\
 Data File : BN026937.D
 Acq On : 17 Aug 2023 11:54
 Operator : MA/JU
 Sample : 04024-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20230815

Quant Time: Aug 18 03:11:24 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

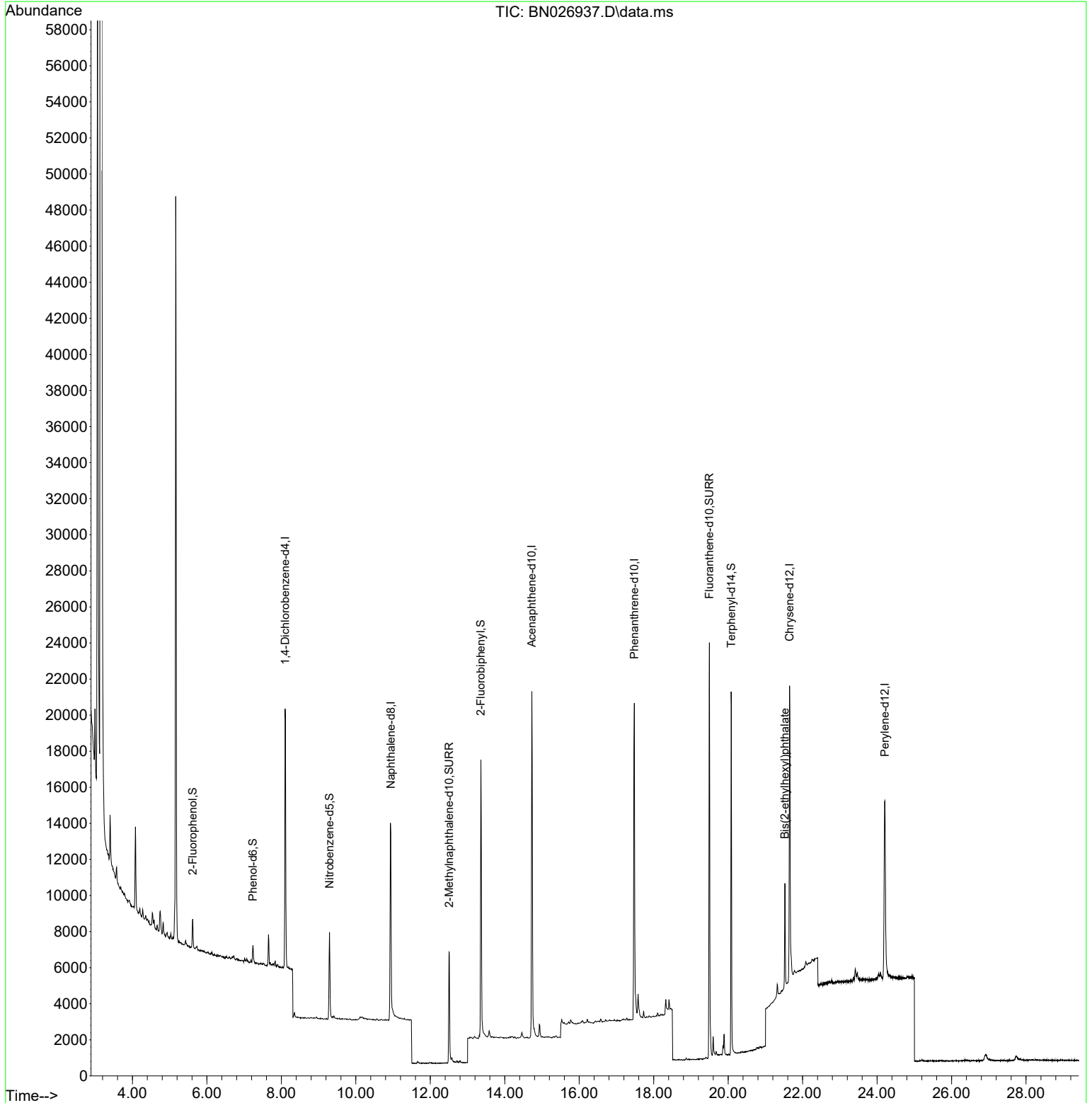
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.102	152	7272	0.400	ng	0.00	
7) Naphthalene-d8	10.938	136	17856	0.400	ng	0.00	
13) Acenaphthene-d10	14.726	164	12410	0.400	ng	0.00	
19) Phenanthrene-d10	17.480	188	28612	0.400	ng	0.00	
29) Chrysene-d12	21.650	240	18571	0.400	ng	# 0.00	
35) Perylene-d12	24.206	264	17696	0.400	ng	# 0.00	
System Monitoring Compounds							
4) 2-Fluorophenol	5.618	112	1361	0.066	ng	0.00	
5) Phenol-d6	7.235	99	986	0.039	ng	0.00	
8) Nitrobenzene-d5	9.294	82	4112	0.273	ng	0.00	
11) 2-Methylnaphthalene-d10	12.506	152	9384	0.331	ng	0.00	
14) 2,4,6-Tribromophenol	16.214	330	125	0.019	ng	0.00	
15) 2-Fluorobiphenyl	13.358	172	14663	0.318	ng	0.00	
27) Fluoranthene-d10	19.495	212	26796	0.365	ng	0.00	
31) Terphenyl-d14	20.080	244	20766	0.535	ng	0.00	
Target Compounds							
34) Bis(2-ethylhexyl)phtha...	21.524	149	5648	0.117	ng		Qvalue 97

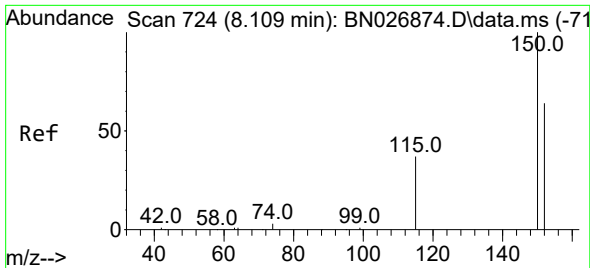
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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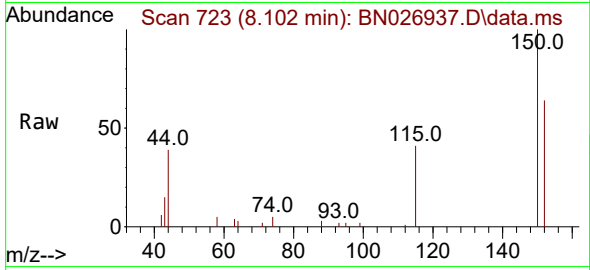
Quant Time: Aug 18 03:11:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 15:56:02 2023
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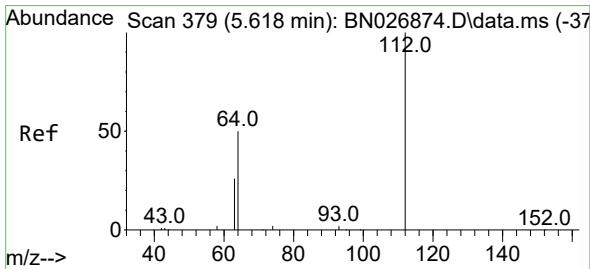
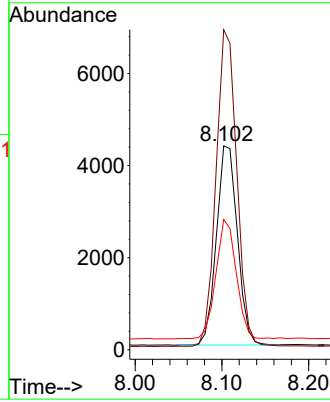
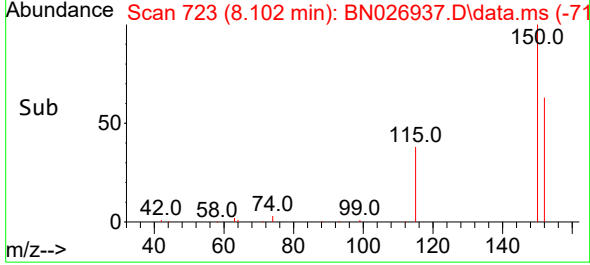


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.102 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN026937.D
 Acq: 17 Aug 2023 11:54

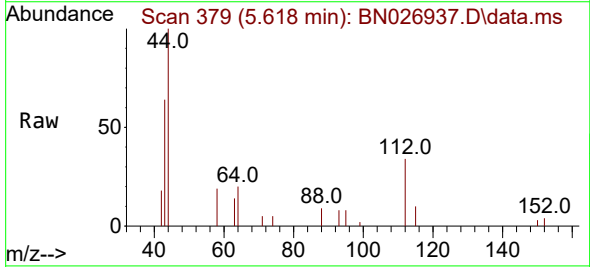
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 RE122D3-20230815



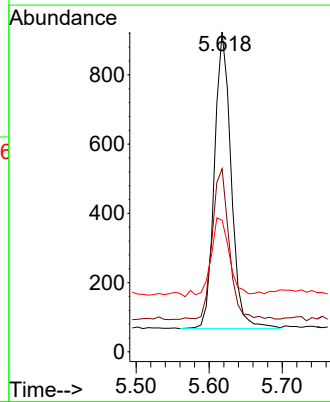
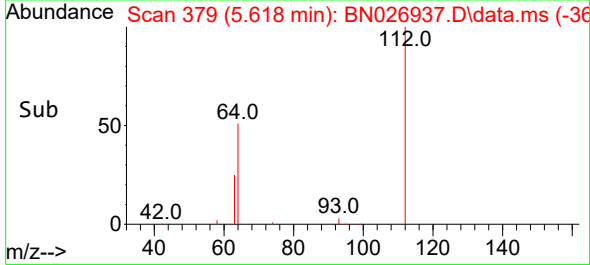
Tgt Ion:152 Resp: 7272
 Ion Ratio Lower Upper
 152 100
 150 157.0 123.8 185.6
 115 63.8 49.7 74.5

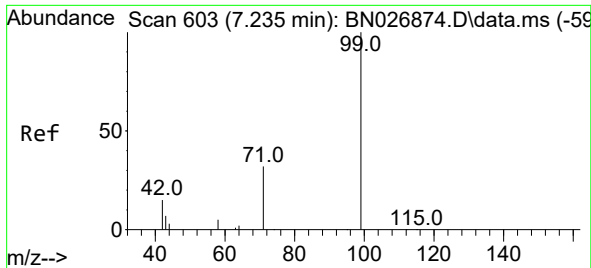


#4
 2-Fluorophenol
 Concen: 0.066 ng
 RT: 5.618 min Scan# 379
 Delta R.T. 0.000 min
 Lab File: BN026937.D
 Acq: 17 Aug 2023 11:54



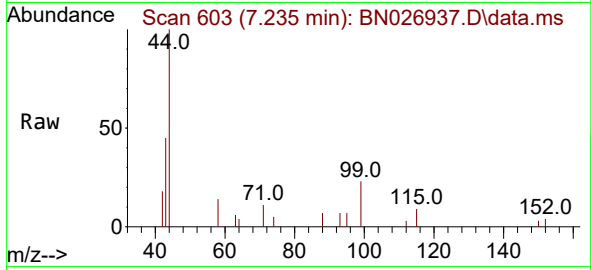
Tgt Ion:112 Resp: 1361
 Ion Ratio Lower Upper
 112 100
 64 53.0 41.5 62.3
 63 30.0 21.7 32.5





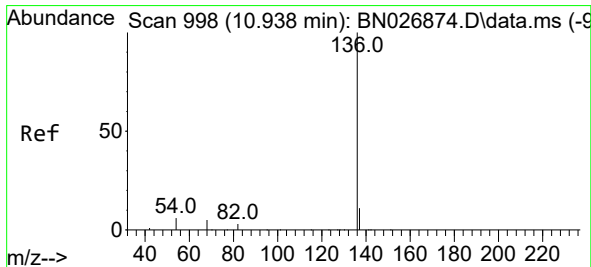
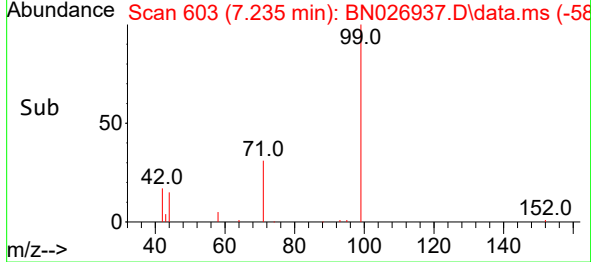
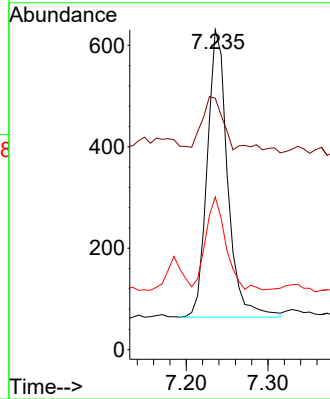
#5
 Phenol-d6
 Concen: 0.039 ng
 RT: 7.235 min Scan# 603
 Delta R.T. 0.000 min
 Lab File: BN026937.D
 Acq: 17 Aug 2023 11:54

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20230815



Tgt Ion: 99 Resp: 986

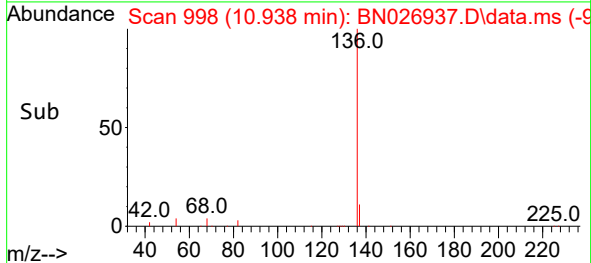
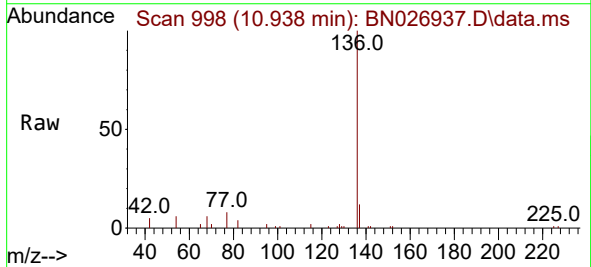
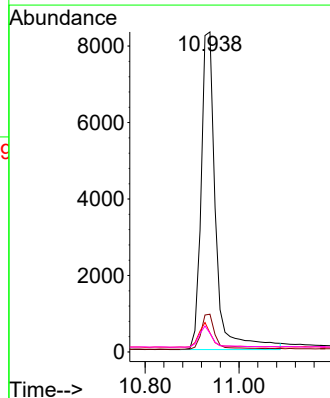
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.6	20.4
71	31.4	26.0	39.0

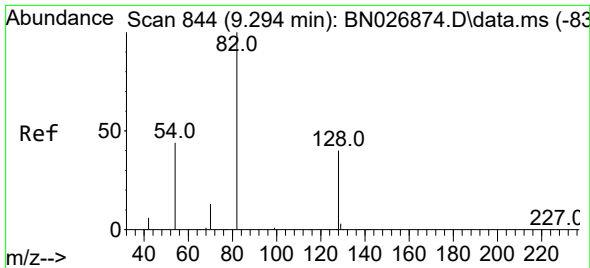


#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.938 min Scan# 998
 Delta R.T. 0.000 min
 Lab File: BN026937.D
 Acq: 17 Aug 2023 11:54

Tgt Ion: 136 Resp: 17856

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	6.0	5.5	8.3
68	5.8	5.4	8.2

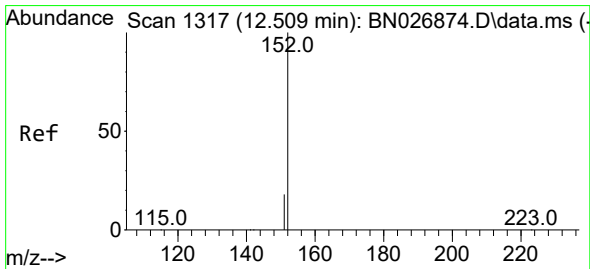
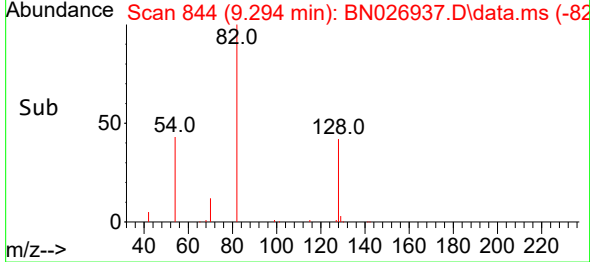
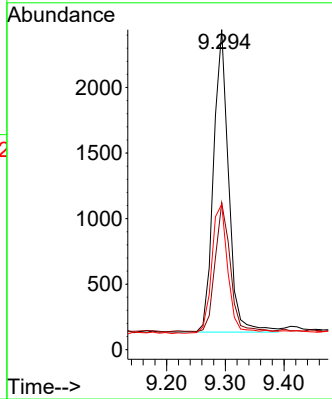
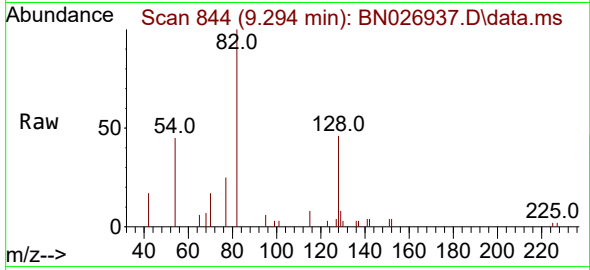




#8
 Nitrobenzene-d5
 Concen: 0.273 ng
 RT: 9.294 min Scan# 844
 Delta R.T. 0.000 min
 Lab File: BN026937.D
 Acq: 17 Aug 2023 11:54

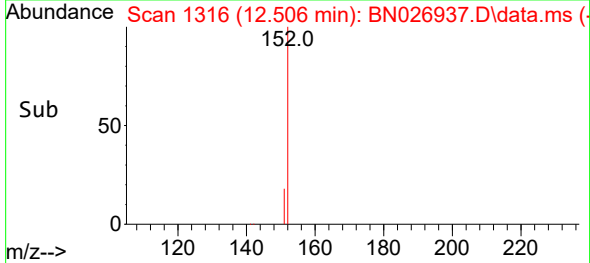
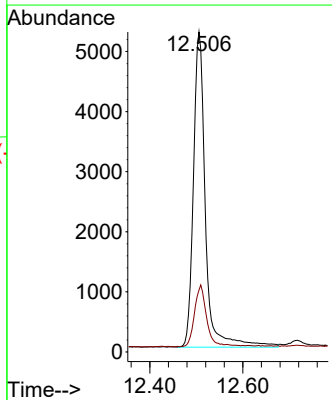
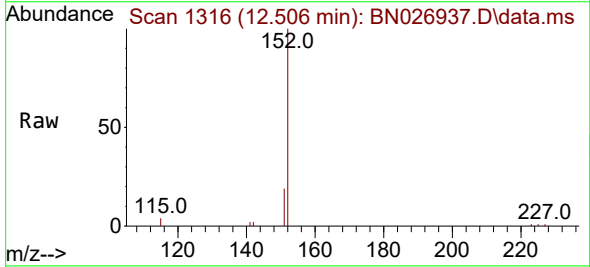
Instrument : BNA_N
 ClientSampleId : RE122D3-20230815

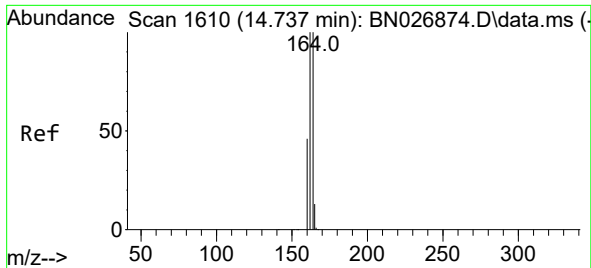
Tgt Ion	Resp	Lower	Upper
82	4112		
128	45.9	34.1	51.1
54	45.4	37.0	55.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.331 ng
 RT: 12.506 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: BN026937.D
 Acq: 17 Aug 2023 11:54

Tgt Ion	Resp	Lower	Upper
152	9384		
151	19.9	16.3	24.5

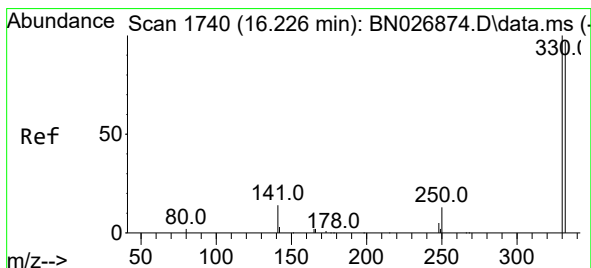
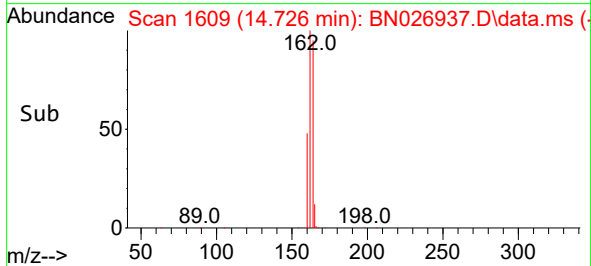
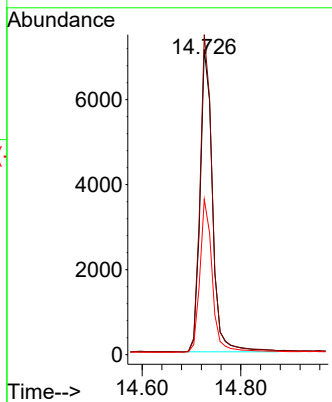
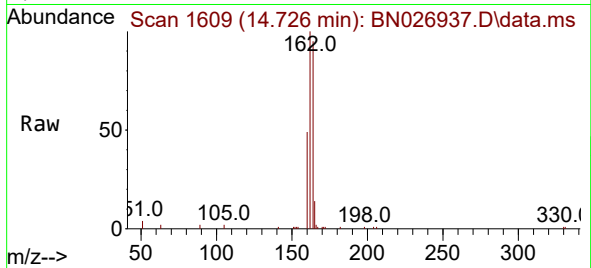




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.726 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN026937.D
 Acq: 17 Aug 2023 11:54

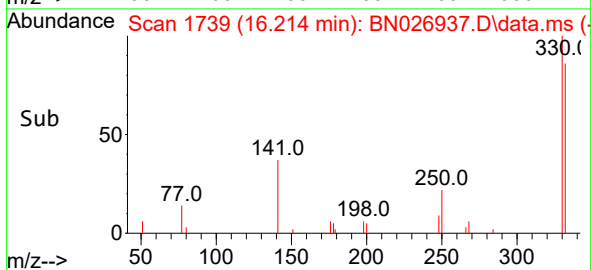
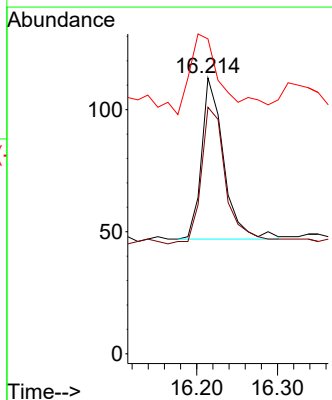
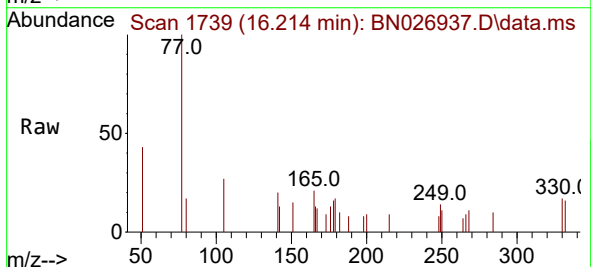
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 ClientSampleId :
 RE122D3-20230815

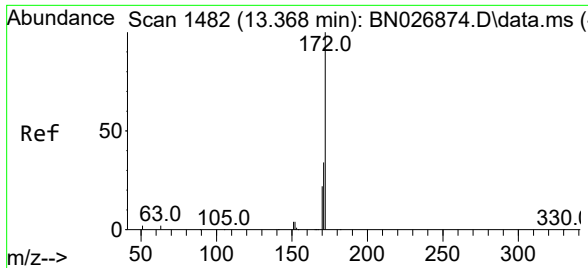
Tgt Ion:164 Resp: 12410
 Ion Ratio Lower Upper
 164 100
 162 104.9 79.7 119.5
 160 50.9 37.4 56.0



#14
 2,4,6-Tribromophenol
 Concen: 0.019 ng
 RT: 16.214 min Scan# 1739
 Delta R.T. 0.000 min
 Lab File: BN026937.D
 Acq: 17 Aug 2023 11:54

Tgt Ion:330 Resp: 125
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 73.6 32.3 48.5#



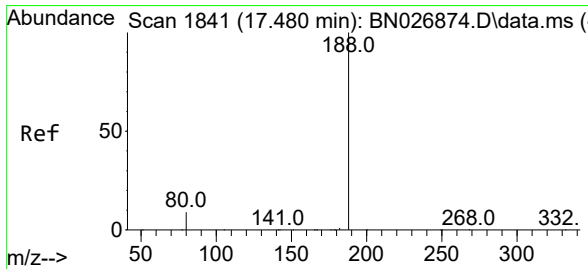
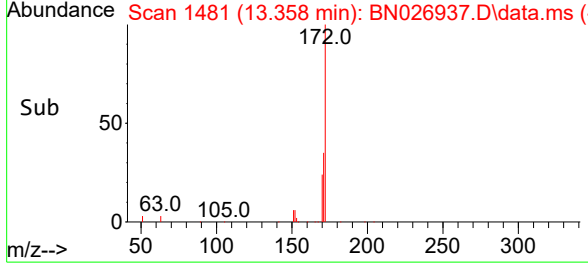
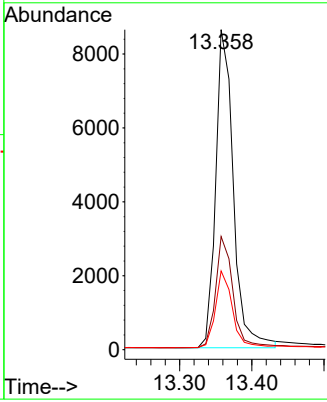
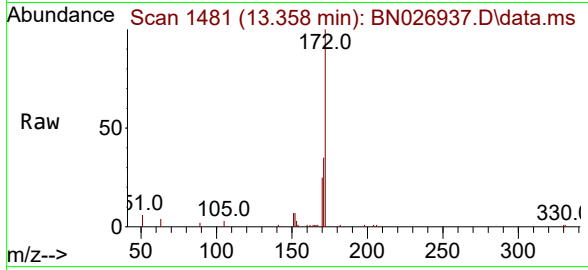


#15
 2-Fluorobiphenyl
 Concen: 0.318 ng
 RT: 13.358 min Scan# 1481
 Delta R.T. 0.000 min
 Lab File: BN026937.D
 Acq: 17 Aug 2023 11:54

Instrument : BNA_N
 ClientSampleId : RE122D3-20230815

Tgt Ion:172 Resp: 14663

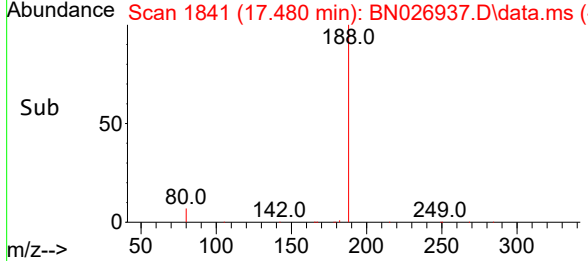
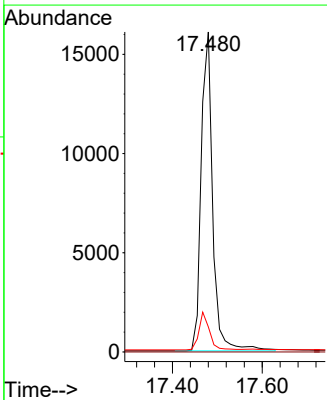
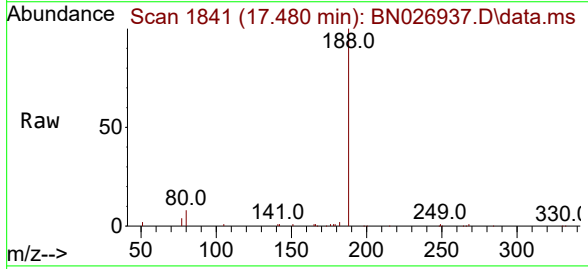
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.4	41.0
170	24.6	18.0	27.0

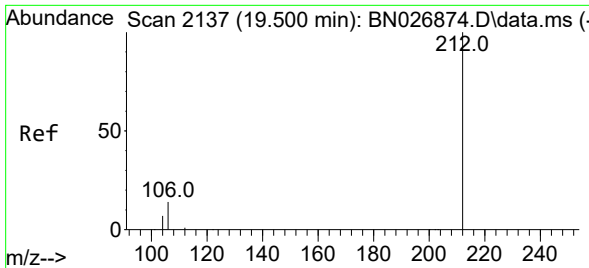


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.480 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: BN026937.D
 Acq: 17 Aug 2023 11:54

Tgt Ion:188 Resp: 28612

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.9	7.4	11.2

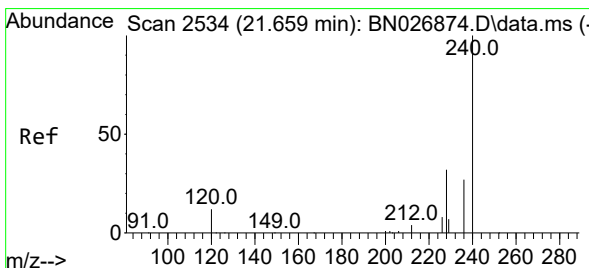
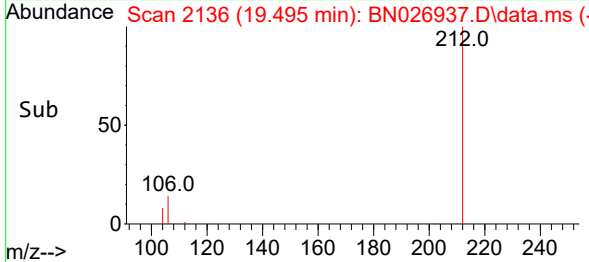
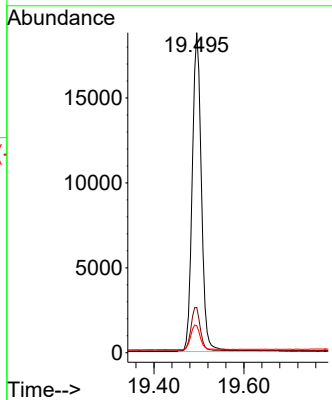
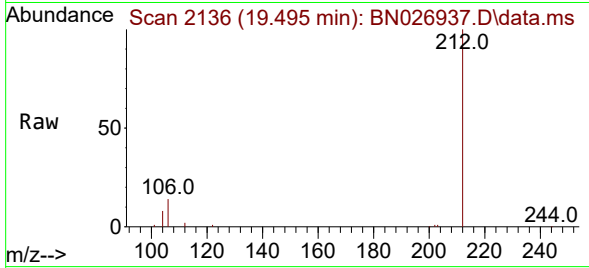




#27
 Fluoranthene-d10
 Concen: 0.365 ng
 RT: 19.495 min Scan# 2136
 Delta R.T. -0.005 min
 Lab File: BN026937.D
 Acq: 17 Aug 2023 11:54

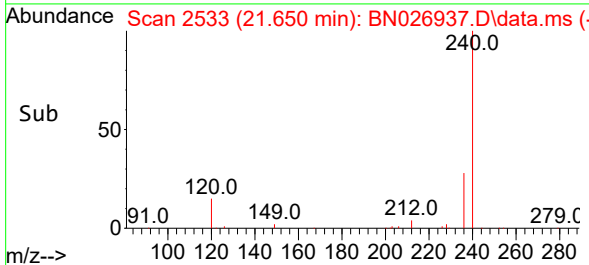
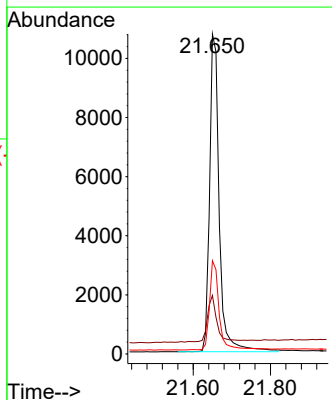
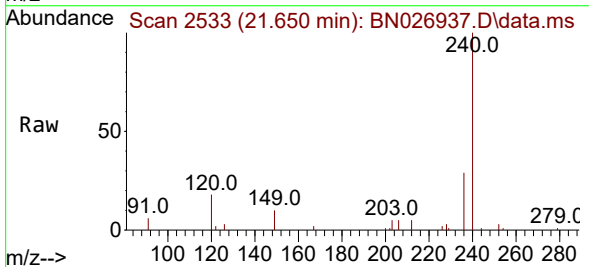
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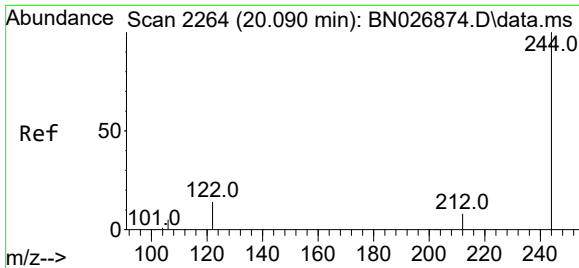
Tgt Ion:212 Resp: 26796
 Ion Ratio Lower Upper
 212 100
 106 13.8 10.9 16.3
 104 8.0 5.9 8.9



#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.650 min Scan# 2533
 Delta R.T. -0.009 min
 Lab File: BN026937.D
 Acq: 17 Aug 2023 11:54

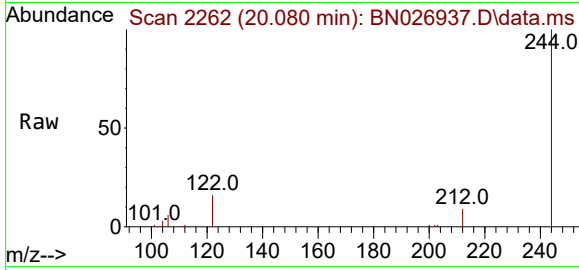
Tgt Ion:240 Resp: 18571
 Ion Ratio Lower Upper
 240 100
 120 18.3 11.1 16.7#
 236 29.2 22.2 33.2



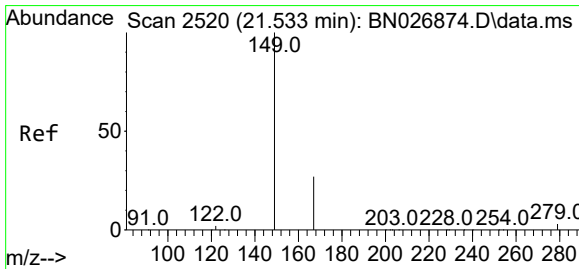
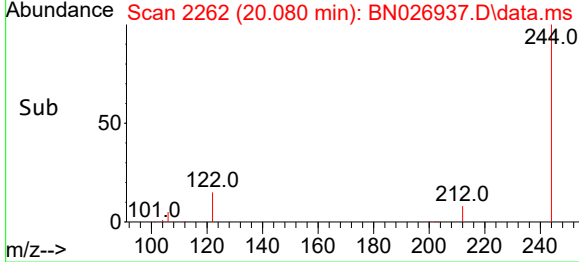
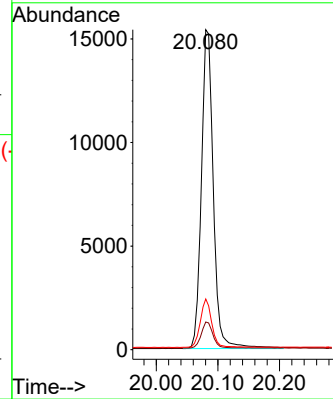


#31
 Terphenyl-d14
 Concen: 0.535 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN026937.D
 Acq: 17 Aug 2023 11:54

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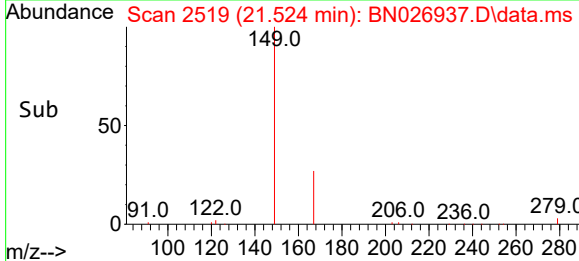
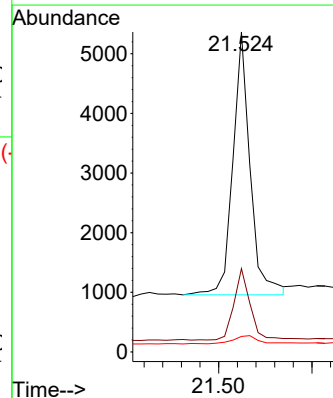
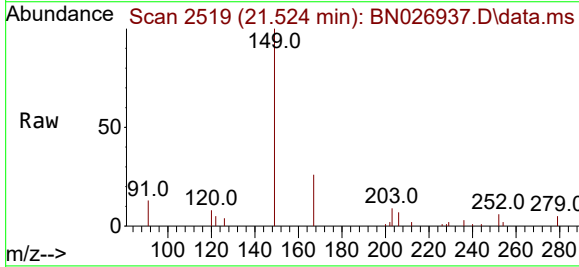


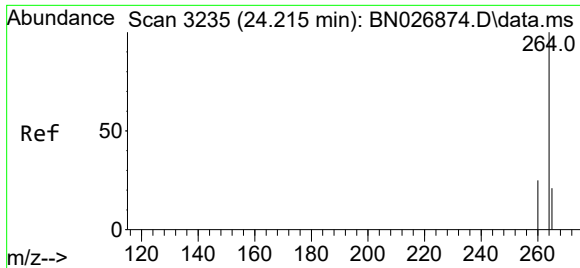
Tgt Ion:244 Resp: 20766
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 15.9 11.9 17.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.117 ng
 RT: 21.524 min Scan# 2519
 Delta R.T. 0.000 min
 Lab File: BN026937.D
 Acq: 17 Aug 2023 11:54

Tgt Ion:149 Resp: 5648
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.4 32.0
 279 4.5 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.206 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN026937.D
 Acq: 17 Aug 2023 11:54

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20230815

Tgt Ion:264 Resp: 17696

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.4	30.6
265	69.8	27.0	40.6#

