

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027282.D
 Acq On : 30 Aug 2023 20:30
 Operator : MA/JU
 Sample : PB155057BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155057BL

Quant Time: Aug 31 04:29:46 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 Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4595	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	11995	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	5373	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	14638	0.400	ng	# 0.01
29) Chrysene-d12	21.623	240	9185	0.400	ng	0.00
35) Perylene-d12	24.162	264	2244	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	7251	0.605	ng	0.00
5) Phenol-d6	7.207	99	7723	0.530	ng	0.00
8) Nitrobenzene-d5	9.262	82	3562	0.407	ng	0.00
11) 2-Methylnaphthalene-d10	12.464	152	8096	0.460	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1212	0.609	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	9739	0.477	ng	0.00
27) Fluoranthene-d10	19.467	212	17137	0.471	ng	0.00
31) Terphenyl-d14	20.052	244	11079	0.600	ng	0.00

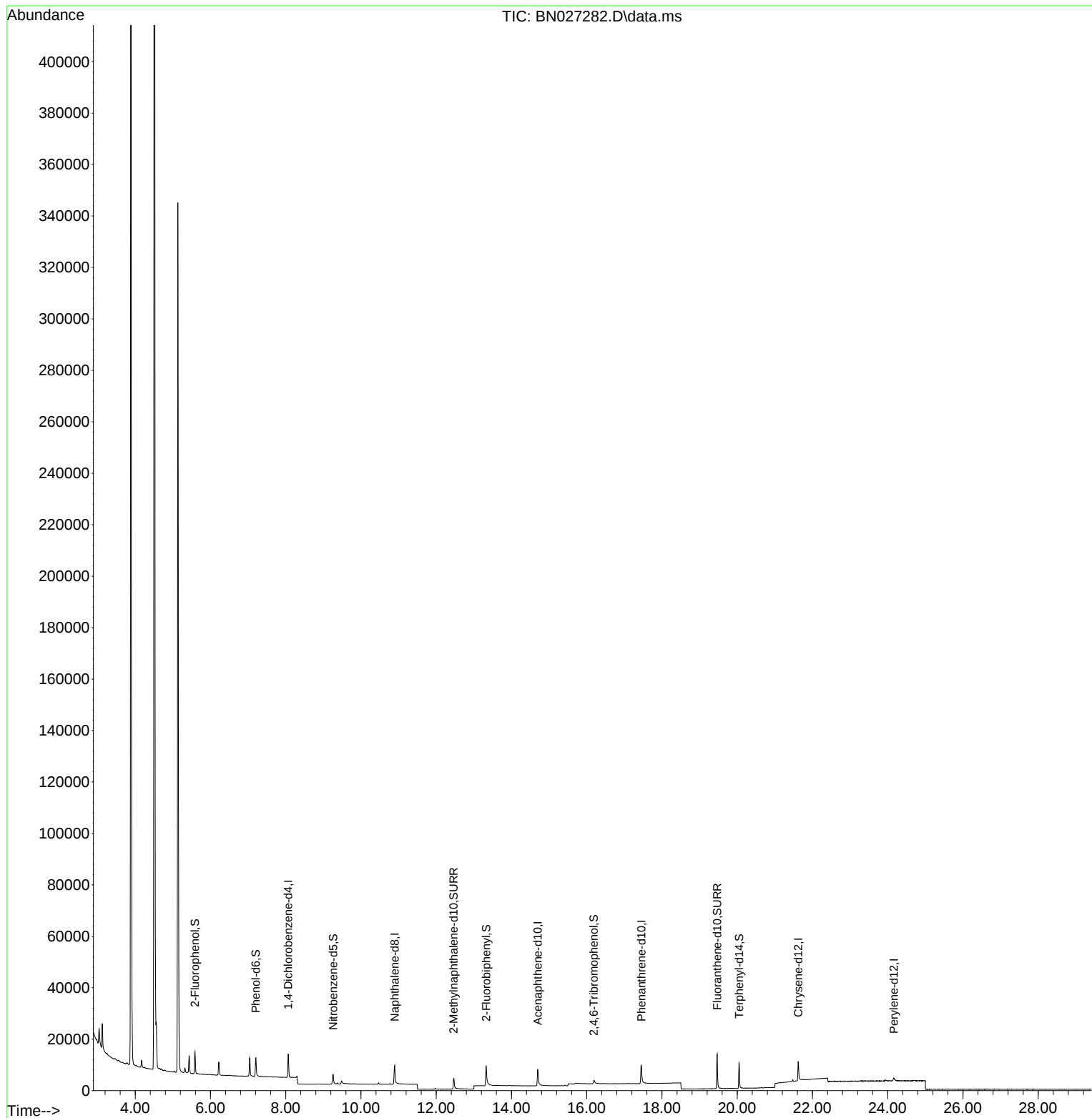
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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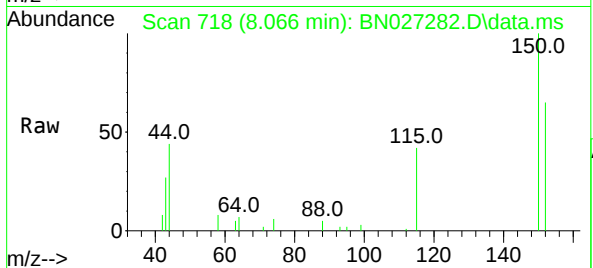
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
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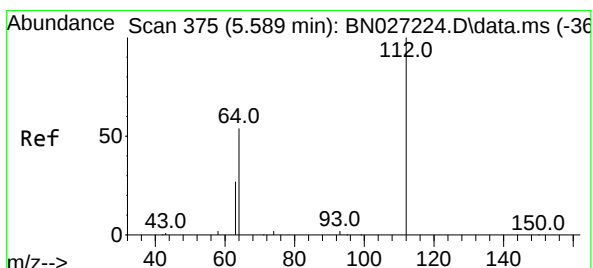
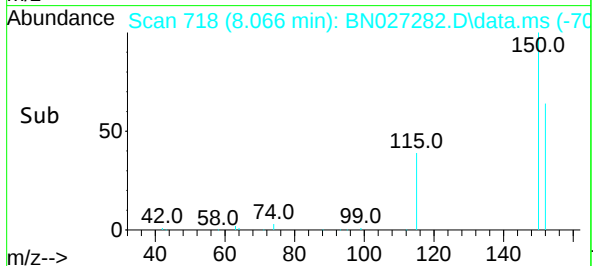
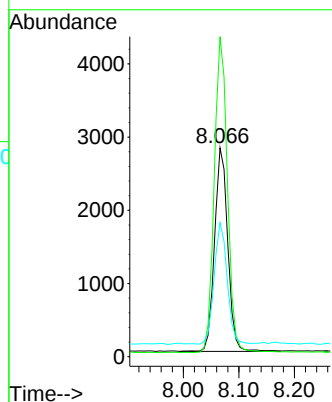


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

Instrument :
BNA_N
ClientSampleId :
PB155057BL

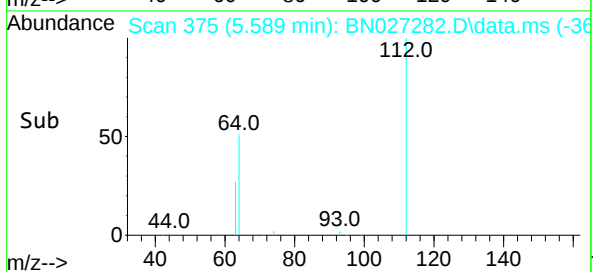
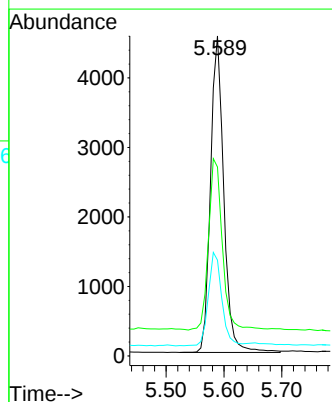
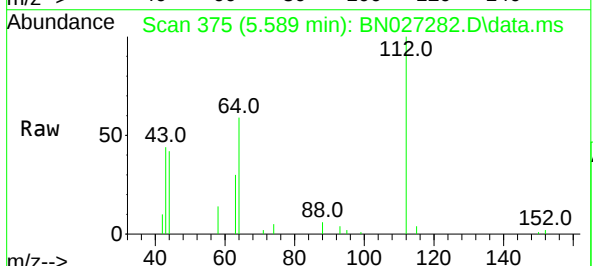


Tgt Ion:152 Resp: 4595
Ion Ratio Lower Upper
152 100
150 153.2 122.7 184.1
115 64.1 48.6 73.0



#4
2-Fluorophenol
Concen: 0.605 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

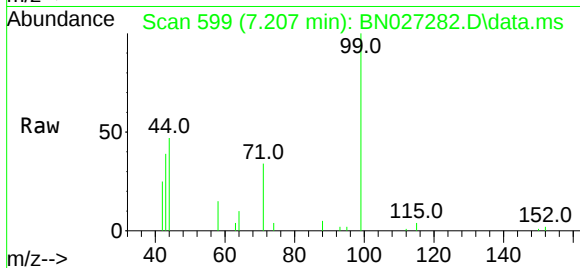
Tgt Ion:112 Resp: 7251
Ion Ratio Lower Upper
112 100
64 56.4 44.4 66.6
63 30.0 23.1 34.7



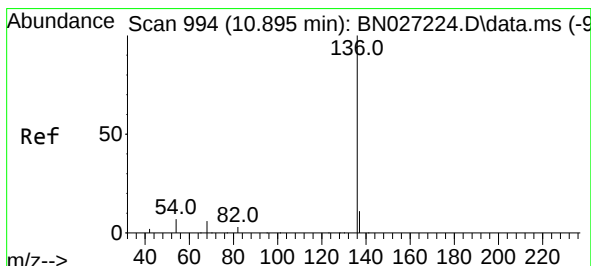
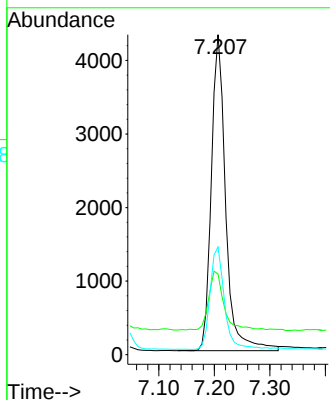
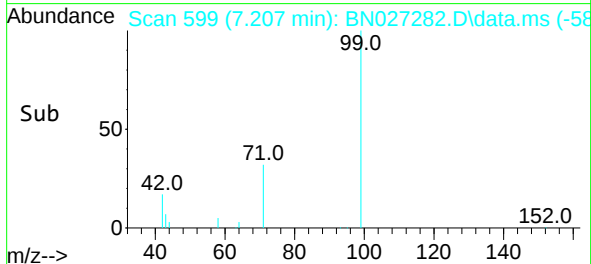


#5
Phenol-d6
Concen: 0.530 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

Instrument :
BNA_N
ClientSampleId :
PB155057BL

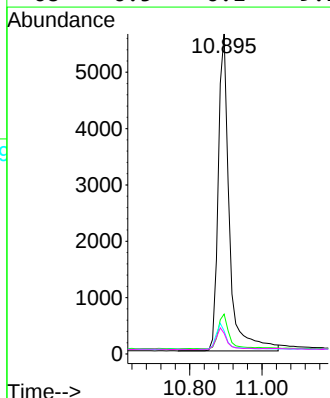
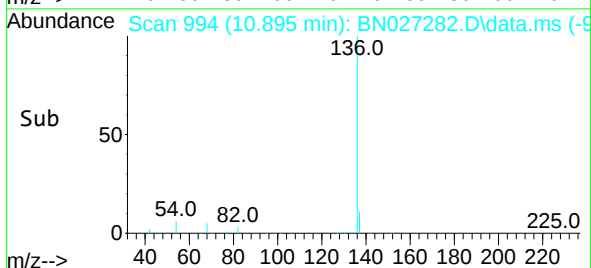
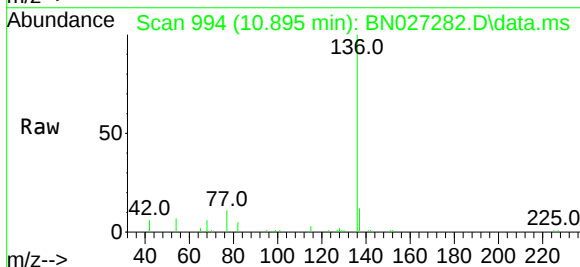


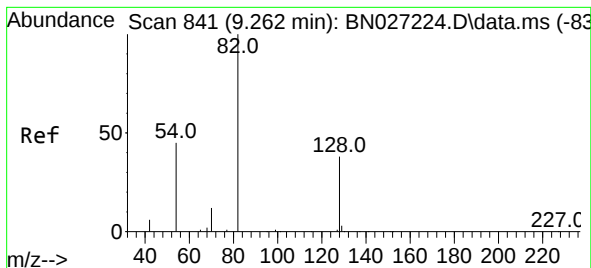
Tgt Ion:	99	Resp:	7723
Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	32.9	25.8	38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

Tgt Ion:	136	Resp:	11995
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.3	13.9
54	7.2	6.7	10.1
68	6.5	6.1	9.1

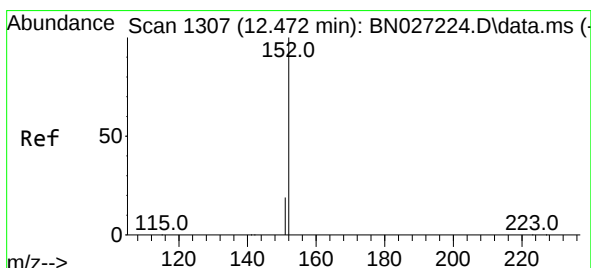
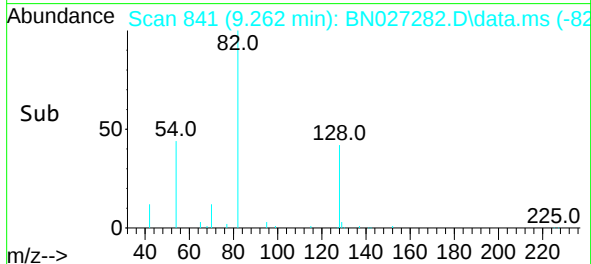
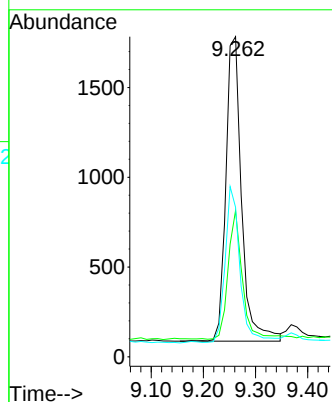
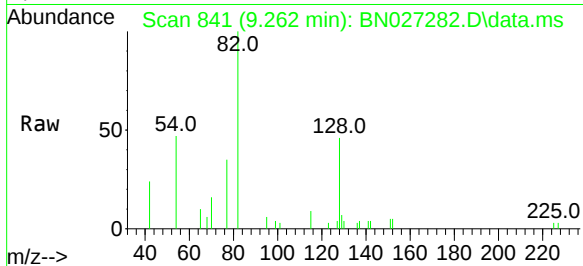




#8
Nitrobenzene-d5
Concen: 0.407 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

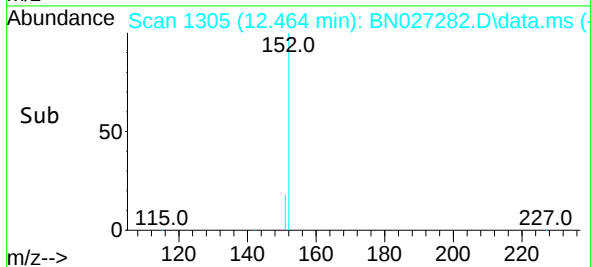
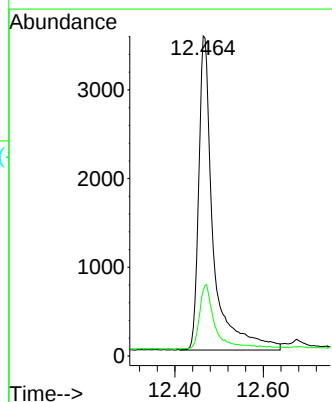
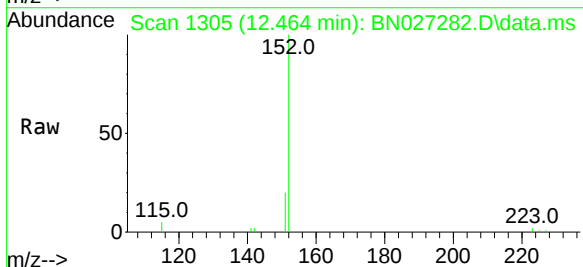
Instrument :
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ClientSampleId :
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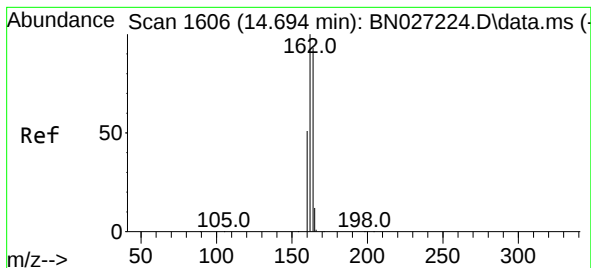
Tgt Ion: 82 Resp: 3562
Ion Ratio Lower Upper
82 100
128 45.7 33.4 50.0
54 46.7 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.460 ng
RT: 12.464 min Scan# 1305
Delta R.T. -0.008 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

Tgt Ion: 152 Resp: 8096
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN027282.D

Acq: 30 Aug 2023 20:30

Instrument :

BNA_N

ClientSampleId :

PB155057BL

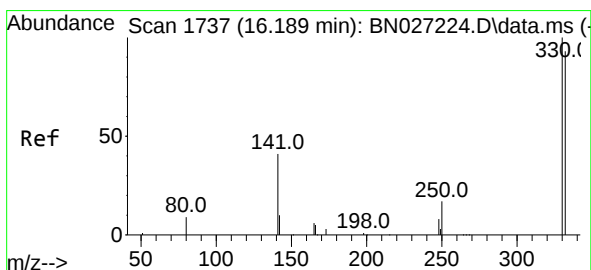
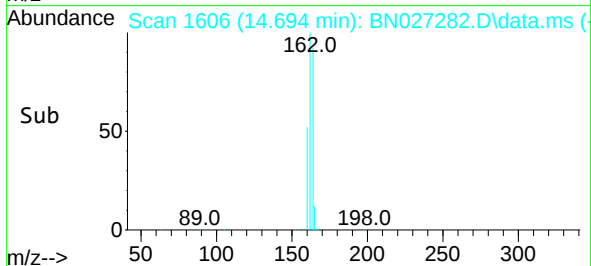
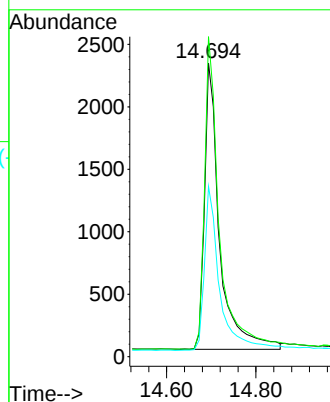
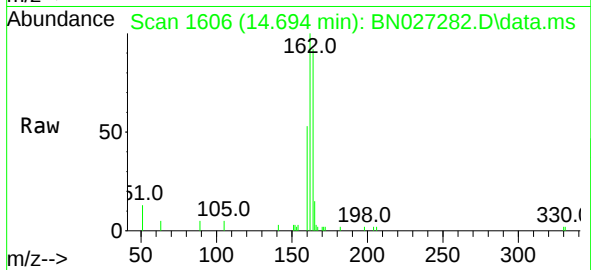
Tgt Ion:164 Resp: 5373

Ion Ratio Lower Upper

164 100

162 109.0 85.8 128.8

160 58.0 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.609 ng

RT: 16.189 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN027282.D

Acq: 30 Aug 2023 20:30

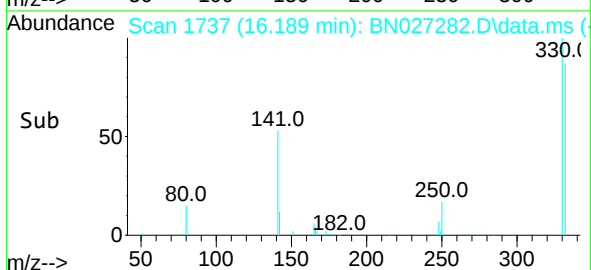
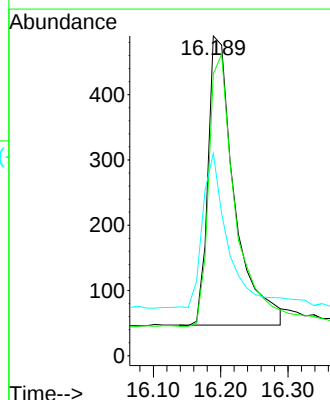
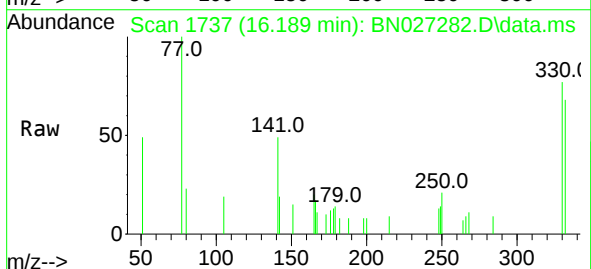
Tgt Ion:330 Resp: 1212

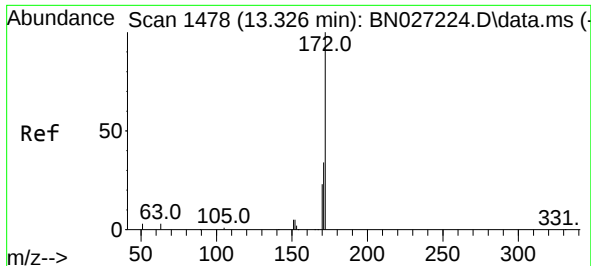
Ion Ratio Lower Upper

330 100

332 95.0 75.2 112.8

141 49.8 36.2 54.4

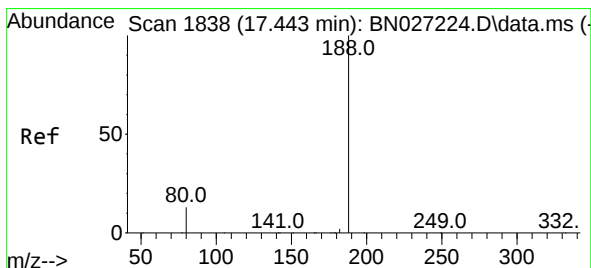
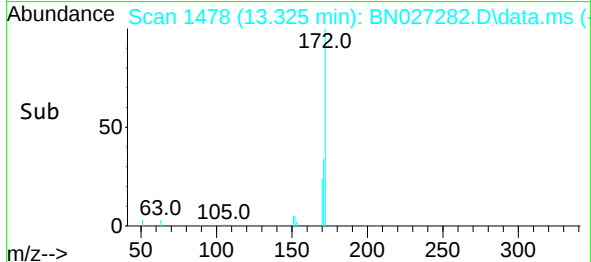
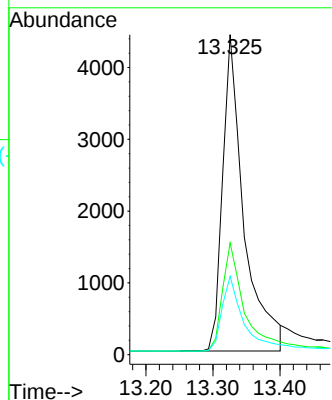
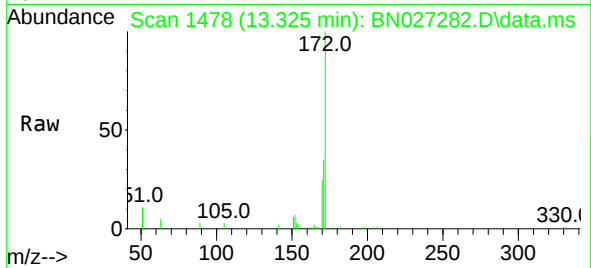




#15
2-Fluorobiphenyl
Concen: 0.477 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

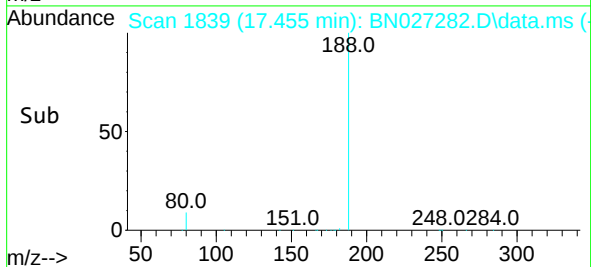
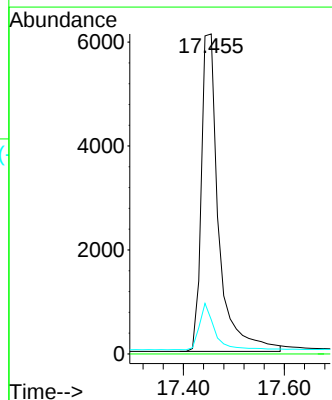
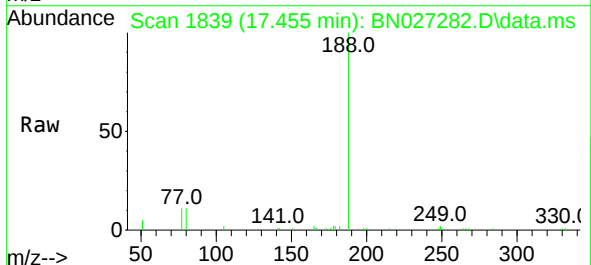
Instrument :
BNA_N
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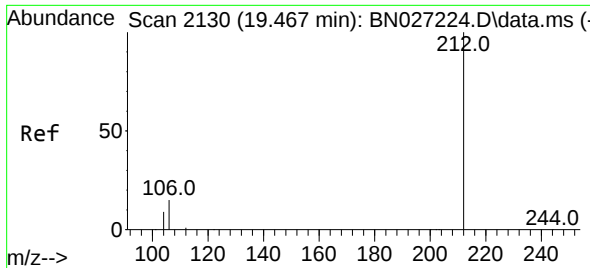
Tgt Ion:172 Resp: 9739
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 24.5 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.012 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

Tgt Ion:188 Resp: 14638
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 11.0 16.6#

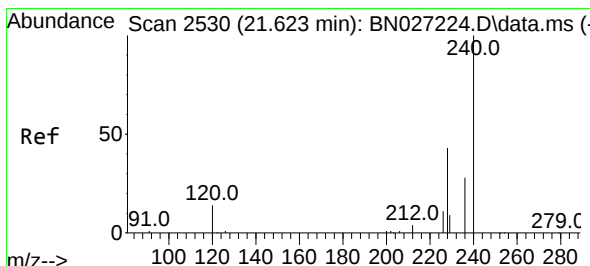
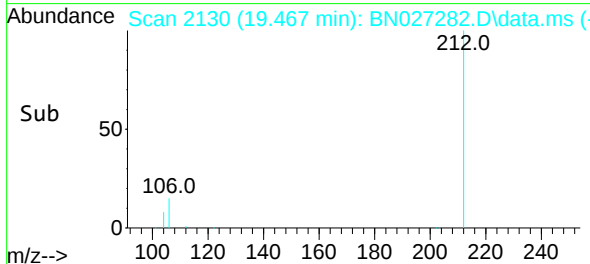
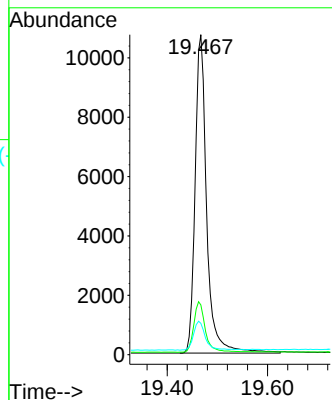
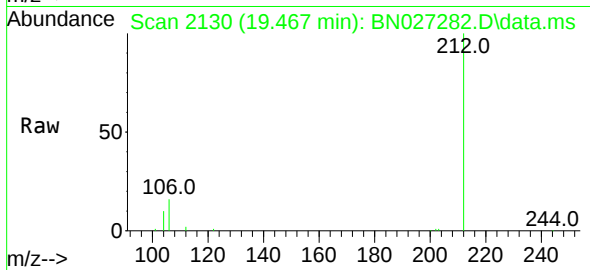




#27
Fluoranthene-d10
Concen: 0.471 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

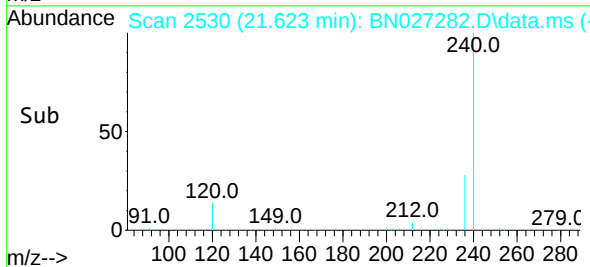
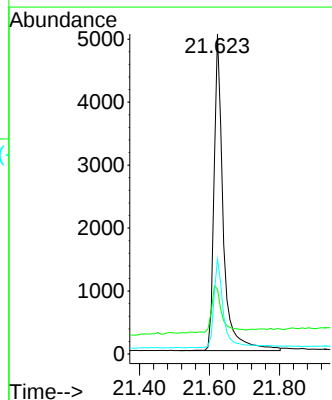
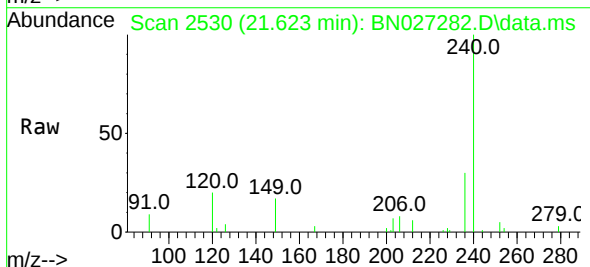
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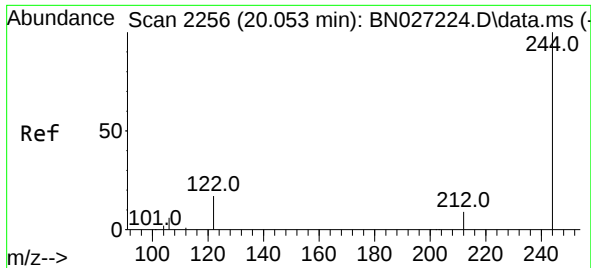
Tgt Ion:212 Resp: 17137
Ion Ratio Lower Upper
212 100
106 15.8 12.1 18.1
104 9.5 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2530
Delta R.T. -0.000 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

Tgt Ion:240 Resp: 9185
Ion Ratio Lower Upper
240 100
120 20.3 14.2 21.4
236 29.6 22.9 34.3

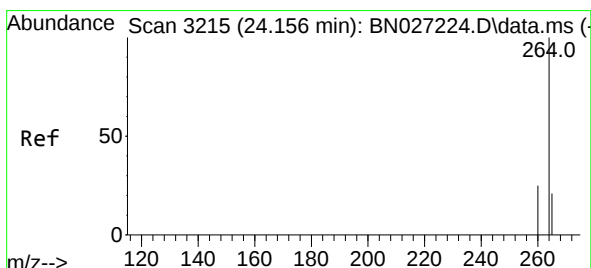
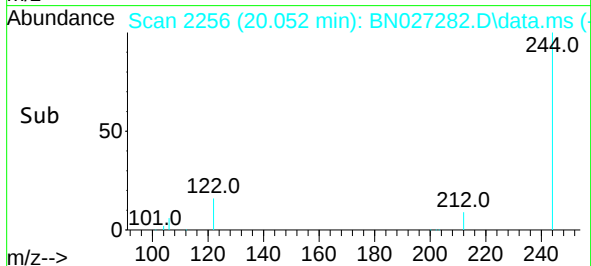
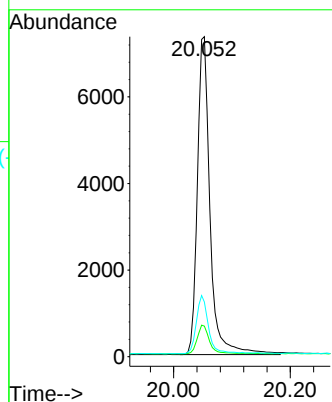
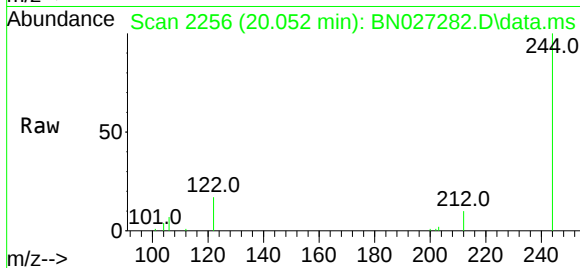




#31
 Terphenyl-d14
 Concen: 0.600 ng
 RT: 20.052 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027282.D
 Acq: 30 Aug 2023 20:30

Instrument :
 BNA_N
 ClientSampleId :
 PB155057BL

Tgt Ion:244 Resp: 11079
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 17.1 14.0 21.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.162 min Scan# 3217
 Delta R.T. 0.006 min
 Lab File: BN027282.D
 Acq: 30 Aug 2023 20:30

Tgt Ion:264 Resp: 2244
 Ion Ratio Lower Upper
 264 100
 260 36.5 20.7 31.1#
 265 322.3 53.3 79.9#

