

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024507.D
 Acq On : 23 Mar 2023 10:54
 Operator : CG/JU
 Sample : PB151416BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151416BL

Quant Time: Mar 24 02:35:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 02:34:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	13839	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	40187	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	21804	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	45099	0.400	ng	# 0.00
29) Chrysene-d12	21.592	240	31067	0.400	ng	# 0.00
35) Perylene-d12	24.100	264	26038	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	12678	0.414	ng	0.00
5) Phenol-d6	7.180	99	14891	0.378	ng	0.00
8) Nitrobenzene-d5	9.190	82	10626	0.396	ng	0.00
11) 2-Methylnaphthalene-d10	12.422	152	18725	0.379	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	2575	0.231	ng	0.01
15) 2-Fluorobiphenyl	13.285	172	27435	0.333	ng	0.00
27) Fluoranthene-d10	19.433	212	35659	0.373	ng	0.00
31) Terphenyl-d14	20.025	244	23335	0.445	ng	0.00

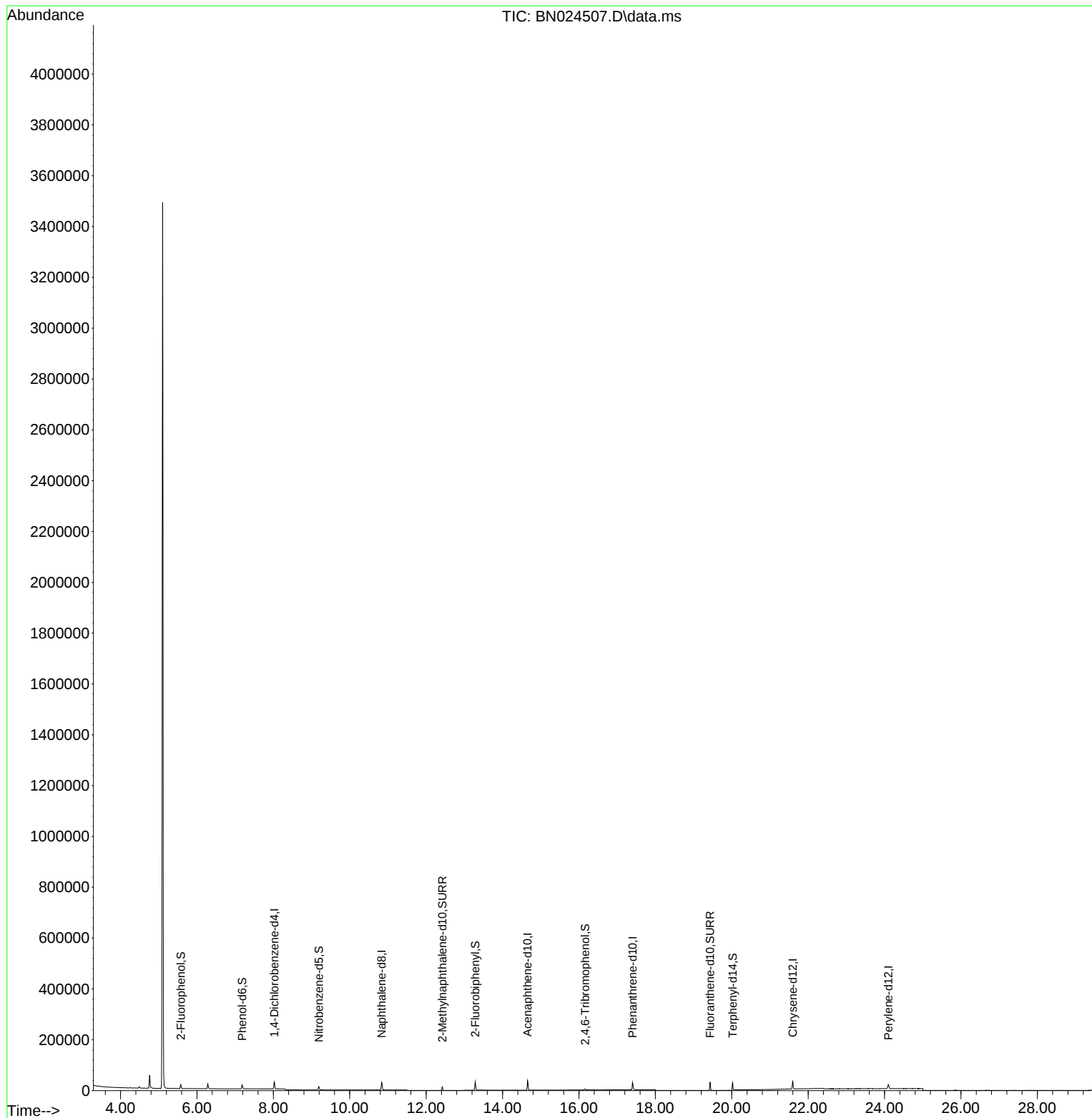
Target Compounds Qvalue

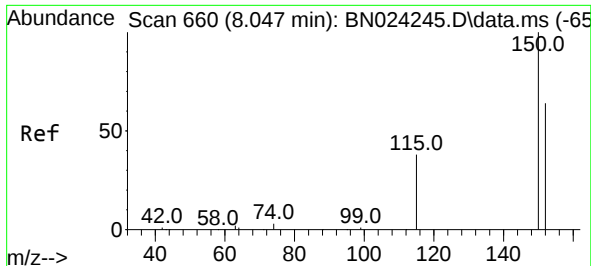
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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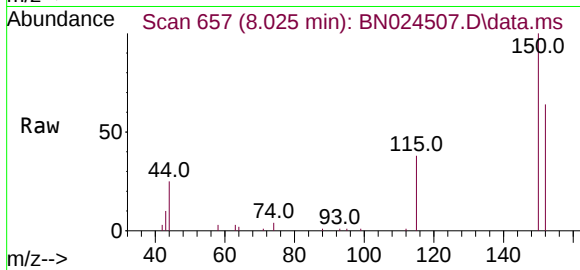
Quant Time: Mar 24 02:35:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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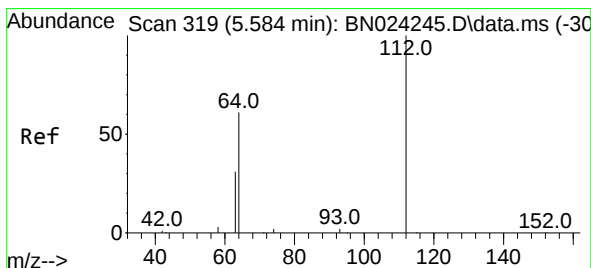
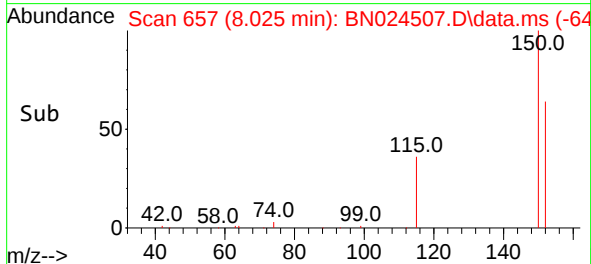
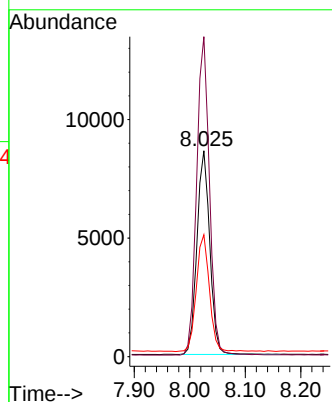


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.025 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN024507.D
 Acq: 23 Mar 2023 10:54

Instrument :
 BNA_N
 ClientSampleId :
 PB151416BL

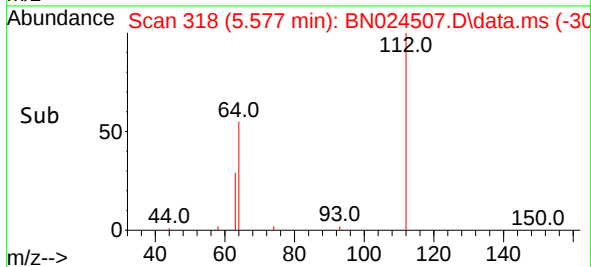
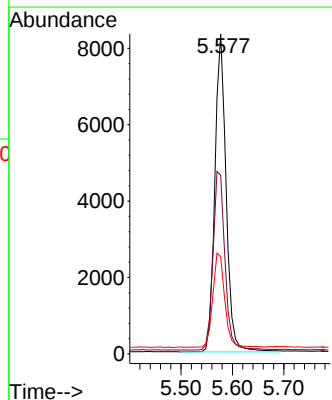
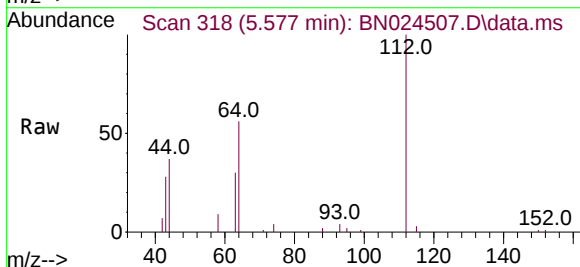


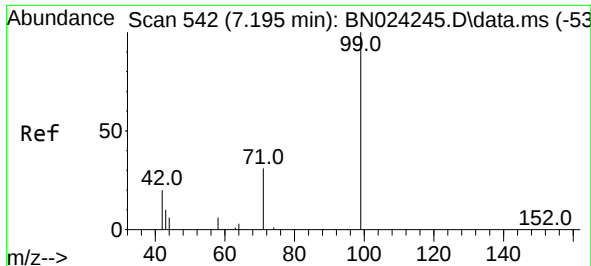
Tgt Ion:152 Resp: 13839
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.7 187.1
 115 59.2 49.1 73.7



#4
 2-Fluorophenol
 Concen: 0.414 ng
 RT: 5.577 min Scan# 318
 Delta R.T. 0.007 min
 Lab File: BN024507.D
 Acq: 23 Mar 2023 10:54

Tgt Ion:112 Resp: 12678
 Ion Ratio Lower Upper
 112 100
 64 59.8 49.0 73.6
 63 31.6 25.7 38.5

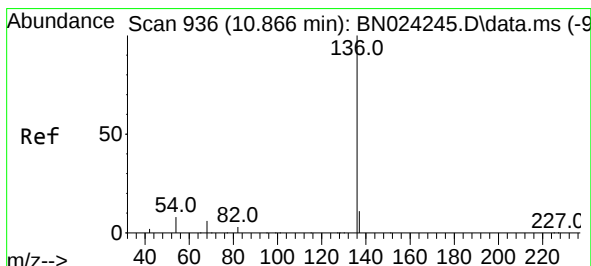
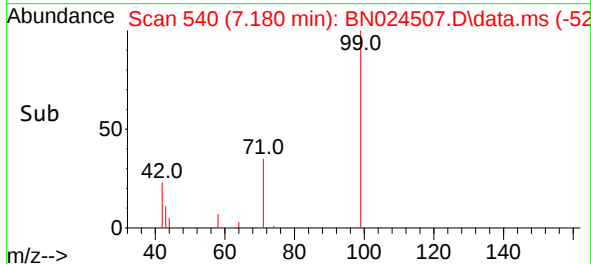
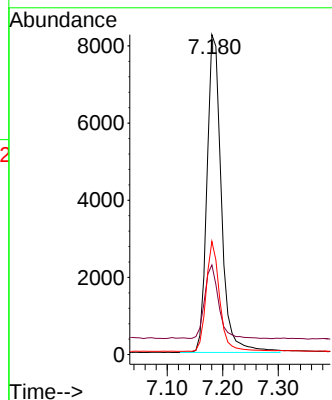
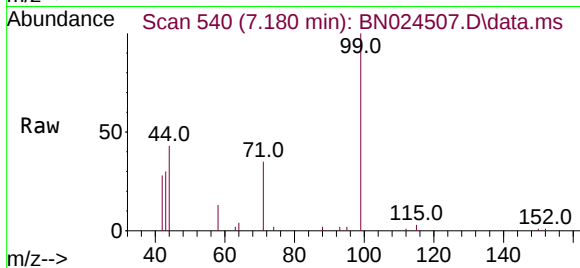




#5
Phenol-d6
Concen: 0.378 ng
RT: 7.180 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN024507.D
Acq: 23 Mar 2023 10:54

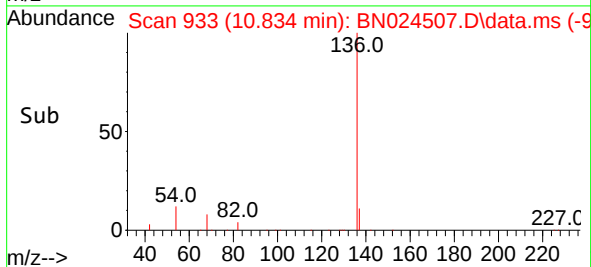
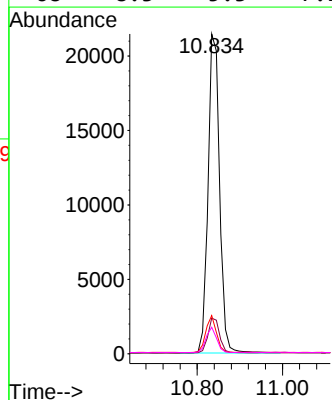
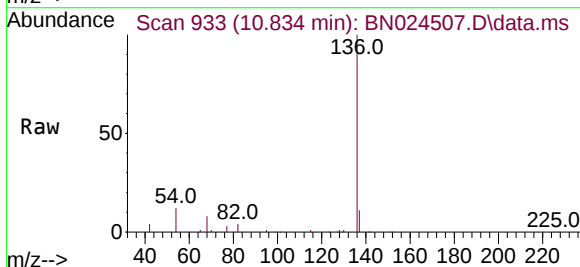
Instrument :
BNA_N
ClientSampleId :
PB151416BL

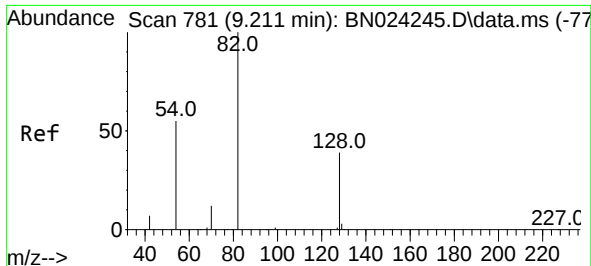
Tgt Ion:	99	Resp:	14891
Ion	Ratio	Lower	Upper
99	100		
42	22.7	20.1	30.1
71	32.6	25.8	38.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN024507.D
Acq: 23 Mar 2023 10:54

Tgt Ion:	136	Resp:	40187
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	12.0	7.1	10.7#
68	8.3	5.3	7.9#

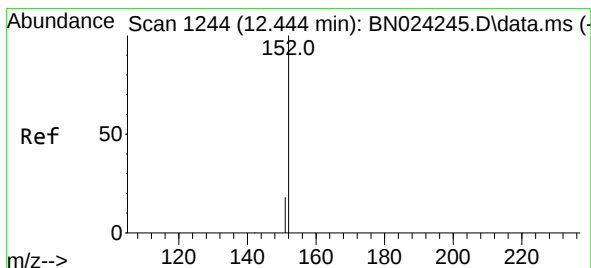
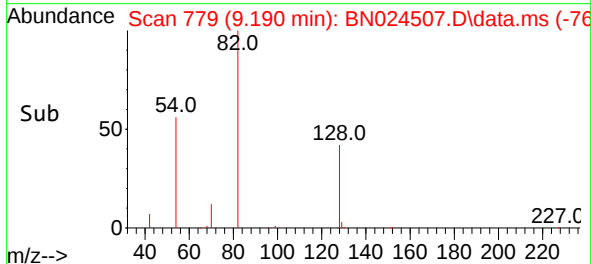
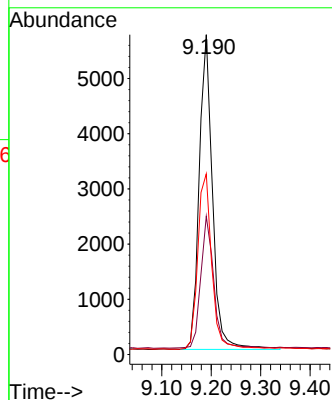
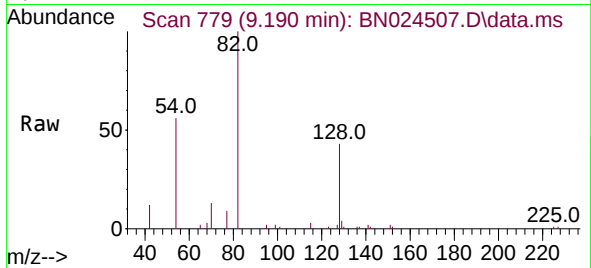




#8
 Nitrobenzene-d5
 Concen: 0.396 ng
 RT: 9.190 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN024507.D
 Acq: 23 Mar 2023 10:54

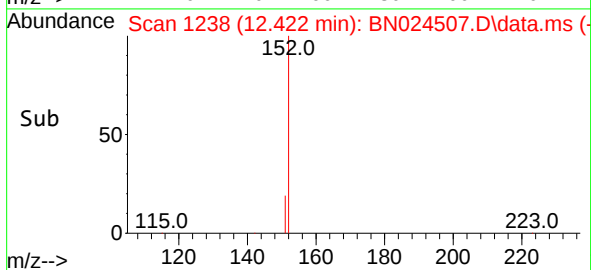
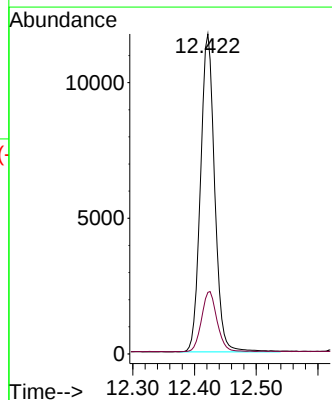
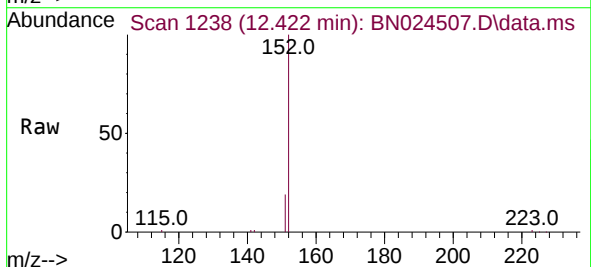
Instrument :
 BNA_N
 ClientSampleId :
 PB151416BL

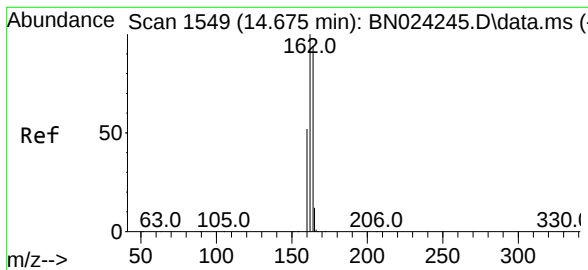
Tgt Ion: 82 Resp: 10626
 Ion Ratio Lower Upper
 82 100
 128 43.2 32.4 48.6
 54 56.5 45.2 67.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.379 ng
 RT: 12.422 min Scan# 1238
 Delta R.T. 0.004 min
 Lab File: BN024507.D
 Acq: 23 Mar 2023 10:54

Tgt Ion:152 Resp: 18725
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.654 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024507.D

Acq: 23 Mar 2023 10:54

Instrument :

BNA_N

ClientSampleId :

PB151416BL

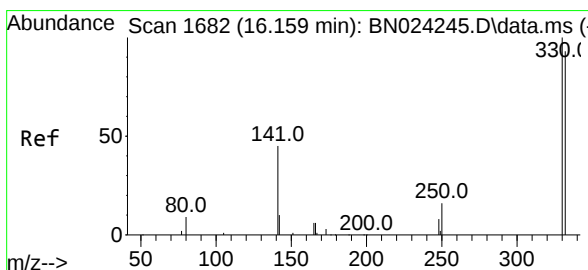
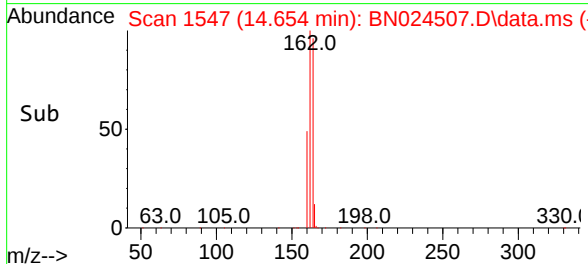
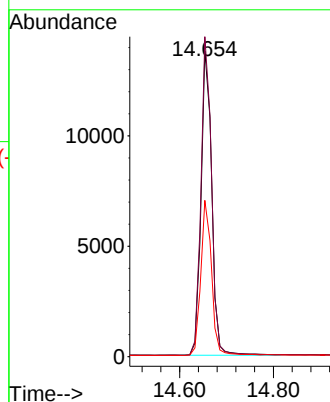
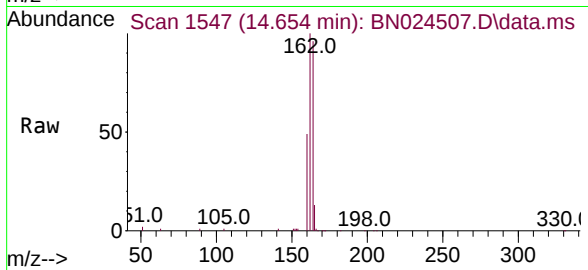
Tgt Ion:164 Resp: 21804

Ion Ratio Lower Upper

164 100

162 104.6 84.7 127.1

160 51.1 44.6 66.8



#14

2,4,6-Tribromophenol

Concen: 0.231 ng

RT: 16.159 min Scan# 1682

Delta R.T. 0.012 min

Lab File: BN024507.D

Acq: 23 Mar 2023 10:54

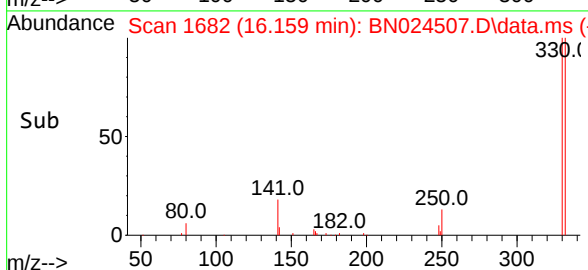
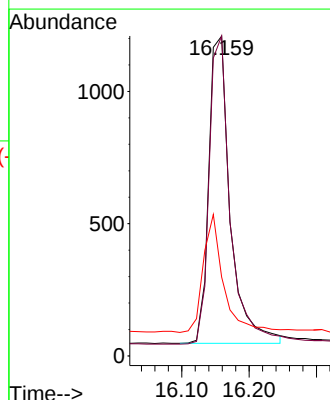
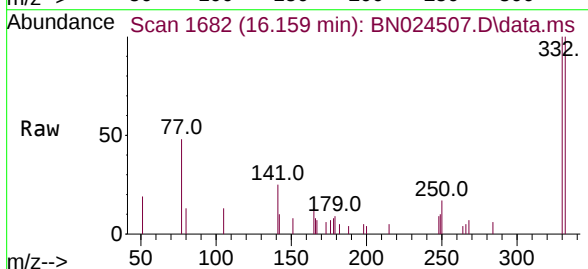
Tgt Ion:330 Resp: 2575

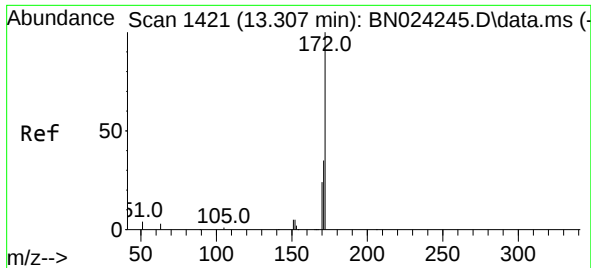
Ion Ratio Lower Upper

330 100

332 98.7 78.0 117.0

141 36.1 30.8 46.2

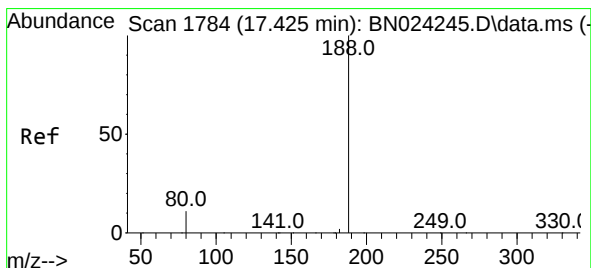
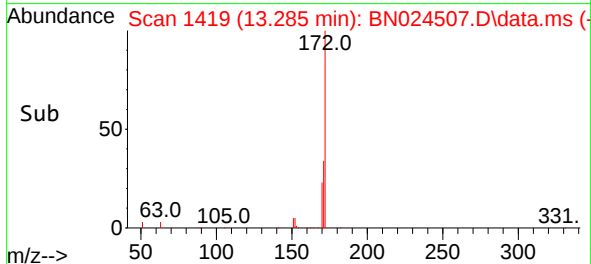
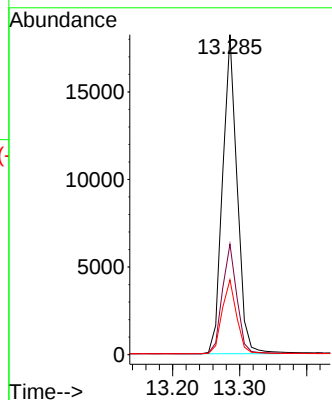
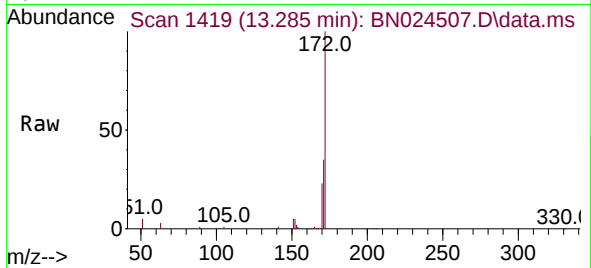




#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024507.D
Acq: 23 Mar 2023 10:54

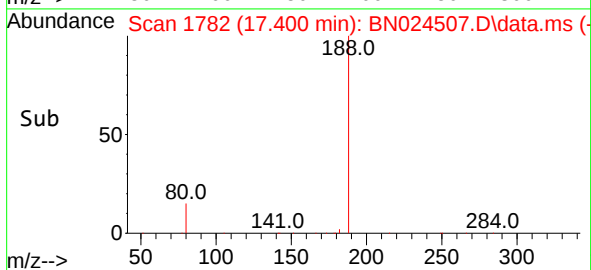
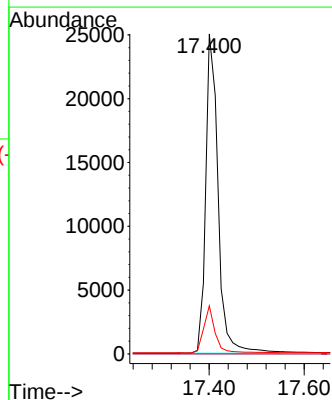
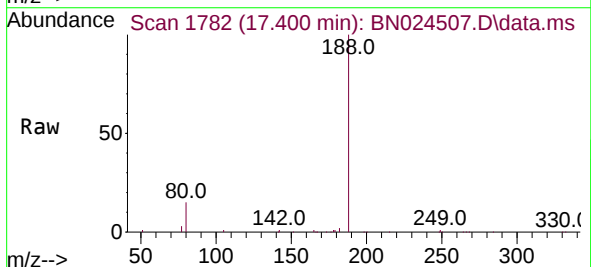
Instrument :
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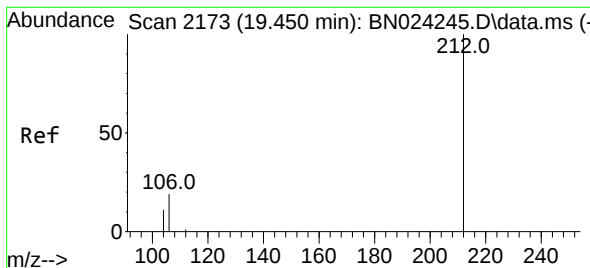
Tgt Ion:172 Resp: 27435
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.4 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN024507.D
Acq: 23 Mar 2023 10:54

Tgt Ion:188 Resp: 45099
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 8.9 13.3#





#27

Fluoranthene-d10

Concen: 0.373 ng

RT: 19.433 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN024507.D

Acq: 23 Mar 2023 10:54

Instrument :

BNA_N

ClientSampleId :

PB151416BL

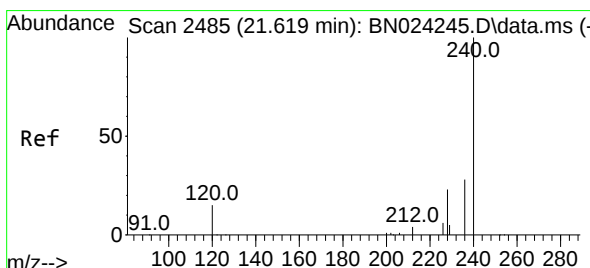
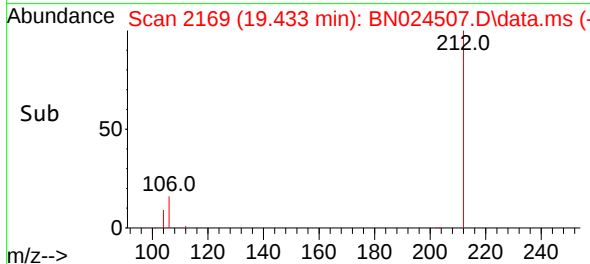
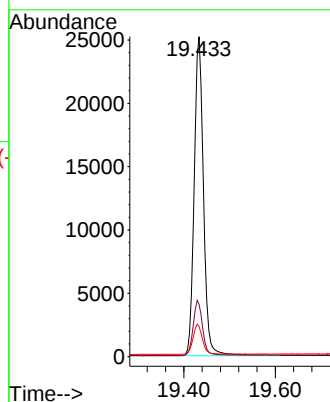
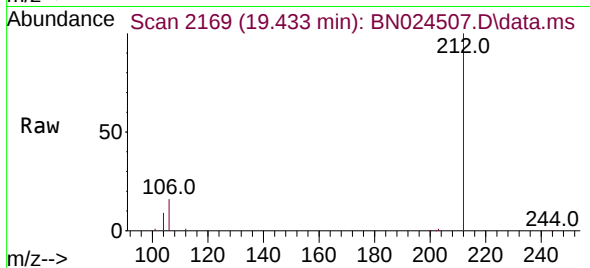
Tgt Ion:212 Resp: 35659

Ion Ratio Lower Upper

212 100

106 17.2 15.4 23.2

104 9.4 8.6 13.0



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.592 min Scan# 2482

Delta R.T. -0.009 min

Lab File: BN024507.D

Acq: 23 Mar 2023 10:54

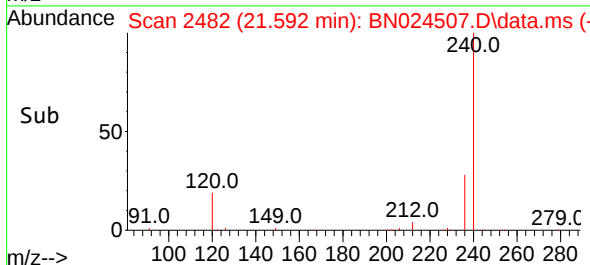
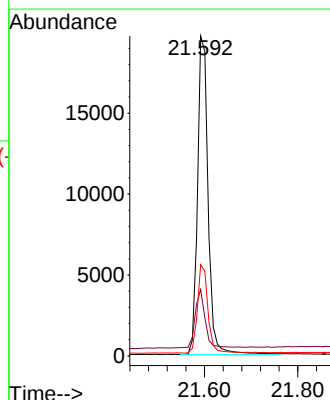
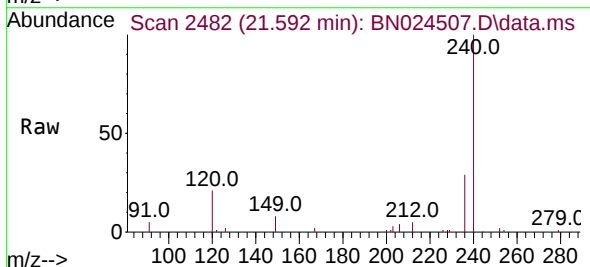
Tgt Ion:240 Resp: 31067

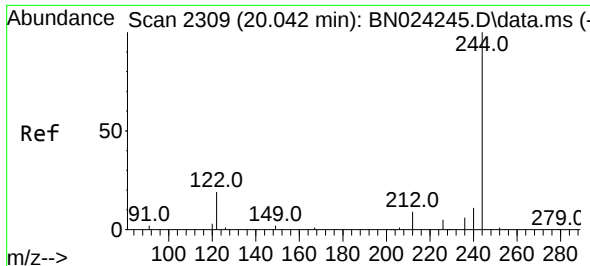
Ion Ratio Lower Upper

240 100

120 20.7 12.8 19.2#

236 28.5 22.5 33.7

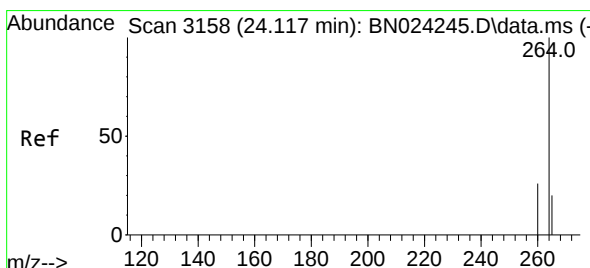
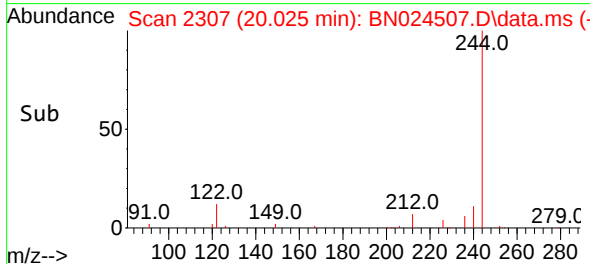
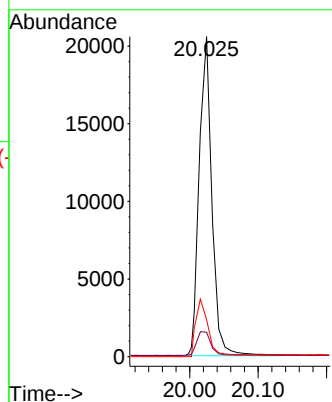
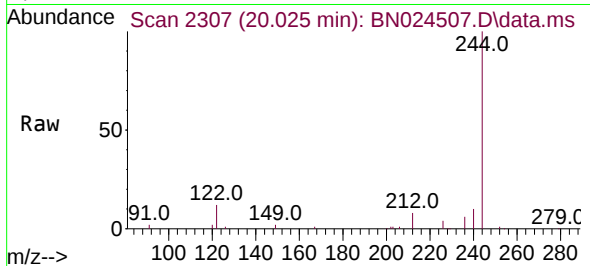




#31
 Terphenyl-d14
 Concen: 0.445 ng
 RT: 20.025 min Scan# 2307
 Delta R.T. -0.000 min
 Lab File: BN024507.D
 Acq: 23 Mar 2023 10:54

Instrument :
 BNA_N
 ClientSampleId :
 PB151416BL

Tgt Ion:244 Resp: 23335
 Ion Ratio Lower Upper
 244 100
 212 7.6 7.6 11.4
 122 11.5 15.1 22.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.100 min Scan# 3152
 Delta R.T. 0.017 min
 Lab File: BN024507.D
 Acq: 23 Mar 2023 10:54

Tgt Ion:264 Resp: 26038
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.4 32.2
 265 62.8 35.7 53.5#

