

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053123\
 Data File : BN025749.D
 Acq On : 31 May 2023 21:09
 Operator : CG/JU
 Sample : PB152465BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152465BL

Quant Time: Jun 01 01:23:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 01:04:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6808	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	17502	0.400	ng	0.01
13) Acenaphthene-d10	14.641	164	9117	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	15123	0.400	ng	0.01
29) Chrysene-d12	21.569	240	6571	0.400	ng	# 0.00
35) Perylene-d12	24.051	264	6193	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	6087	0.318	ng	0.00
5) Phenol-d6	7.174	99	5955	0.253	ng	0.01
8) Nitrobenzene-d5	9.202	82	4721	0.290	ng	0.03
11) 2-Methylnaphthalene-d10	12.423	152	9058	0.359	ng	0.02
14) 2,4,6-Tribromophenol	16.152	330	518	0.184	ng	0.01
15) 2-Fluorobiphenyl	13.283	172	12663	0.329	ng	0.01
27) Fluoranthene-d10	19.416	212	11168	0.359	ng	0.00
31) Terphenyl-d14	20.006	244	6451	0.405	ng	0.00

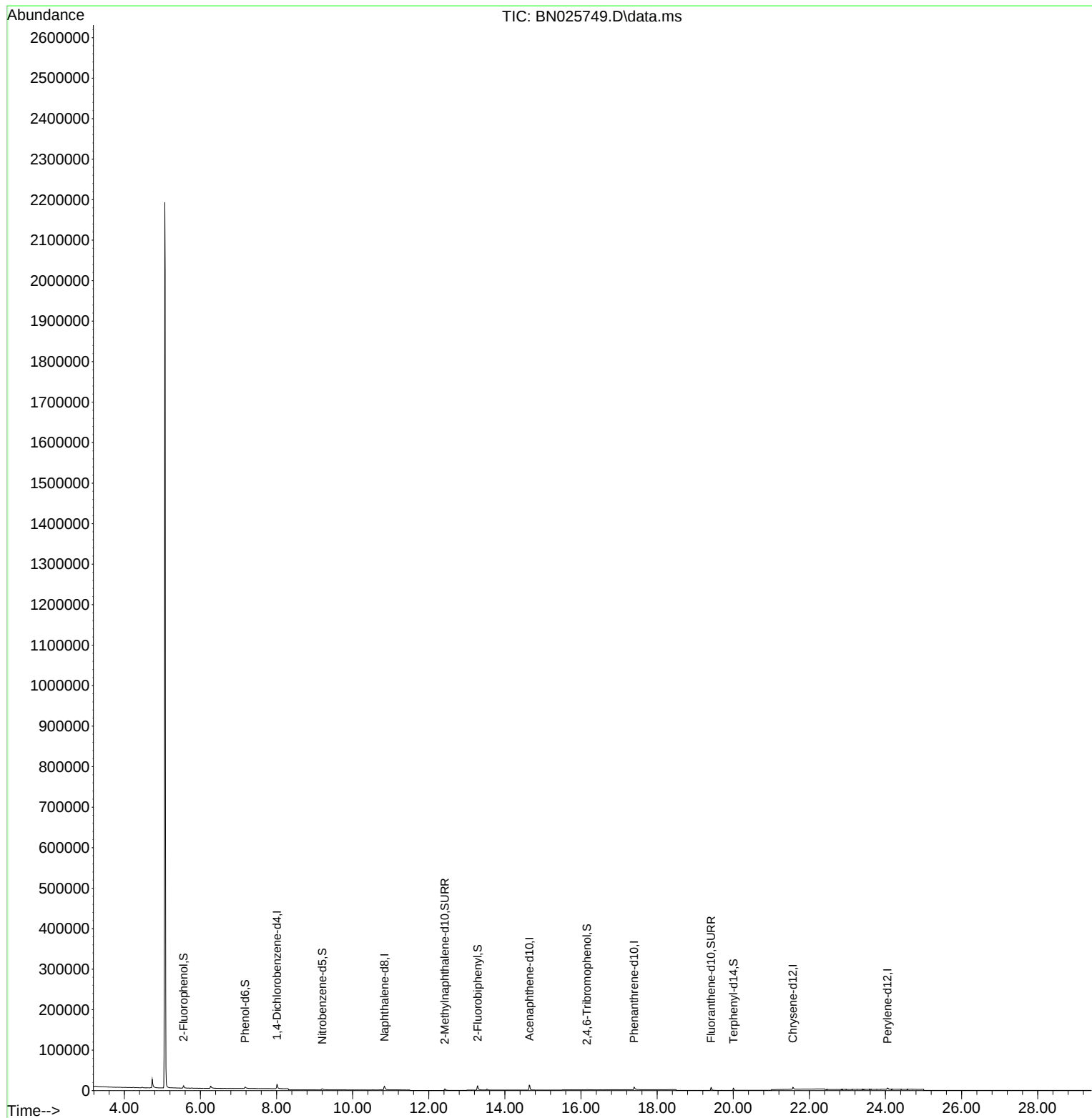
Target Compounds Qvalue

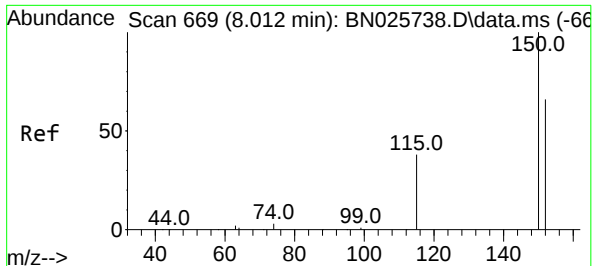
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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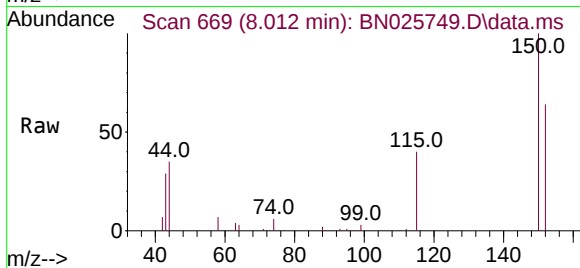
Quant Time: Jun 01 01:23:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 01:04:04 2023
Response via : Initial Calibration



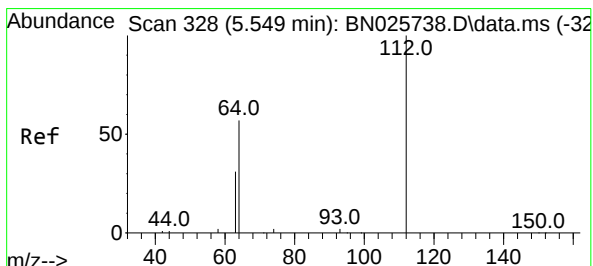
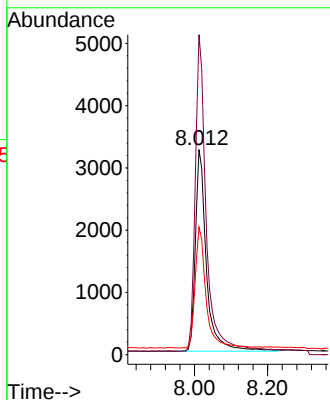
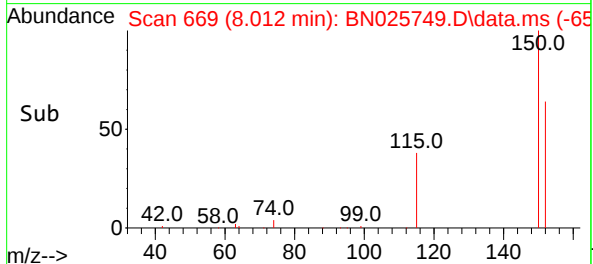


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN025749.D
Acq: 31 May 2023 21:09

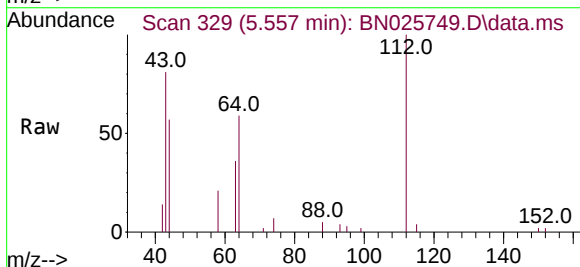
Instrument :
BNA_N
ClientSampleId :
PB152465BL



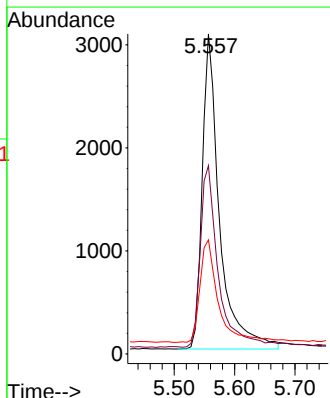
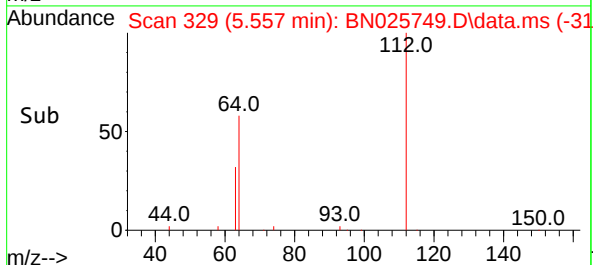
Tgt Ion:152 Resp: 6808
Ion Ratio Lower Upper
152 100
150 156.0 121.5 182.3
115 62.2 47.7 71.5

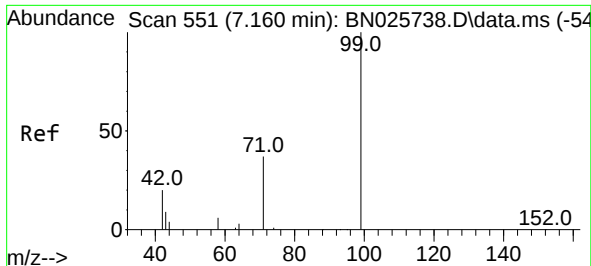


#4
2-Fluorophenol
Concen: 0.318 ng
RT: 5.557 min Scan# 329
Delta R.T. 0.007 min
Lab File: BN025749.D
Acq: 31 May 2023 21:09



Tgt Ion:112 Resp: 6087
Ion Ratio Lower Upper
112 100
64 60.2 47.5 71.3
63 34.5 26.2 39.4

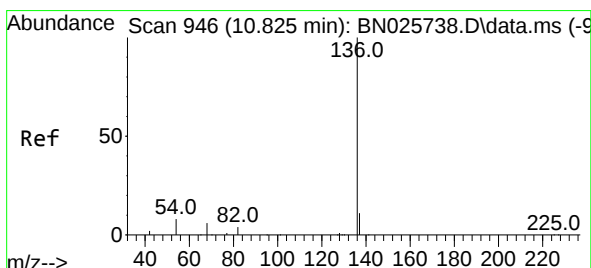
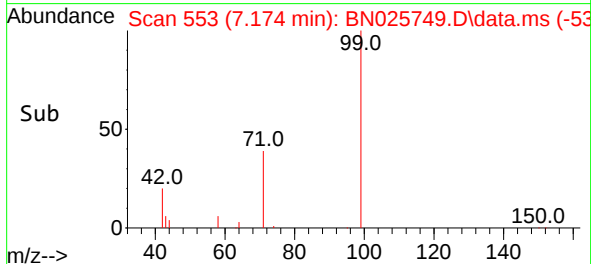
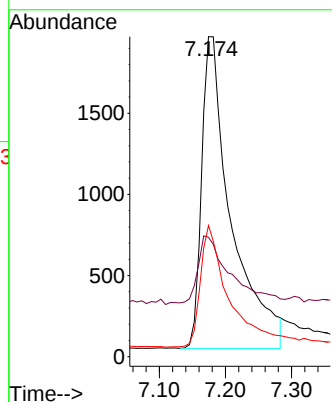
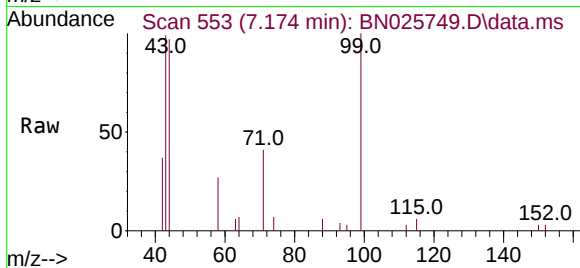




#5
Phenol-d6
Concen: 0.253 ng
RT: 7.174 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN025749.D
Acq: 31 May 2023 21:09

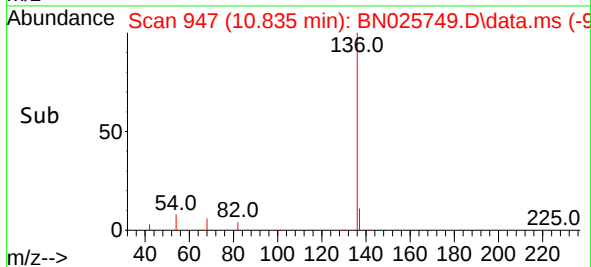
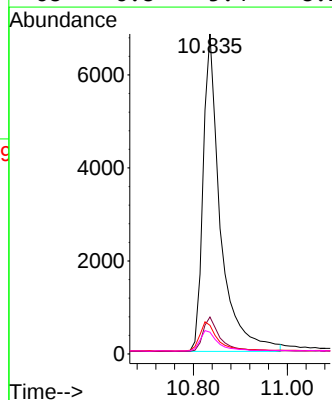
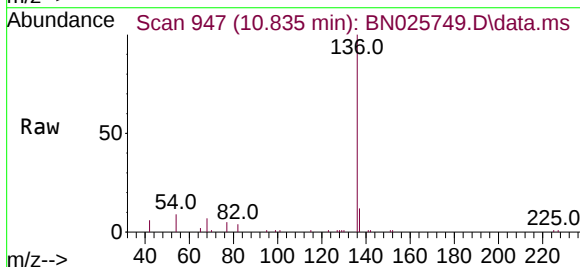
Instrument :
BNA_N
ClientSampleId :
PB152465BL

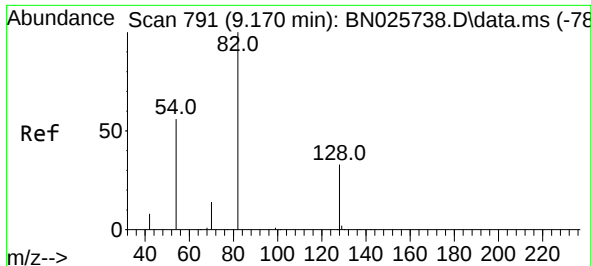
Tgt Ion: 99 Resp: 5955
Ion Ratio Lower Upper
99 100
42 22.7 18.6 28.0
71 37.7 30.5 45.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. 0.011 min
Lab File: BN025749.D
Acq: 31 May 2023 21:09

Tgt Ion: 136 Resp: 17502
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 9.0 7.2 10.8
68 6.8 5.4 8.2

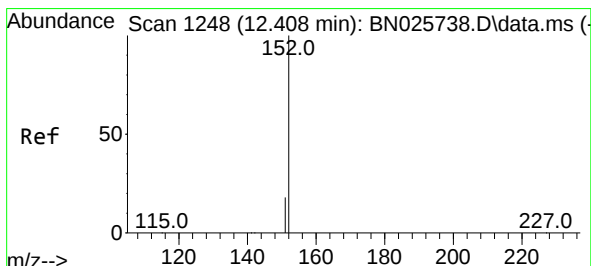
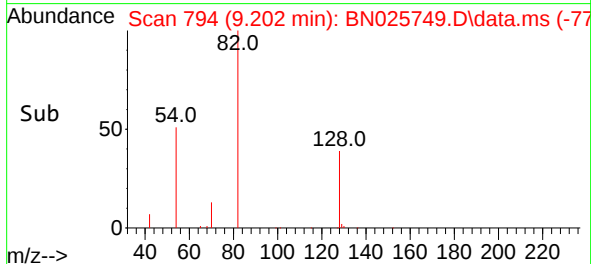
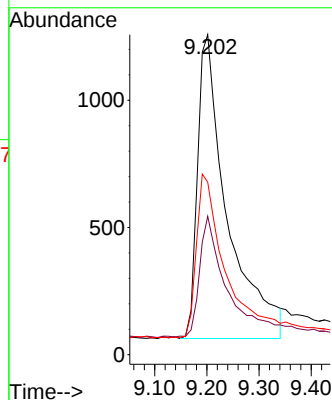
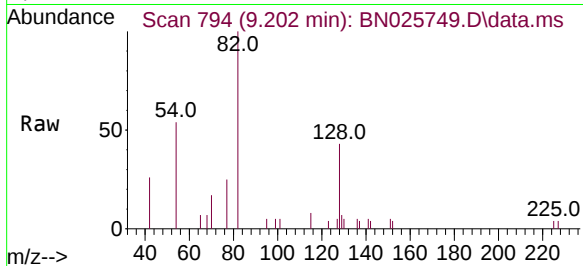




#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 9.202 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN025749.D
Acq: 31 May 2023 21:09

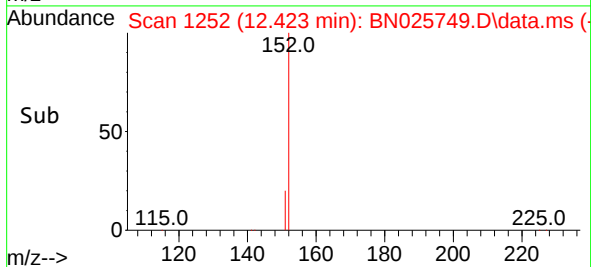
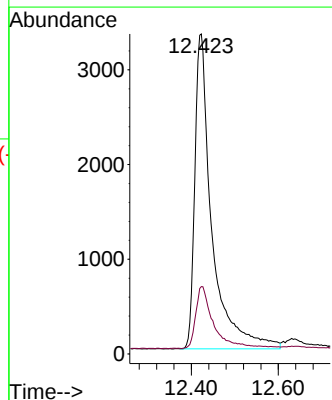
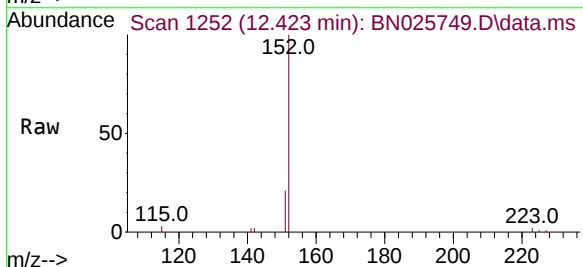
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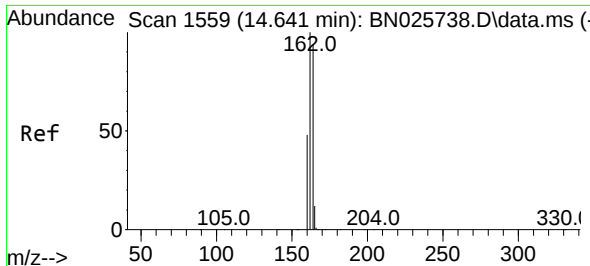
Tgt Ion: 82 Resp: 4721
Ion Ratio Lower Upper
82 100
128 43.2 27.6 41.4#
54 53.9 45.7 68.5



#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.423 min Scan# 1252
Delta R.T. 0.015 min
Lab File: BN025749.D
Acq: 31 May 2023 21:09

Tgt Ion: 152 Resp: 9058
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6

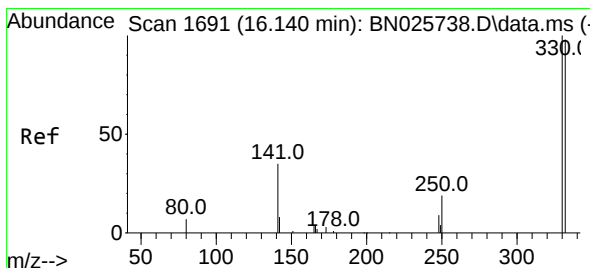
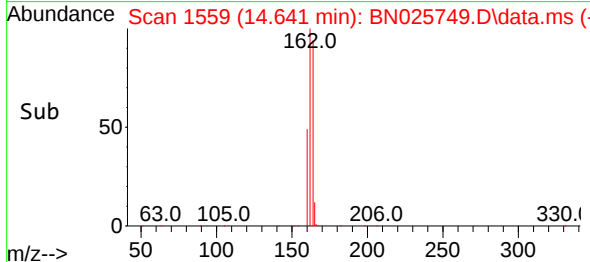
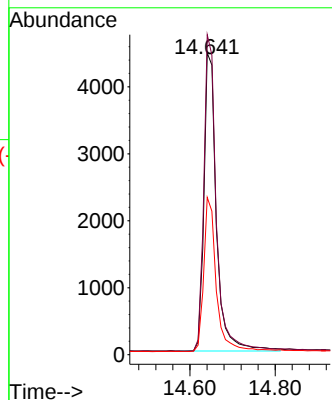
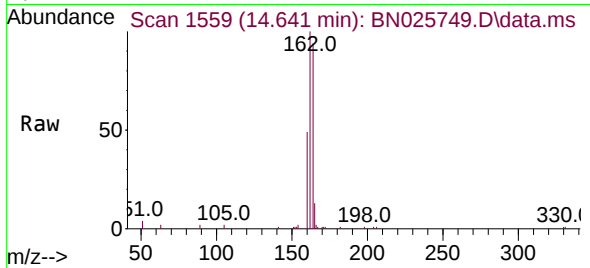




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN025749.D
Acq: 31 May 2023 21:09

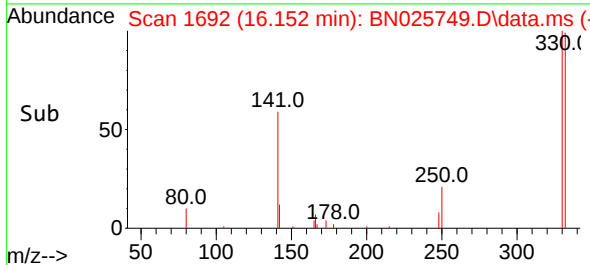
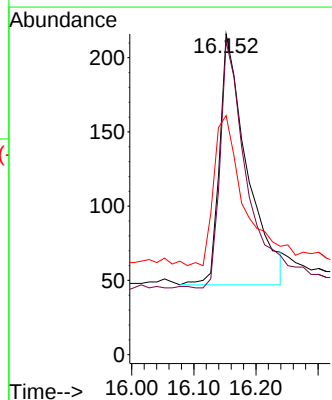
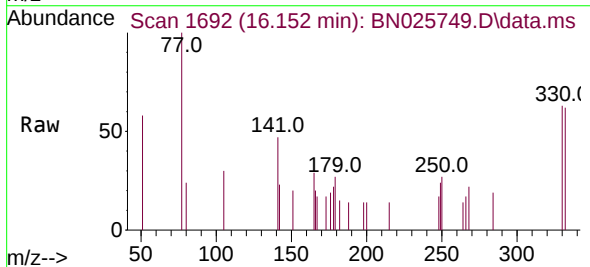
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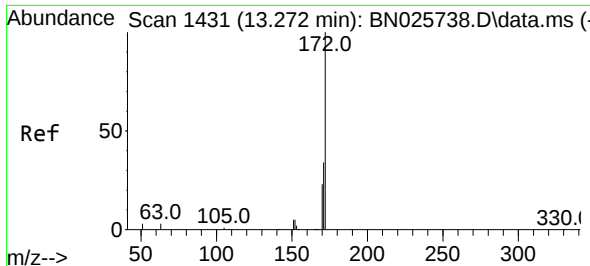
Tgt Ion:164 Resp: 9117
Ion Ratio Lower Upper
164 100
162 106.1 85.0 127.6
160 52.1 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.184 ng
RT: 16.152 min Scan# 1692
Delta R.T. 0.012 min
Lab File: BN025749.D
Acq: 31 May 2023 21:09

Tgt Ion:330 Resp: 518
Ion Ratio Lower Upper
330 100
332 94.0 77.3 115.9
141 65.6 55.0 82.6

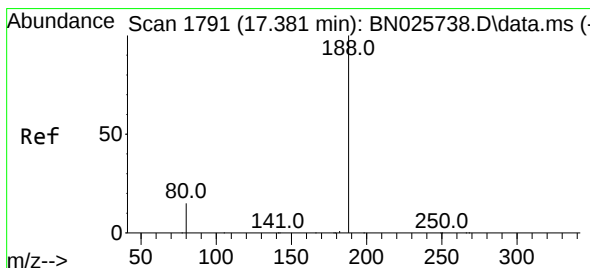
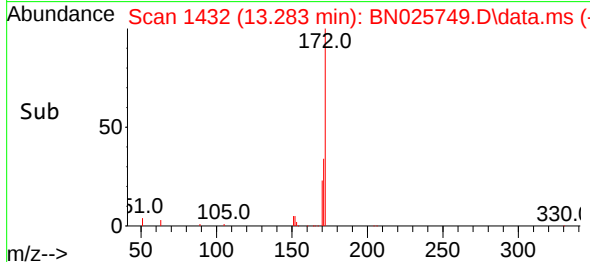
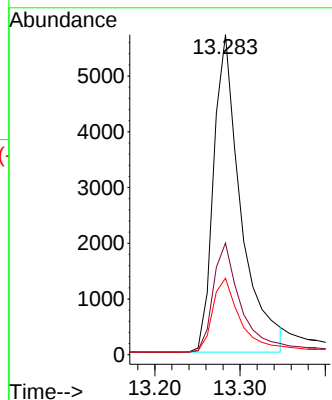
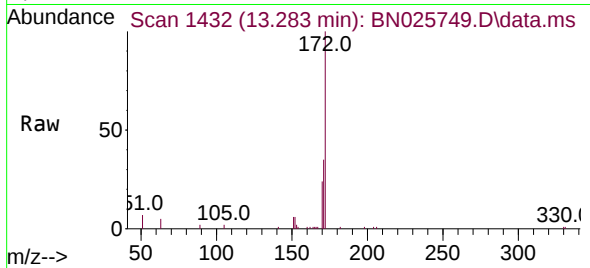




#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 13.283 min Scan# 1431
Delta R.T. 0.011 min
Lab File: BN025749.D
Acq: 31 May 2023 21:09

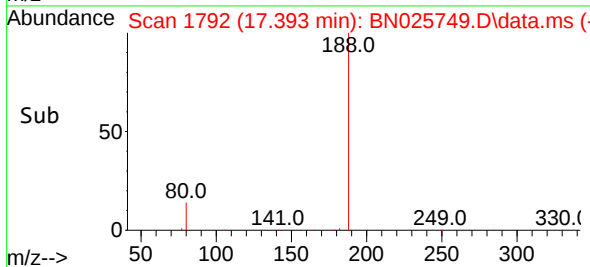
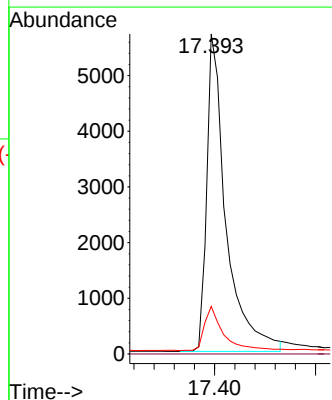
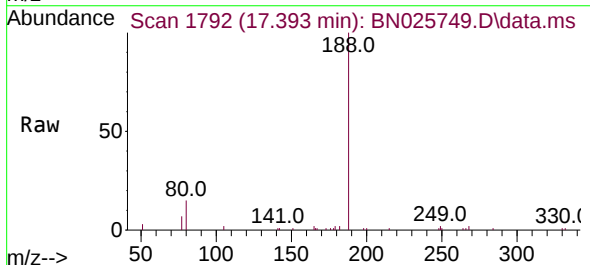
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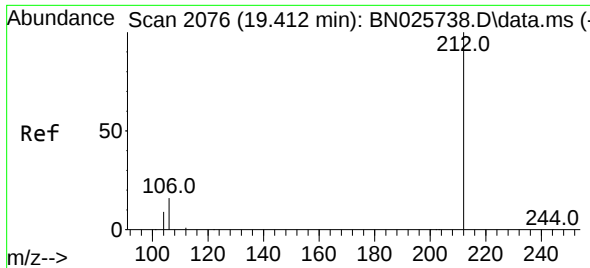
Tgt Ion:172 Resp: 12663
Ion Ratio Lower Upper
172 100
171 34.9 27.3 40.9
170 23.9 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.012 min
Lab File: BN025749.D
Acq: 31 May 2023 21:09

Tgt Ion:188 Resp: 15123
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 12.1 18.1

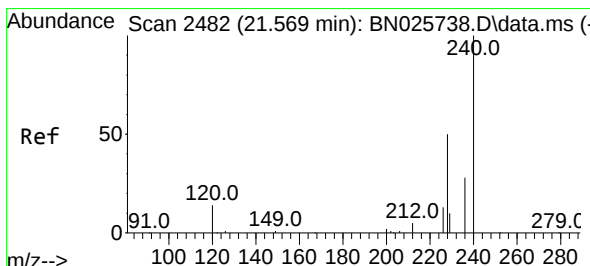
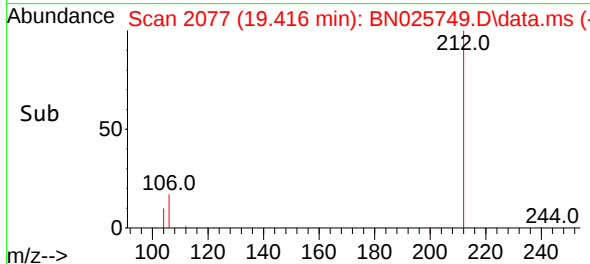
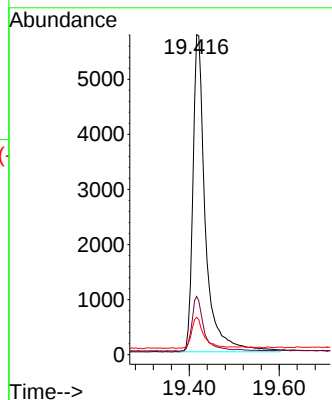
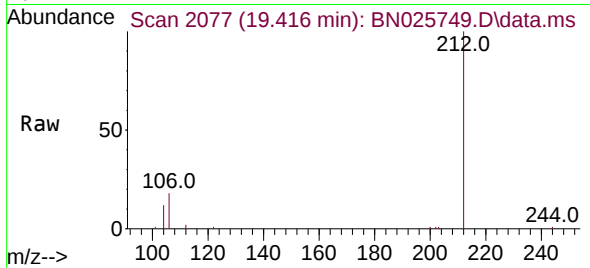




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.416 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025749.D
Acq: 31 May 2023 21:09

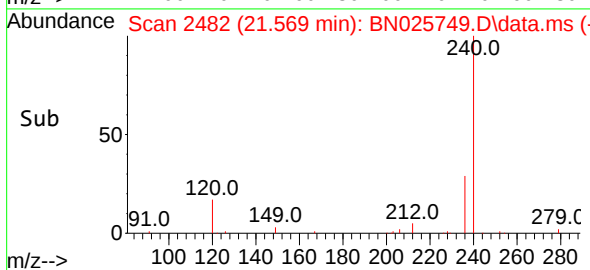
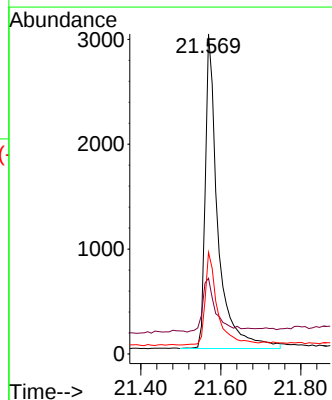
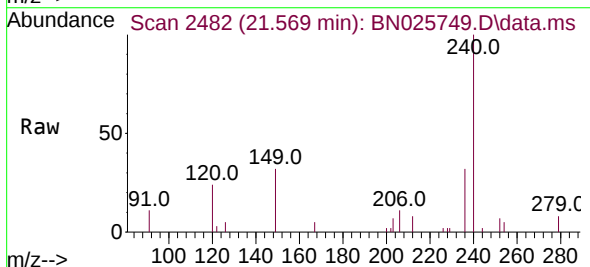
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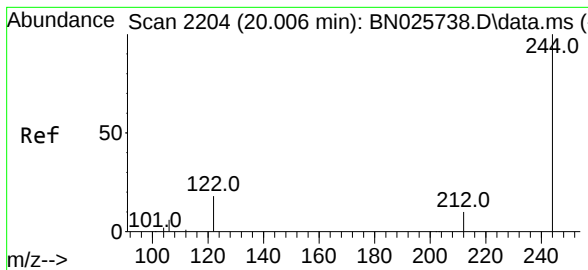
Tgt Ion:212 Resp: 11168
Ion Ratio Lower Upper
212 100
106 16.3 13.0 19.6
104 9.6 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BN025749.D
Acq: 31 May 2023 21:09

Tgt Ion:240 Resp: 6571
Ion Ratio Lower Upper
240 100
120 23.6 13.2 19.8#
236 31.7 23.1 34.7

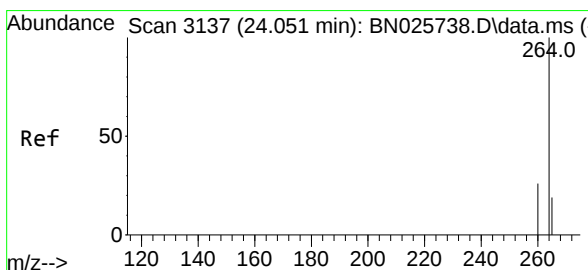
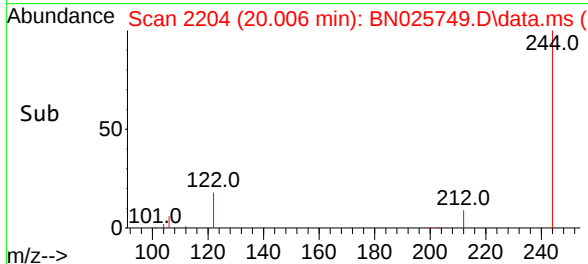
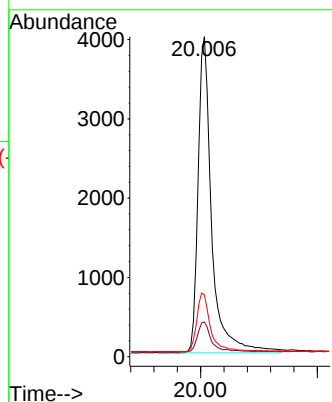
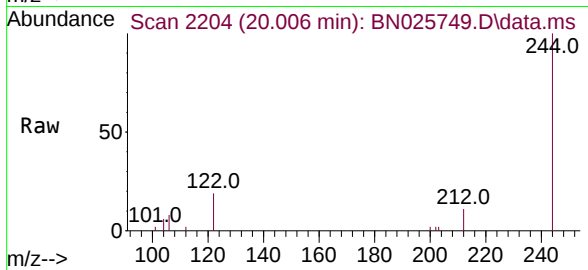




#31
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 20.006 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025749.D
 Acq: 31 May 2023 21:09

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Tgt Ion:244	Resp:	6451
Ion Ratio	Lower	Upper
244	100	
212	10.8	8.6 12.8
122	19.3	15.2 22.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.051 min Scan# 3137
 Delta R.T. -0.000 min
 Lab File: BN025749.D
 Acq: 31 May 2023 21:09

Tgt Ion:264	Resp:	6193
Ion Ratio	Lower	Upper
264	100	
260	28.2	21.4 32.2
265	92.9	44.7 67.1#

