

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
 Data File : BN024298.D
 Acq On : 15 Mar 2023 17:56
 Operator : CG/JU
 Sample : 01843-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20230308

Quant Time: Mar 16 01:19:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 16 01:06:57 2023
 Response via : Initial Calibration

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

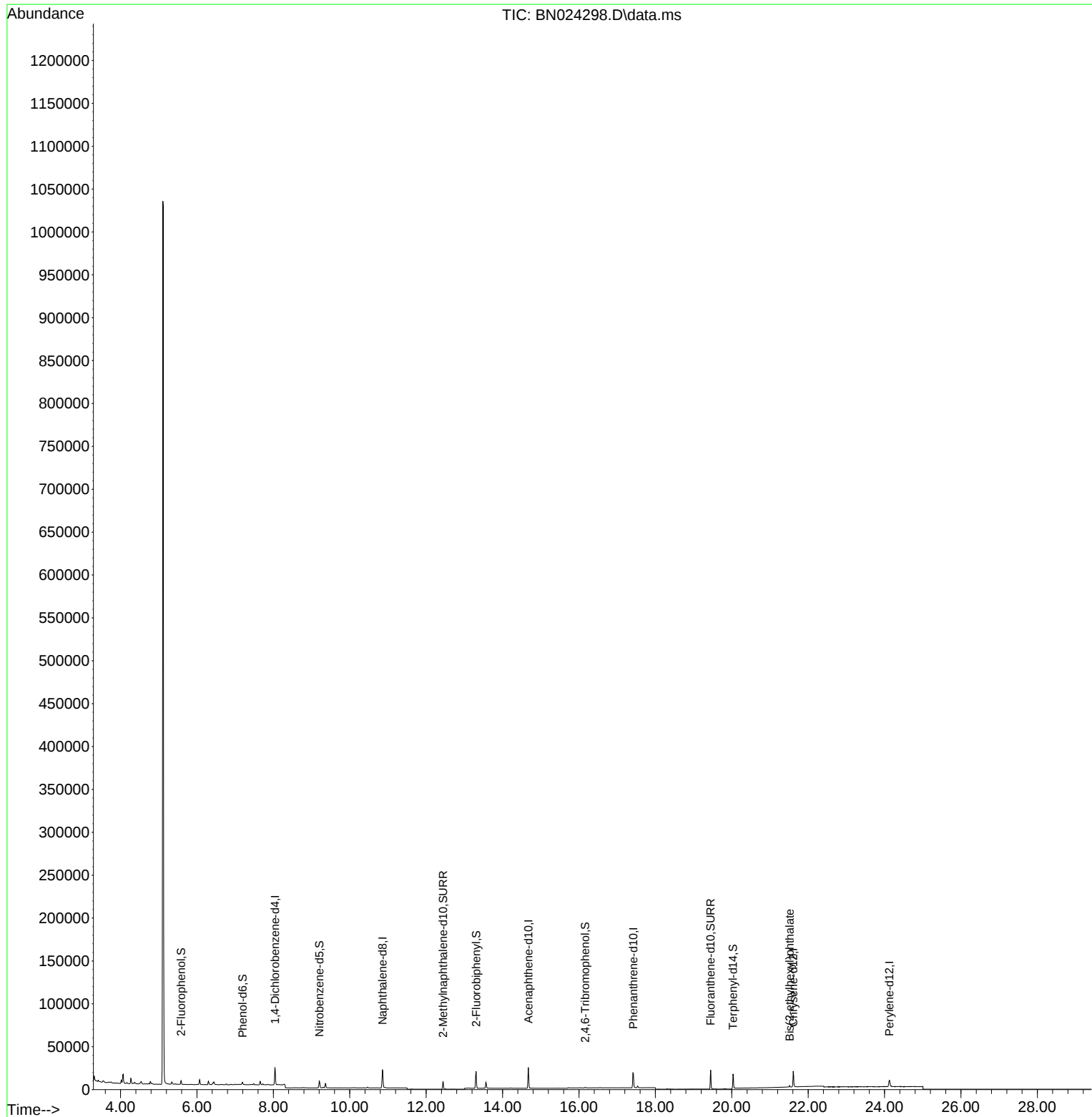
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	9630	0.400	ng	0.00
7) Naphthalene-d8	10.856	136	27729	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	12960	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	26436	0.400	ng	0.00
29) Chrysene-d12	21.610	240	17771	0.400	ng	# 0.00
35) Perylene-d12	24.123	264	13232	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	3155	0.148	ng	0.00
5) Phenol-d6	7.195	99	2394	0.087	ng	0.00
8) Nitrobenzene-d5	9.201	82	6616	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	12.441	152	11440	0.336	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	327	0.049	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	16946	0.346	ng	0.00
27) Fluoranthene-d10	19.446	212	22414	0.400	ng	0.00
31) Terphenyl-d14	20.034	244	13455	0.449	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.511	149	1564	0.056	ng	Qvalue # 97

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

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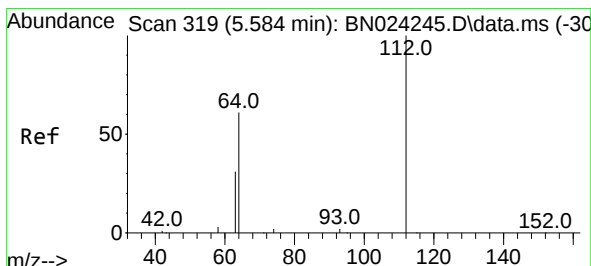
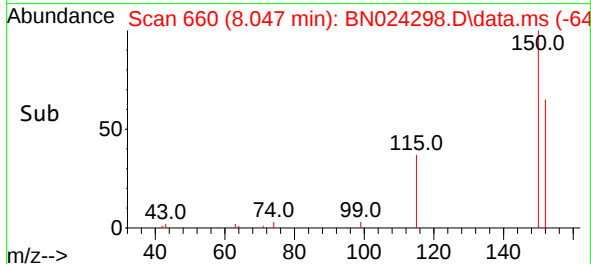
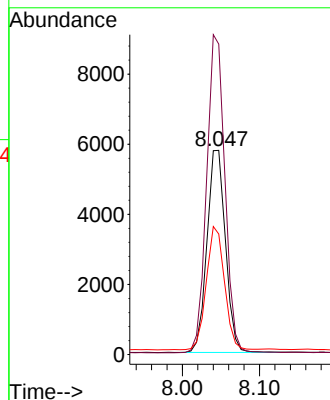
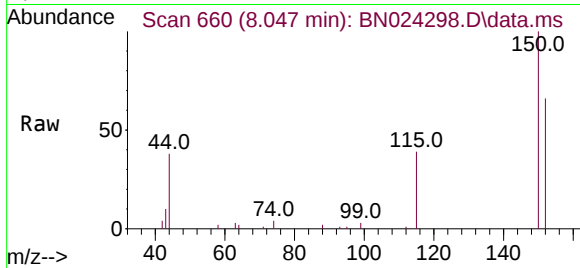




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.007 min
 Lab File: BN024298.D
 Acq: 15 Mar 2023 17:56

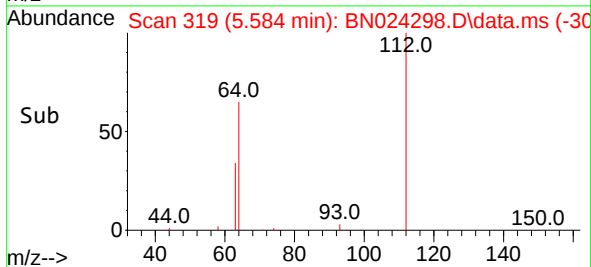
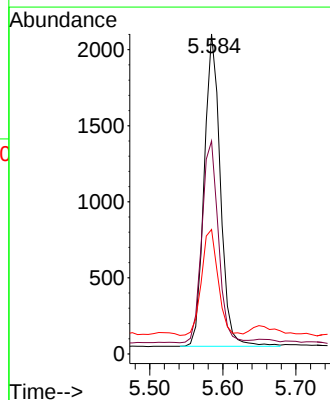
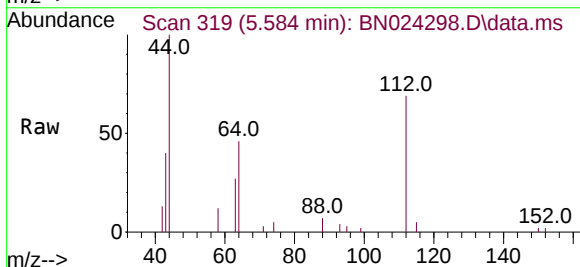
Instrument :
 BNA_N
 ClientSampleId :
 FB01-20230308

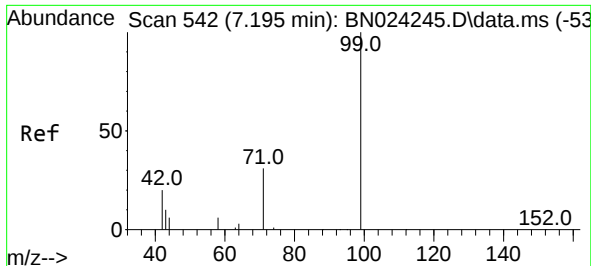
Tgt Ion:152 Resp: 9630
 Ion Ratio Lower Upper
 152 100
 150 152.0 124.7 187.1
 115 59.1 49.1 73.7



#4
 2-Fluorophenol
 Concen: 0.148 ng
 RT: 5.584 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN024298.D
 Acq: 15 Mar 2023 17:56

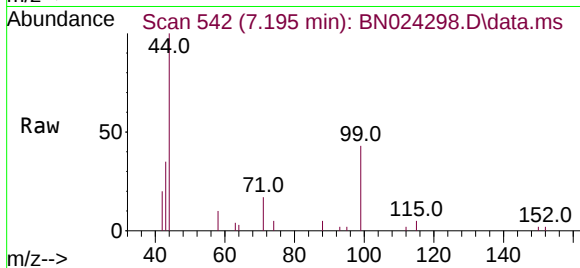
Tgt Ion:112 Resp: 3155
 Ion Ratio Lower Upper
 112 100
 64 66.0 49.0 73.6
 63 34.7 25.7 38.5



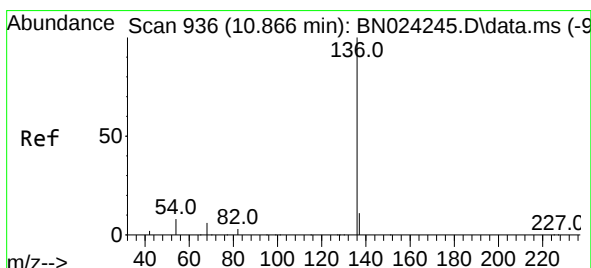
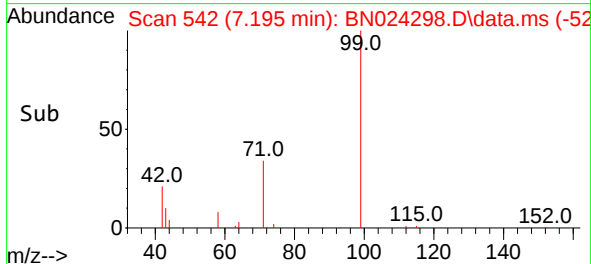
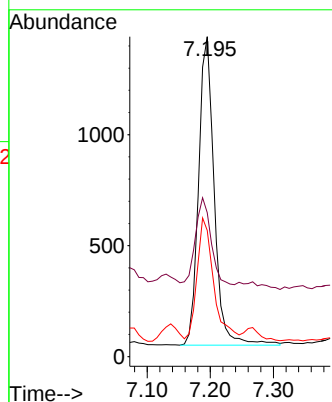


#5
Phenol-d6
Concen: 0.087 ng
RT: 7.195 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024298.D
Acq: 15 Mar 2023 17:56

Instrument :
BNA_N
ClientSampleId :
FB01-20230308

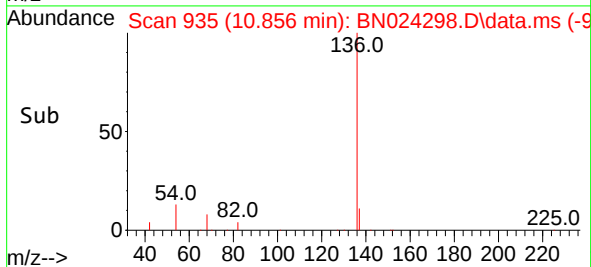
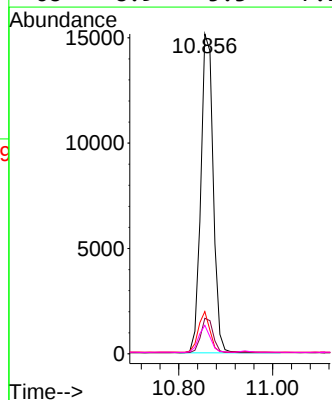
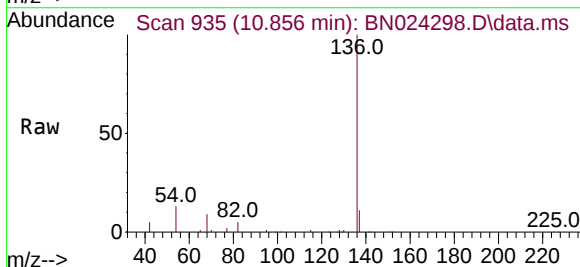


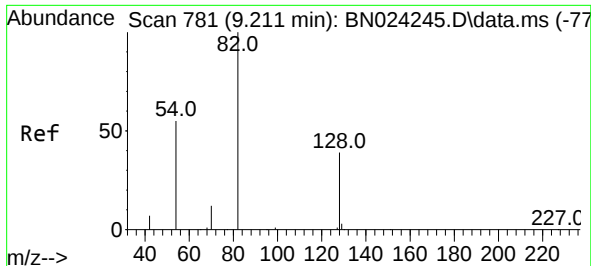
Tgt Ion: 99 Resp: 2394
Ion Ratio Lower Upper
99 100
42 28.7 20.1 30.1
71 42.6 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.856 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024298.D
Acq: 15 Mar 2023 17:56

Tgt Ion: 136 Resp: 27729
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 13.2 7.1 10.7#
68 8.9 5.3 7.9#

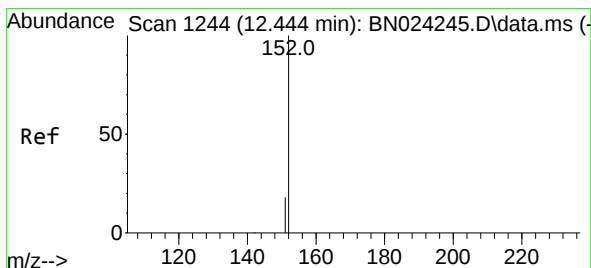
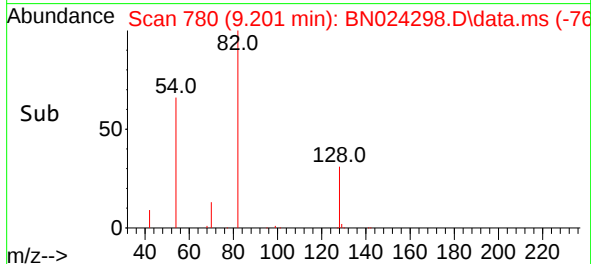
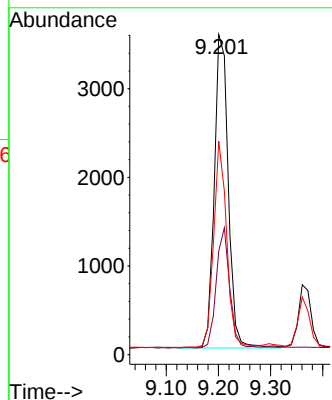
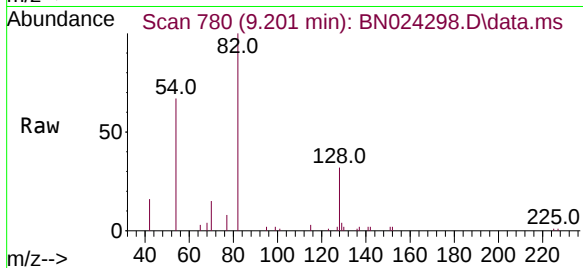




#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 9.201 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024298.D
Acq: 15 Mar 2023 17:56

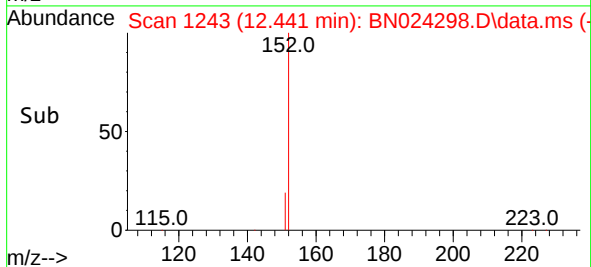
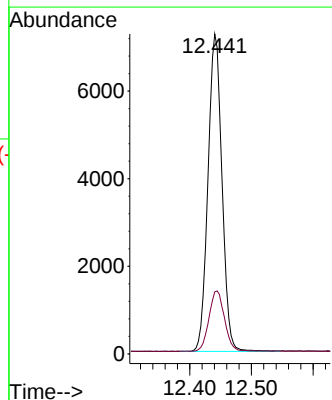
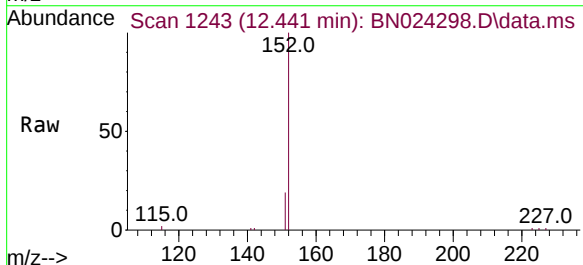
Instrument :
BNA_N
ClientSampleId :
FB01-20230308

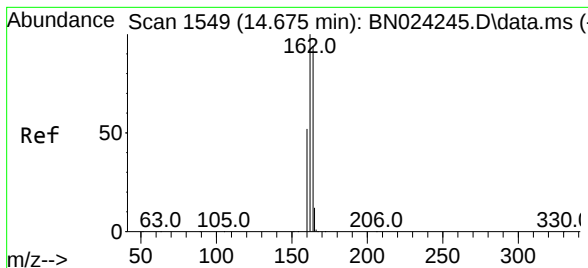
Tgt Ion: 82 Resp: 6616
Ion Ratio Lower Upper
82 100
128 32.4 32.4 48.6#
54 66.7 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 12.441 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN024298.D
Acq: 15 Mar 2023 17:56

Tgt Ion: 152 Resp: 11440
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.675 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024298.D

Acq: 15 Mar 2023 17:56

Instrument :

BNA_N

ClientSampleId :

FB01-20230308

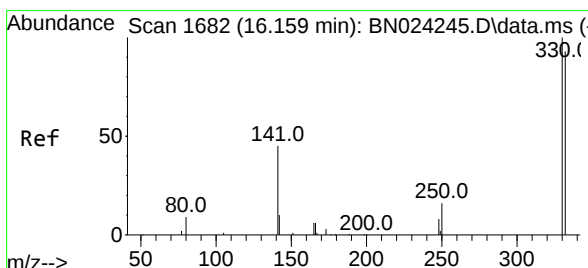
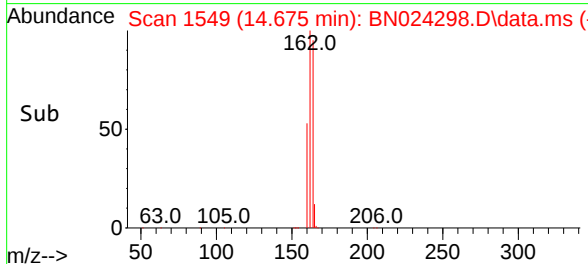
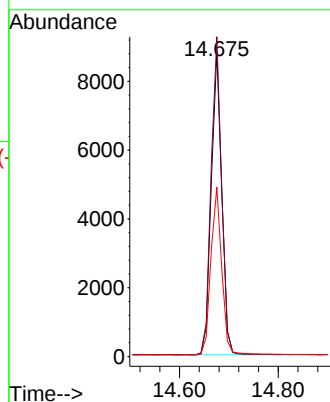
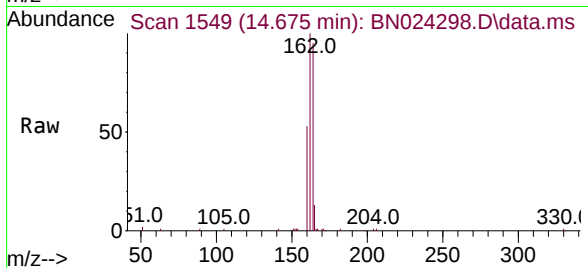
Tgt Ion:164 Resp: 12960

Ion Ratio Lower Upper

164 100

162 105.0 84.7 127.1

160 55.6 44.6 66.8



#14

2,4,6-Tribromophenol

Concen: 0.049 ng

RT: 16.159 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BN024298.D

Acq: 15 Mar 2023 17:56

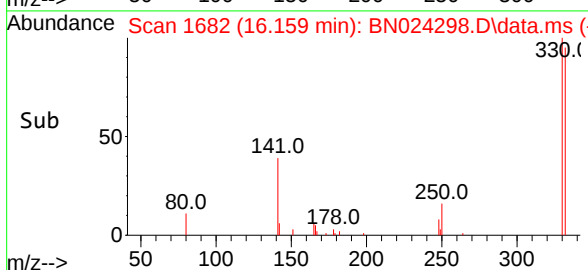
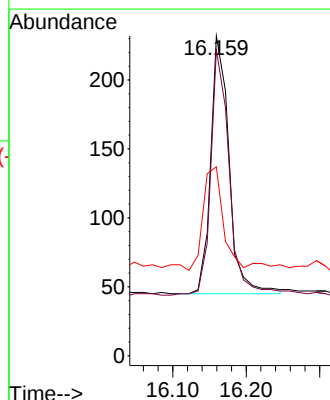
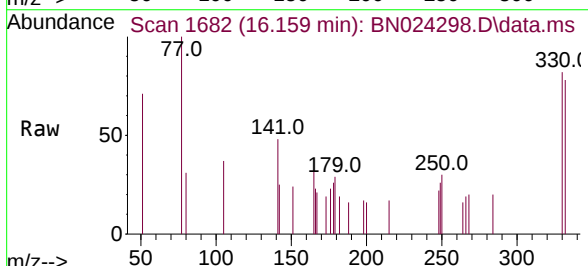
Tgt Ion:330 Resp: 327

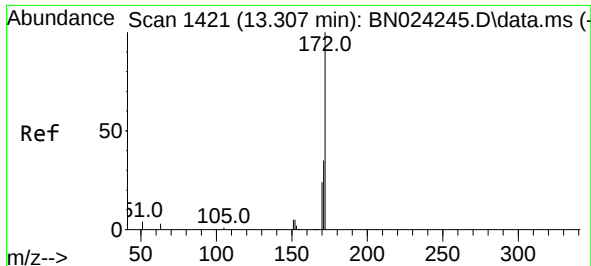
Ion Ratio Lower Upper

330 100

332 95.1 78.0 117.0

141 37.0 30.8 46.2

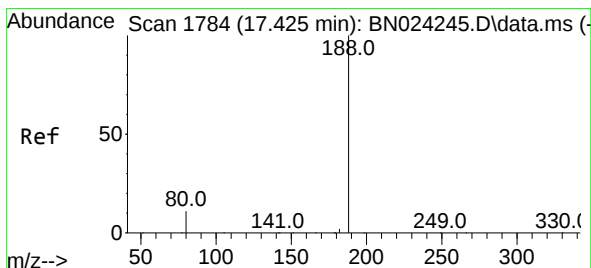
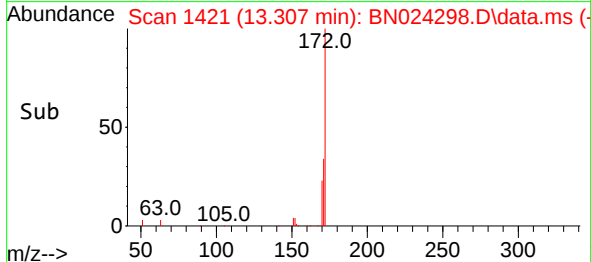
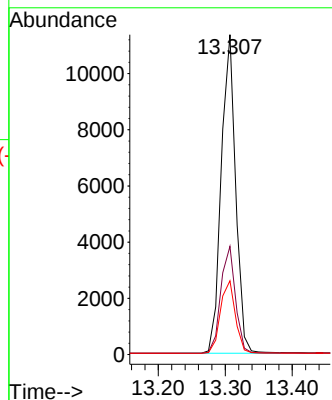
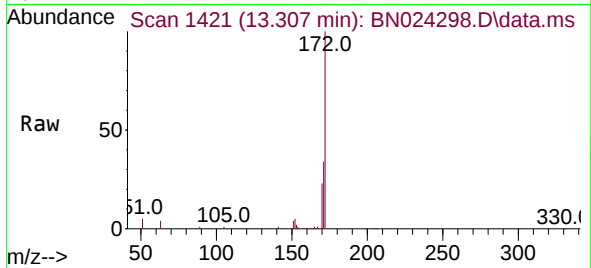




#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024298.D
Acq: 15 Mar 2023 17:56

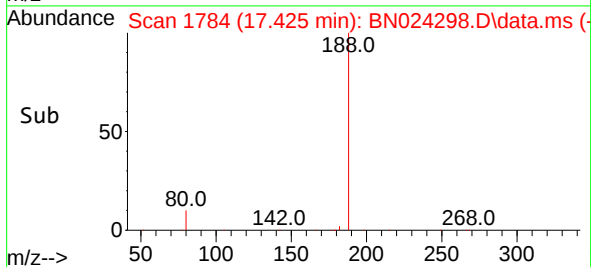
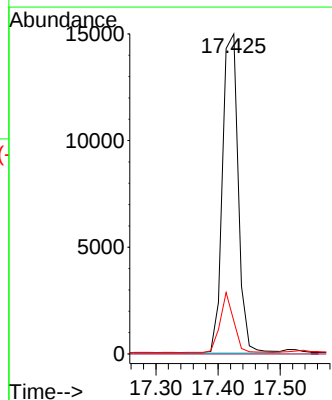
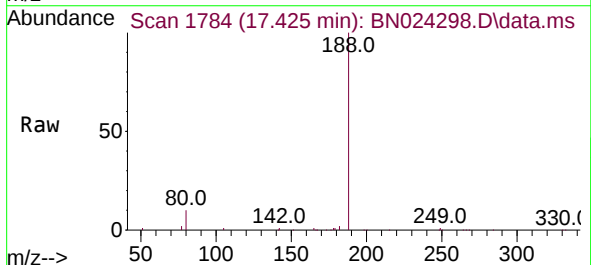
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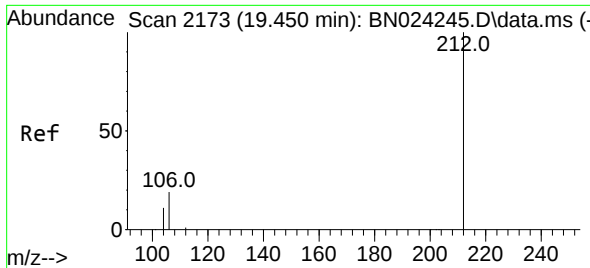
Tgt Ion:172 Resp: 16946
Ion Ratio Lower Upper
172 100
171 33.8 27.8 41.8
170 23.1 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024298.D
Acq: 15 Mar 2023 17:56

Tgt Ion:188 Resp: 26436
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 8.9 13.3

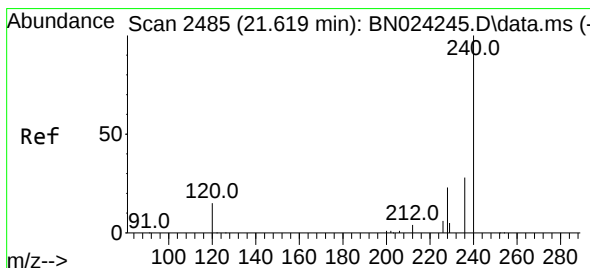
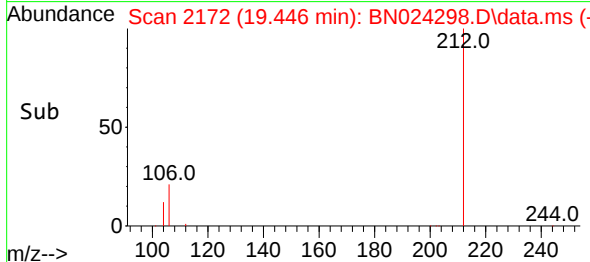
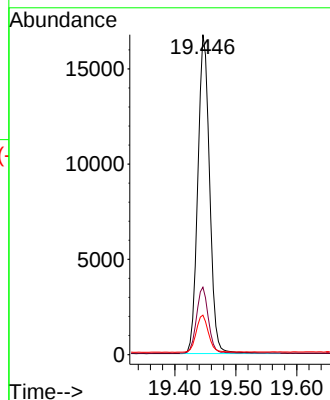
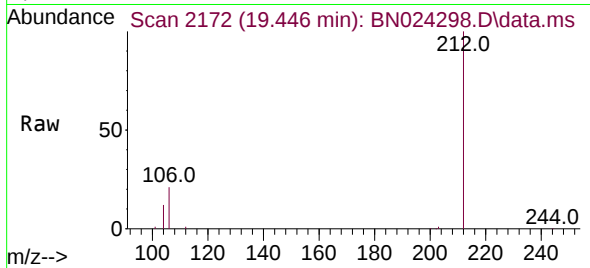




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024298.D
Acq: 15 Mar 2023 17:56

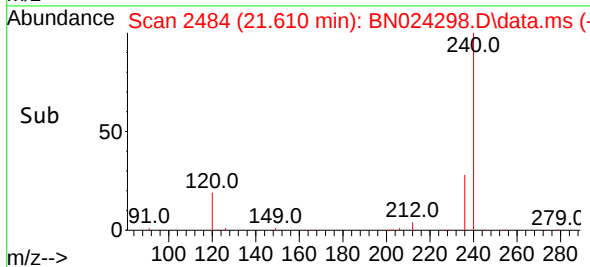
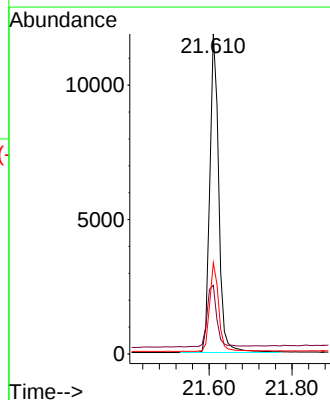
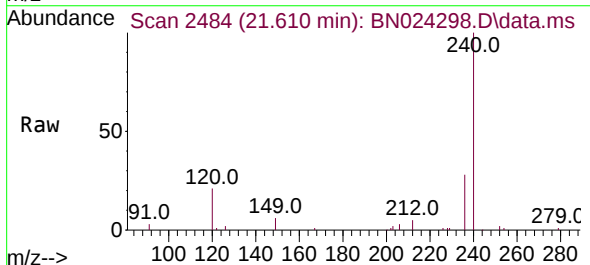
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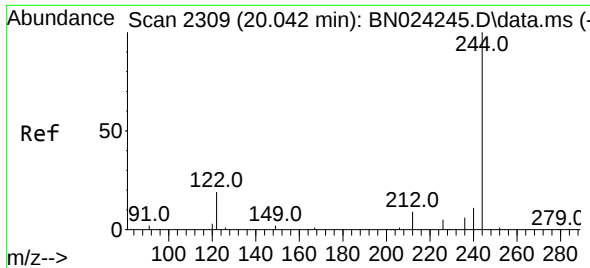
Tgt Ion:212 Resp: 22414
Ion Ratio Lower Upper
212 100
106 20.9 15.4 23.2
104 12.1 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.000 min
Lab File: BN024298.D
Acq: 15 Mar 2023 17:56

Tgt Ion:240 Resp: 17771
Ion Ratio Lower Upper
240 100
120 21.4 12.8 19.2#
236 28.5 22.5 33.7

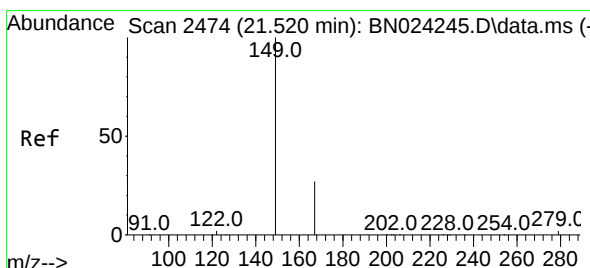
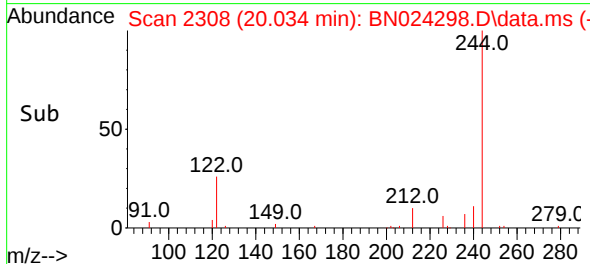
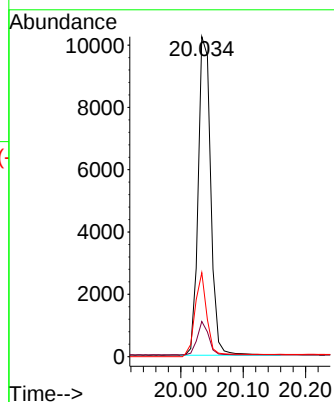
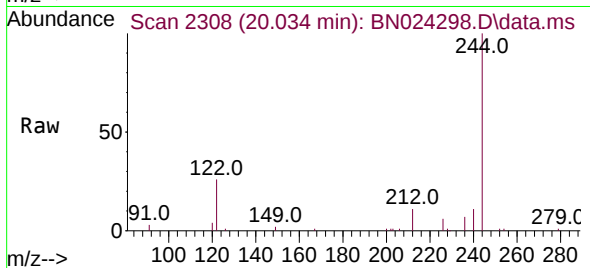




#31
 Terphenyl-d14
 Concen: 0.449 ng
 RT: 20.034 min Scan# 2309
 Delta R.T. -0.009 min
 Lab File: BN024298.D
 Acq: 15 Mar 2023 17:56

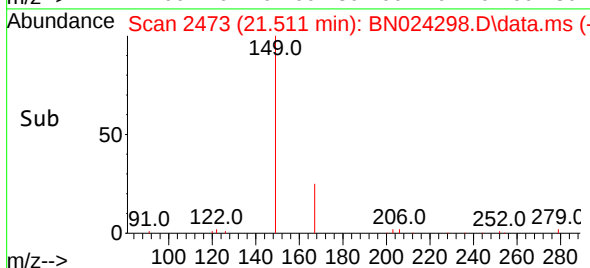
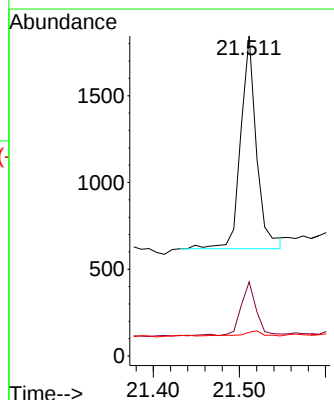
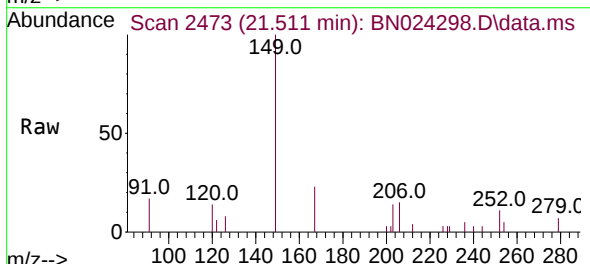
Instrument :
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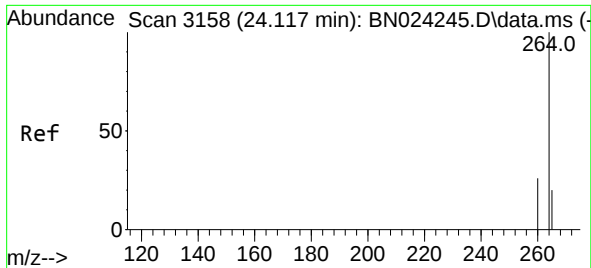
Tgt Ion:244 Resp: 13455
 Ion Ratio Lower Upper
 244 100
 212 11.0 7.6 11.4
 122 26.2 15.1 22.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.511 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BN024298.D
 Acq: 15 Mar 2023 17:56

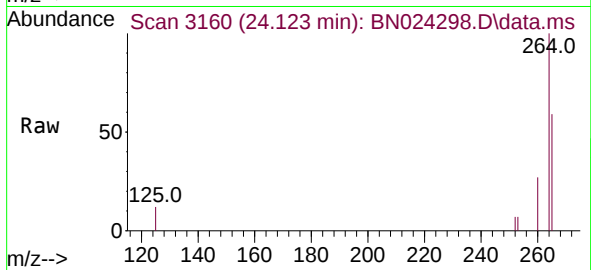
Tgt Ion:149 Resp: 1564
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.2 31.8
 279 2.8 1.8 2.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.123 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN024298.D
 Acq: 15 Mar 2023 17:56

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20230308



Tgt Ion:264 Resp: 13232
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.2
 265 58.7 35.7 53.5#

