

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN0511223\
 Data File : BN025430.D
 Acq On : 12 May 2023 11:17
 Operator : CG/JU
 Sample : PB152744BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152744BL

Quant Time: May 12 11:50:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.897	152	9462	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	28029	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	17638	0.400	ng	0.00
19) Phenanthrene-d10	17.311	188	35008	0.400	ng	0.01
29) Chrysene-d12	21.491	240	30620	0.400	ng	# 0.00
35) Perylene-d12	23.910	264	30236	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.455	112	11497	0.524	ng	0.00
5) Phenol-d6	7.088	99	10543	0.354	ng	0.00
8) Nitrobenzene-d5	9.116	82	6638	0.293	ng	0.03
11) 2-Methylnaphthalene-d10	12.321	152	16394	0.443	ng	0.02
14) 2,4,6-Tribromophenol	16.070	330	2893	0.307	ng	0.01
15) 2-Fluorobiphenyl	13.187	172	20530	0.335	ng	0.01
27) Fluoranthene-d10	19.330	212	40288	0.503	ng	0.00
31) Terphenyl-d14	19.920	244	31464	0.427	ng	0.00

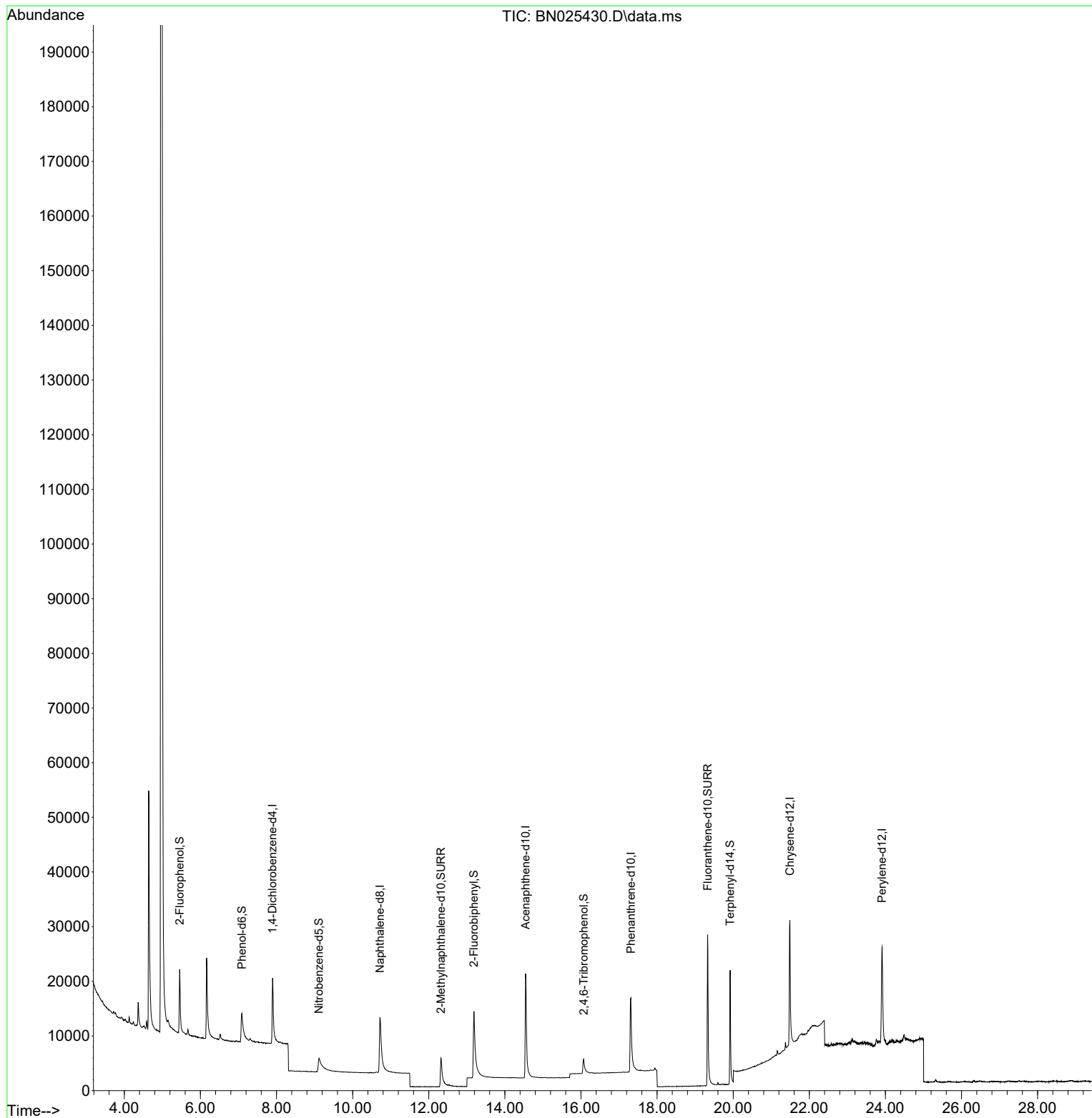
Target Compounds Qvalue

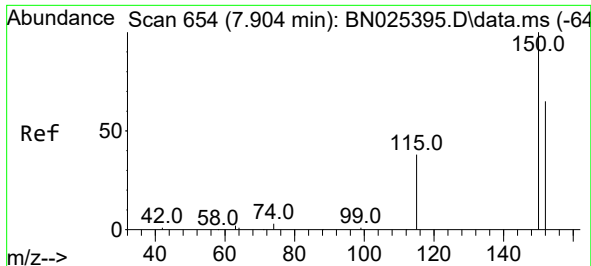
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051223\
Data File : BN025430.D
Acq On : 12 May 2023 11:17
Operator : CG/JU
Sample : PB152744BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152744BL

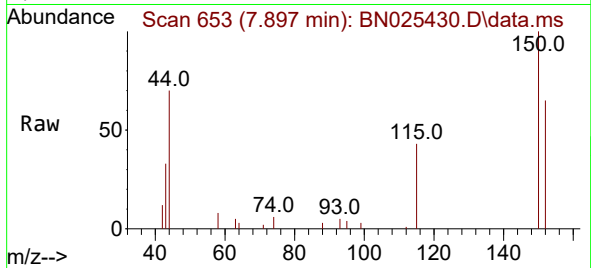
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 00:57:16 2023
Response via : Initial Calibration



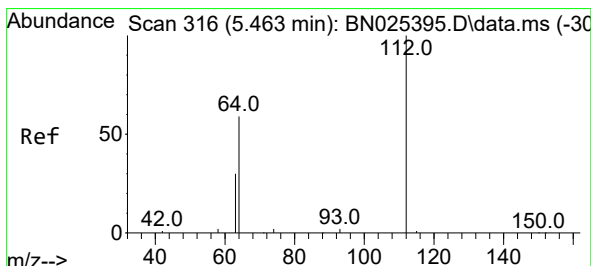
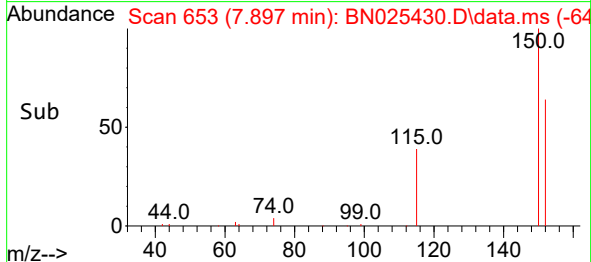
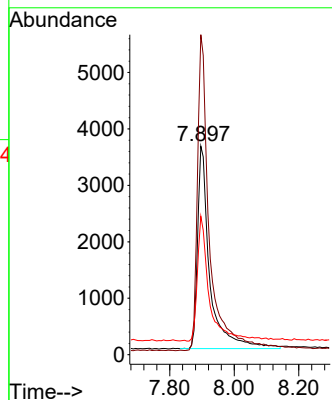


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025430.D
Acq: 12 May 2023 11:17

Instrument :
BNA_N
ClientSampleId :
PB152744BL

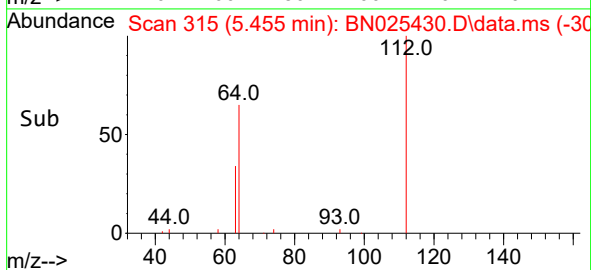
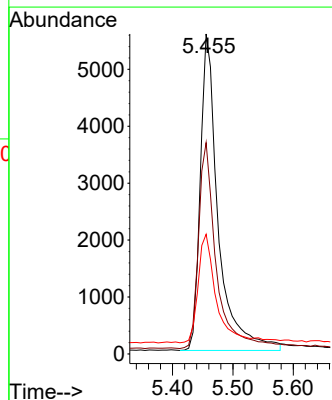
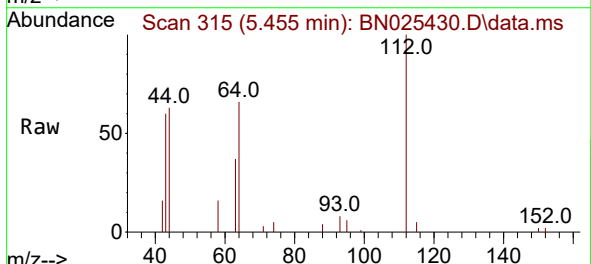


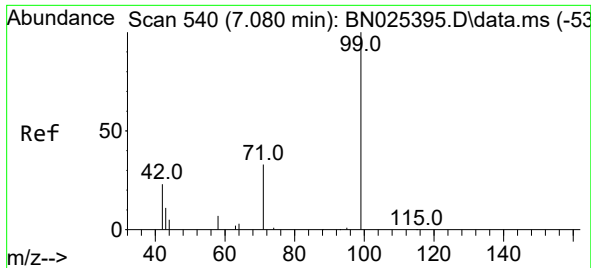
Tgt Ion:152 Resp: 9462
Ion Ratio Lower Upper
152 100
150 153.5 121.4 182.2
115 66.4 50.6 76.0



#4
2-Fluorophenol
Concen: 0.524 ng
RT: 5.455 min Scan# 315
Delta R.T. -0.007 min
Lab File: BN025430.D
Acq: 12 May 2023 11:17

Tgt Ion:112 Resp: 11497
Ion Ratio Lower Upper
112 100
64 64.6 51.9 77.9
63 35.3 27.4 41.2

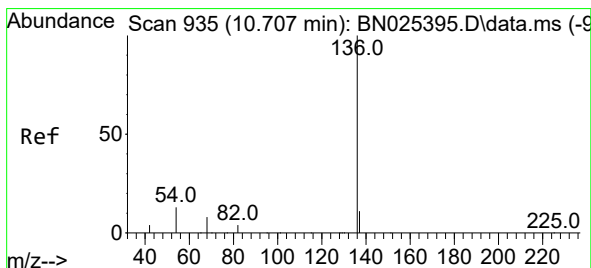
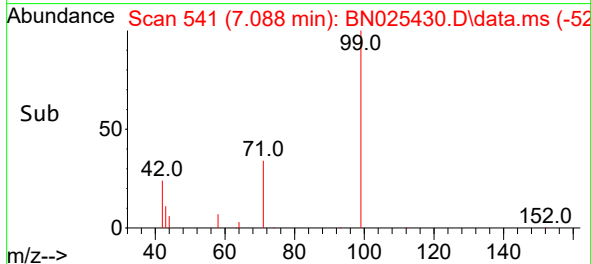
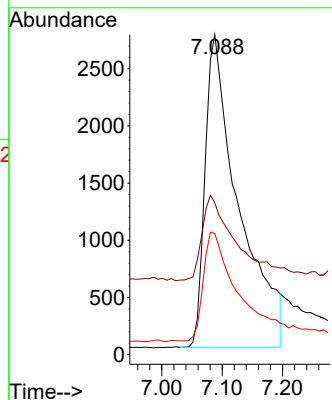
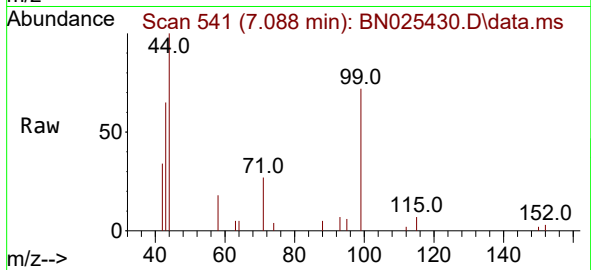




#5
Phenol-d6
Concen: 0.354 ng
RT: 7.088 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN025430.D
Acq: 12 May 2023 11:17

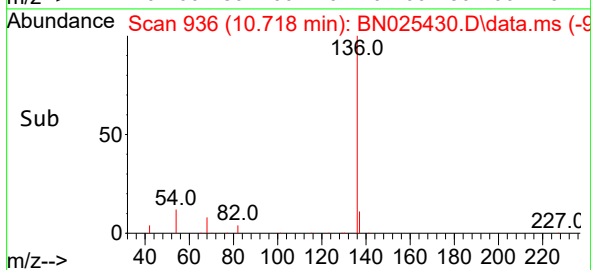
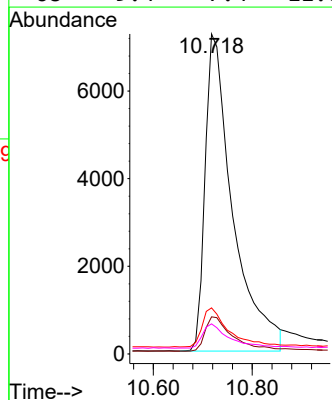
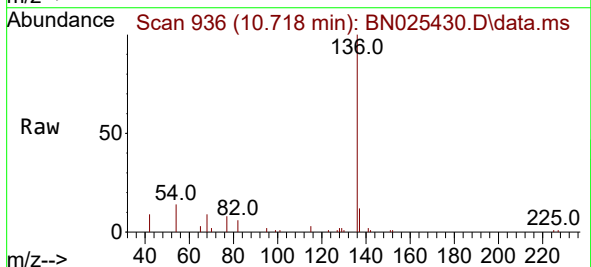
Instrument :
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ClientSampleId :
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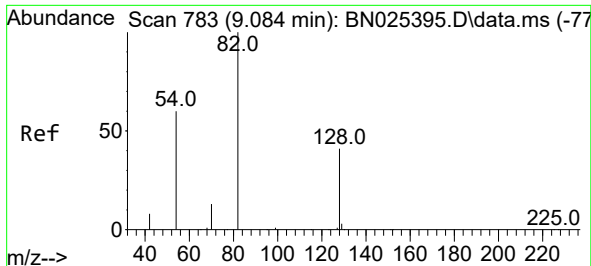
Tgt Ion: 99 Resp: 10543
Ion Ratio Lower Upper
99 100
42 27.5 23.5 35.3
71 35.9 28.1 42.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN025430.D
Acq: 12 May 2023 11:17

Tgt Ion:136 Resp: 28029
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 14.4 11.2 16.8
68 9.4 7.4 11.0

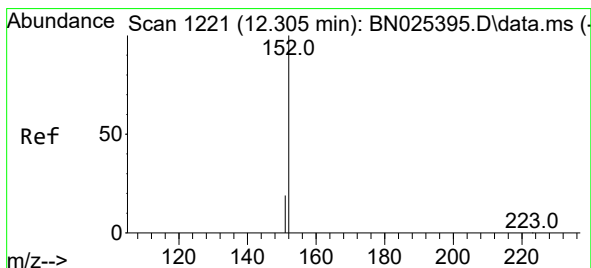
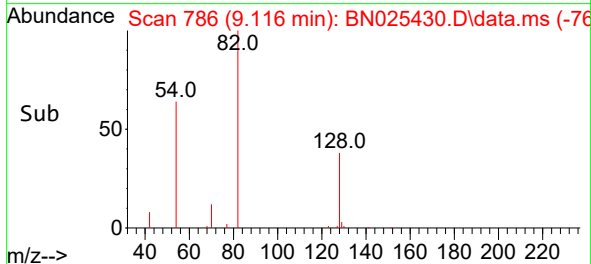
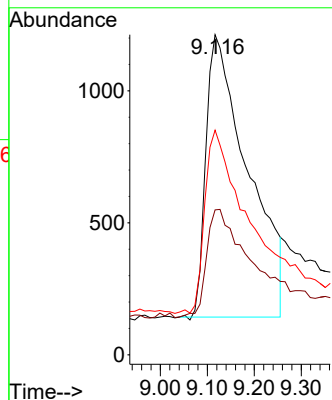
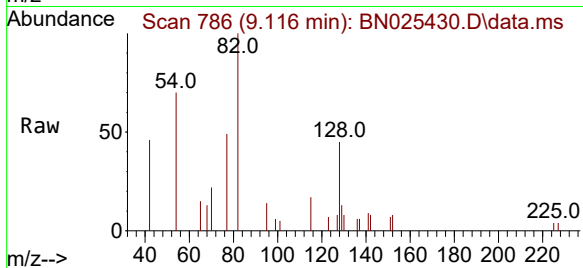




#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 9.116 min Scan# 783
Delta R.T. 0.032 min
Lab File: BN025430.D
Acq: 12 May 2023 11:17

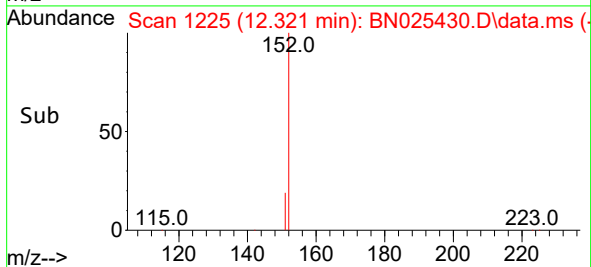
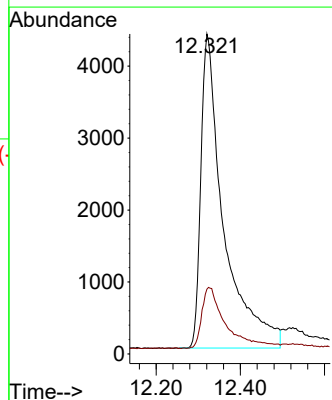
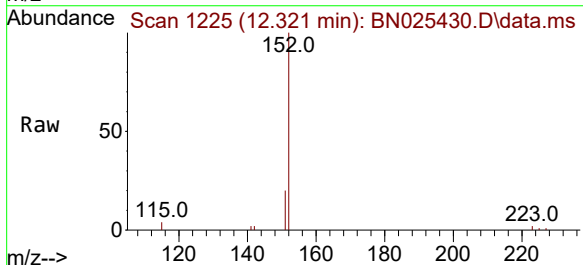
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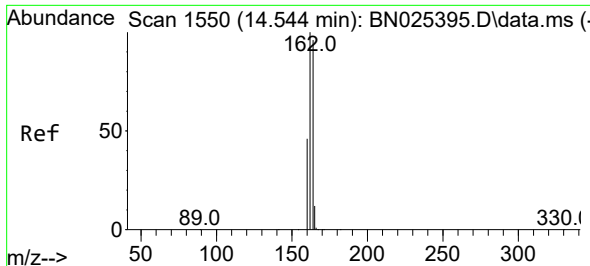
Tgt Ion: 82 Resp: 6638
Ion Ratio Lower Upper
82 100
128 45.3 35.8 53.8
54 70.2 50.4 75.6



#11
2-Methylnaphthalene-d10
Concen: 0.443 ng
RT: 12.321 min Scan# 1225
Delta R.T. 0.015 min
Lab File: BN025430.D
Acq: 12 May 2023 11:17

Tgt Ion:152 Resp: 16394
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1

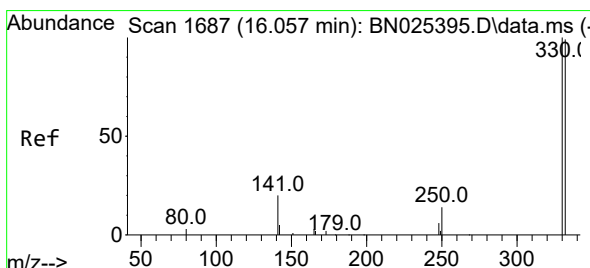
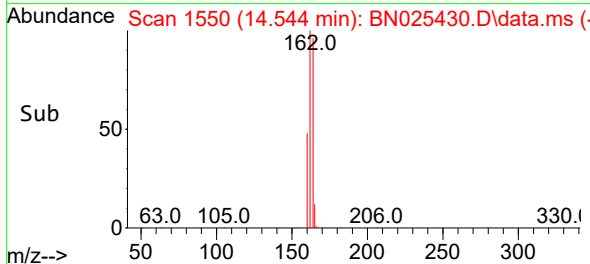
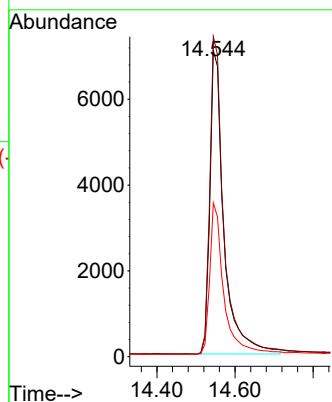
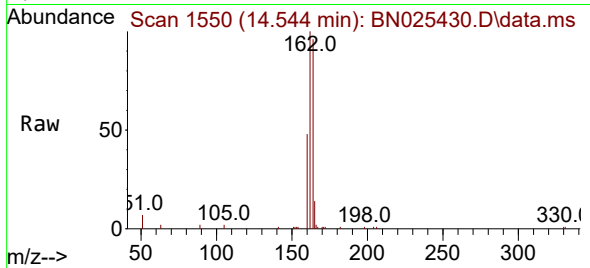




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025430.D
Acq: 12 May 2023 11:17

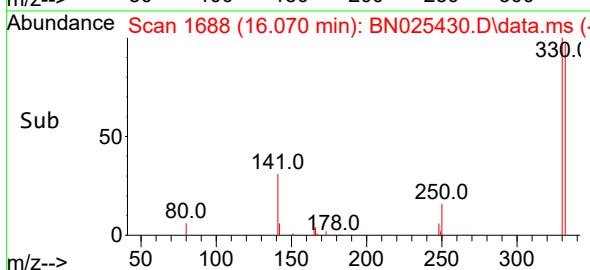
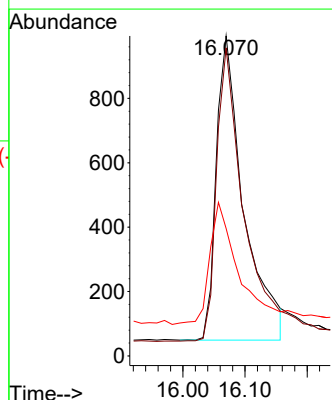
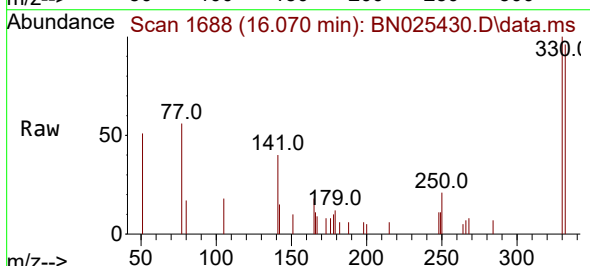
Instrument :
BNA_N
ClientSampleId :
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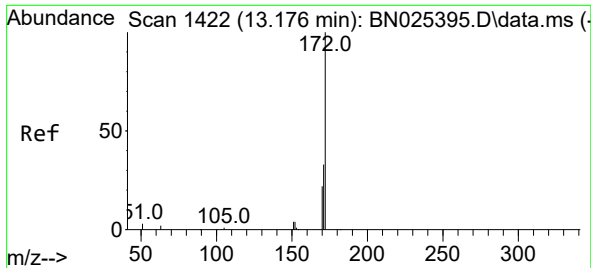
Tgt Ion:164 Resp: 17638
Ion Ratio Lower Upper
164 100
162 104.5 83.2 124.8
160 50.2 38.8 58.2



#14
2,4,6-Tribromophenol
Concen: 0.307 ng
RT: 16.070 min Scan# 1688
Delta R.T. 0.013 min
Lab File: BN025430.D
Acq: 12 May 2023 11:17

Tgt Ion:330 Resp: 2893
Ion Ratio Lower Upper
330 100
332 95.5 78.0 117.0
141 42.4 30.2 45.2

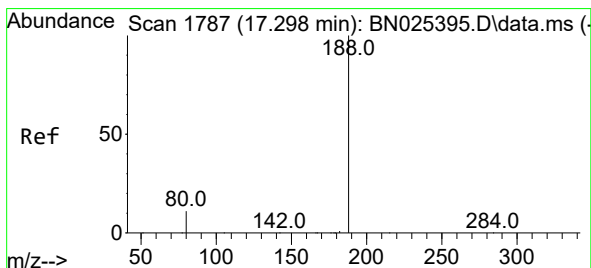
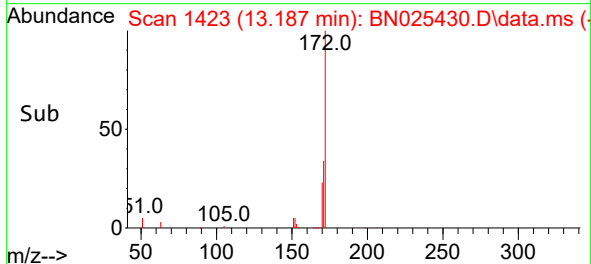
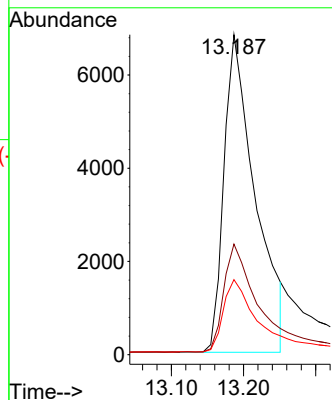
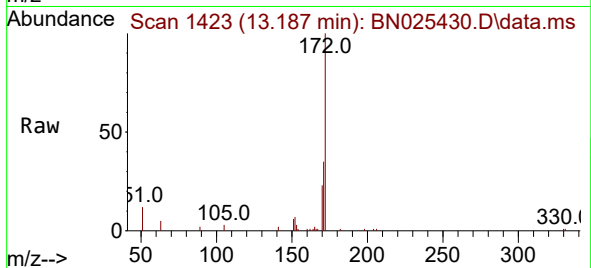




#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 13.187 min Scan# 1422
Delta R.T. 0.011 min
Lab File: BN025430.D
Acq: 12 May 2023 11:17

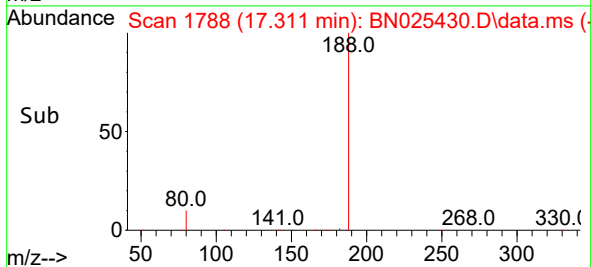
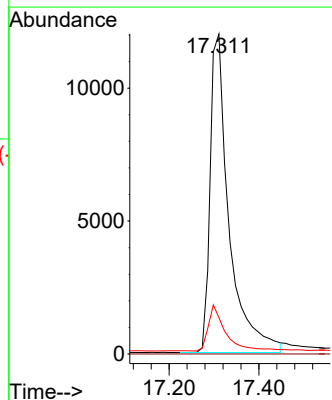
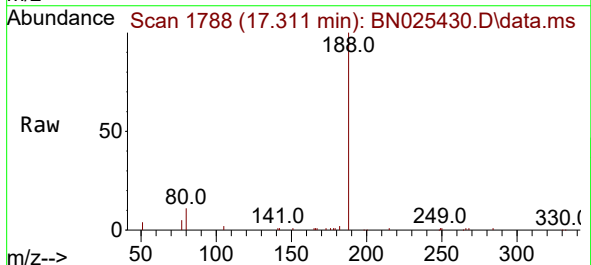
Instrument :
BNA_N
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PB152744BL

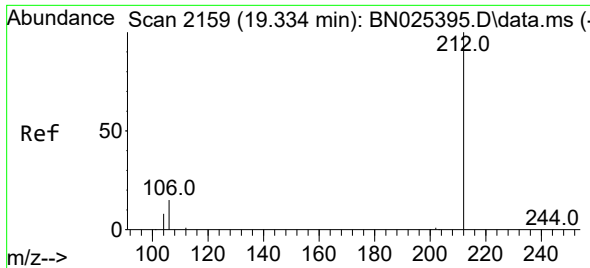
Tgt Ion:	172	Resp:	20530
Ion Ratio	Lower	Upper	
172	100		
171	34.5	26.7	40.1
170	23.5	17.8	26.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.311 min Scan# 1788
Delta R.T. 0.013 min
Lab File: BN025430.D
Acq: 12 May 2023 11:17

Tgt Ion:	188	Resp:	35008
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.4	9.4	14.2

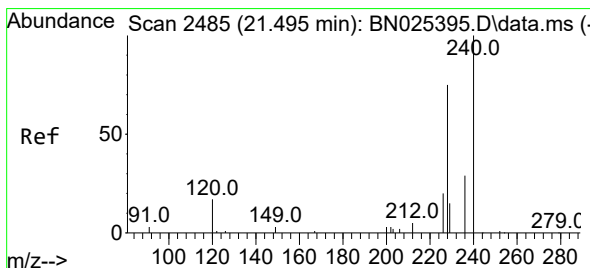
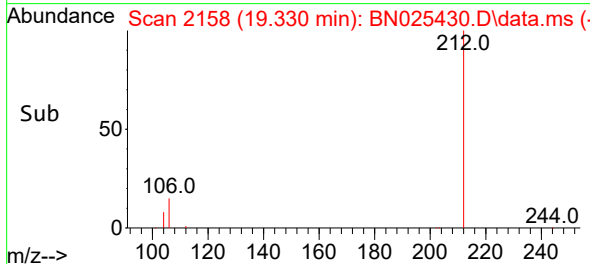
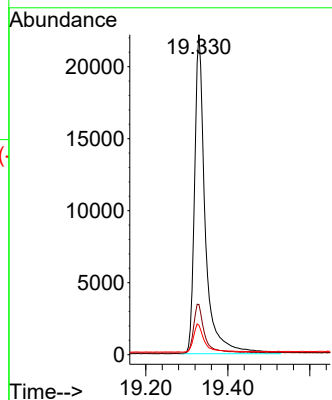
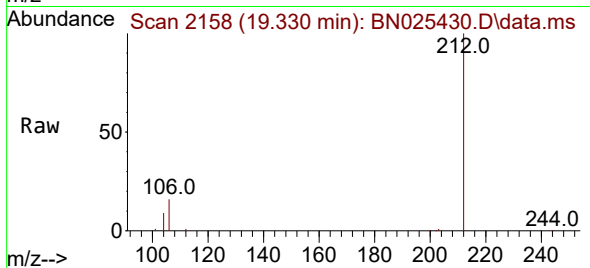




#27
Fluoranthene-d10
Concen: 0.503 ng
RT: 19.330 min Scan# 2159
Delta R.T. -0.004 min
Lab File: BN025430.D
Acq: 12 May 2023 11:17

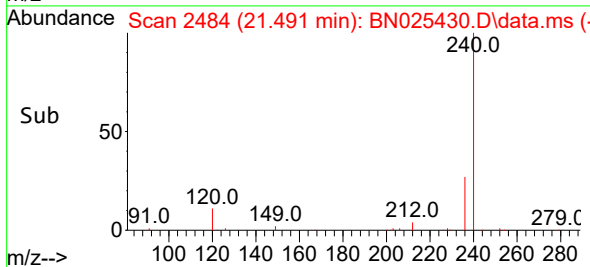
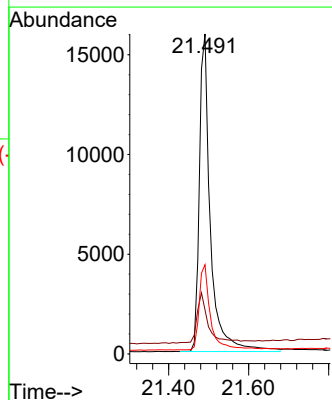
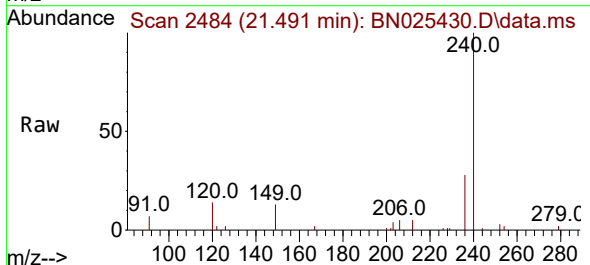
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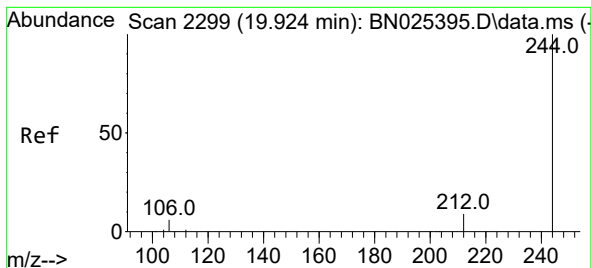
Tgt Ion:212 Resp: 40288
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 9.0 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.491 min Scan# 2484
Delta R.T. -0.004 min
Lab File: BN025430.D
Acq: 12 May 2023 11:17

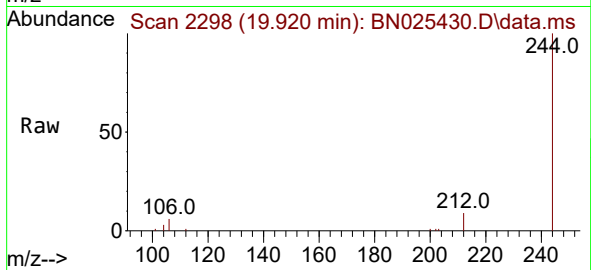
Tgt Ion:240 Resp: 30620
Ion Ratio Lower Upper
240 100
120 13.8 19.0 28.6#
236 27.9 25.0 37.6



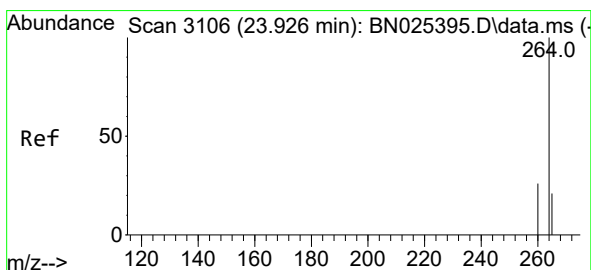
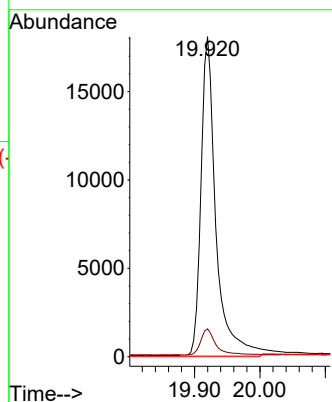


#31
Terphenyl-d14
Concen: 0.427 ng
RT: 19.920 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN025430.D
Acq: 12 May 2023 11:17

Instrument :
BNA_N
ClientSampleId :
PB152744BL



Tgt Ion:244 Resp: 31464
Ion Ratio Lower Upper
244 100
212 8.7 7.5 11.3
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.910 min Scan# 3101
Delta R.T. -0.016 min
Lab File: BN025430.D
Acq: 12 May 2023 11:17

Tgt Ion:264 Resp: 30236
Ion Ratio Lower Upper
264 100
260 26.4 23.5 35.3
265 62.5 50.9 76.3

