

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025632.D
 Acq On : 27 May 2023 06:17
 Operator : CG/JU
 Sample : 02880-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20230517

Quant Time: May 29 00:30:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

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

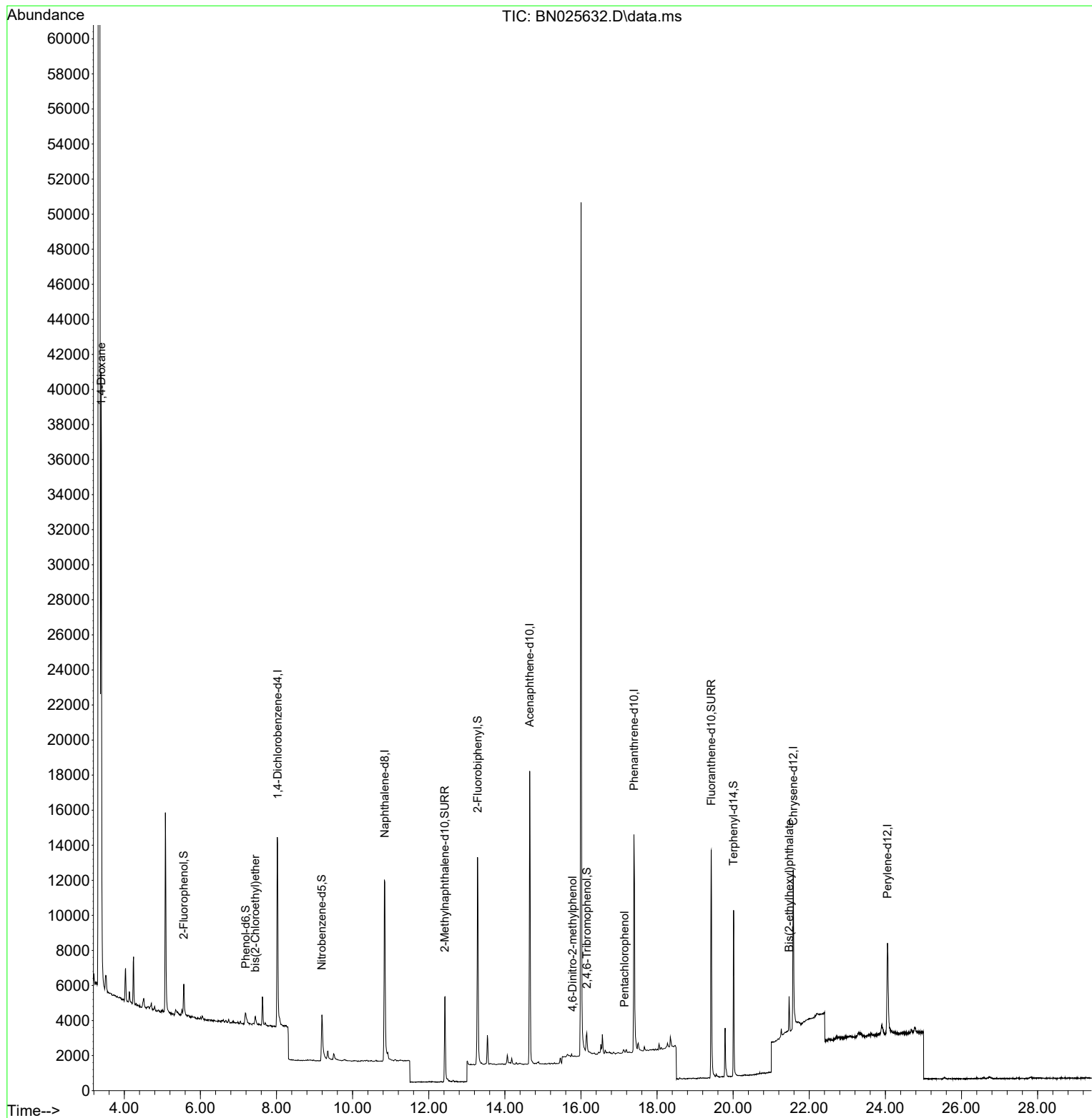
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	6167	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	17282	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	9900	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	19215	0.400	ng	0.00
29) Chrysene-d12	21.578	240	10126	0.400	ng	0.00
35) Perylene-d12	24.054	264	9040	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1831	0.116	ng	0.00
5) Phenol-d6	7.189	99	1047	0.055	ng	0.01
8) Nitrobenzene-d5	9.191	82	3466	0.240	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	7724	0.313	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	761	0.380	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	11219	0.275	ng	0.00
27) Fluoranthene-d10	19.426	212	15817	0.363	ng	0.00
31) Terphenyl-d14	20.011	244	9303	0.420	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	18412	2.578	ng	98
6) bis(2-Chloroethyl)ether	7.442	93	474	0.024	ng	# 83
20) 4,6-Dinitro-2-methylph...	15.780	198	7	0.116	ng	# 1
24) Pentachlorophenol	17.145	266	13	0.376	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.471	149	1873	0.082	ng	96

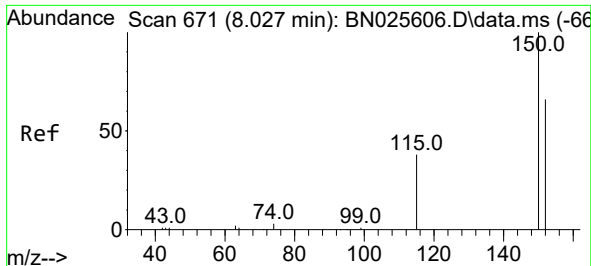
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025632.D
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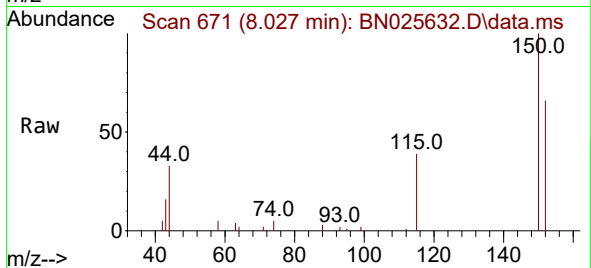
Quant Time: May 29 00:30:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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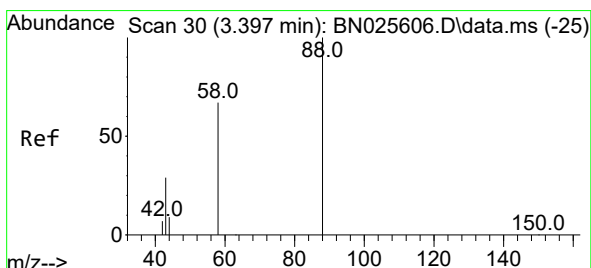
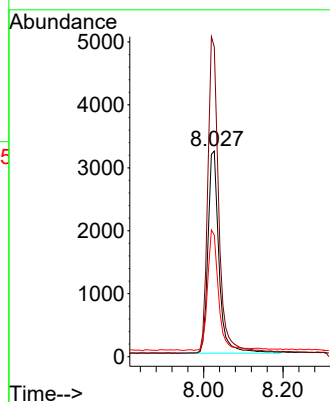
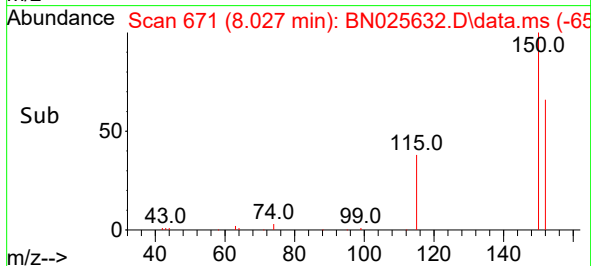


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.027 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

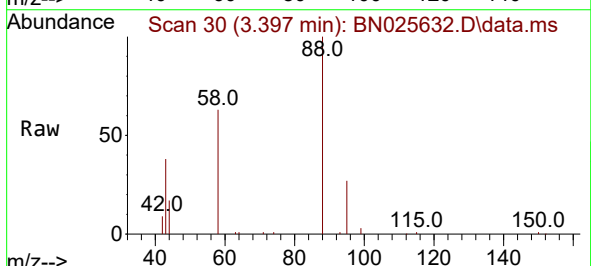
Instrument :
BNA_N
ClientSampleId :
RE132D7-20230517



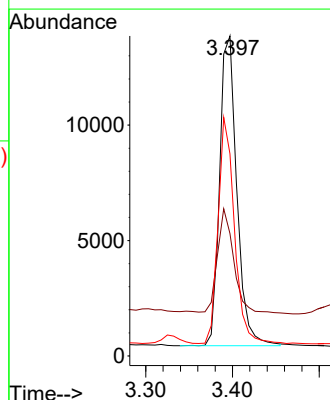
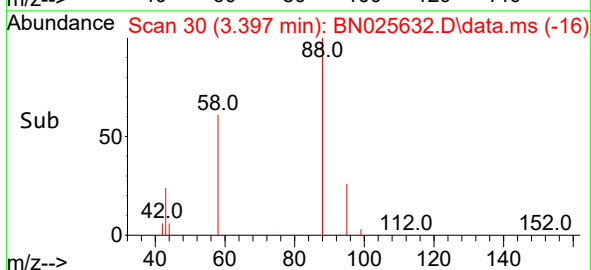
Tgt Ion:152 Resp: 6167
Ion Ratio Lower Upper
152 100
150 150.7 121.0 181.6
115 59.2 48.5 72.7

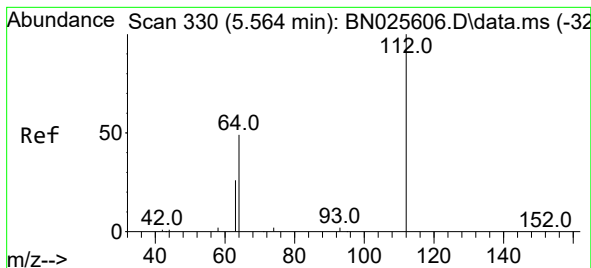


#2
1,4-Dioxane
Concen: 2.578 ng
RT: 3.397 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17



Tgt Ion: 88 Resp: 18412
Ion Ratio Lower Upper
88 100
43 31.5 26.5 39.7
58 69.4 56.8 85.2





#4

2-Fluorophenol

Concen: 0.116 ng

RT: 5.564 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN025632.D

Acq: 27 May 2023 06:17

Instrument :

BNA_N

ClientSampleId :

RE132D7-20230517

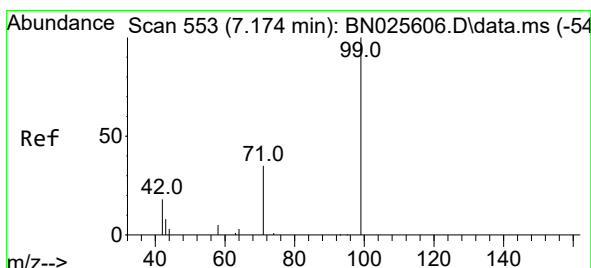
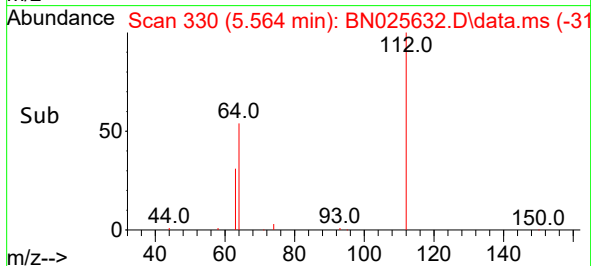
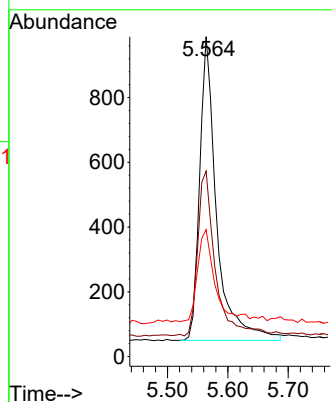
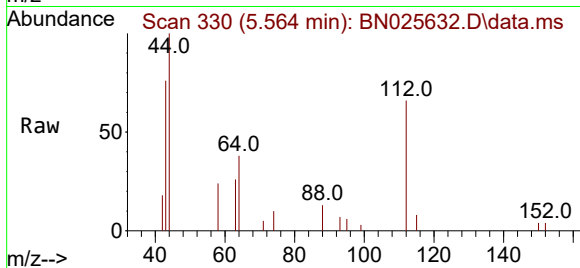
Tgt Ion:112 Resp: 1831

Ion Ratio Lower Upper

112 100

64 56.0 45.7 68.5

63 31.8 26.2 39.2



#5

Phenol-d6

Concen: 0.055 ng

RT: 7.189 min Scan# 555

Delta R.T. 0.014 min

Lab File: BN025632.D

Acq: 27 May 2023 06:17

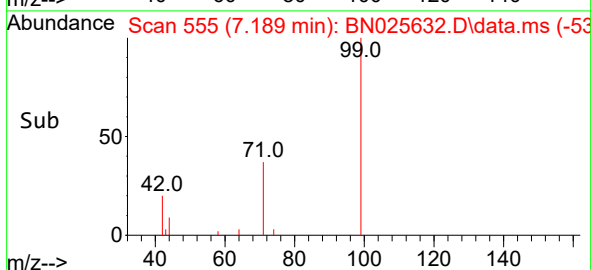
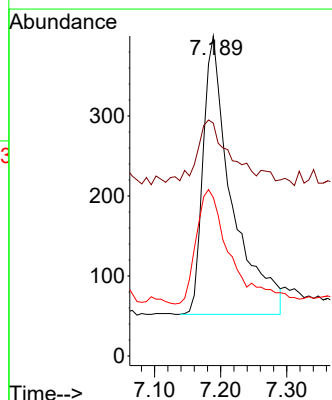
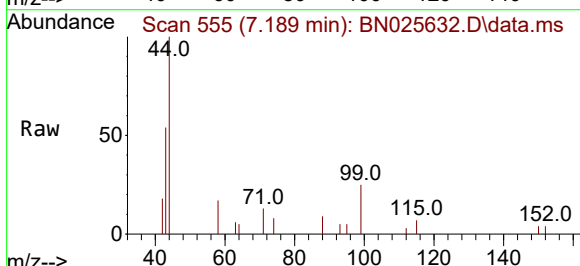
Tgt Ion: 99 Resp: 1047

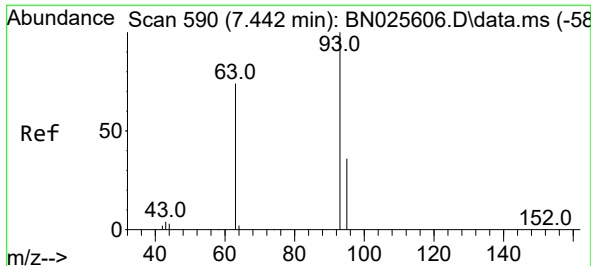
Ion Ratio Lower Upper

99 100

42 24.9 17.1 25.7

71 48.7 29.3 43.9#

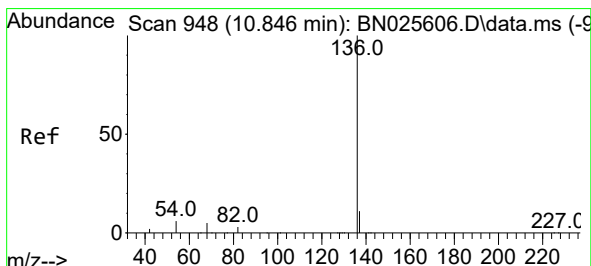
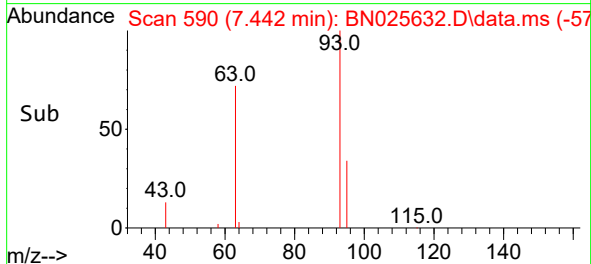
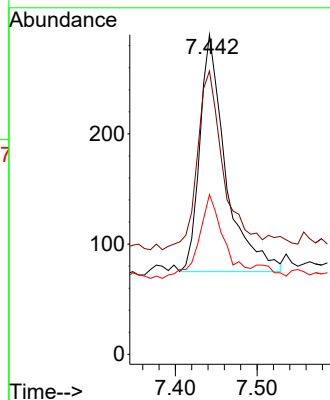
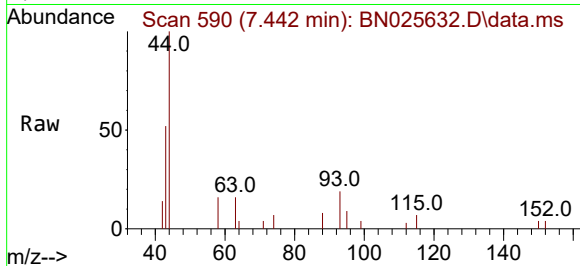




#6
bis(2-Chloroethyl)ether
Concen: 0.024 ng
RT: 7.442 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

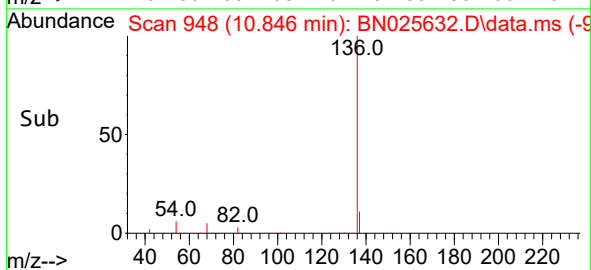
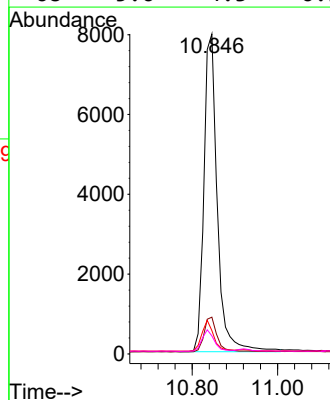
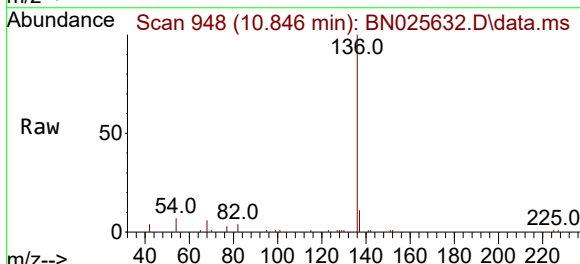
Instrument :
BNA_N
ClientSampleId :
RE132D7-20230517

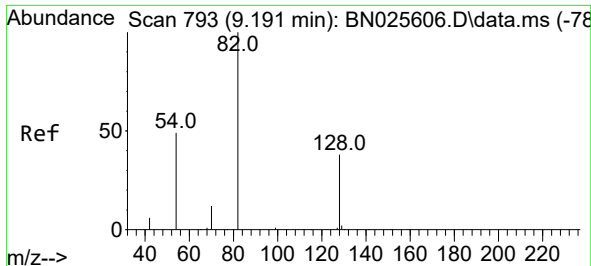
Tgt Ion: 93 Resp: 474
Ion Ratio Lower Upper
93 100
63 76.6 49.1 73.7#
95 34.6 22.6 33.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

Tgt Ion: 136 Resp: 17282
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.3 5.4 8.0
68 5.6 4.3 6.5

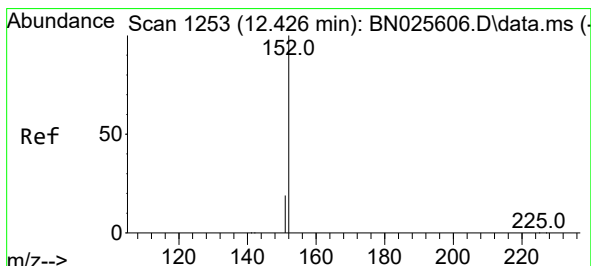
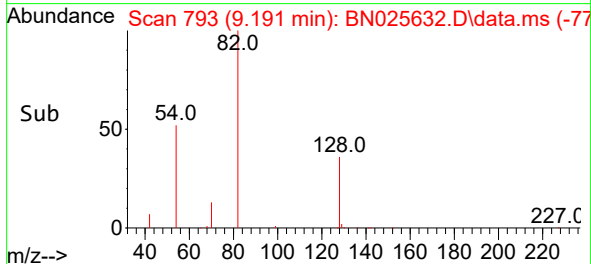
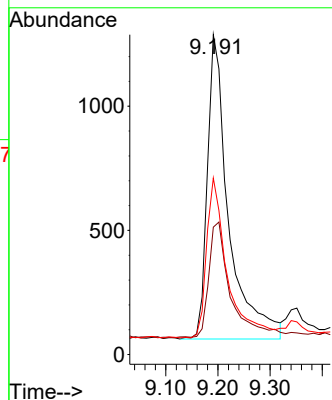
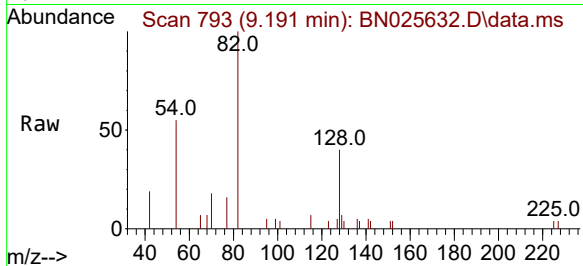




#8
Nitrobenzene-d5
Concen: 0.240 ng
RT: 9.191 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

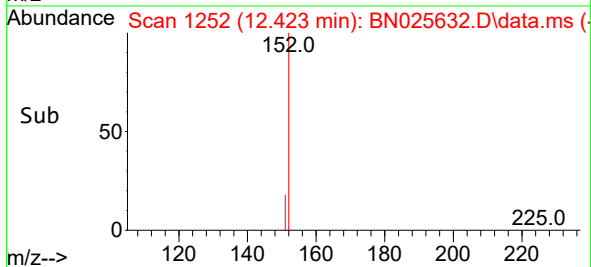
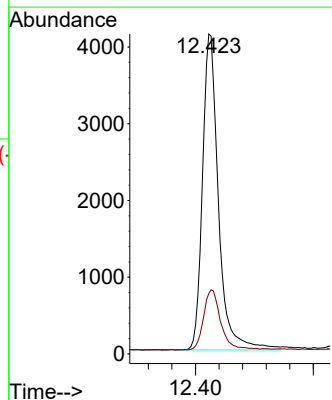
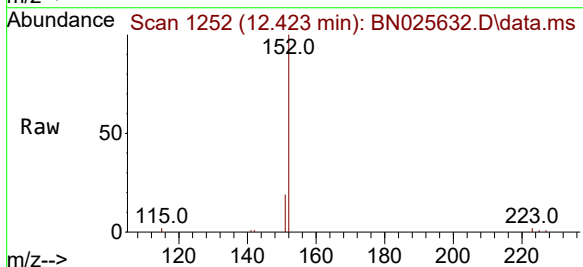
Instrument :
BNA_N
ClientSampleId :
RE132D7-20230517

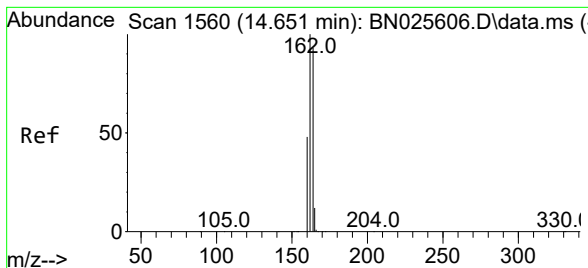
Tgt Ion: 82 Resp: 3466
Ion Ratio Lower Upper
82 100
128 39.8 32.5 48.7
54 55.2 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.423 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

Tgt Ion: 152 Resp: 7724
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BN025632.D

Acq: 27 May 2023 06:17

Instrument :

BNA_N

ClientSampleId :

RE132D7-20230517

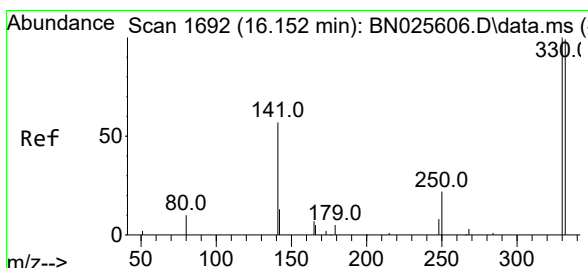
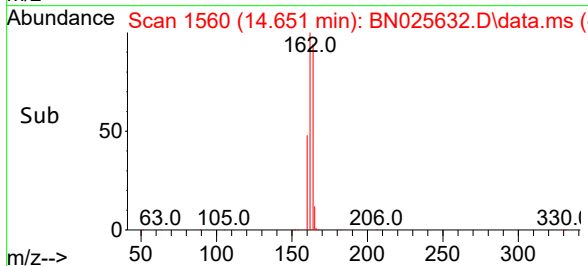
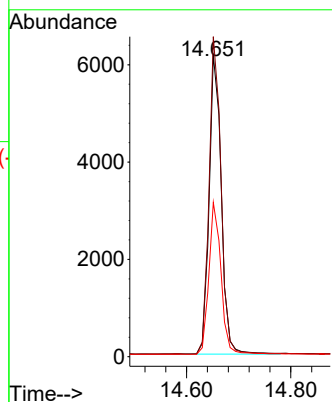
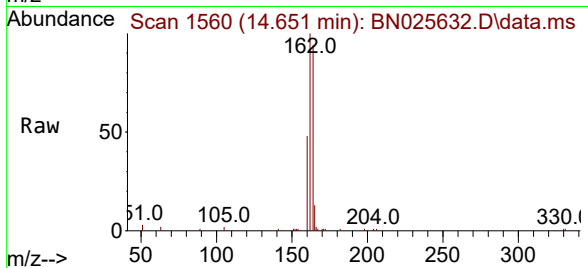
Tgt Ion:164 Resp: 9900

Ion Ratio Lower Upper

164 100

162 106.2 86.4 129.6

160 51.2 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.380 ng

RT: 16.152 min Scan# 1692

Delta R.T. -0.000 min

Lab File: BN025632.D

Acq: 27 May 2023 06:17

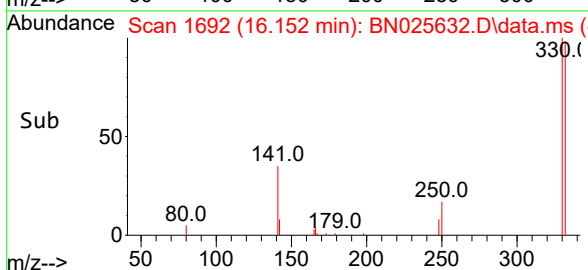
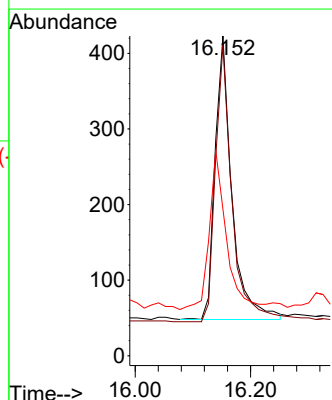
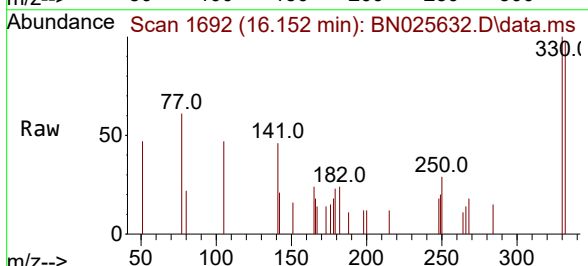
Tgt Ion:330 Resp: 761

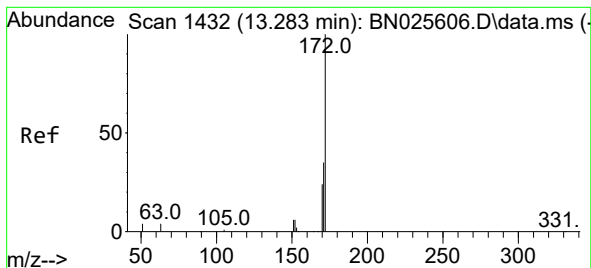
Ion Ratio Lower Upper

330 100

332 96.1 80.0 120.0

141 56.8 45.8 68.6

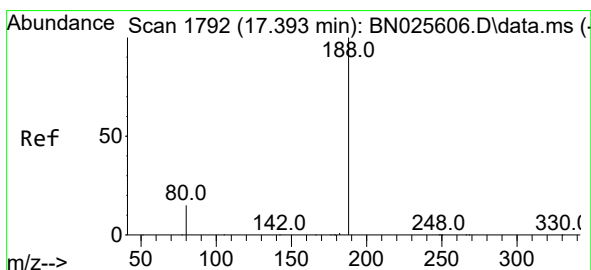
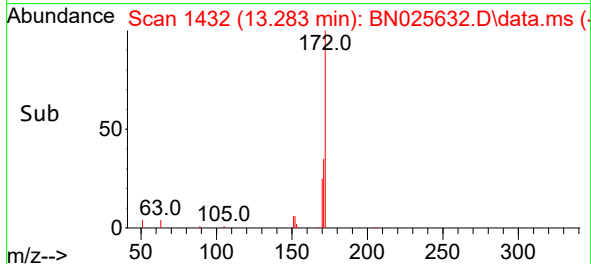
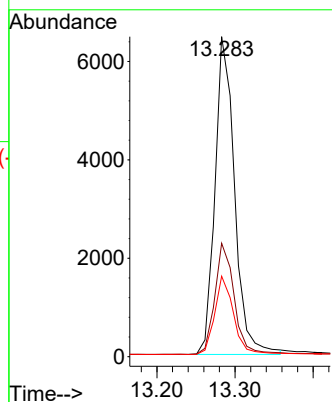
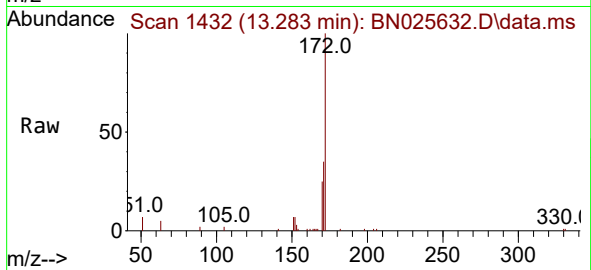




#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

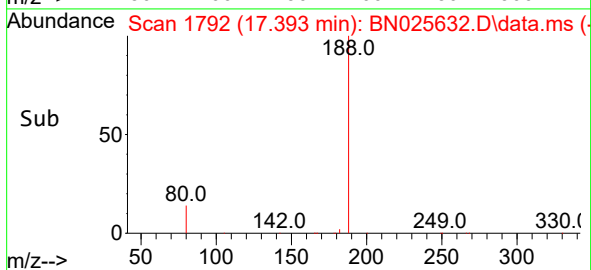
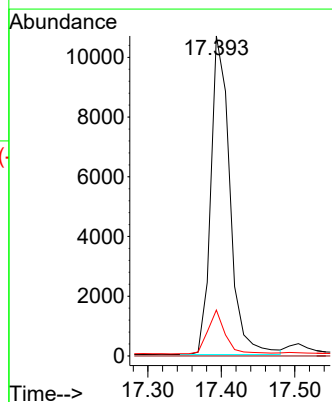
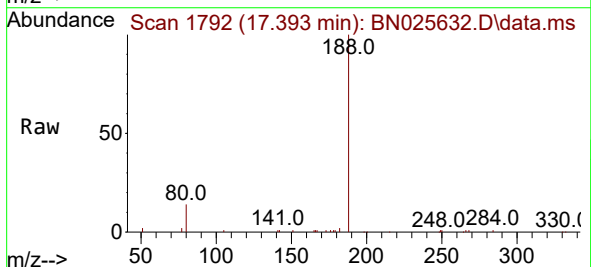
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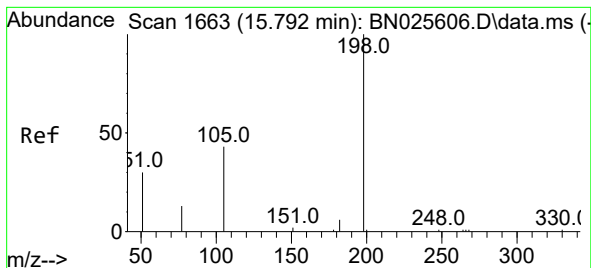
Tgt Ion:172 Resp: 11219
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 25.2 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

Tgt Ion:188 Resp: 19215
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 12.2 18.2

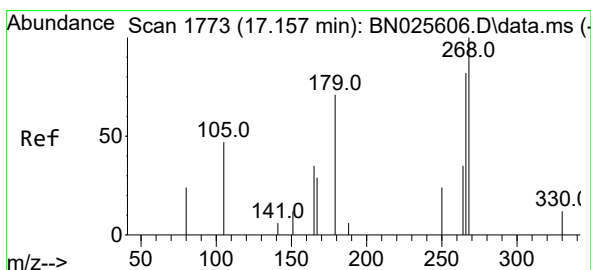
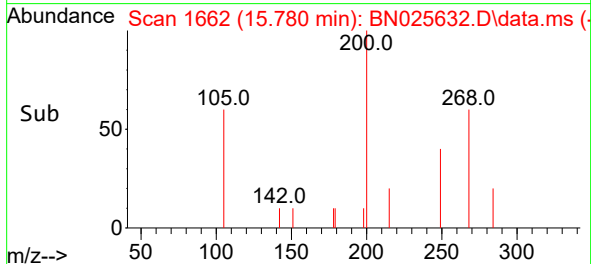
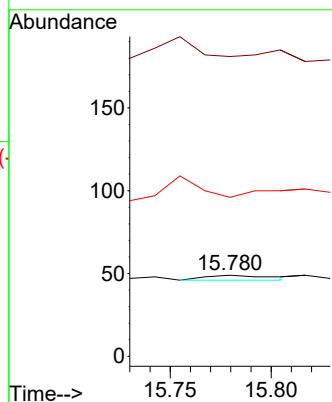
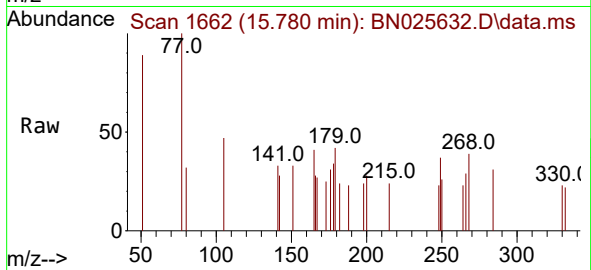




#20
4,6-Dinitro-2-methylphenol
Concen: 0.116 ng
RT: 15.780 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

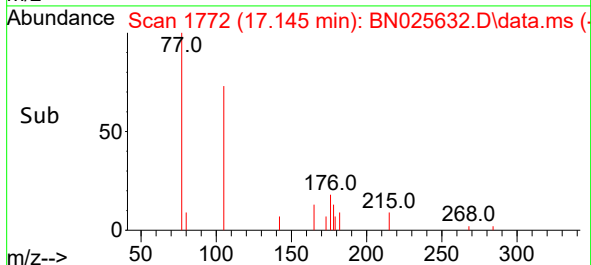
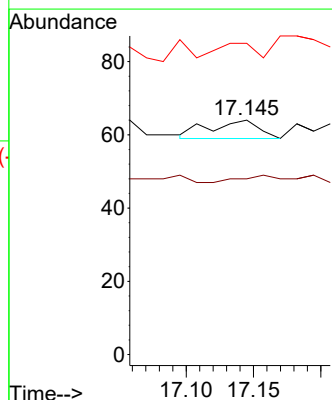
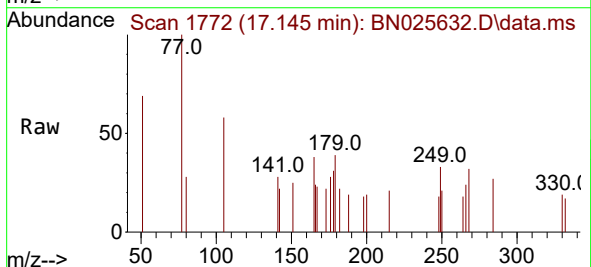
Instrument :
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RE132D7-20230517

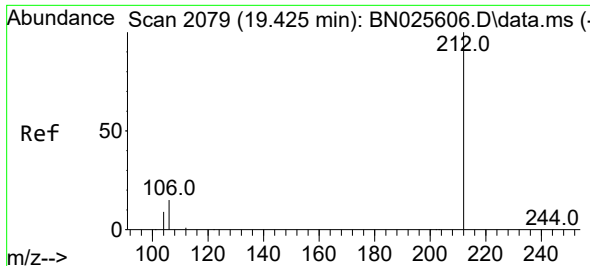
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 369.4 110.8 166.2#
105 195.9 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.376 ng
RT: 17.145 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

Tgt Ion:266 Resp: 13
Ion Ratio Lower Upper
266 100
264 0.0 60.0 90.0#
268 76.9 0.0 0.0#

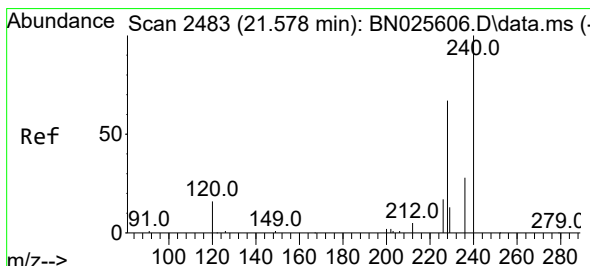
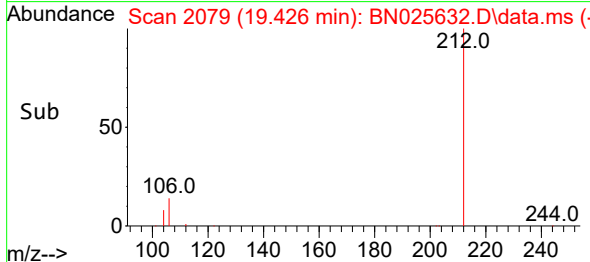
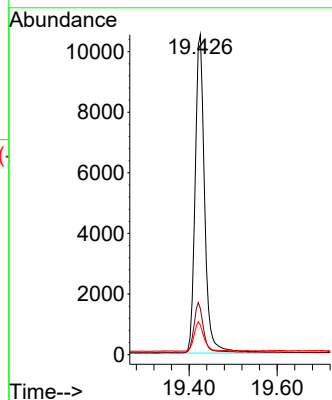
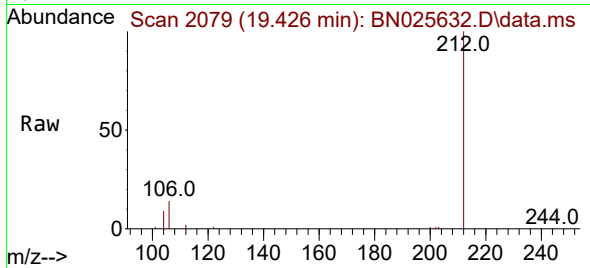




#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.426 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

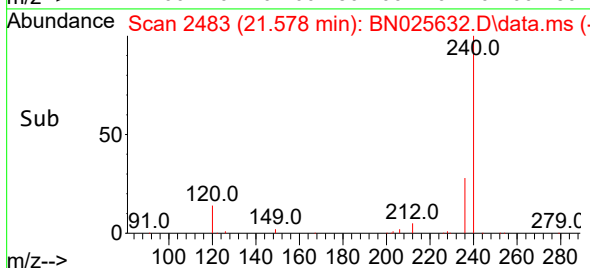
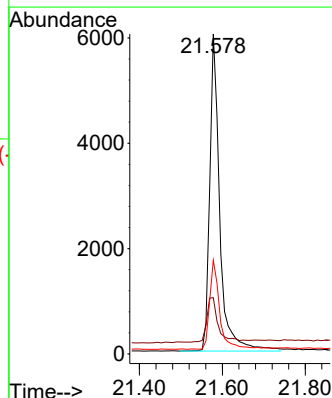
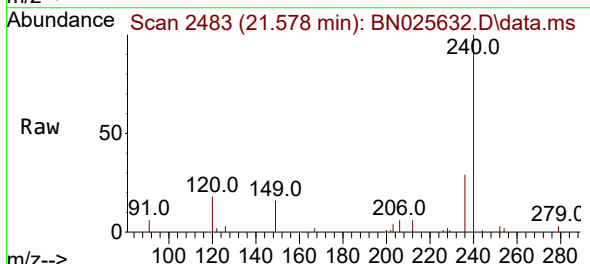
Instrument :
BNA_N
ClientSampleId :
RE132D7-20230517

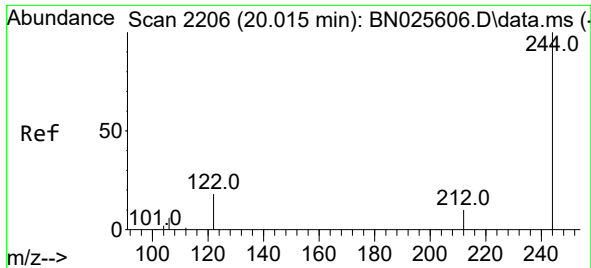
Tgt Ion:212 Resp: 15817
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 9.6 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

Tgt Ion:240 Resp: 10126
Ion Ratio Lower Upper
240 100
120 17.6 15.4 23.0
236 29.3 23.2 34.8

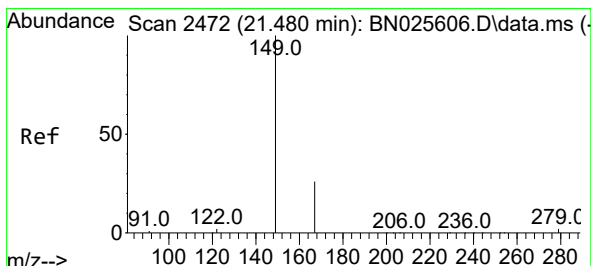
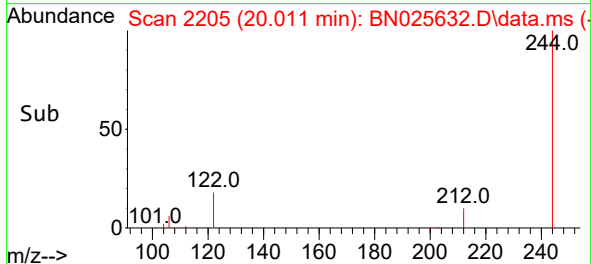
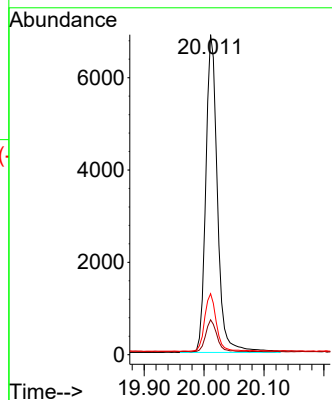
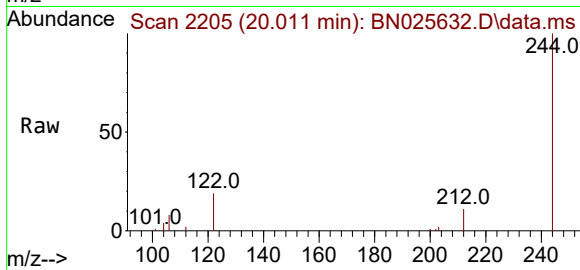




#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025632.D
 Acq: 27 May 2023 06:17

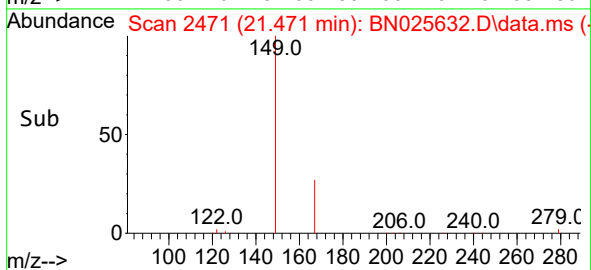
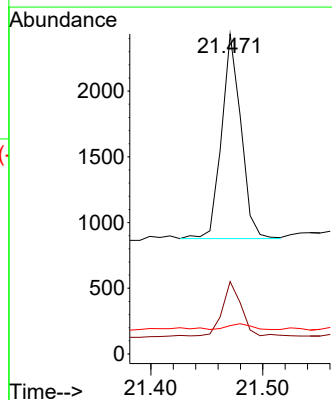
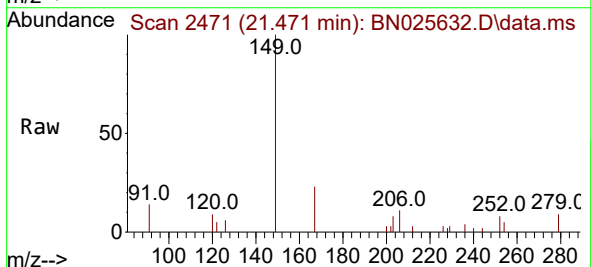
Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20230517

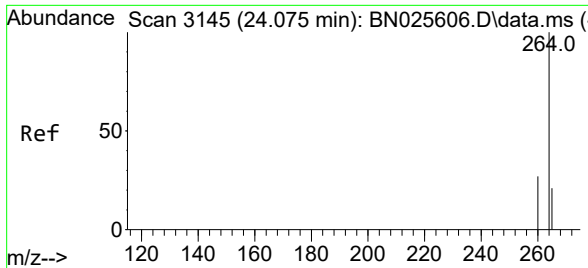
Tgt Ion:244 Resp: 9303
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.5 12.7
 122 19.0 14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.082 ng
 RT: 21.471 min Scan# 2471
 Delta R.T. -0.009 min
 Lab File: BN025632.D
 Acq: 27 May 2023 06:17

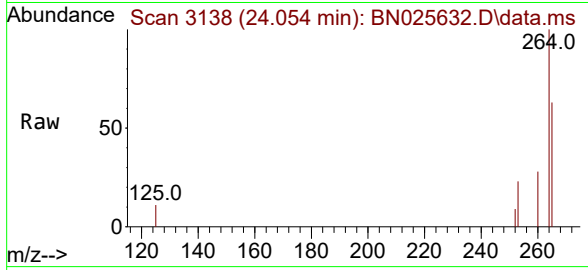
Tgt Ion:149 Resp: 1873
 Ion Ratio Lower Upper
 149 100
 167 27.9 20.4 30.6
 279 3.6 3.3 4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.054 min Scan# 31
Delta R.T. -0.020 min
Lab File: BN025632.D
Acq: 27 May 2023 06:17

Instrument :
BNA_N
ClientSampleId :
RE132D7-20230517



Tgt Ion:264 Resp: 9040

Ion	Ratio	Lower	Upper
264	100		
260	27.5	22.3	33.5
265	63.3	54.3	81.5

