

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027595.D
 Acq On : 12 Sep 2023 04:23
 Operator : MA/JU
 Sample : 04266-01
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-04B-26.5-083123

Quant Time: Sep 12 06:08:33 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)

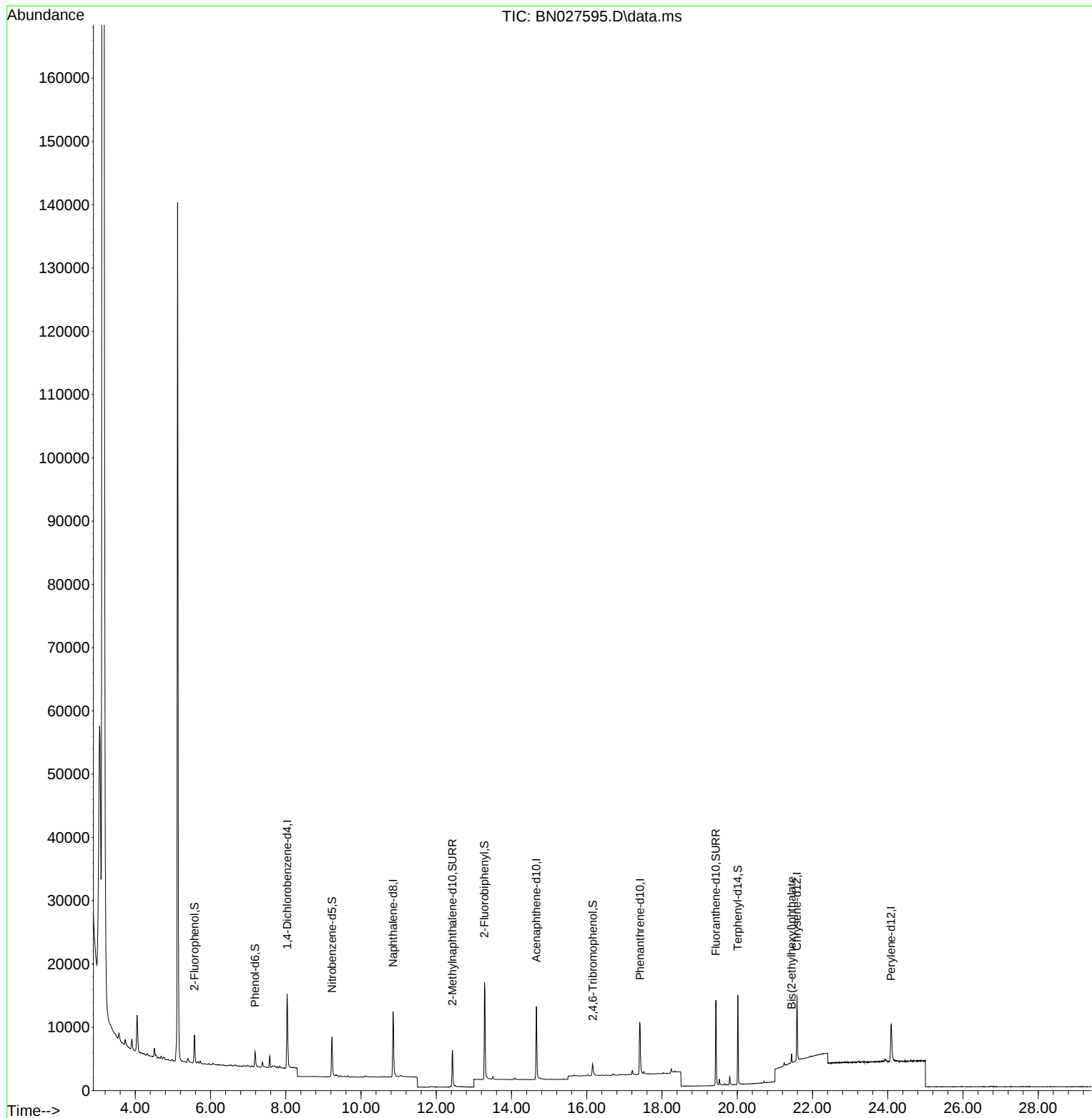
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	5905	0.400	ng	0.00
7) Naphthalene-d8	10.852	136	15331	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7359	0.400	ng	0.00
19) Phenanthrene-d10	17.418	188	14285	0.400	ng	# 0.01
29) Chrysene-d12	21.587	240	10718	0.400	ng	0.00
35) Perylene-d12	24.089	264	10187	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	4070	0.264	ng	0.00
5) Phenol-d6	7.185	99	2702	0.144	ng	0.00
8) Nitrobenzene-d5	9.229	82	5978	0.535	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	8776	0.390	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	1312	0.482	ng	0.01
15) 2-Fluorobiphenyl	13.282	172	15442	0.552	ng	-0.01
27) Fluoranthene-d10	19.434	212	15878	0.447	ng	0.00
31) Terphenyl-d14	20.015	244	13954	0.648	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.443	149	1360	0.077	ng	Qvalue 97

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

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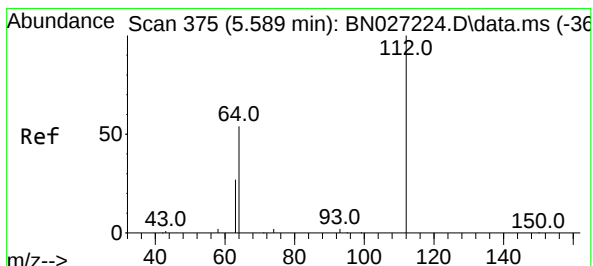
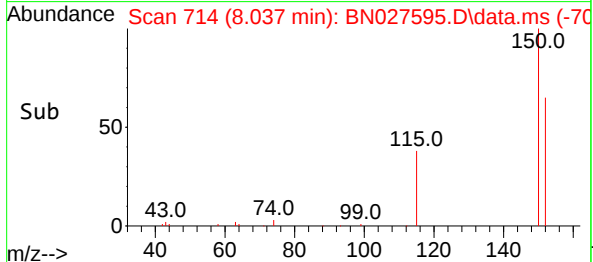
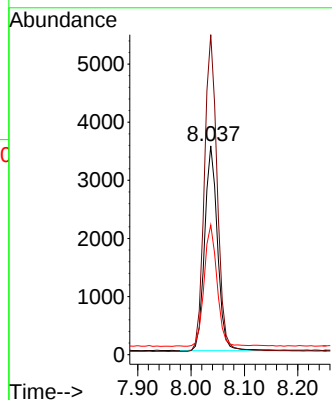
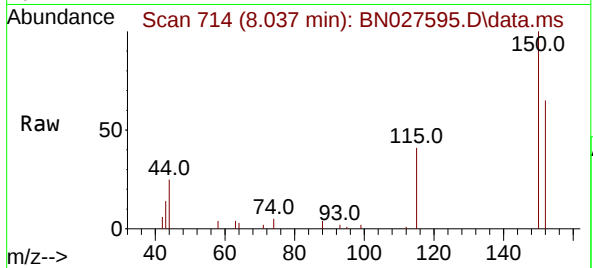




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN027595.D
Acq: 12 Sep 2023 04:23

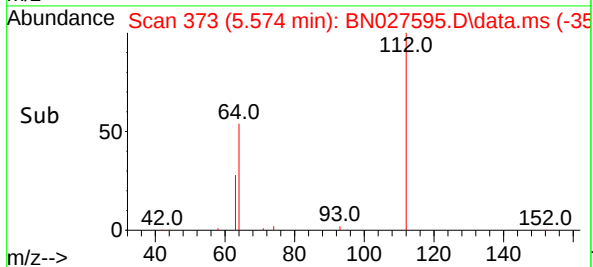
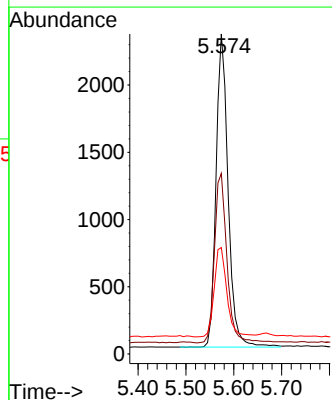
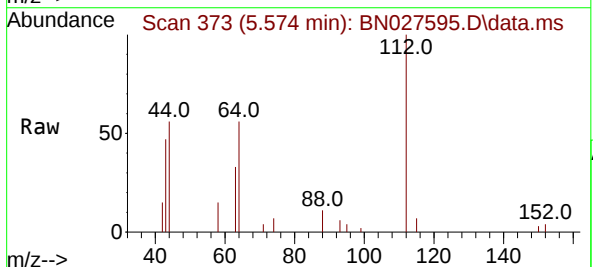
Instrument :
BNA_N
ClientSampleId :
OW-04B-26.5-083123

Tgt Ion:152 Resp: 5905
Ion Ratio Lower Upper
152 100
150 153.2 122.7 184.1
115 62.2 48.6 73.0



#4
2-Fluorophenol
Concen: 0.264 ng
RT: 5.574 min Scan# 373
Delta R.T. -0.000 min
Lab File: BN027595.D
Acq: 12 Sep 2023 04:23

Tgt Ion:112 Resp: 4070
Ion Ratio Lower Upper
112 100
64 56.3 44.4 66.6
63 30.0 23.1 34.7

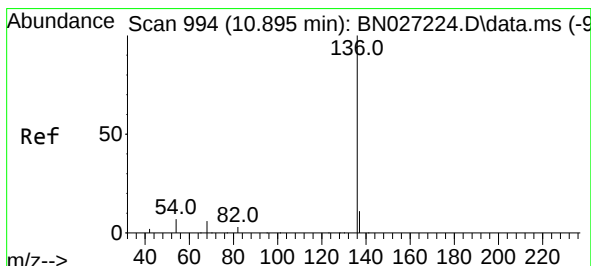
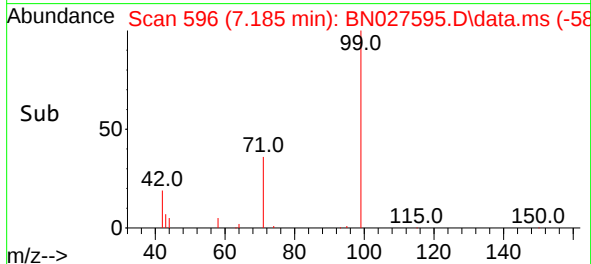
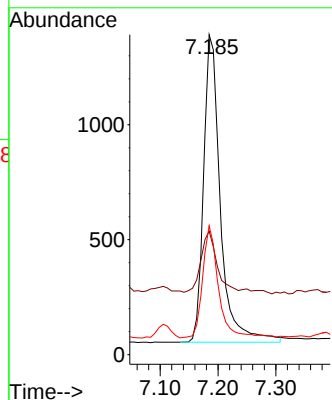
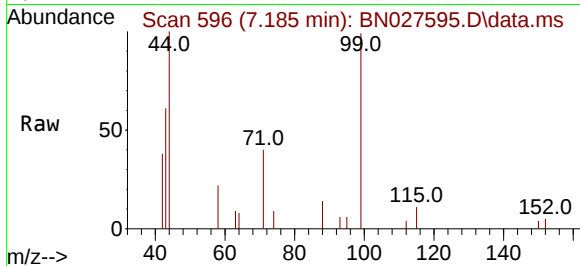




#5
Phenol-d6
Concen: 0.144 ng
RT: 7.185 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027595.D
Acq: 12 Sep 2023 04:23

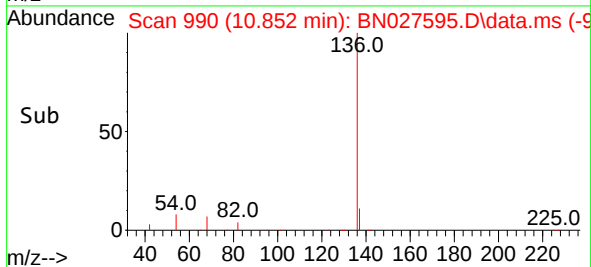
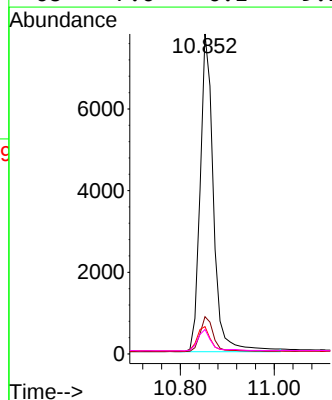
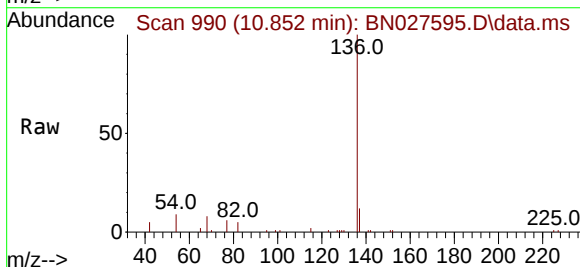
Instrument :
BNA_N
ClientSampleId :
OW-04B-26.5-083123

Tgt Ion: 99 Resp: 2702
Ion Ratio Lower Upper
99 100
42 21.8 14.5 21.7#
71 34.5 25.8 38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.852 min Scan# 990
Delta R.T. -0.000 min
Lab File: BN027595.D
Acq: 12 Sep 2023 04:23

Tgt Ion: 136 Resp: 15331
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 8.5 6.7 10.1
68 7.6 6.1 9.1

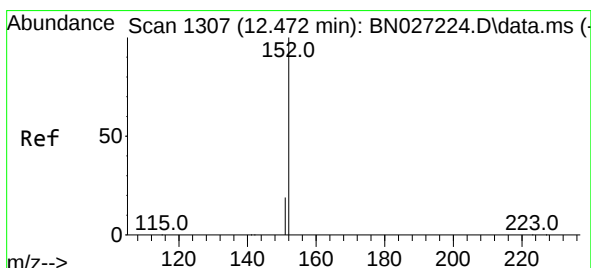
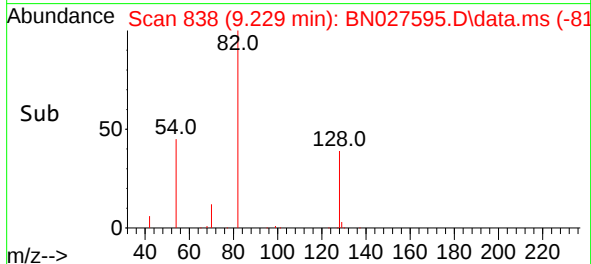
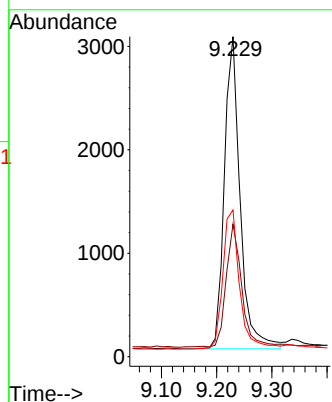
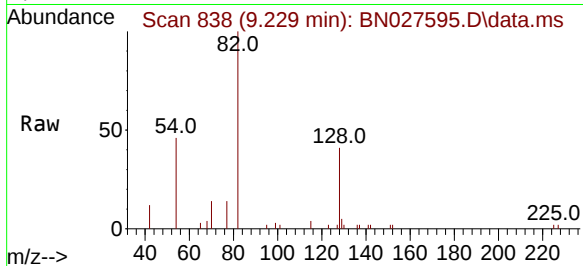




#8
Nitrobenzene-d5
Concen: 0.535 ng
RT: 9.229 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN027595.D
Acq: 12 Sep 2023 04:23

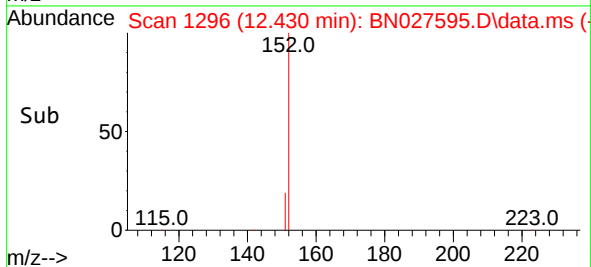
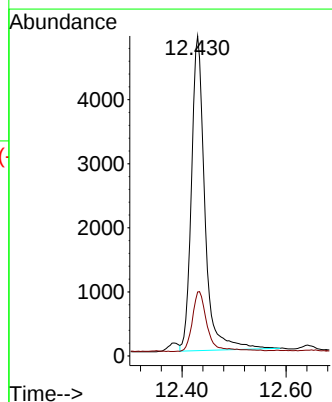
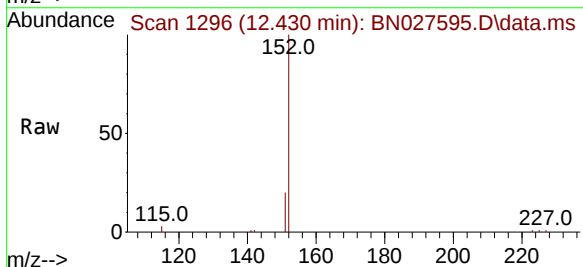
Instrument :
BNA_N
ClientSampleId :
OW-04B-26.5-083123

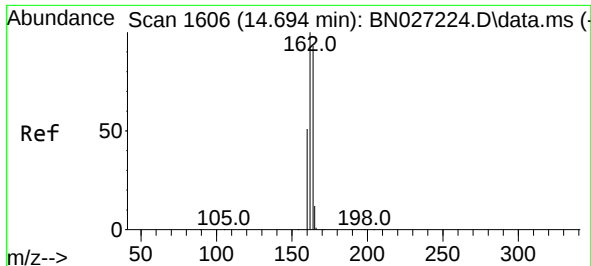
Tgt Ion: 82 Resp: 5978
Ion Ratio Lower Upper
82 100
128 41.4 33.4 50.0
54 45.8 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.430 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN027595.D
Acq: 12 Sep 2023 04:23

Tgt Ion: 152 Resp: 8776
Ion Ratio Lower Upper
152 100
151 21.5 16.6 25.0

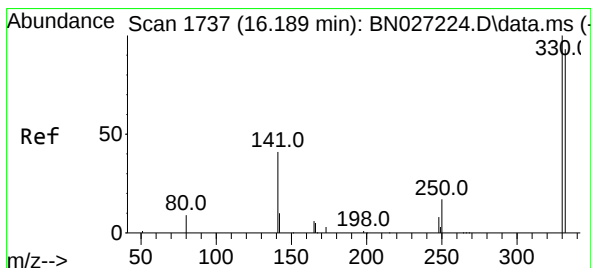
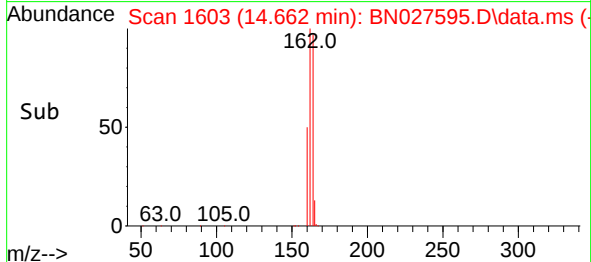
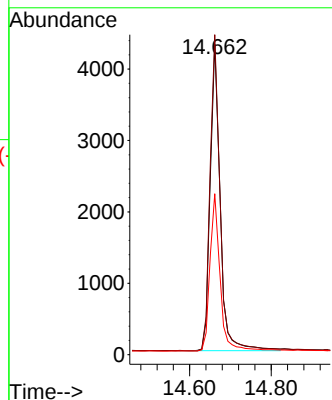
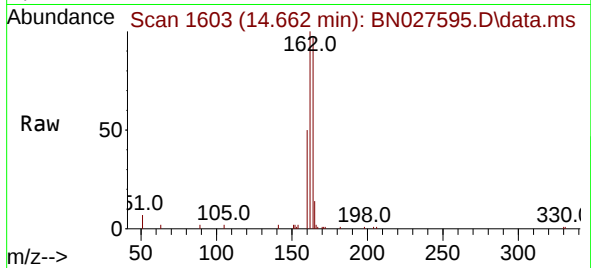




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027595.D
Acq: 12 Sep 2023 04:23

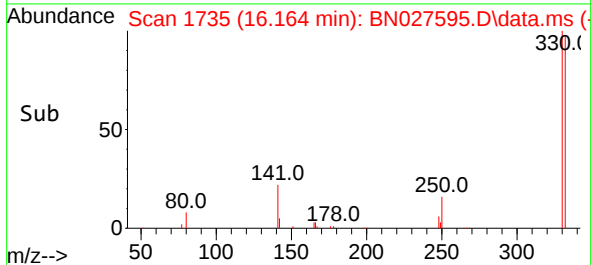
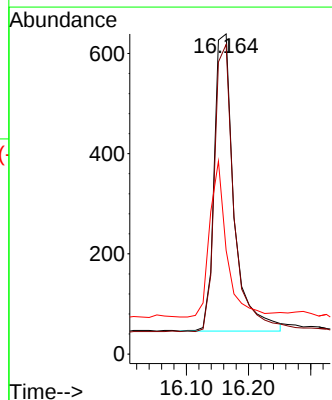
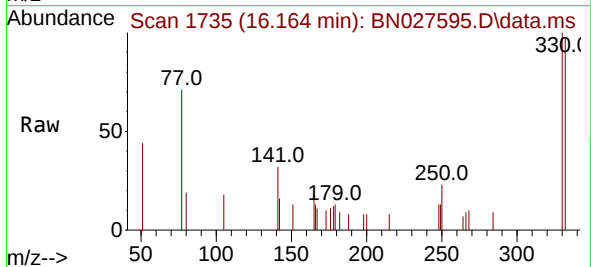
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BNA_N
ClientSampleId :
OW-04B-26.5-083123

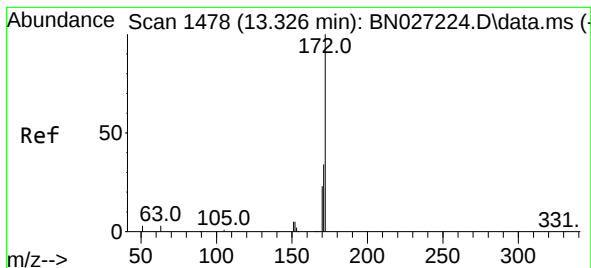
Tgt Ion:164 Resp: 7359
Ion Ratio Lower Upper
164 100
162 103.0 85.8 128.8
160 51.8 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.482 ng
RT: 16.164 min Scan# 1735
Delta R.T. 0.012 min
Lab File: BN027595.D
Acq: 12 Sep 2023 04:23

Tgt Ion:330 Resp: 1312
Ion Ratio Lower Upper
330 100
332 95.5 75.2 112.8
141 45.7 36.2 54.4





#15

2-Fluorobiphenyl

Concen: 0.552 ng

RT: 13.282 min Scan# 1478

Delta R.T. -0.011 min

Lab File: BN027595.D

Acq: 12 Sep 2023 04:23

Instrument :

BNA_N

ClientSampleId :

OW-04B-26.5-083123

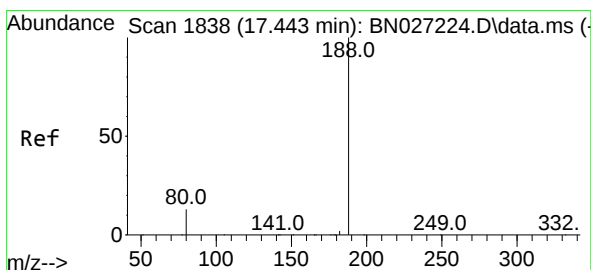
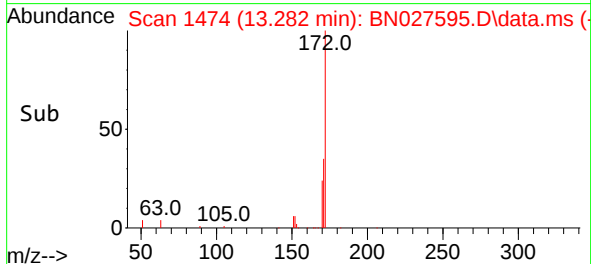
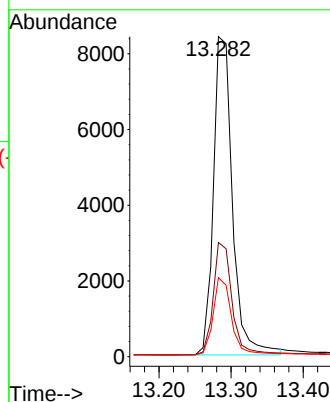
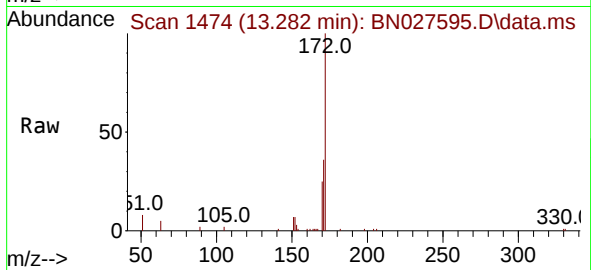
Tgt Ion:172 Resp: 15442

Ion Ratio Lower Upper

172 100

171 35.7 27.8 41.8

170 24.7 19.3 28.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.418 min Scan# 1836

Delta R.T. 0.012 min

Lab File: BN027595.D

Acq: 12 Sep 2023 04:23

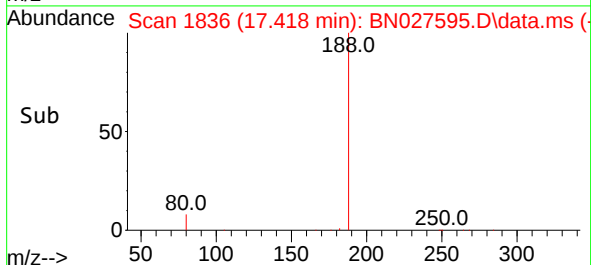
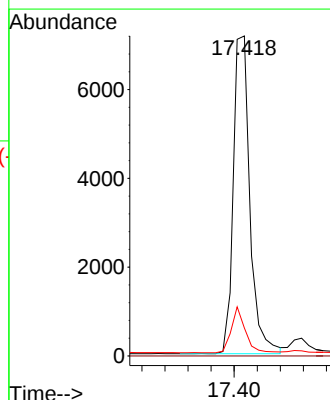
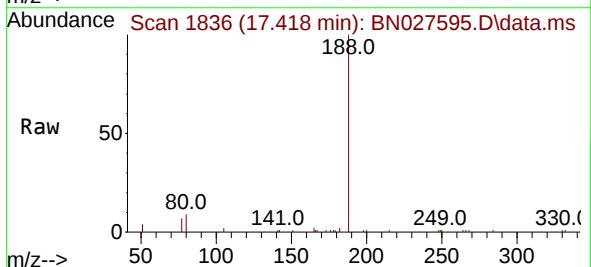
Tgt Ion:188 Resp: 14285

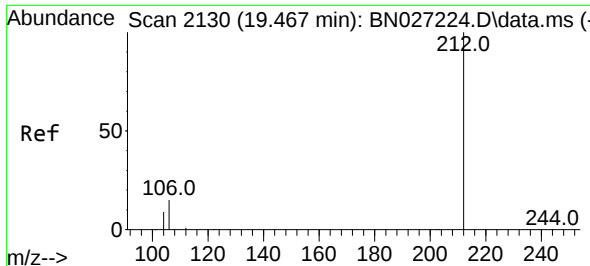
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.7 11.0 16.6#

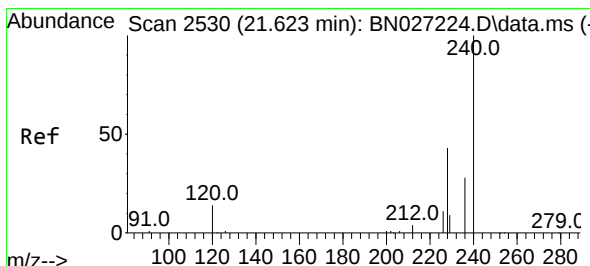
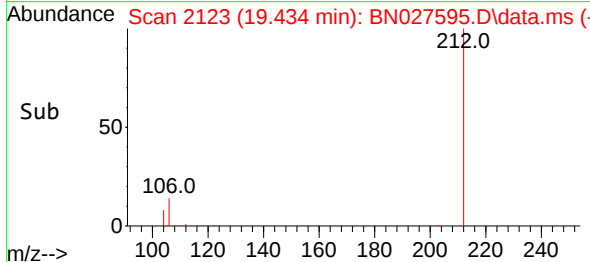
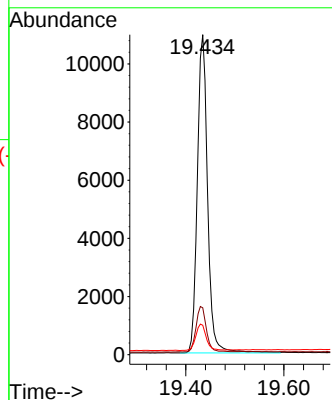
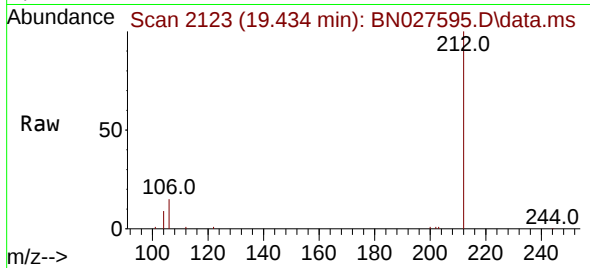




#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.434 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN027595.D
Acq: 12 Sep 2023 04:23

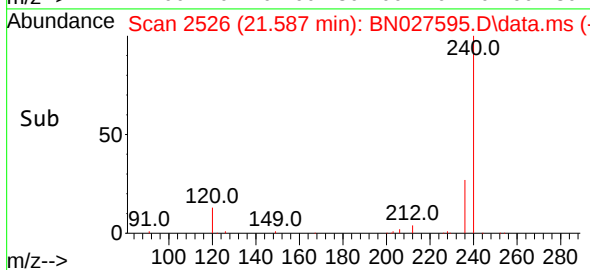
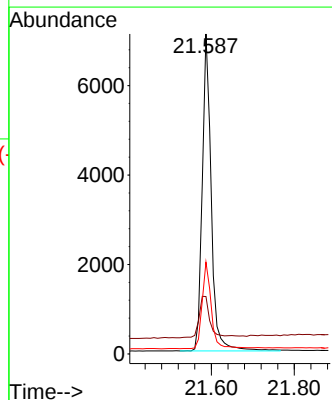
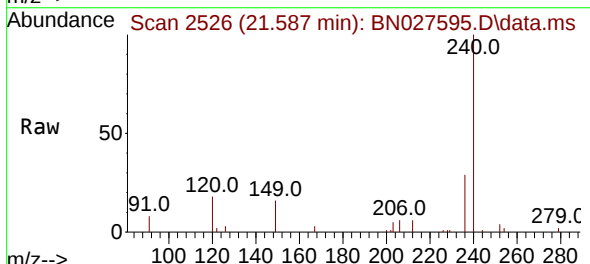
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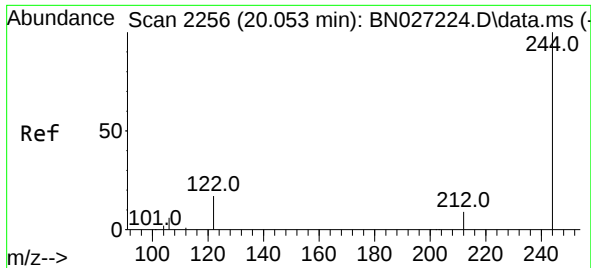
Tgt Ion:212 Resp: 15878
Ion Ratio Lower Upper
212 100
106 14.4 12.1 18.1
104 8.4 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BN027595.D
Acq: 12 Sep 2023 04:23

Tgt Ion:240 Resp: 10718
Ion Ratio Lower Upper
240 100
120 17.9 14.2 21.4
236 28.7 22.9 34.3

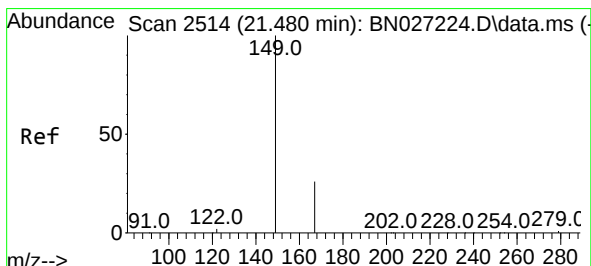
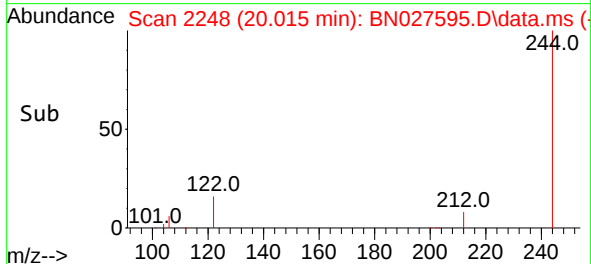
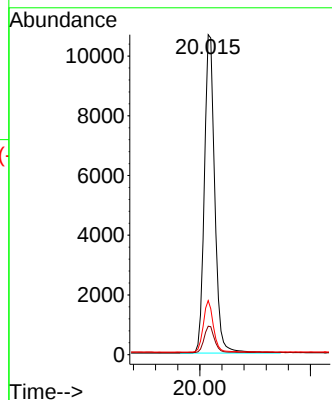
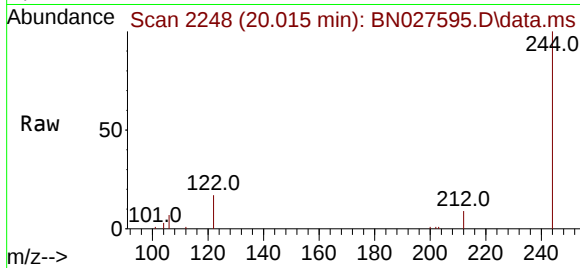




#31
 Terphenyl-d14
 Concen: 0.648 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027595.D
 Acq: 12 Sep 2023 04:23

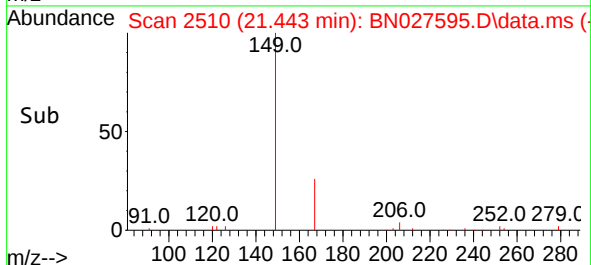
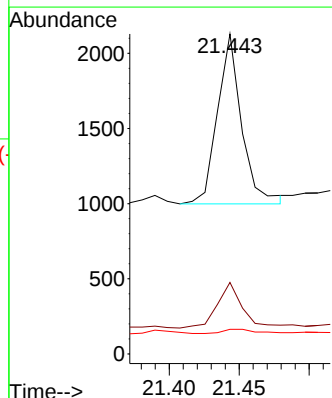
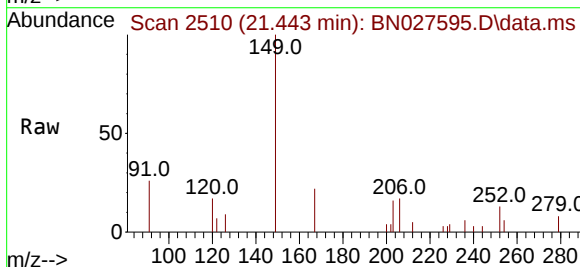
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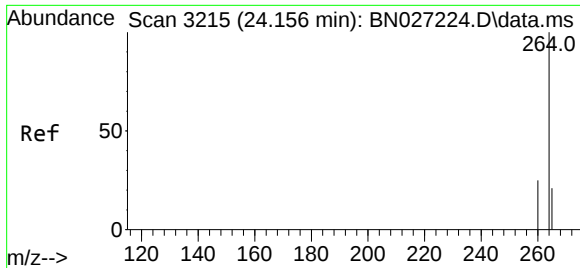
Tgt Ion:244 Resp: 13954
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.5 11.3
 122 16.9 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.077 ng
 RT: 21.443 min Scan# 2510
 Delta R.T. -0.000 min
 Lab File: BN027595.D
 Acq: 12 Sep 2023 04:23

Tgt Ion:149 Resp: 1360
 Ion Ratio Lower Upper
 149 100
 167 29.3 22.1 33.1
 279 3.6 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.089 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027595.D

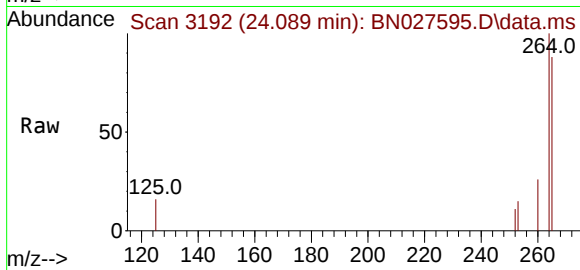
Acq: 12 Sep 2023 04:23

Instrument :

BNA_N

ClientSampleId :

OW-04B-26.5-083123



Tgt Ion:264 Resp: 10187

Ion Ratio Lower Upper

264 100

260 26.2 20.7 31.1

265 88.2 53.3 79.9#

