

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025615.D
 Acq On : 26 May 2023 18:54
 Operator : CG/JU
 Sample : 02852-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-50.5-051823

Quant Time: May 27 04:16:50 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)

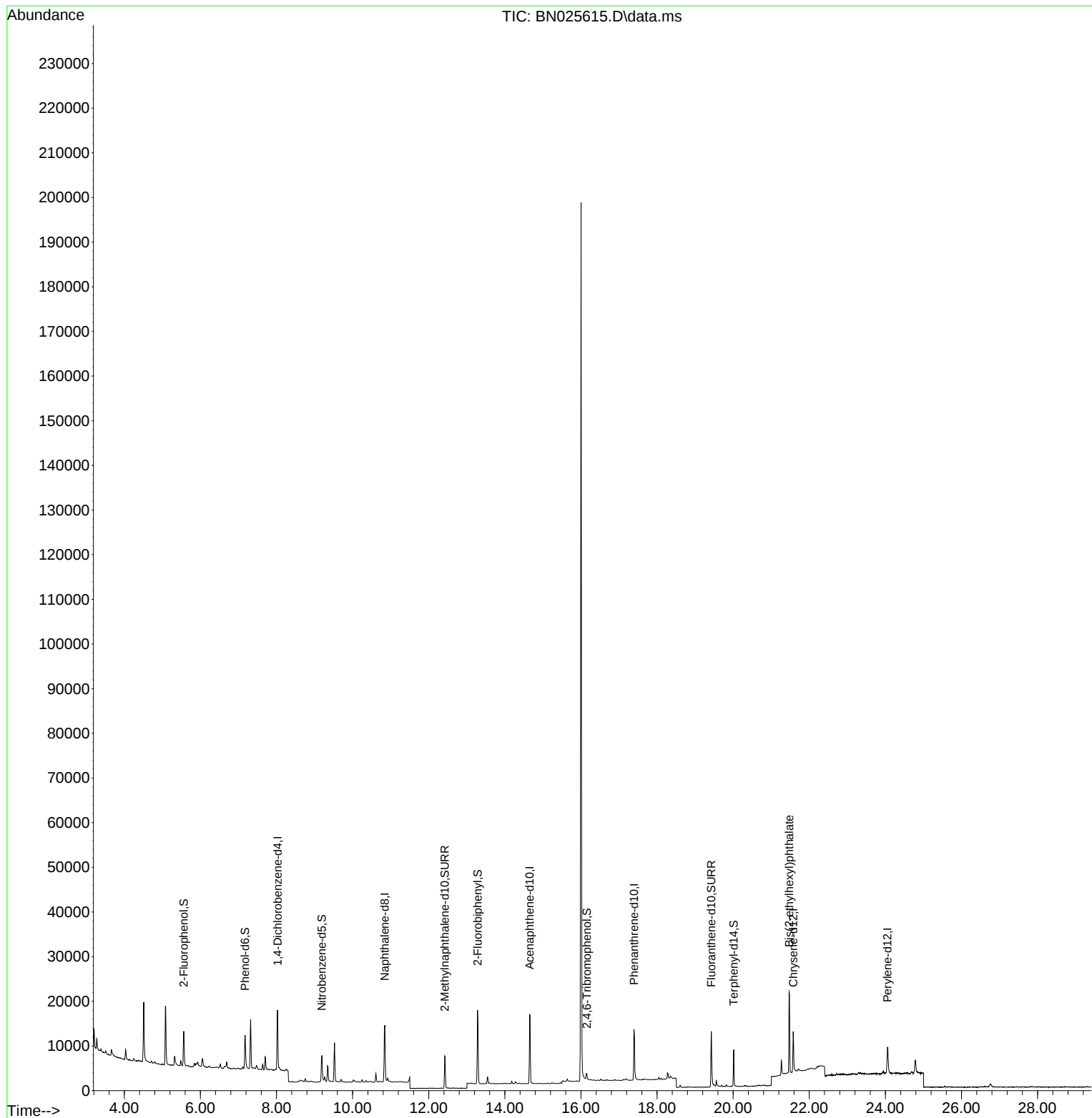
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	6832	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	18996	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	9735	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	17493	0.400	ng	0.00
29) Chrysene-d12	21.578	240	9671	0.400	ng	0.00
35) Perylene-d12	24.057	264	9596	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	6829	0.390	ng	0.00
5) Phenol-d6	7.174	99	7892	0.376	ng	0.00
8) Nitrobenzene-d5	9.191	82	5393	0.339	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	10268	0.379	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	895	0.455	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	14549	0.362	ng	0.00
27) Fluoranthene-d10	19.425	212	13534	0.341	ng	0.00
31) Terphenyl-d14	20.015	244	7642	0.361	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.471	149	18819	0.858	ng	Qvalue # 98

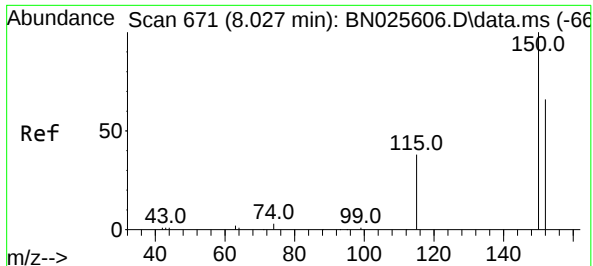
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025615.D
Acq On : 26 May 2023 18:54
Operator : CG/JU
Sample : 02852-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823

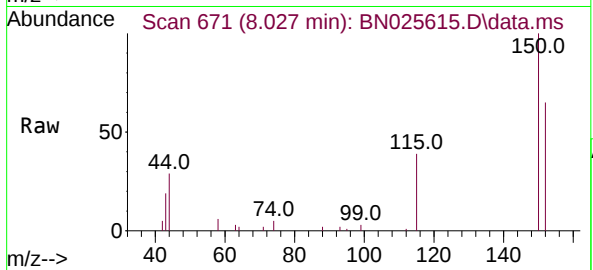
Quant Time: May 27 04:16:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 27 03:51:06 2023
Response via : Initial Calibration



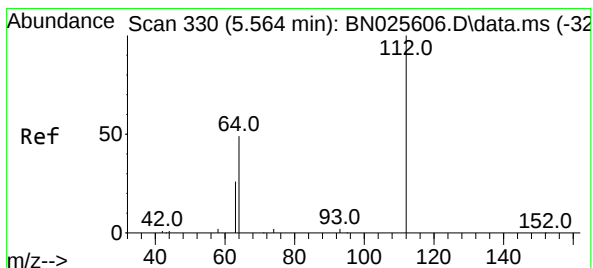
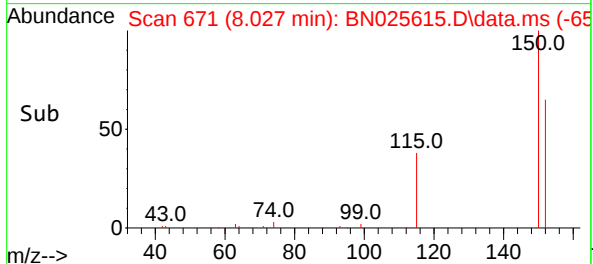
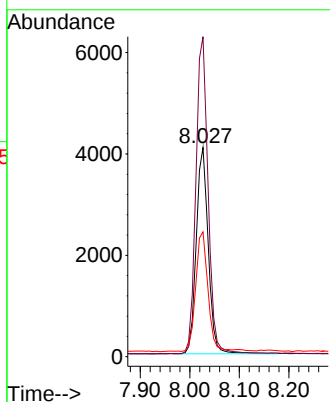


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.027 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823

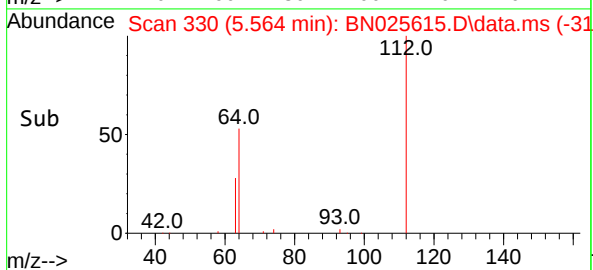
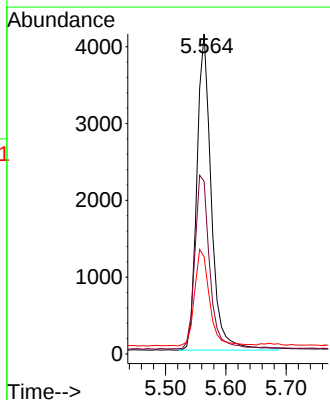
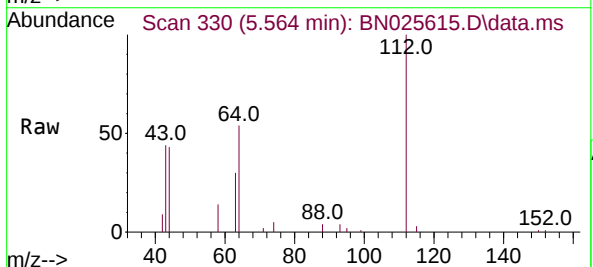


Tgt Ion:152 Resp: 6832
Ion Ratio Lower Upper
152 100
150 153.0 121.0 181.6
115 59.7 48.5 72.7



#4
2-Fluorophenol
Concen: 0.390 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

Tgt Ion:112 Resp: 6829
Ion Ratio Lower Upper
112 100
64 57.0 45.7 68.5
63 31.3 26.2 39.2

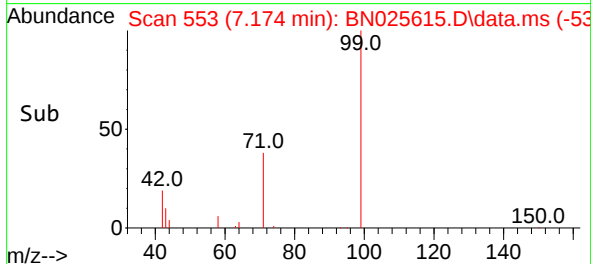
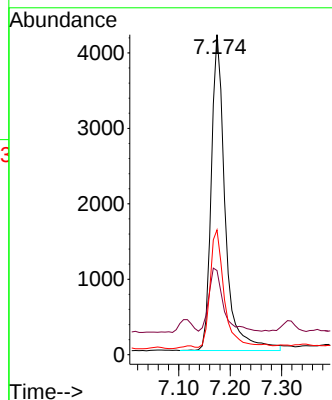
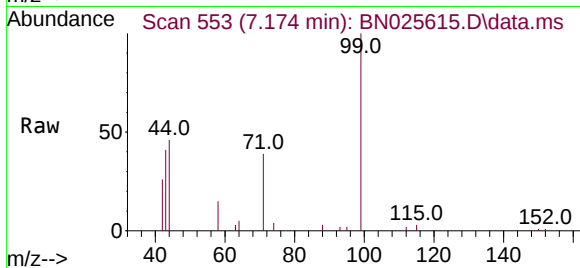




#5
Phenol-d6
Concen: 0.376 ng
RT: 7.174 min Scan# 553
Delta R.T. 0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

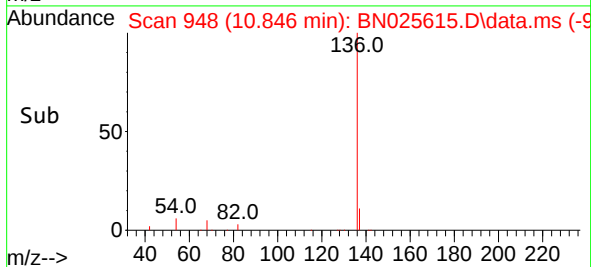
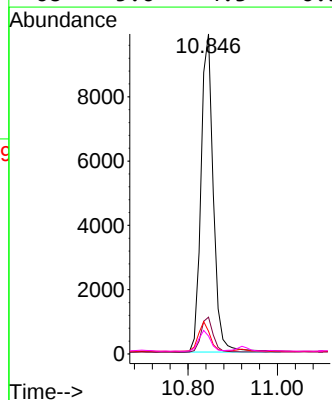
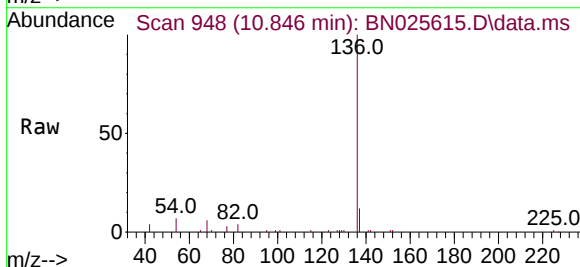
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823

Tgt Ion:	99	Resp:	7892
Ion	Ratio	Lower	Upper
99	100		
42	20.8	17.1	25.7
71	38.5	29.3	43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

Tgt Ion:	136	Resp:	18996
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.1	5.4	8.0
68	5.6	4.3	6.5

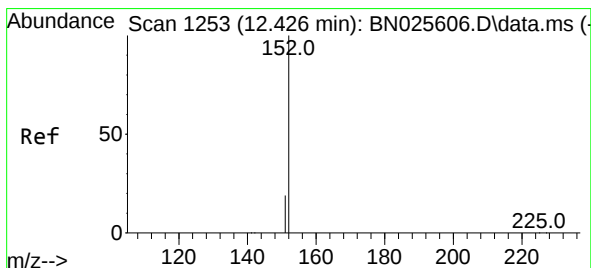
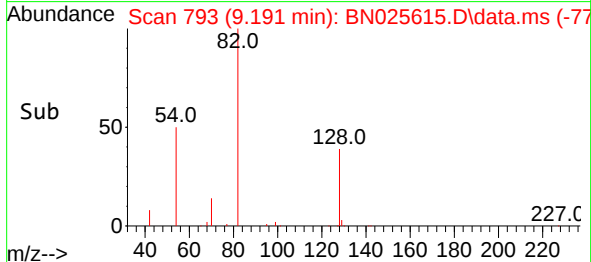
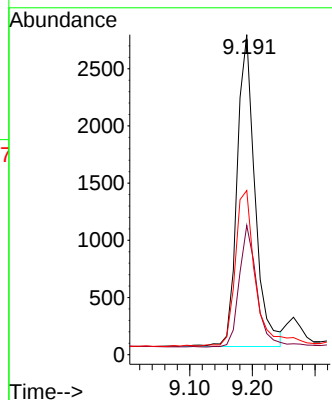
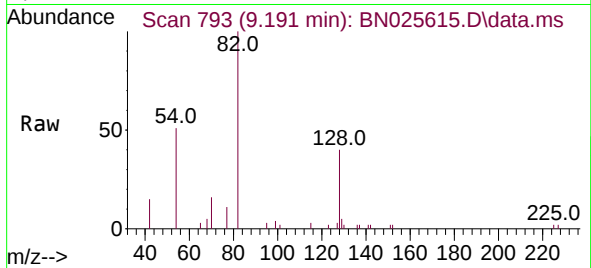




#8
 Nitrobenzene-d5
 Concen: 0.339 ng
 RT: 9.191 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: BN025615.D
 Acq: 26 May 2023 18:54

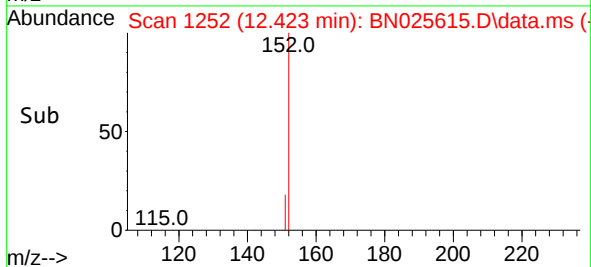
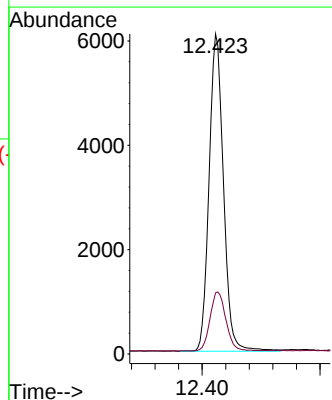
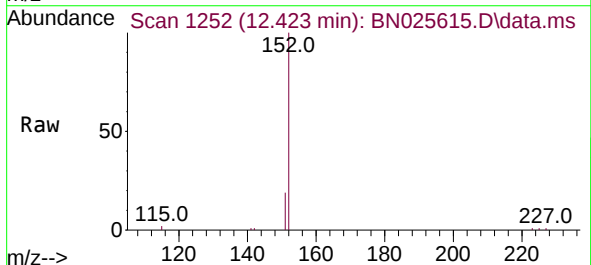
Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-50.5-051823

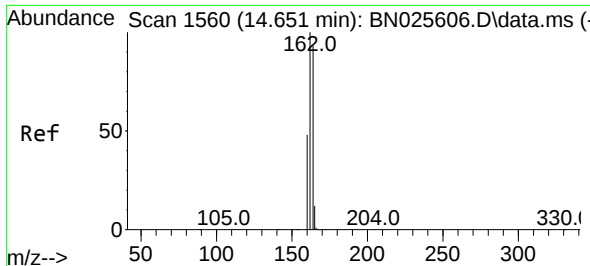
Tgt Ion: 82 Resp: 5393
 Ion Ratio Lower Upper
 82 100
 128 40.4 32.5 48.7
 54 51.3 40.6 60.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.379 ng
 RT: 12.423 min Scan# 1252
 Delta R.T. -0.004 min
 Lab File: BN025615.D
 Acq: 26 May 2023 18:54

Tgt Ion: 152 Resp: 10268
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.1 24.1

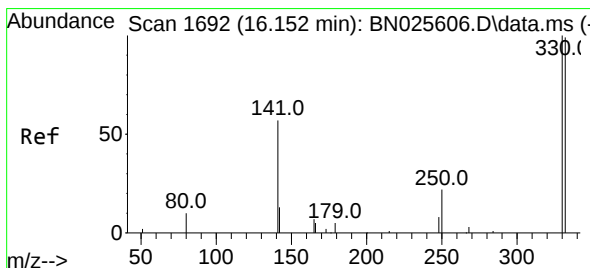
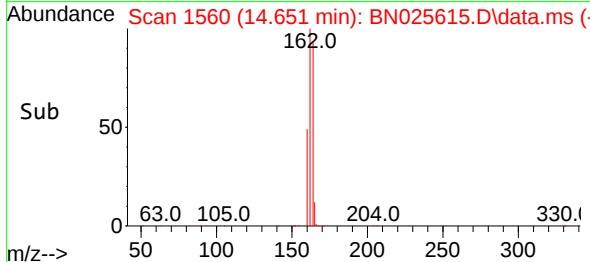
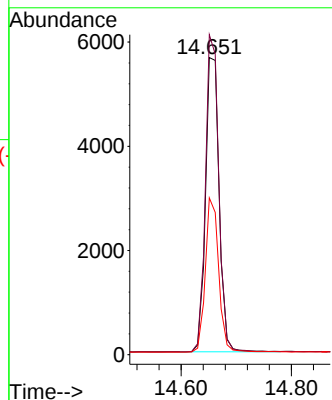
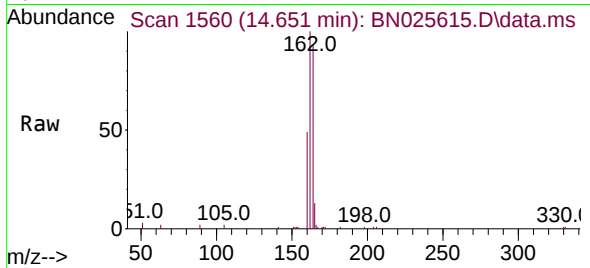




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

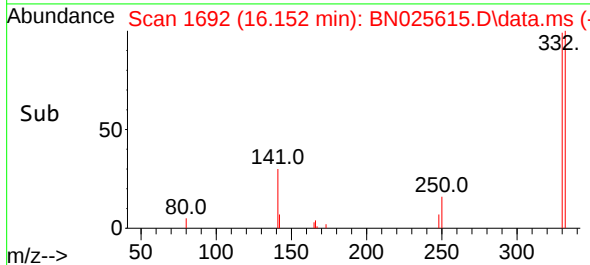
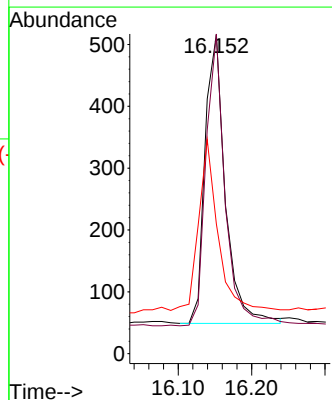
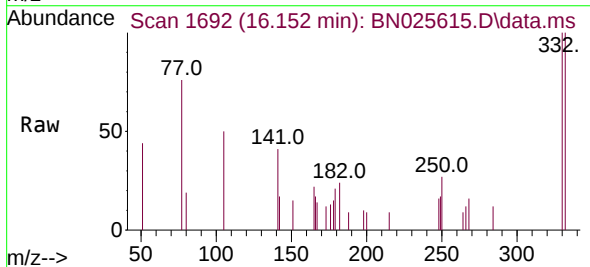
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823

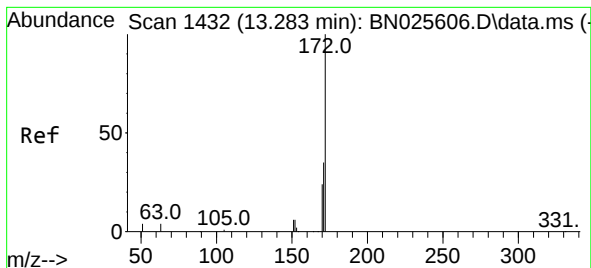
Tgt Ion:164 Resp: 9735
Ion Ratio Lower Upper
164 100
162 107.7 86.4 129.6
160 52.8 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.455 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

Tgt Ion:330 Resp: 895
Ion Ratio Lower Upper
330 100
332 96.3 80.0 120.0
141 55.3 45.8 68.6

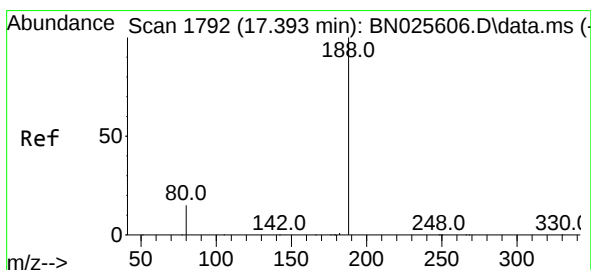
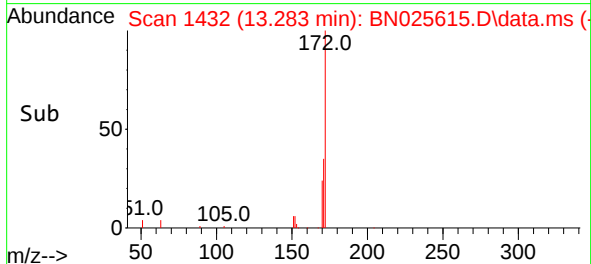
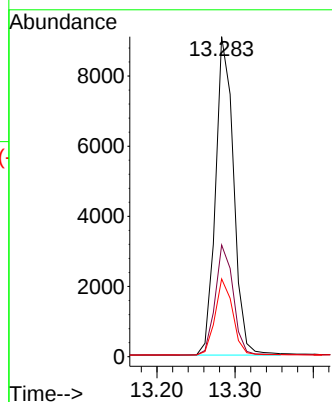
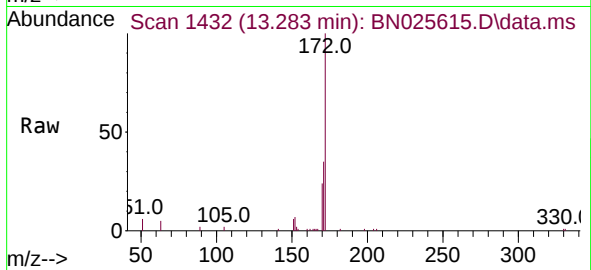




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

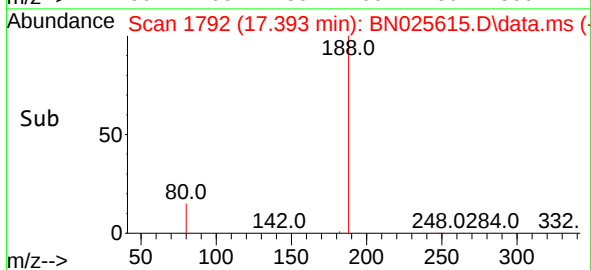
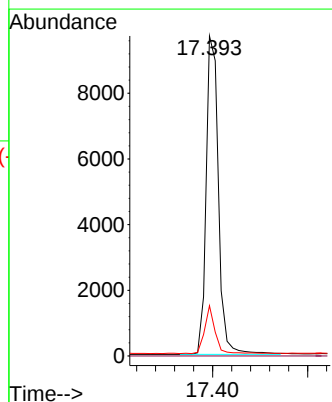
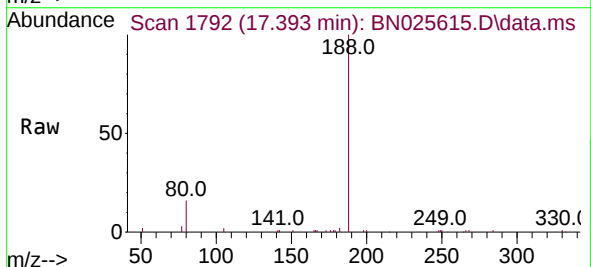
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823

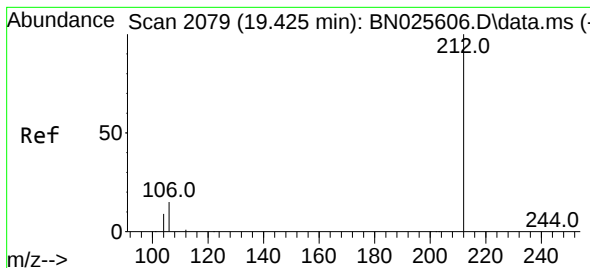
Tgt Ion:	172	Resp:	14549
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.6	42.8
170	24.3	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

Tgt Ion:	188	Resp:	17493
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	15.7	12.2	18.2





#27

Fluoranthene-d10

Concen: 0.341 ng

RT: 19.425 min Scan# 2079

Delta R.T. 0.000 min

Lab File: BN025615.D

Acq: 26 May 2023 18:54

Instrument :

BNA_N

ClientSampleId :

CB-32-G3-SO-50.5-051823

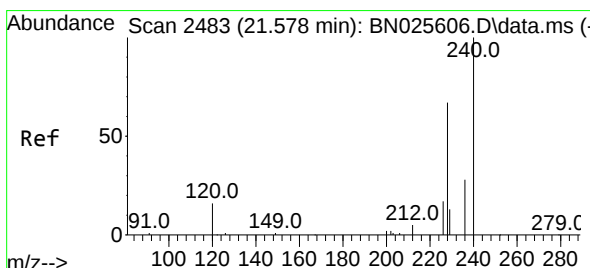
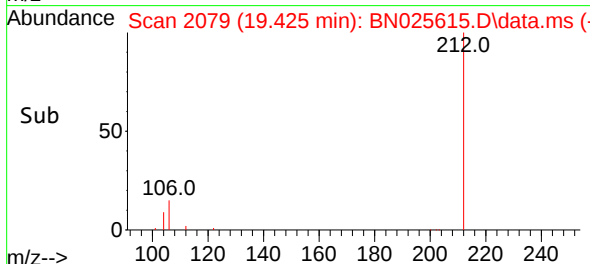
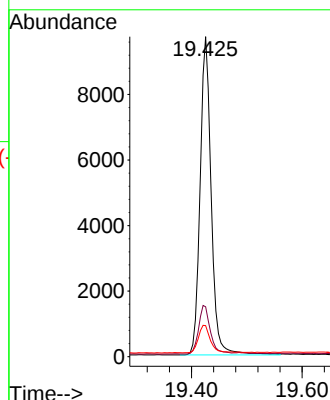
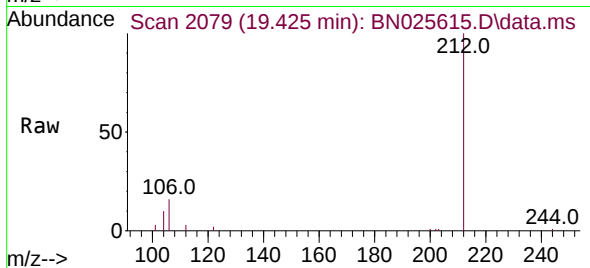
Tgt Ion:212 Resp: 13534

Ion Ratio Lower Upper

212 100

106 16.0 12.3 18.5

104 9.4 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: BN025615.D

Acq: 26 May 2023 18:54

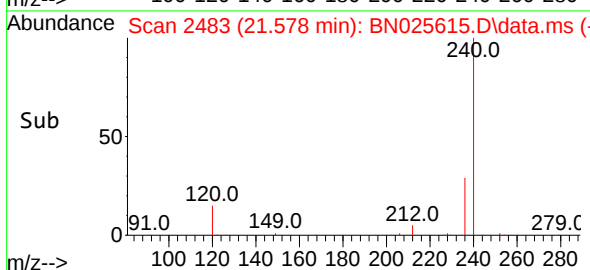
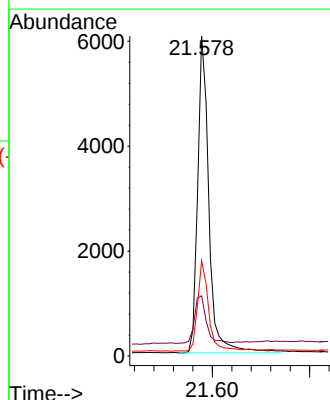
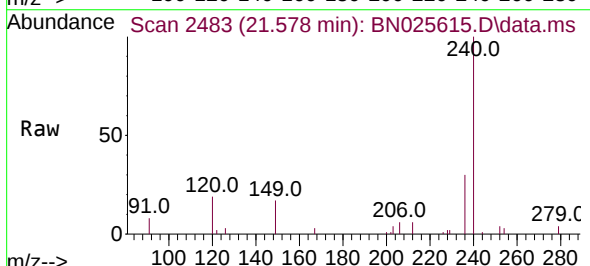
Tgt Ion:240 Resp: 9671

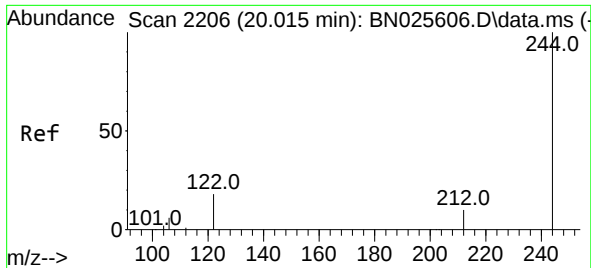
Ion Ratio Lower Upper

240 100

120 18.8 15.4 23.0

236 29.7 23.2 34.8

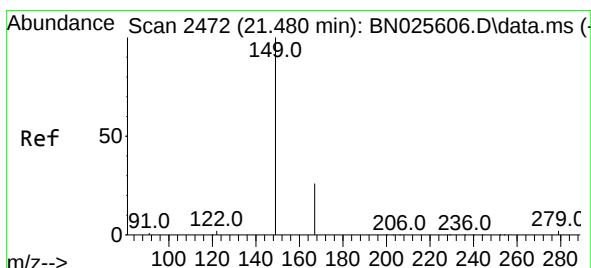
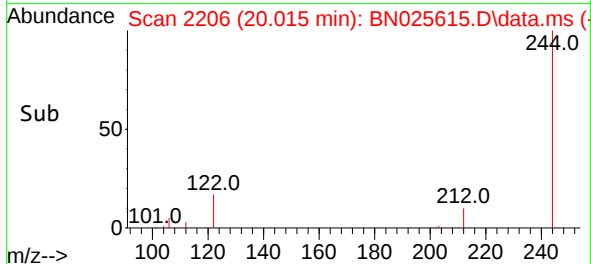
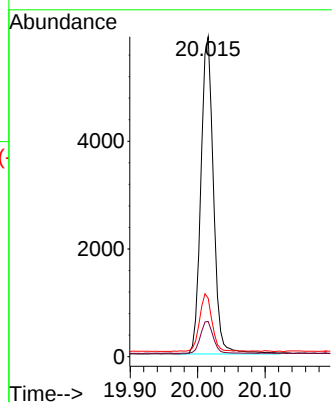
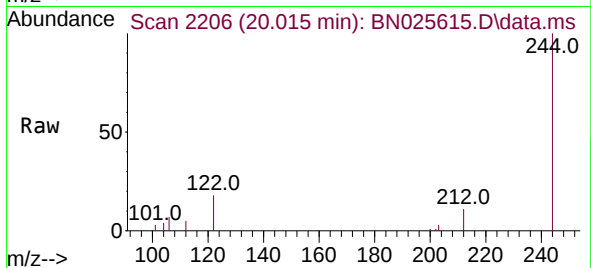




#31
 Terphenyl-d14
 Concen: 0.361 ng
 RT: 20.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025615.D
 Acq: 26 May 2023 18:54

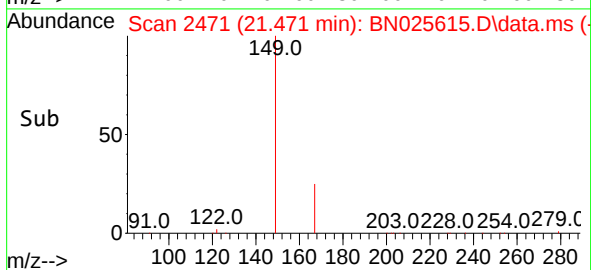
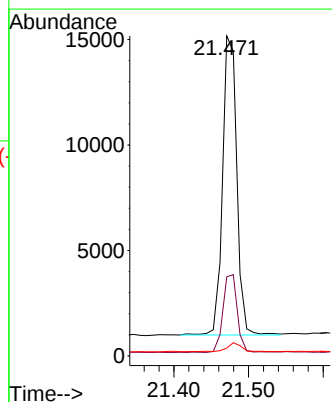
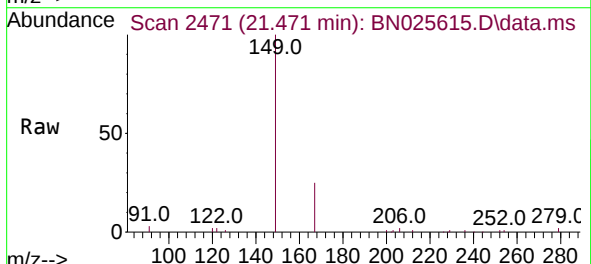
Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-50.5-051823

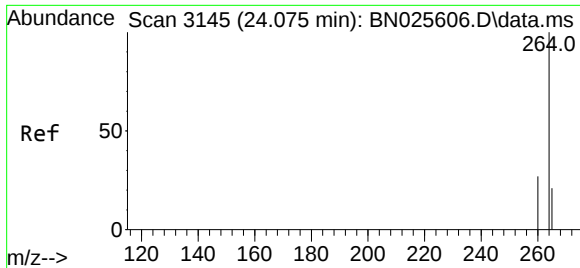
Tgt Ion:244	Resp:	7642
Ion Ratio	Lower	Upper
244	100	
212	11.0	8.5 12.7
122	18.3	14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.858 ng
 RT: 21.471 min Scan# 2471
 Delta R.T. -0.009 min
 Lab File: BN025615.D
 Acq: 26 May 2023 18:54

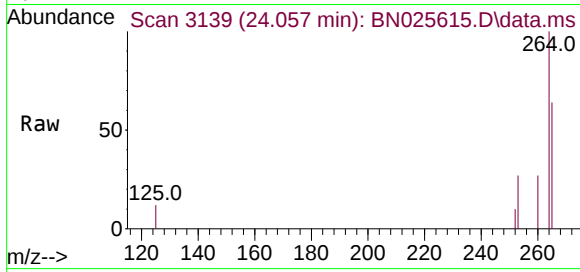
Tgt Ion:149	Resp:	18819
Ion Ratio	Lower	Upper
149	100	
167	26.4	20.4 30.6
279	2.9	3.3 4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.057 min Scan# 31
Delta R.T. -0.018 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823



Tgt Ion:264 Resp: 9596

Ion	Ratio	Lower	Upper
264	100		
260	26.5	22.3	33.5
265	64.4	54.3	81.5

