

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027640.D
 Acq On : 13 Sep 2023 11:54
 Operator : MA/JU
 Sample : PB155316BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 13 12:58:23 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	5704	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	14730	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	6757	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	13566	0.400	ng	0.00
29) Chrysene-d12	21.587	240	9737	0.400	ng	0.00
35) Perylene-d12	24.095	264	9198	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	6289	0.423	ng	0.00
5) Phenol-d6	7.185	99	6656	0.368	ng	0.00
8) Nitrobenzene-d5	9.219	82	5528	0.515	ng	-0.01
11) 2-Methylnaphthalene-d10	12.430	152	8155	0.377	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	614	0.246	ng	0.01
15) 2-Fluorobiphenyl	13.283	172	13138	0.511	ng	-0.01
27) Fluoranthene-d10	19.430	212	13165	0.390	ng	0.00
31) Terphenyl-d14	20.015	244	11859	0.606	ng	0.00

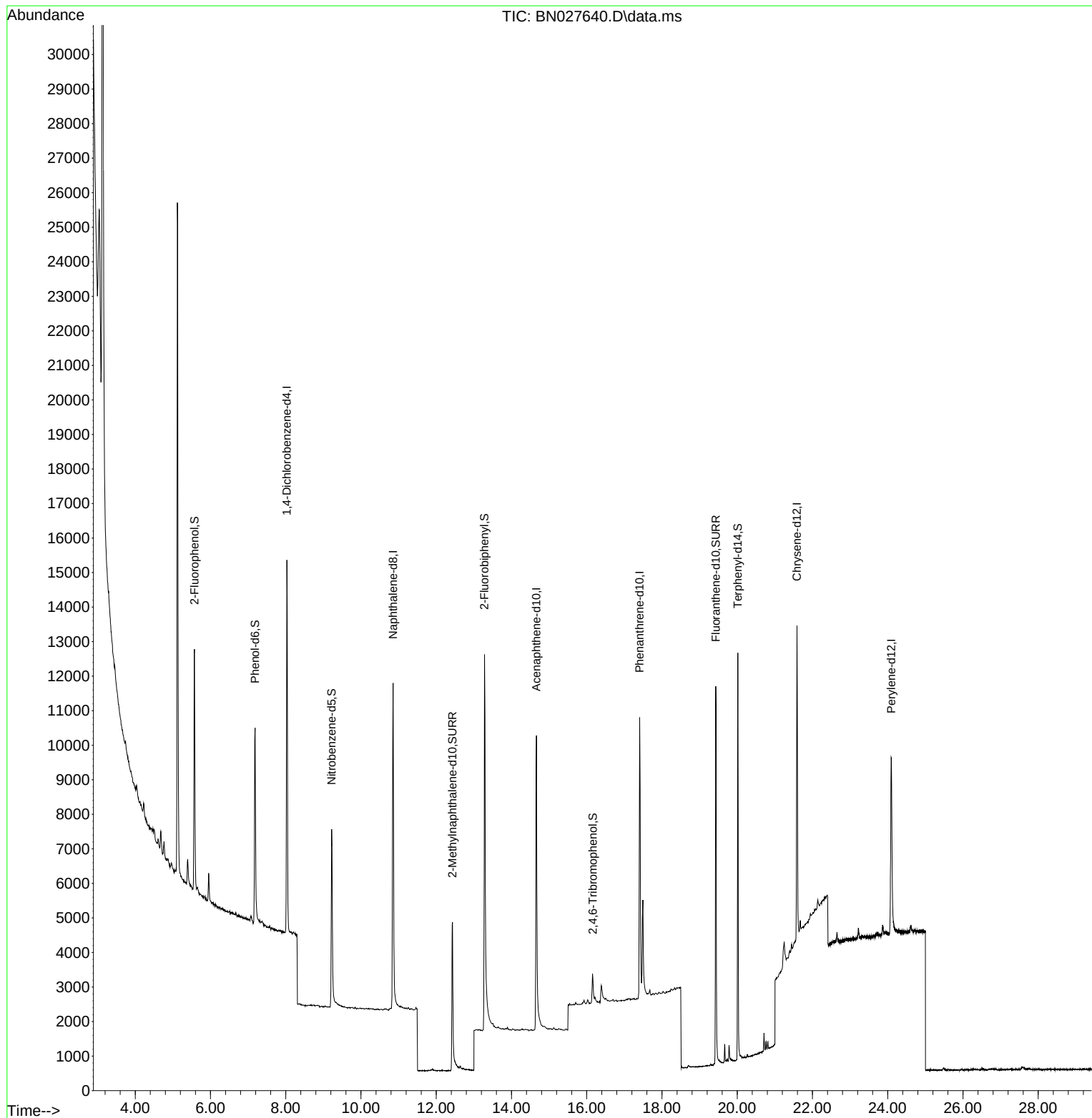
Target Compounds Qvalue

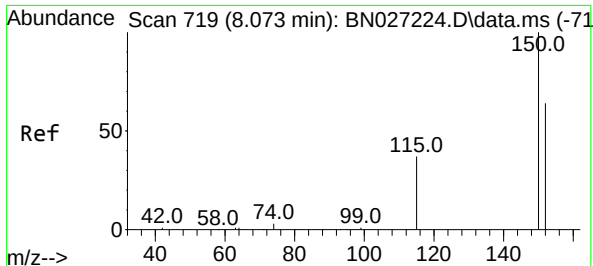
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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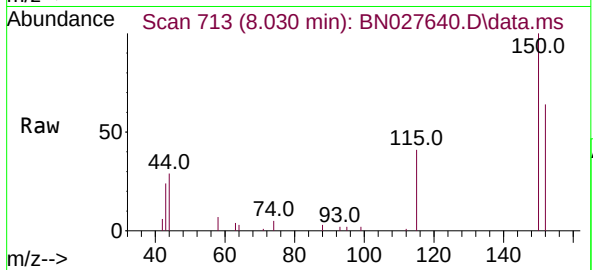
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration



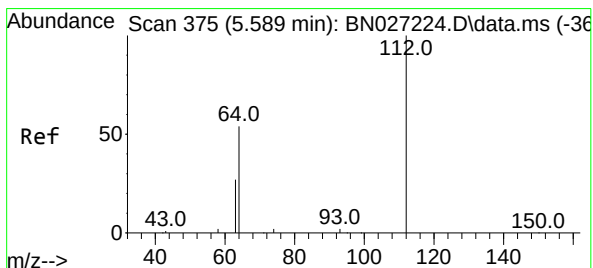
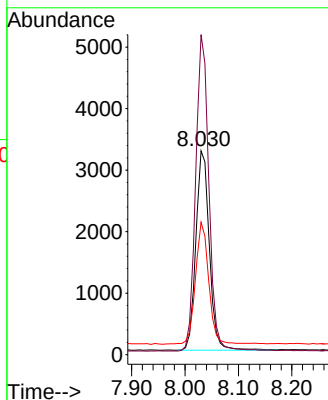
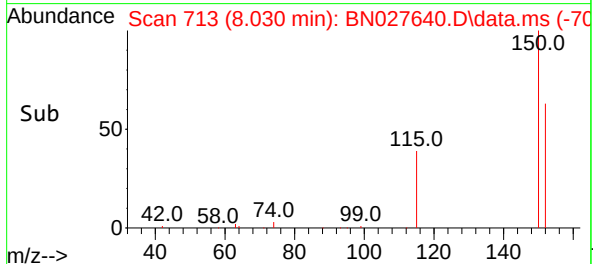


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027640.D
Acq: 13 Sep 2023 11:54

Instrument :
BNA_N
ClientSampleId :

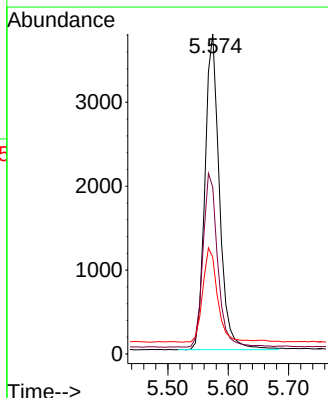
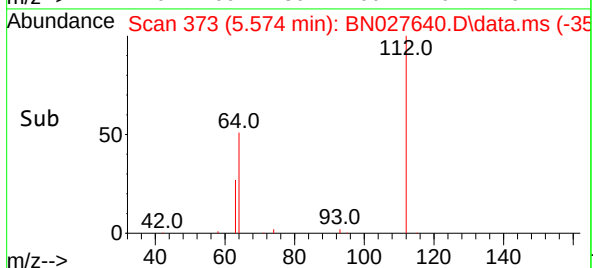
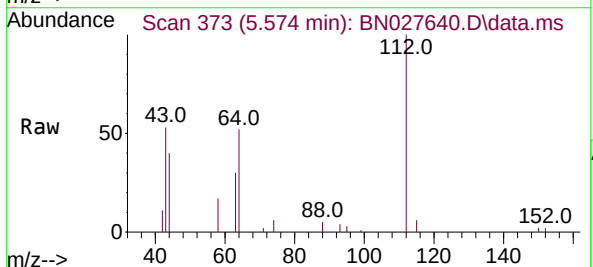


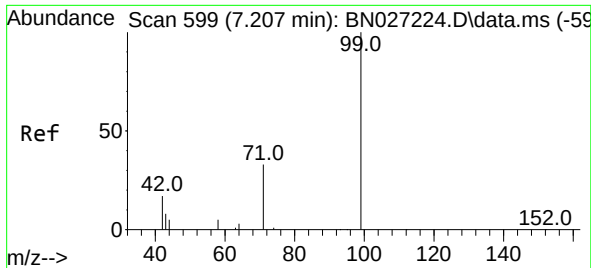
Tgt Ion:152 Resp: 5704
Ion Ratio Lower Upper
152 100
150 157.0 122.7 184.1
115 65.0 48.6 73.0



#4
2-Fluorophenol
Concen: 0.423 ng
RT: 5.574 min Scan# 373
Delta R.T. 0.000 min
Lab File: BN027640.D
Acq: 13 Sep 2023 11:54

Tgt Ion:112 Resp: 6289
Ion Ratio Lower Upper
112 100
64 56.2 44.4 66.6
63 30.1 23.1 34.7

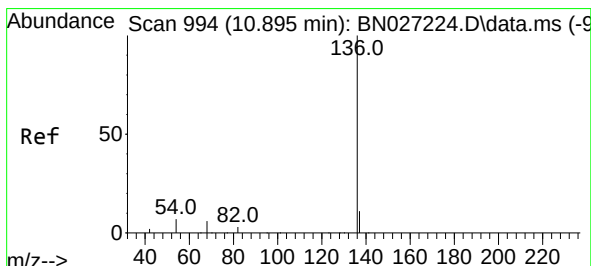
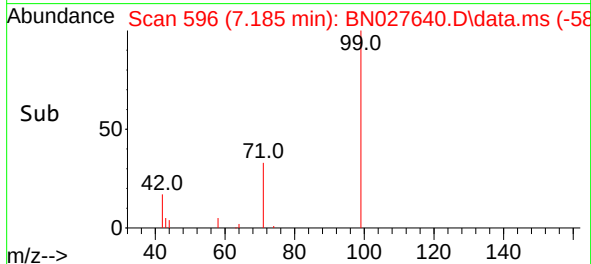
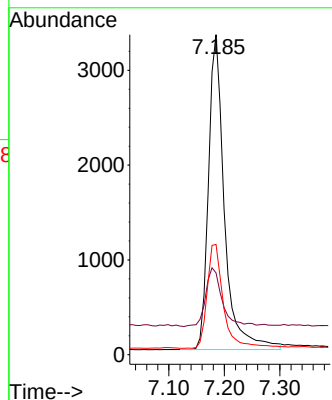
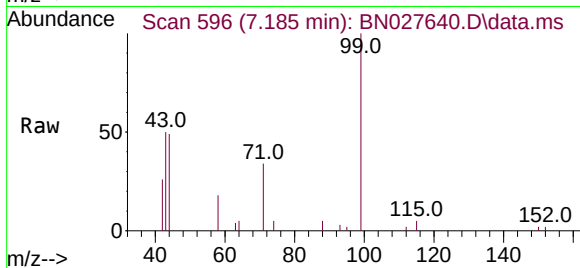




#5
Phenol-d6
Concen: 0.368 ng
RT: 7.185 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027640.D
Acq: 13 Sep 2023 11:54

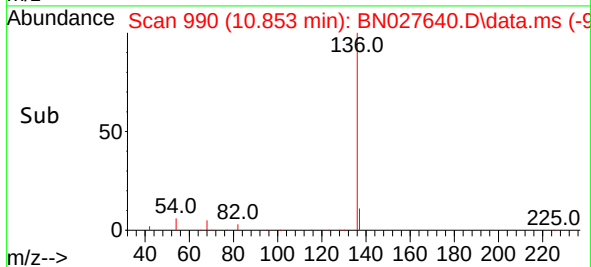
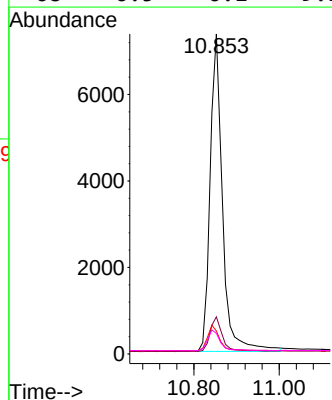
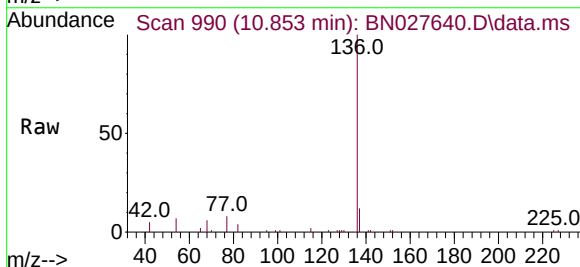
Instrument :
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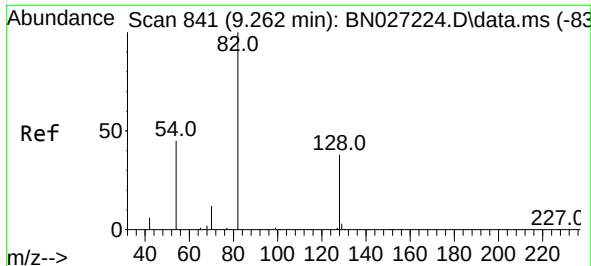
Tgt Ion: 99	Resp: 6656
Ion Ratio	Lower Upper
99 100	
42 19.3	14.5 21.7
71 34.1	25.8 38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN027640.D
Acq: 13 Sep 2023 11:54

Tgt Ion: 136	Resp: 14730
Ion Ratio	Lower Upper
136 100	
137 11.6	9.3 13.9
54 7.2	6.7 10.1
68 6.5	6.1 9.1

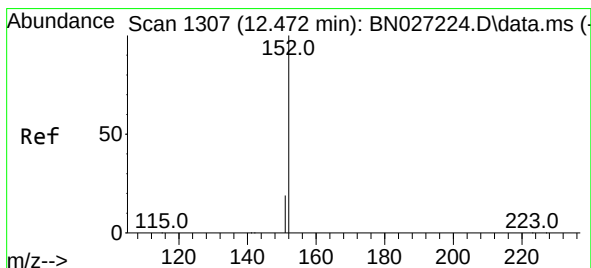
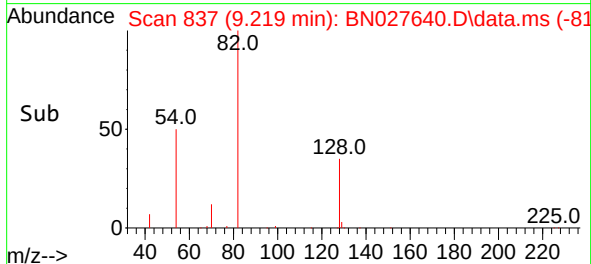
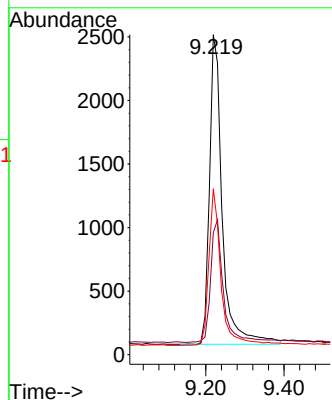
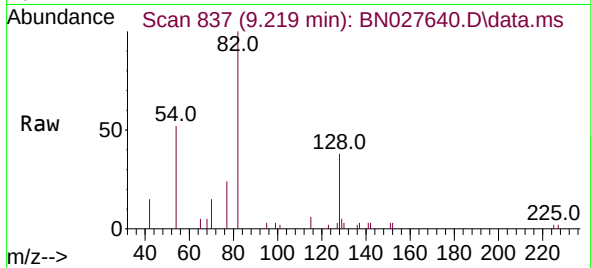




#8
 Nitrobenzene-d5
 Concen: 0.515 ng
 RT: 9.219 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BN027640.D
 Acq: 13 Sep 2023 11:54

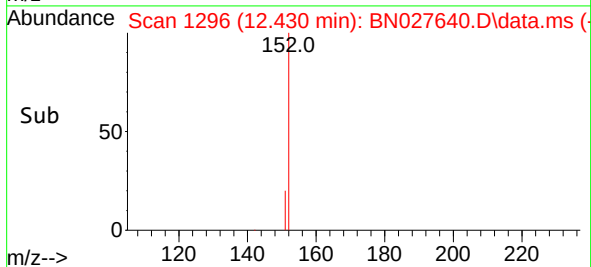
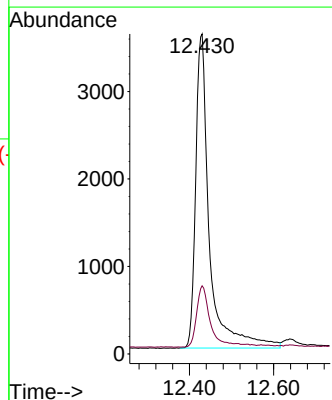
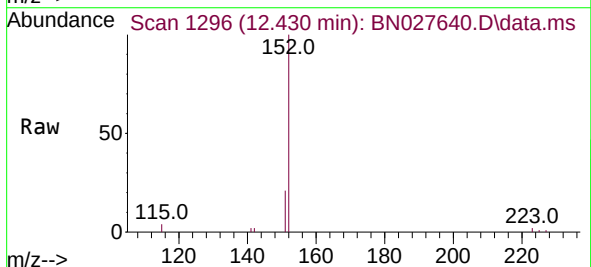
Instrument :
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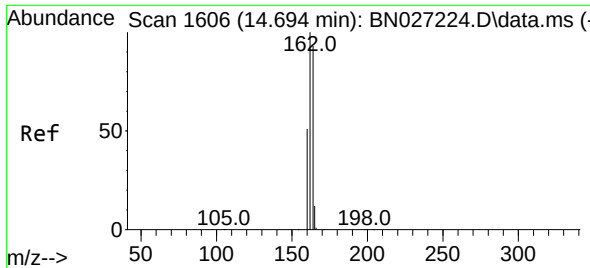
Tgt Ion: 82 Resp: 5528
 Ion Ratio Lower Upper
 82 100
 128 38.1 33.4 50.0
 54 51.9 37.7 56.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.377 ng
 RT: 12.430 min Scan# 1296
 Delta R.T. 0.000 min
 Lab File: BN027640.D
 Acq: 13 Sep 2023 11:54

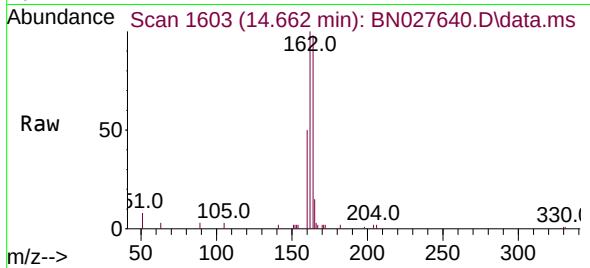
Tgt Ion: 152 Resp: 8155
 Ion Ratio Lower Upper
 152 100
 151 19.0 16.6 25.0



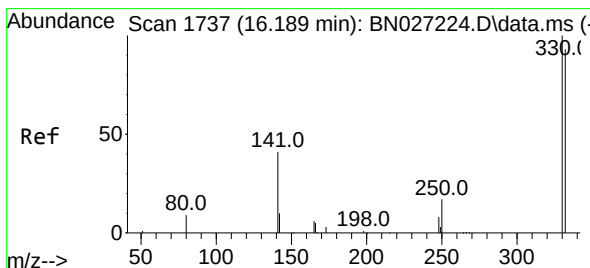
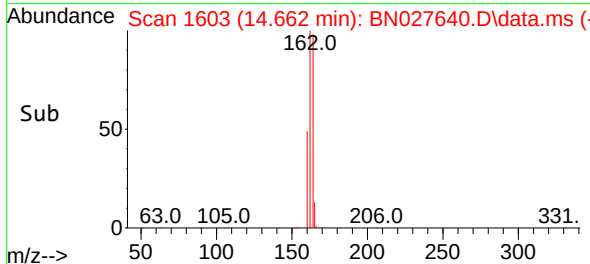
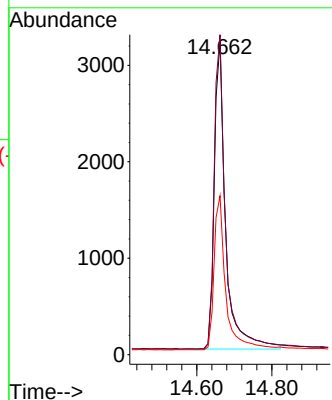


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN027640.D
Acq: 13 Sep 2023 11:54

Instrument :
BNA_N
ClientSampleId :

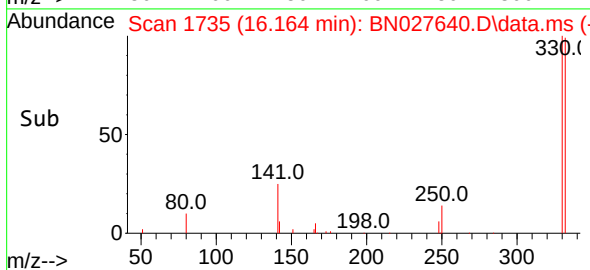
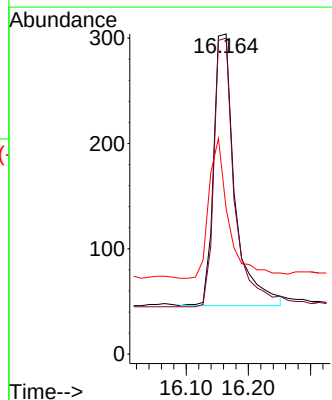
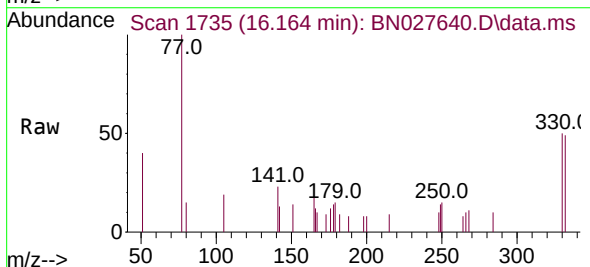


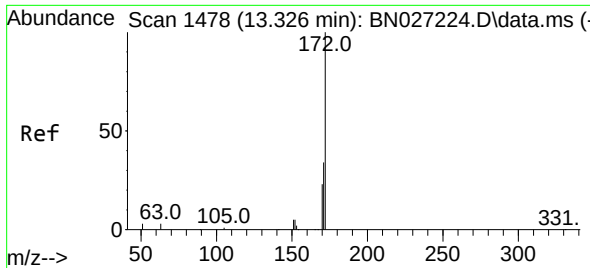
Tgt Ion:164 Resp: 6757
Ion Ratio Lower Upper
164 100
162 102.1 85.8 128.8
160 50.7 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 16.164 min Scan# 1735
Delta R.T. 0.012 min
Lab File: BN027640.D
Acq: 13 Sep 2023 11:54

Tgt Ion:330 Resp: 614
Ion Ratio Lower Upper
330 100
332 94.8 75.2 112.8
141 47.7 36.2 54.4

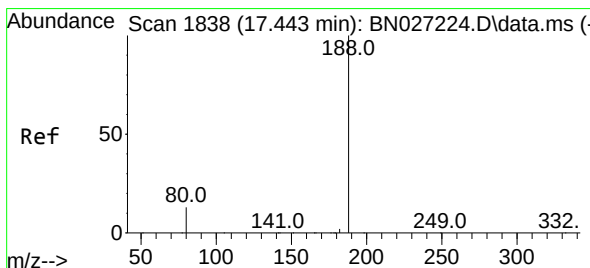
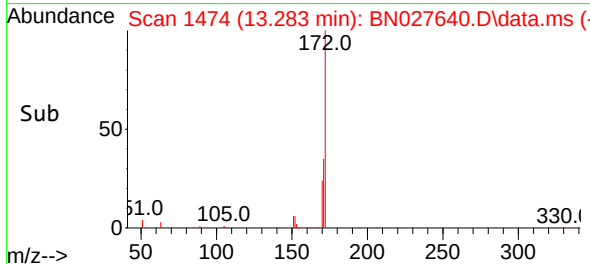
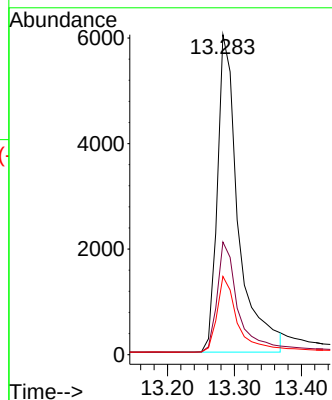
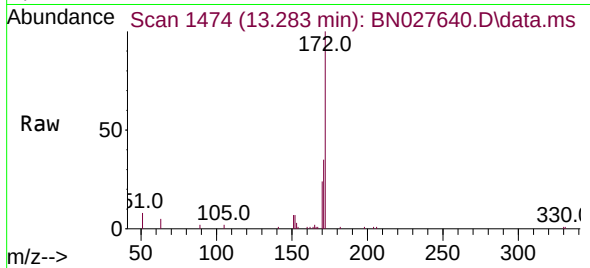




#15
2-Fluorobiphenyl
Concen: 0.511 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027640.D
Acq: 13 Sep 2023 11:54

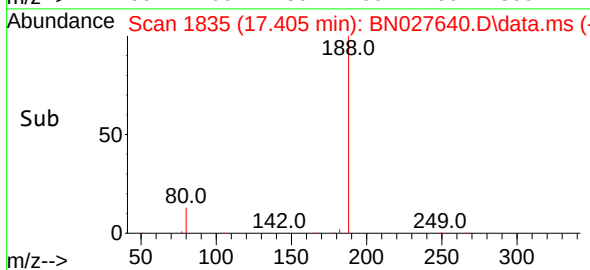
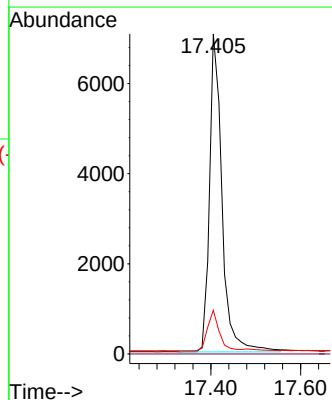
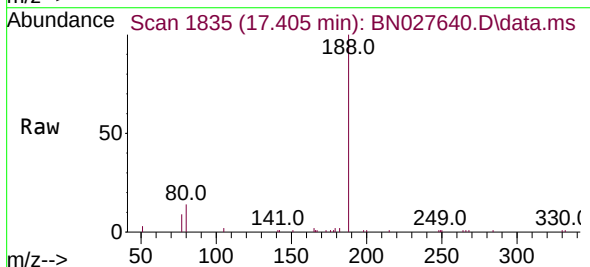
Instrument :
BNA_N
ClientSampleId :

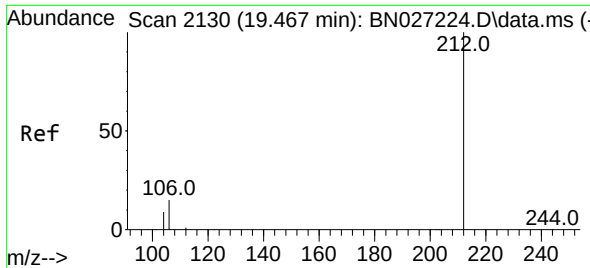
Tgt Ion:172 Resp: 13138
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 24.4 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BN027640.D
Acq: 13 Sep 2023 11:54

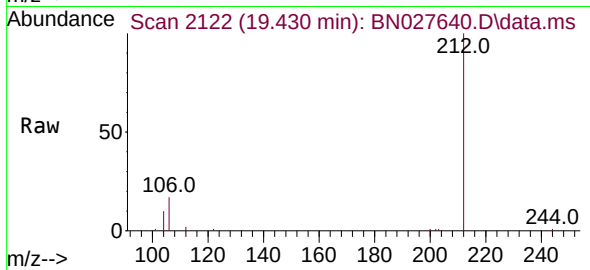
Tgt Ion:188 Resp: 13566
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 11.0 16.6



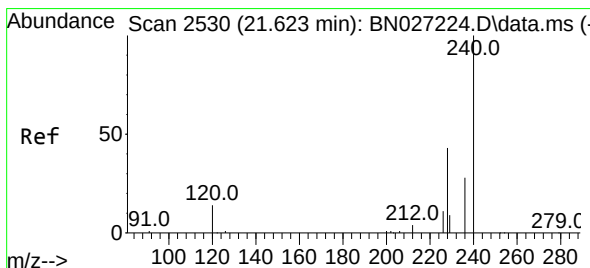
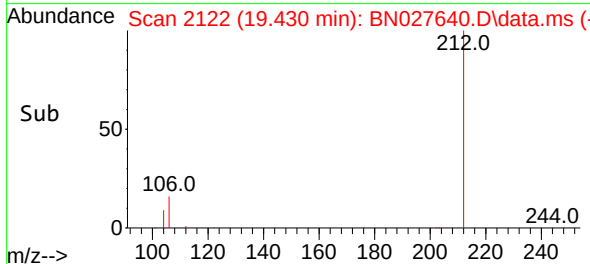
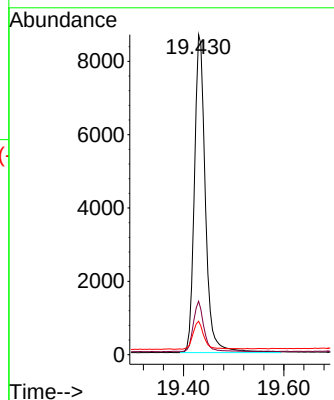


#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.430 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN027640.D
Acq: 13 Sep 2023 11:54

Instrument :
BNA_N
ClientSampleId :

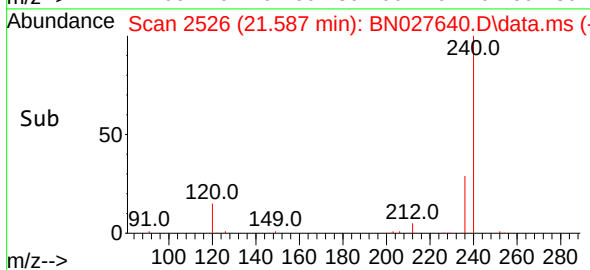
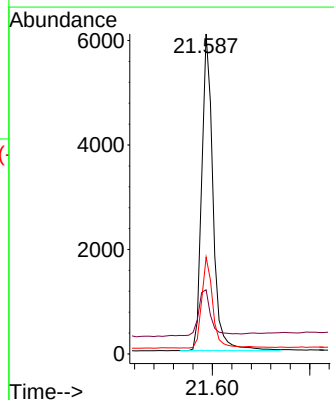
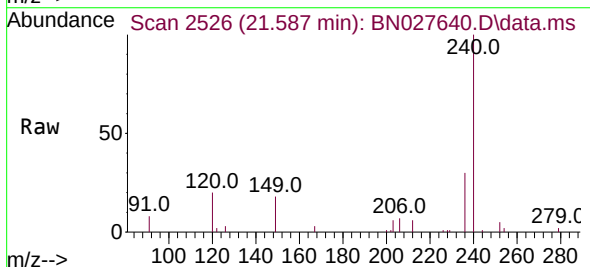


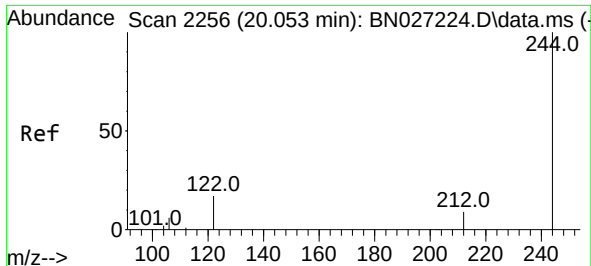
Tgt Ion:212 Resp: 13165
Ion Ratio Lower Upper
212 100
106 15.1 12.1 18.1
104 8.7 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BN027640.D
Acq: 13 Sep 2023 11:54

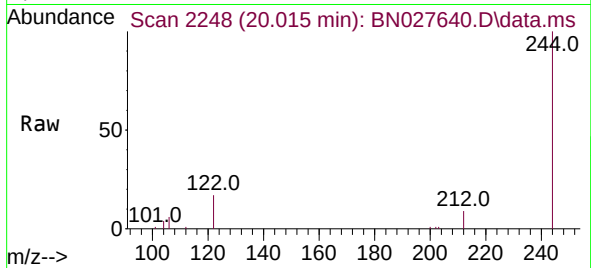
Tgt Ion:240 Resp: 9737
Ion Ratio Lower Upper
240 100
120 20.0 14.2 21.4
236 30.3 22.9 34.3



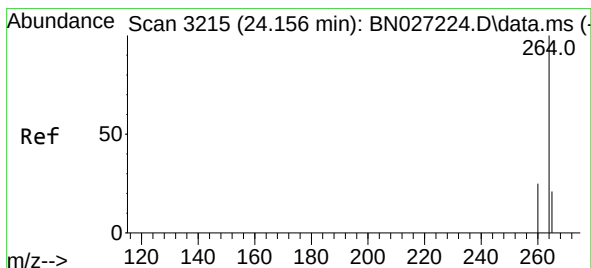
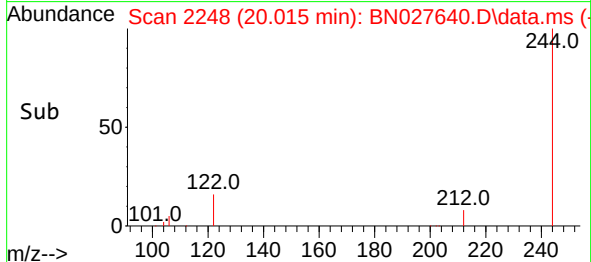
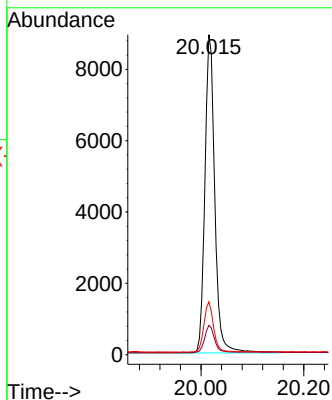


#31
 Terphenyl-d14
 Concen: 0.606 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027640.D
 Acq: 13 Sep 2023 11:54

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:244 Resp: 11859
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.5 11.3
 122 16.6 14.0 21.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.095 min Scan# 3194
 Delta R.T. 0.000 min
 Lab File: BN027640.D
 Acq: 13 Sep 2023 11:54

Tgt Ion:264 Resp: 9198
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.7 31.1
 265 96.3 53.3 79.9#

