

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027318.D
 Acq On : 31 Aug 2023 20:41
 Operator : MA/JU
 Sample : 04150-05
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE123D1-20230822

Quant Time: Sep 01 04:03:35 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)

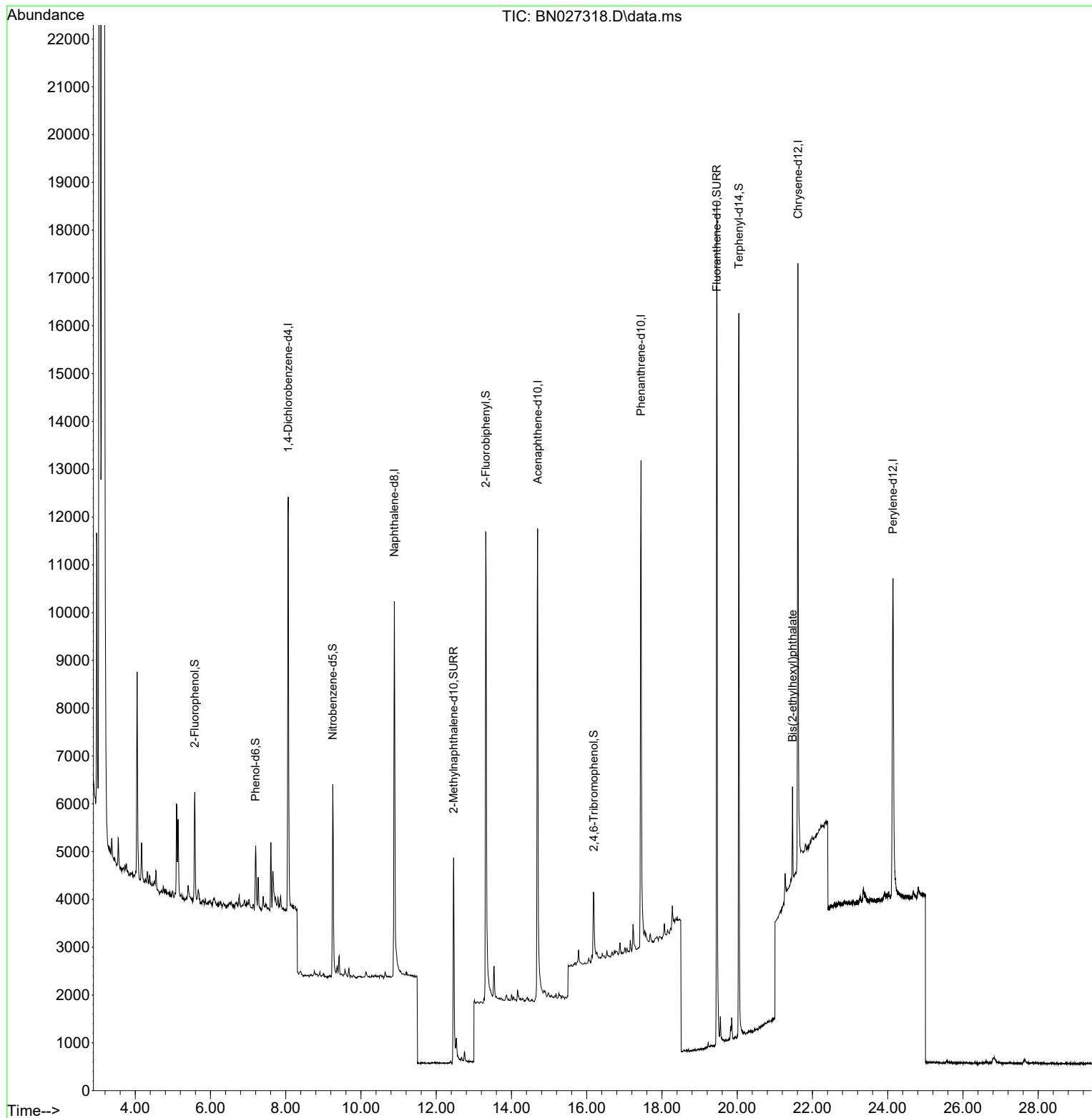
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4444	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	12087	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	7319	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	17692	0.400	ng	# 0.00
29) Chrysene-d12	21.614	240	13503	0.400	ng	0.00
35) Perylene-d12	24.139	264	11893	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.581	112	2025	0.175	ng	0.00
5) Phenol-d6	7.199	99	1460	0.104	ng	0.00
8) Nitrobenzene-d5	9.251	82	3568	0.405	ng	-0.01
11) 2-Methylnaphthalene-d10	12.460	152	7256	0.409	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1136	0.419	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	11385	0.409	ng	-0.01
27) Fluoranthene-d10	19.458	212	20988	0.477	ng	0.00
31) Terphenyl-d14	20.043	244	14870	0.548	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.470	149	1949	0.087	ng	Qvalue 96

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

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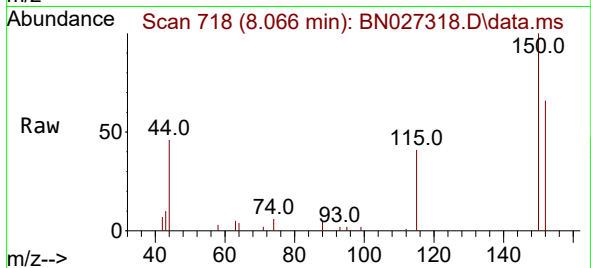
Quant Time: Sep 01 04:03:35 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



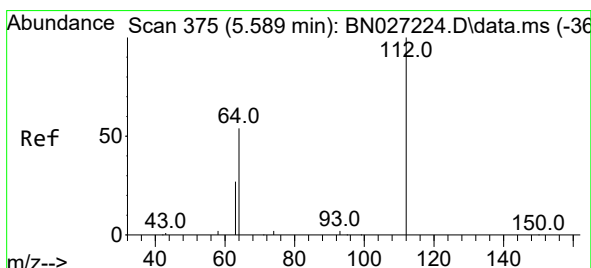
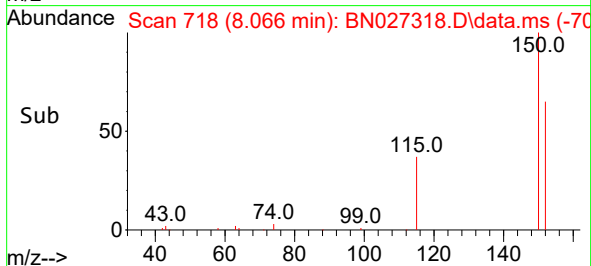
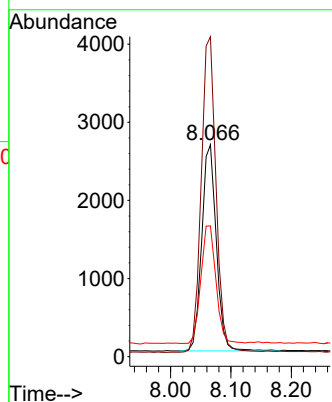


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

Instrument :
BNA_N
ClientSampleId :
RE123D1-20230822

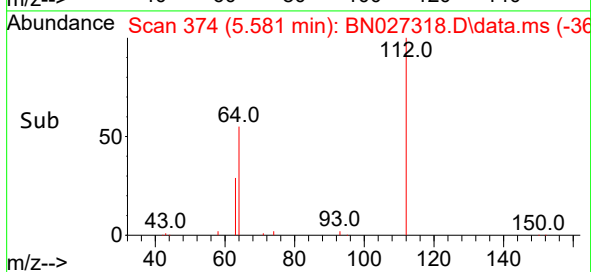
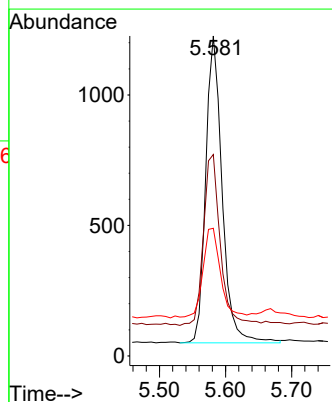
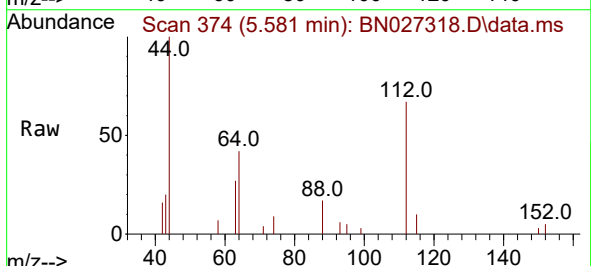


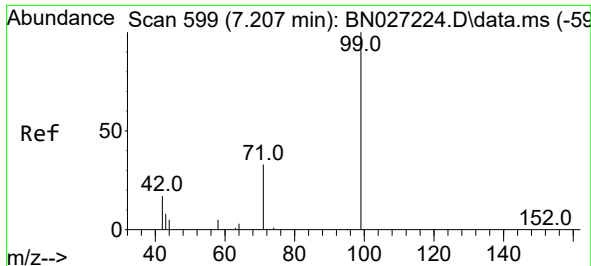
Tgt Ion:152 Resp: 4444
Ion Ratio Lower Upper
152 100
150 151.0 122.7 184.1
115 61.7 48.6 73.0



#4
2-Fluorophenol
Concen: 0.175 ng
RT: 5.581 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

Tgt Ion:112 Resp: 2025
Ion Ratio Lower Upper
112 100
64 57.0 44.4 66.6
63 31.4 23.1 34.7

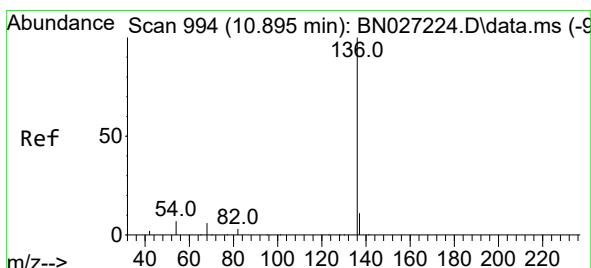
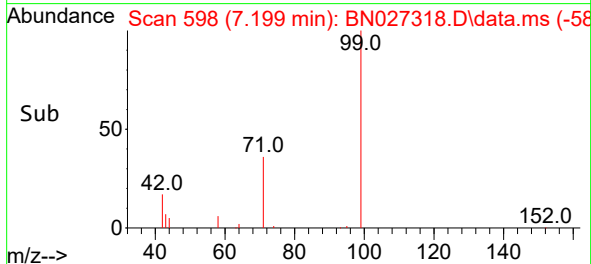
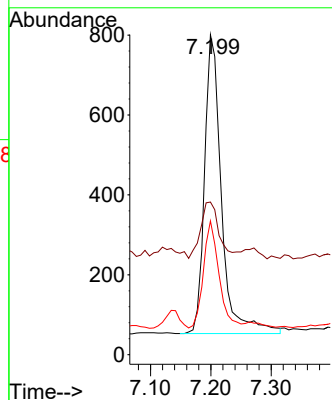
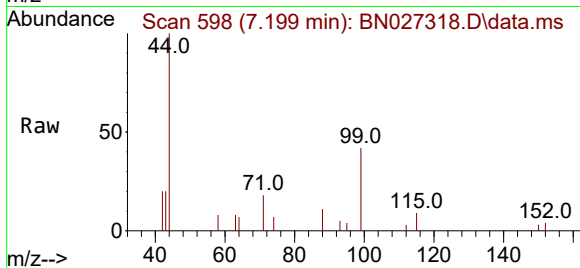




#5
Phenol-d6
Concen: 0.104 ng
RT: 7.199 min Scan# 598
Delta R.T. -0.007 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

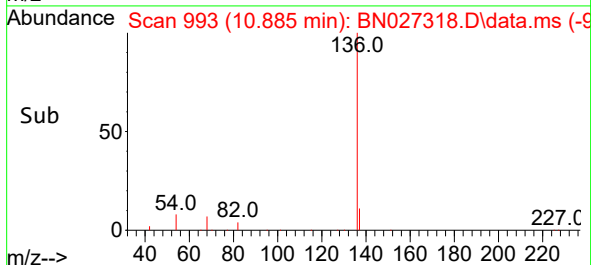
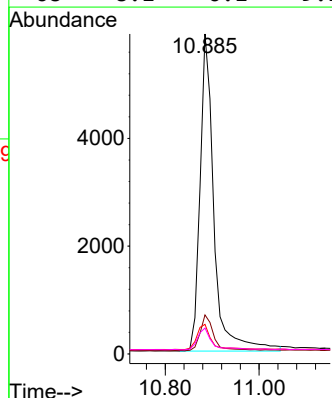
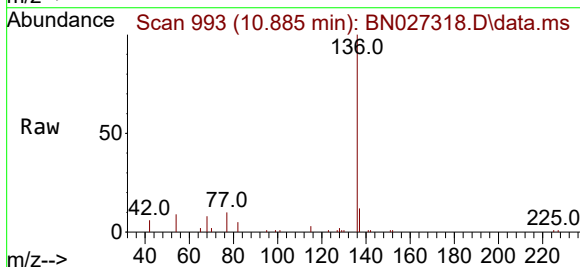
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BNA_N
ClientSampleId :
RE123D1-20230822

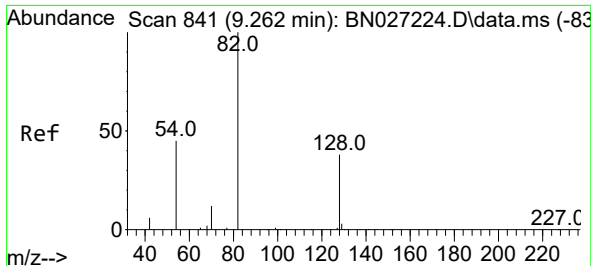
Tgt Ion: 99 Resp: 1460
Ion Ratio Lower Upper
99 100
42 20.1 14.5 21.7
71 32.8 25.8 38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 993
Delta R.T. -0.011 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

Tgt Ion: 136 Resp: 12087
Ion Ratio Lower Upper
136 100
137 12.2 9.3 13.9
54 9.2 6.7 10.1
68 8.1 6.1 9.1

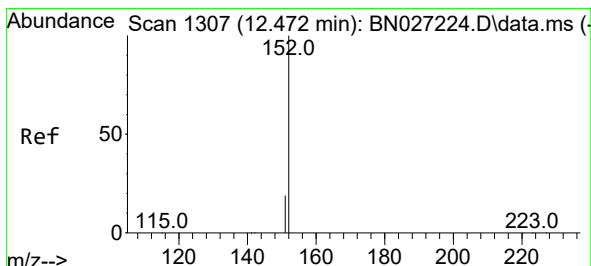
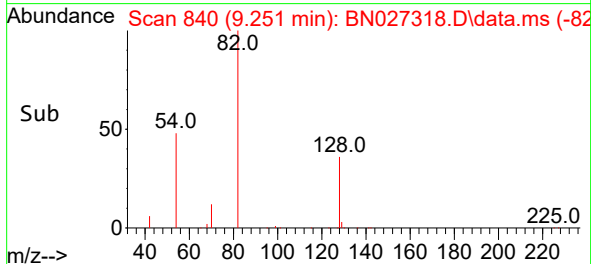
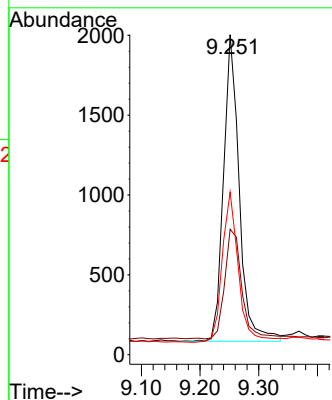
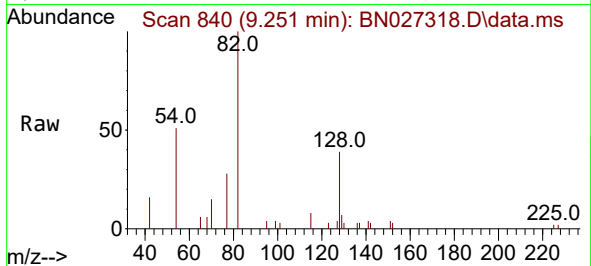




#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 9.251 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

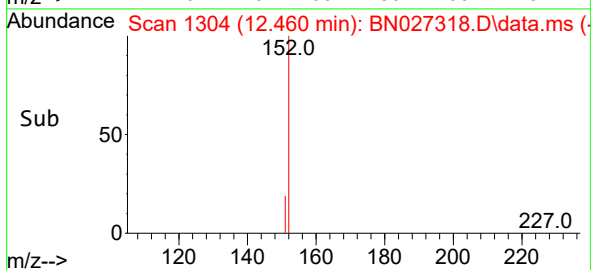
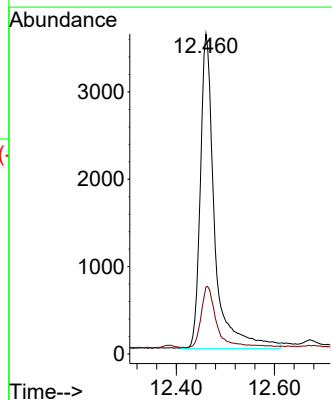
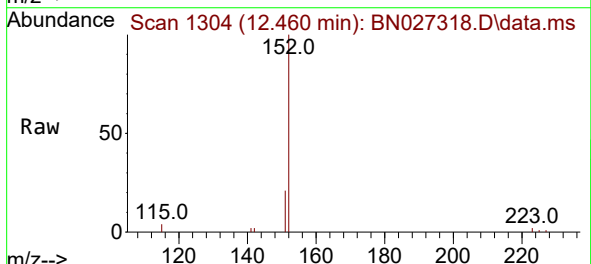
Instrument :
BNA_N
ClientSampleId :
RE123D1-20230822

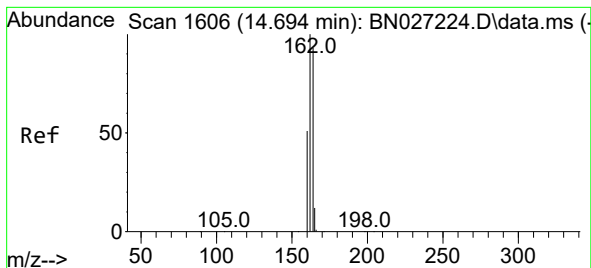
Tgt Ion: 82 Resp: 3568
Ion Ratio Lower Upper
82 100
128 39.2 33.4 50.0
54 50.8 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 12.460 min Scan# 1304
Delta R.T. -0.011 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

Tgt Ion: 152 Resp: 7256
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# 1606

Delta R.T. -0.000 min

Lab File: BN027318.D

Acq: 31 Aug 2023 20:41

Instrument :

BNA_N

ClientSampleId :

RE123D1-20230822

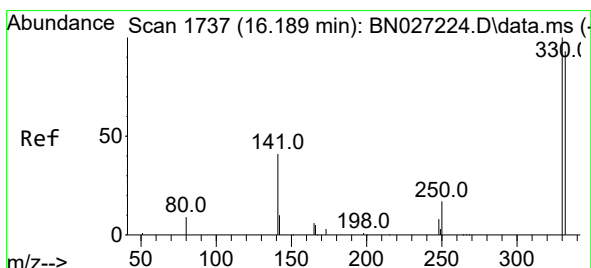
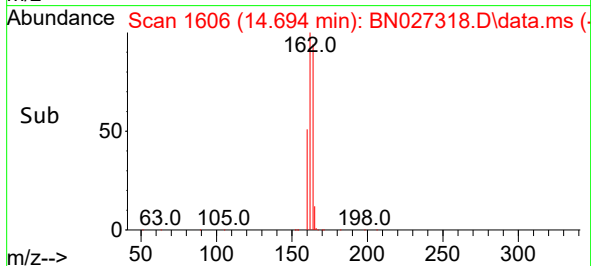
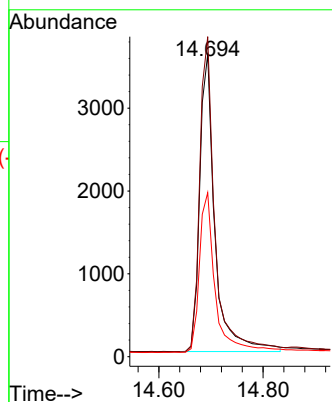
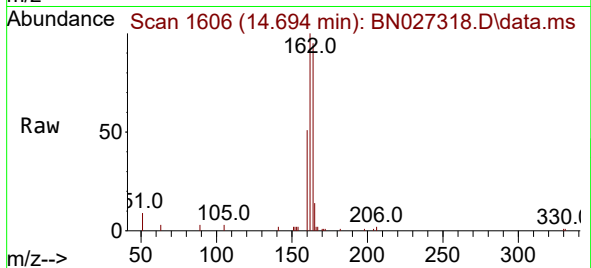
Tgt Ion:164 Resp: 7319

Ion Ratio Lower Upper

164 100

162 105.7 85.8 128.8

160 54.2 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.419 ng

RT: 16.189 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN027318.D

Acq: 31 Aug 2023 20:41

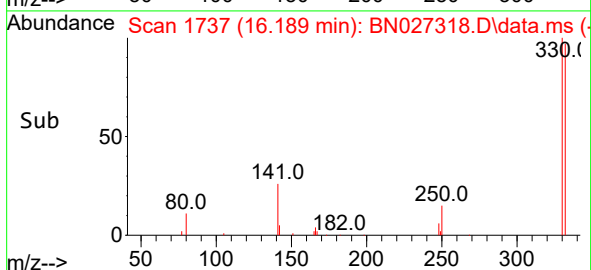
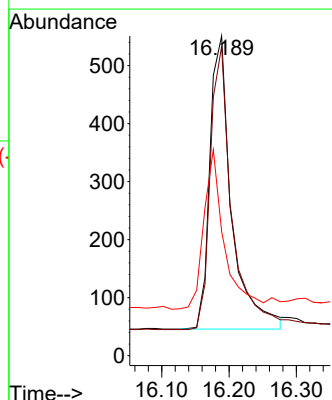
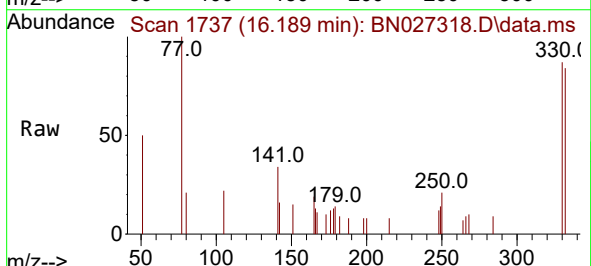
Tgt Ion:330 Resp: 1136

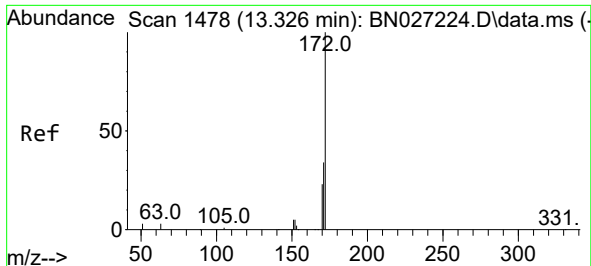
Ion Ratio Lower Upper

330 100

332 96.5 75.2 112.8

141 50.9 36.2 54.4

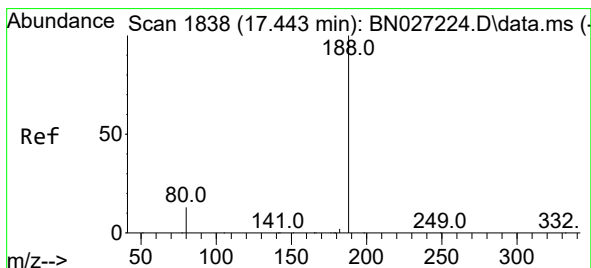
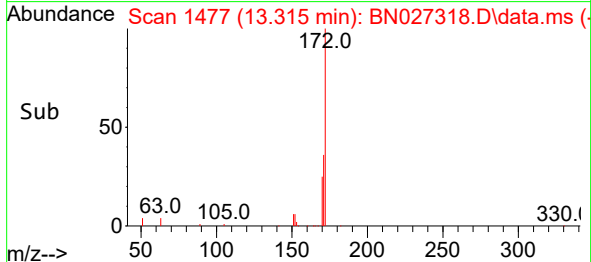
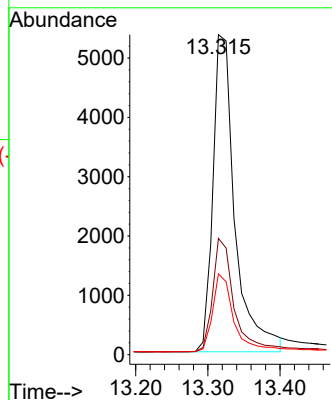
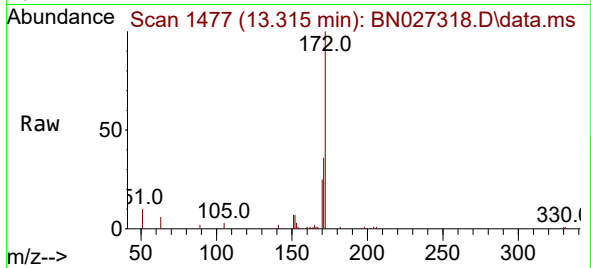




#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.315 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

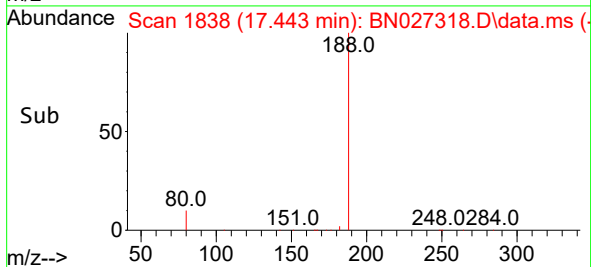
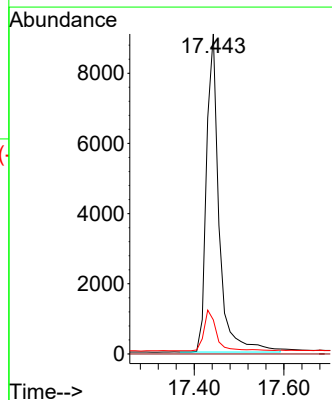
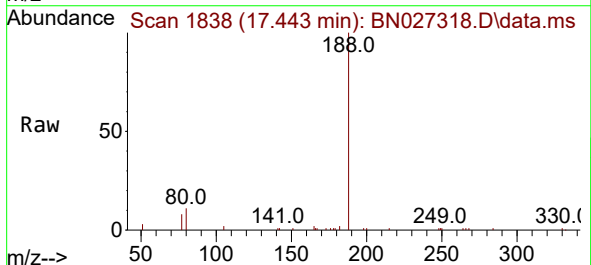
Instrument :
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ClientSampleId :
RE123D1-20230822

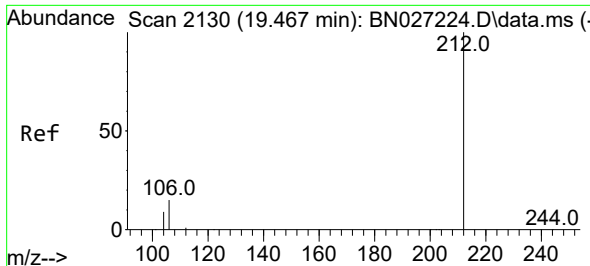
Tgt Ion:172 Resp: 11385
Ion Ratio Lower Upper
172 100
171 36.4 27.8 41.8
170 25.3 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

Tgt Ion:188 Resp: 17692
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 11.0 16.6#

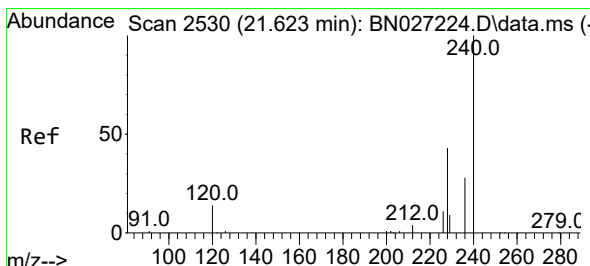
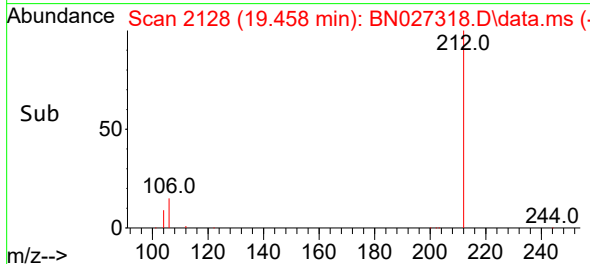
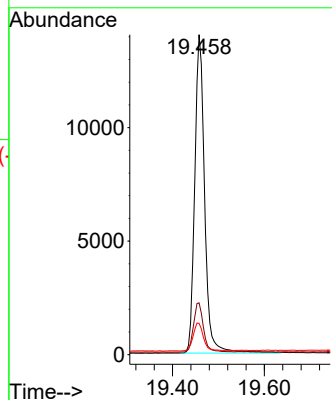
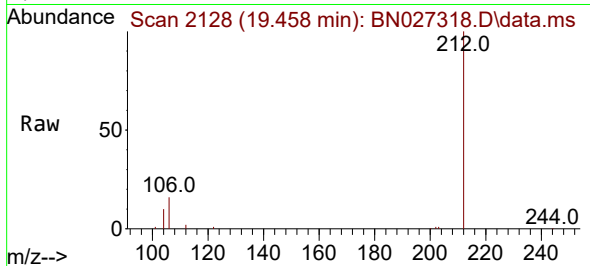




#27
Fluoranthene-d10
Concen: 0.477 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

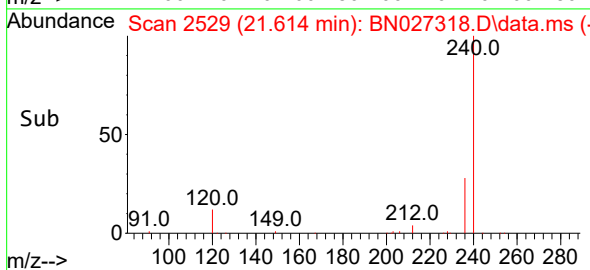
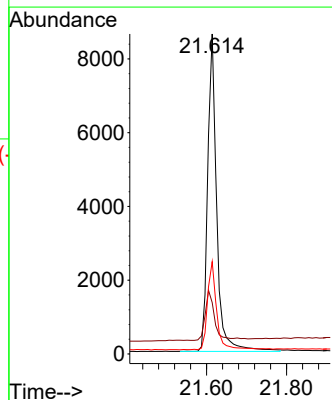
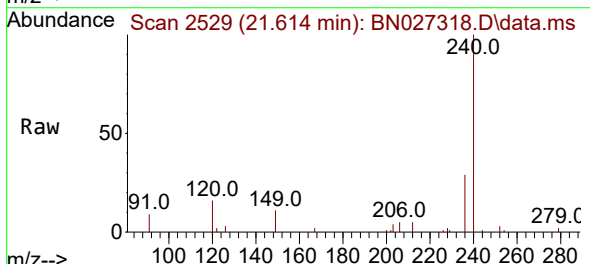
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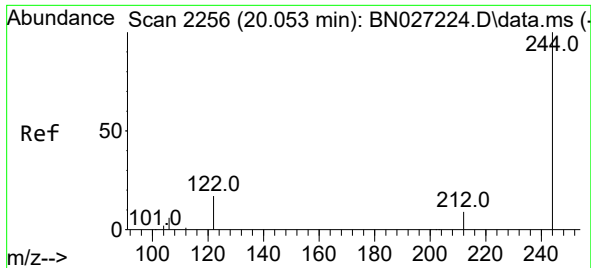
Tgt Ion:212 Resp: 20988
Ion Ratio Lower Upper
212 100
106 15.8 12.1 18.1
104 9.1 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.614 min Scan# 2529
Delta R.T. -0.009 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

Tgt Ion:240 Resp: 13503
Ion Ratio Lower Upper
240 100
120 16.1 14.2 21.4
236 28.8 22.9 34.3

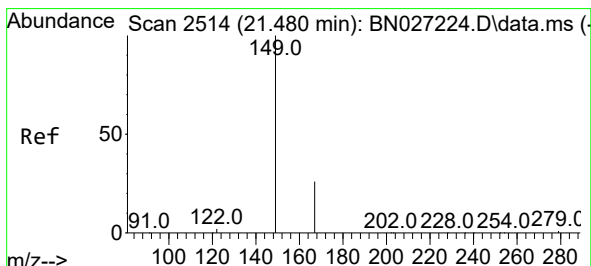
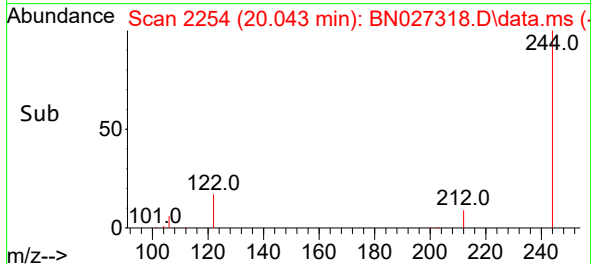
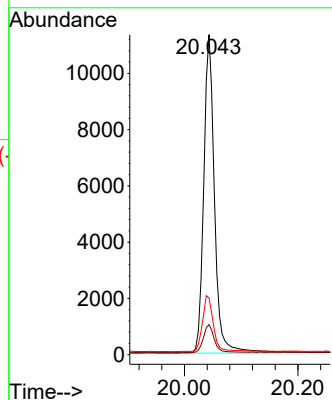
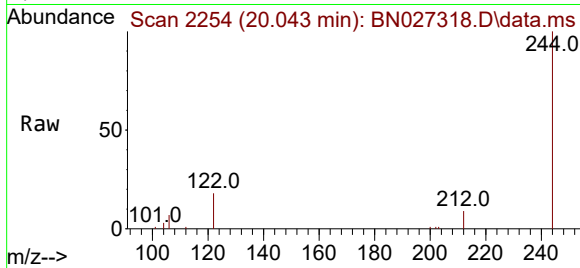




#31
 Terphenyl-d14
 Concen: 0.548 ng
 RT: 20.043 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027318.D
 Acq: 31 Aug 2023 20:41

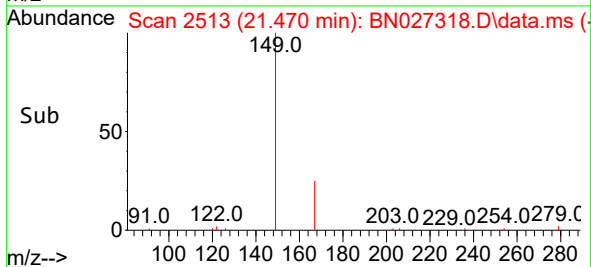
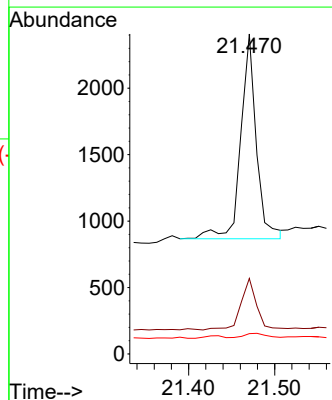
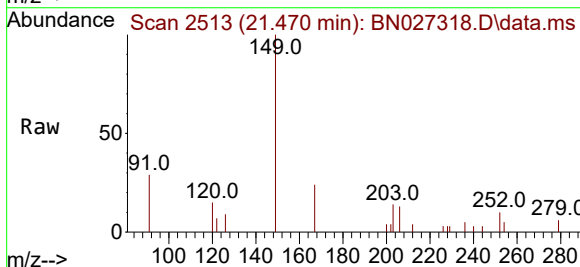
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 RE123D1-20230822

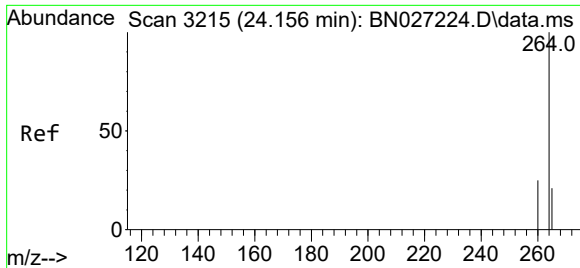
Tgt Ion:244 Resp: 14870
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 17.8 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.087 ng
 RT: 21.470 min Scan# 2513
 Delta R.T. -0.009 min
 Lab File: BN027318.D
 Acq: 31 Aug 2023 20:41

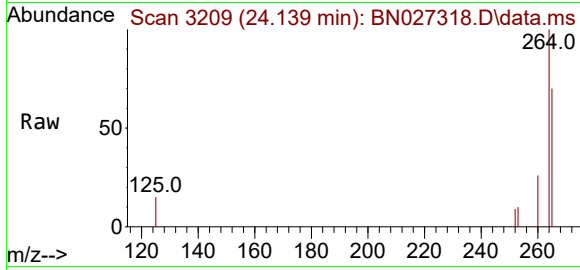
Tgt Ion:149 Resp: 1949
 Ion Ratio Lower Upper
 149 100
 167 25.5 22.1 33.1
 279 2.9 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.139 min Scan# 31
Delta R.T. -0.018 min
Lab File: BN027318.D
Acq: 31 Aug 2023 20:41

Instrument :
BNA_N
ClientSampleId :
RE123D1-20230822



Tgt Ion:264 Resp: 11893

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.7	31.1
265	70.4	53.3	79.9

