

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022962.D
 Acq On : 29 Nov 2022 21:59
 Operator : CG/JU
 Sample : PB149299BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149299BL

Quant Time: Nov 30 00:47:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	6549	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	16739	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	7562	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12827	0.400	ng	# 0.00
29) Chrysene-d12	21.625	240	6695	0.400	ng	# 0.00
35) Perylene-d12	24.115	264	5253	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	6136	0.361	ng	0.00
5) Phenol-d6	7.212	99	7785	0.359	ng	0.00
8) Nitrobenzene-d5	9.228	82	4566	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	12379	0.341	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	909	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	14059	0.406	ng	0.00
27) Fluoranthene-d10	19.473	212	10014	0.287	ng	0.00
31) Terphenyl-d14	20.067	244	6593	0.419	ng	0.00

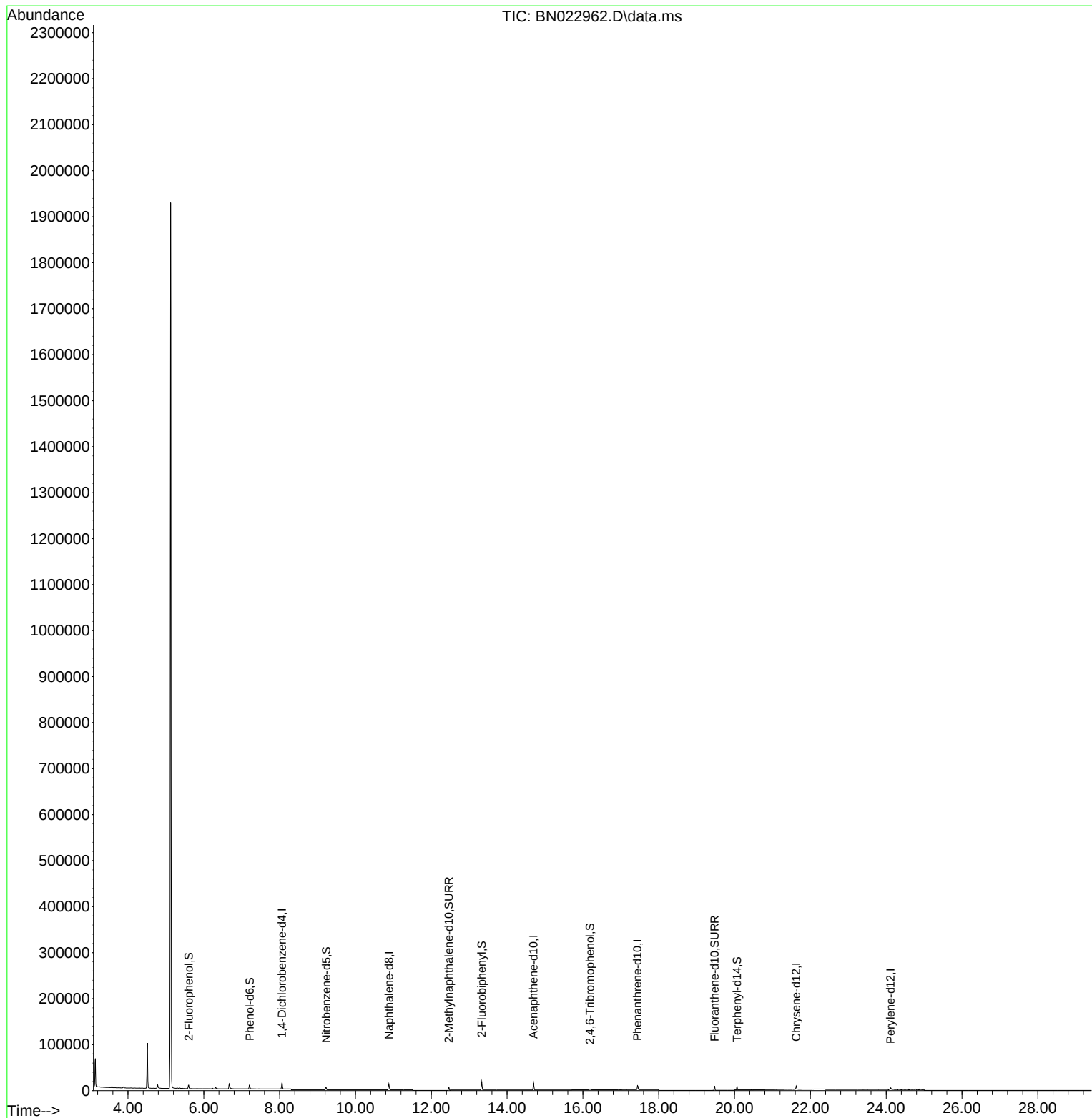
Target Compounds Qvalue

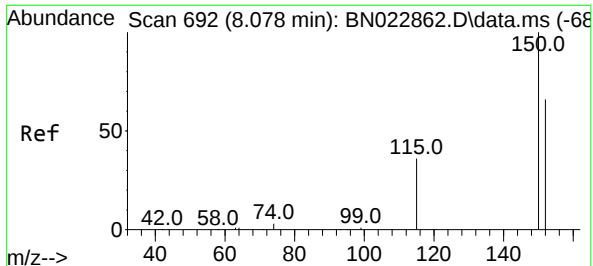
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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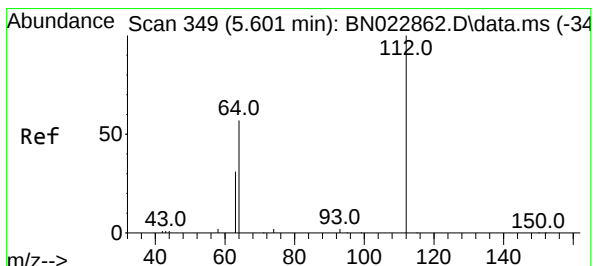
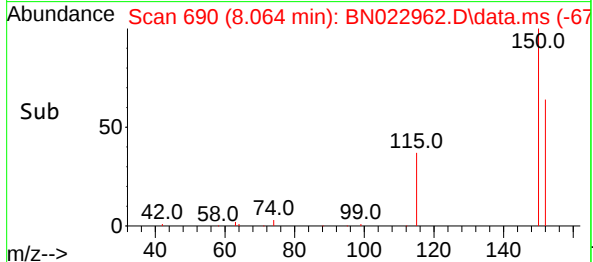
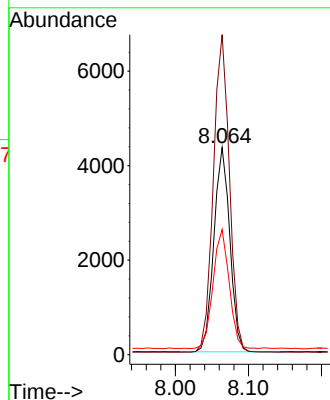
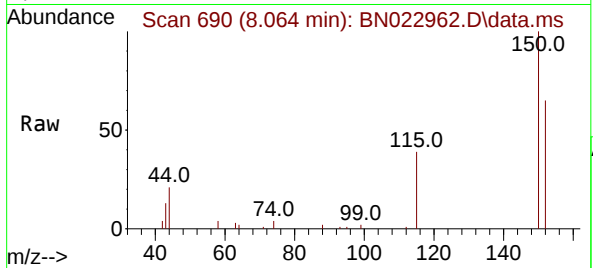




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: BN022962.D
 Acq: 29 Nov 2022 21:59

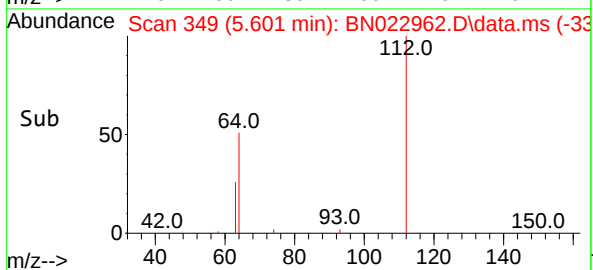
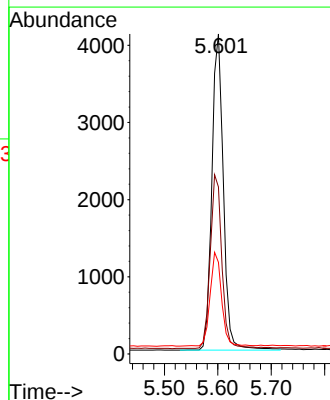
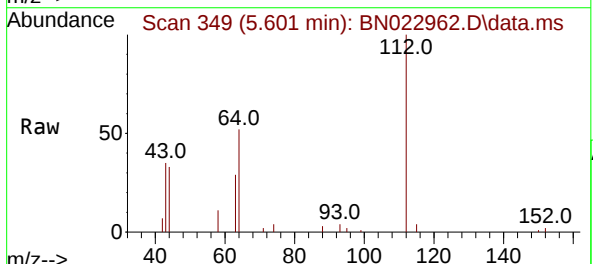
Instrument :
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 ClientSampleId :
 PB149299BL

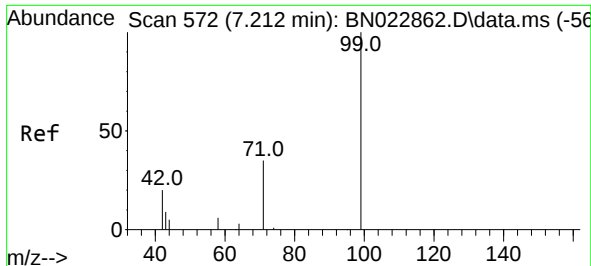
Tgt Ion:152 Resp: 6549
 Ion Ratio Lower Upper
 152 100
 150 154.5 121.2 181.8
 115 60.4 46.2 69.4



#4
 2-Fluorophenol
 Concen: 0.361 ng
 RT: 5.601 min Scan# 349
 Delta R.T. 0.000 min
 Lab File: BN022962.D
 Acq: 29 Nov 2022 21:59

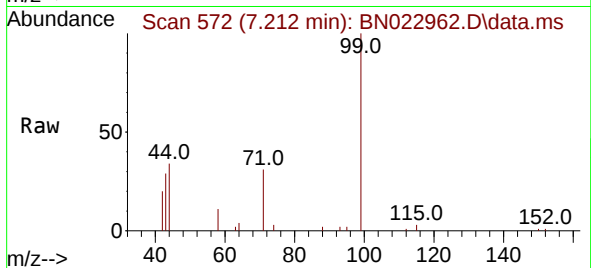
Tgt Ion:112 Resp: 6136
 Ion Ratio Lower Upper
 112 100
 64 55.3 43.4 65.2
 63 29.6 23.4 35.2



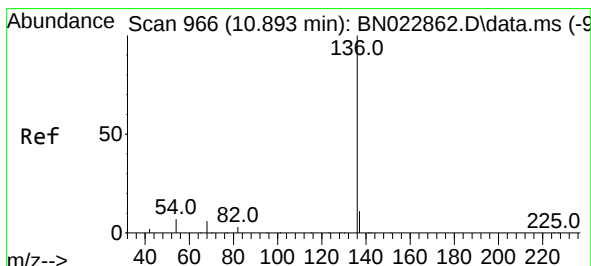
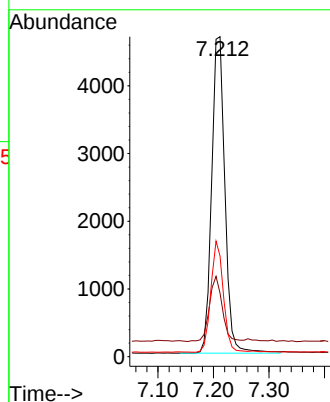
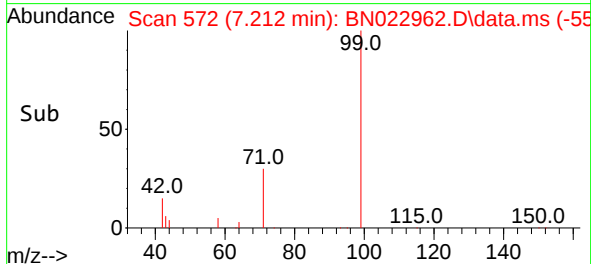


#5
Phenol-d6
Concen: 0.359 ng
RT: 7.212 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN022962.D
Acq: 29 Nov 2022 21:59

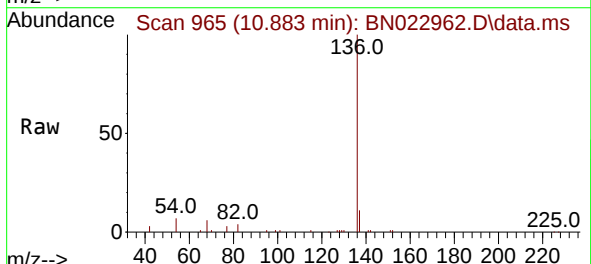
Instrument :
BNA_N
ClientSampleId :
PB149299BL



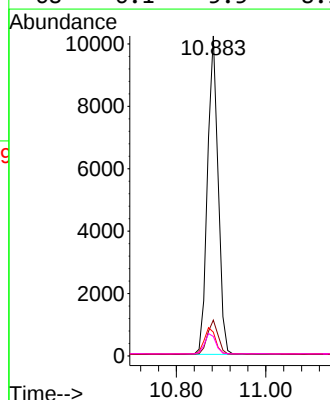
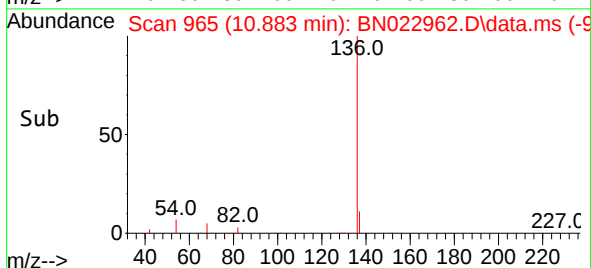
Tgt Ion:	99	Resp:	7785
Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.0	24.0
71	33.0	26.8	40.2

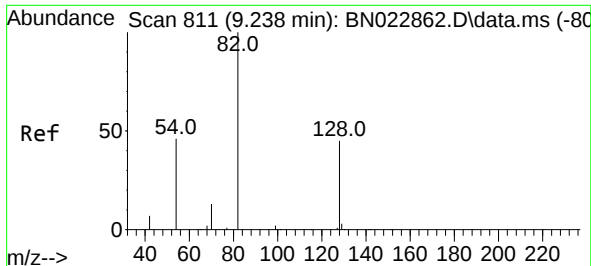


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN022962.D
Acq: 29 Nov 2022 21:59



Tgt Ion:	136	Resp:	16739
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.4	6.6	9.8
68	6.1	5.5	8.3

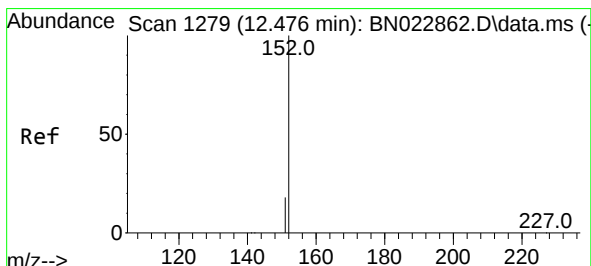
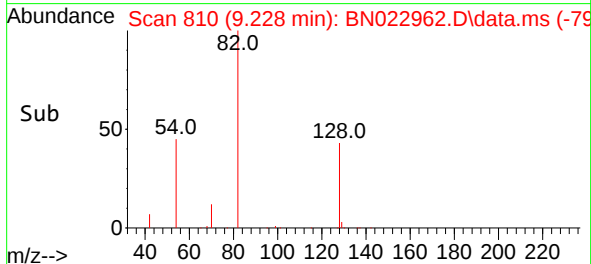
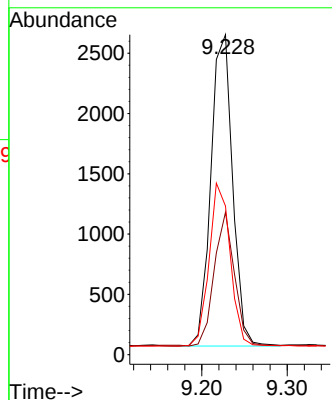
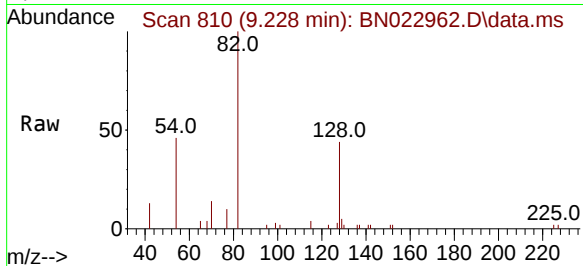




#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 9.228 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN022962.D
Acq: 29 Nov 2022 21:59

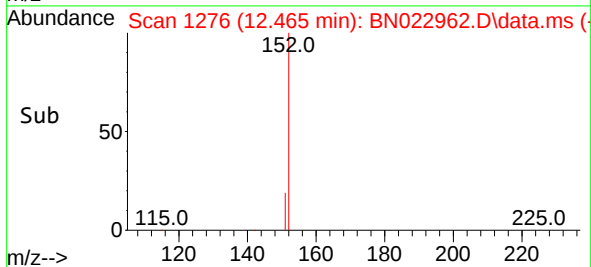
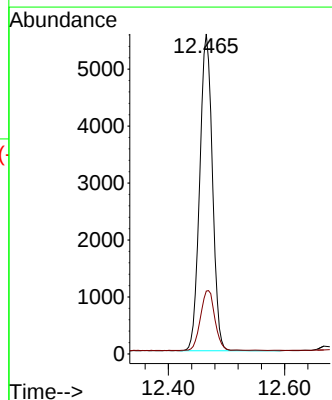
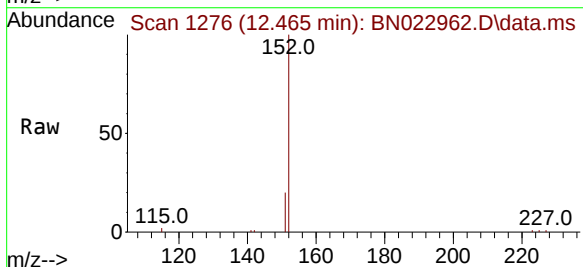
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ClientSampleId :
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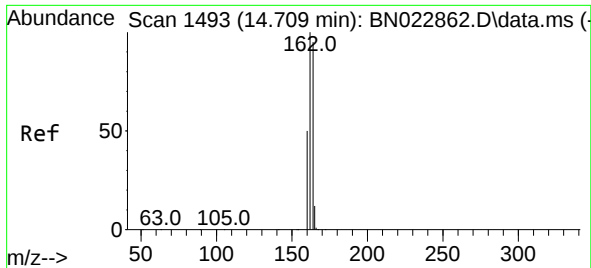
Tgt Ion: 82 Resp: 4566
Ion Ratio Lower Upper
82 100
128 44.5 36.6 54.8
54 46.5 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.465 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BN022962.D
Acq: 29 Nov 2022 21:59

Tgt Ion: 152 Resp: 12379
Ion Ratio Lower Upper
152 100
151 16.5 18.6 27.8#

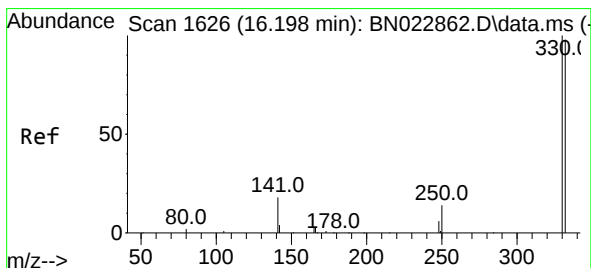
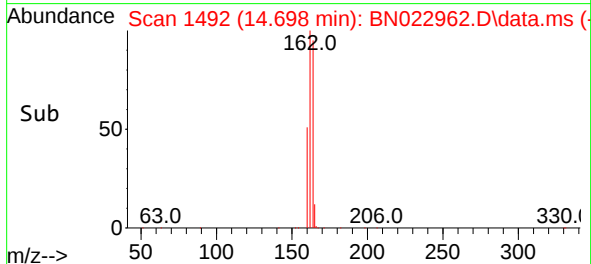
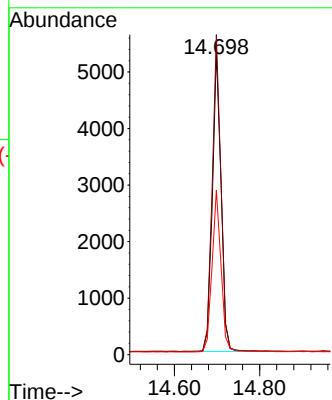
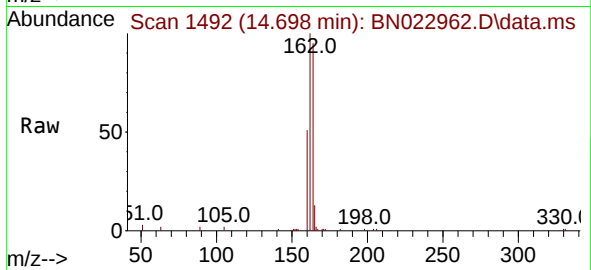




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.698 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: BN022962.D
 Acq: 29 Nov 2022 21:59

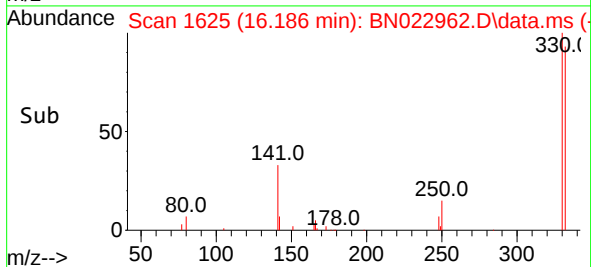
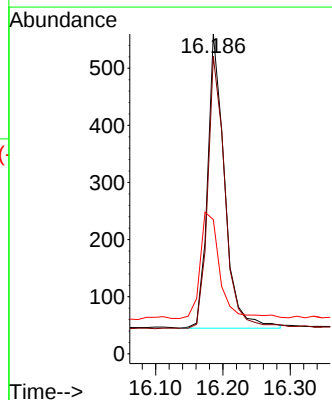
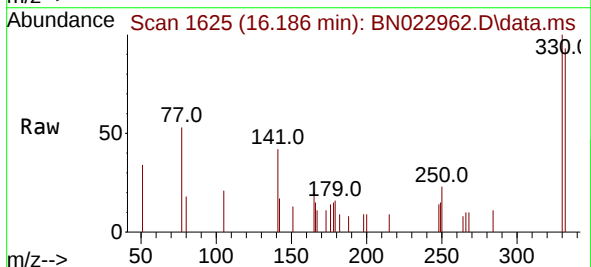
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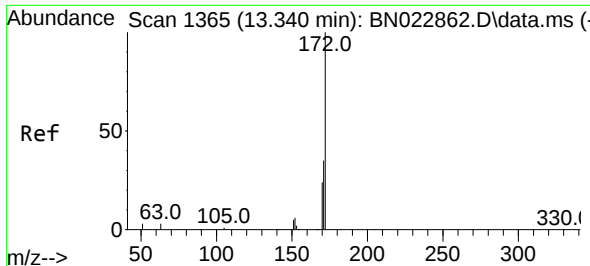
Tgt Ion:164 Resp: 7562
 Ion Ratio Lower Upper
 164 100
 162 105.5 84.2 126.4
 160 54.3 42.5 63.7



#14
 2,4,6-Tribromophenol
 Concen: 0.249 ng
 RT: 16.186 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: BN022962.D
 Acq: 29 Nov 2022 21:59

Tgt Ion:330 Resp: 909
 Ion Ratio Lower Upper
 330 100
 332 93.3 76.5 114.7
 141 41.6 32.6 48.8

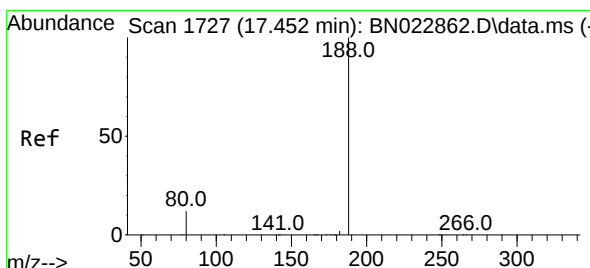
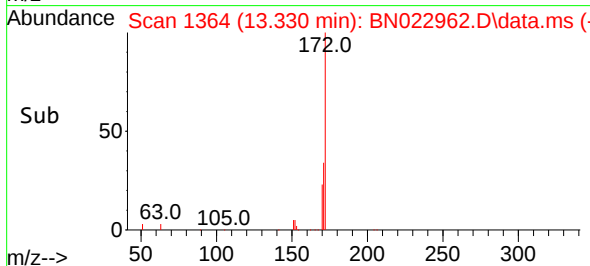
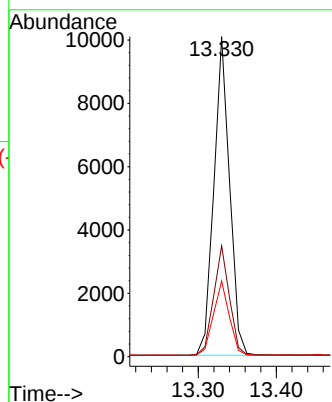
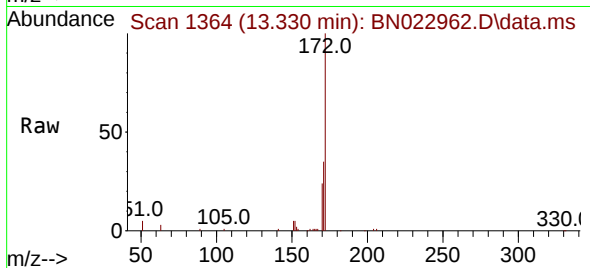




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022962.D
Acq: 29 Nov 2022 21:59

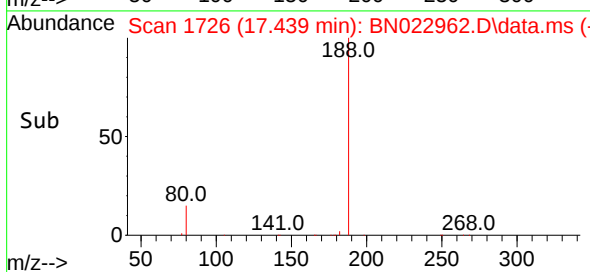
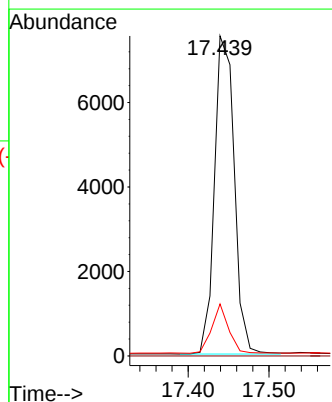
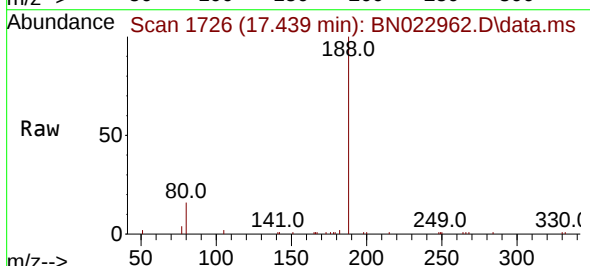
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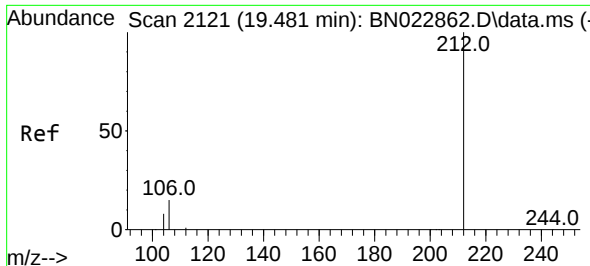
Tgt Ion:172 Resp: 14059
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.4
170 23.7 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN022962.D
Acq: 29 Nov 2022 21:59

Tgt Ion:188 Resp: 12827
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.3 10.3 15.5#

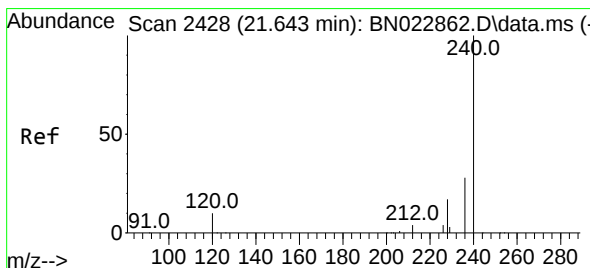
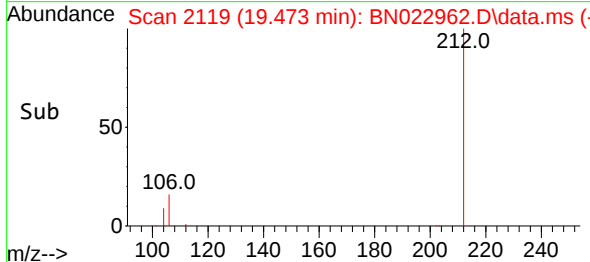
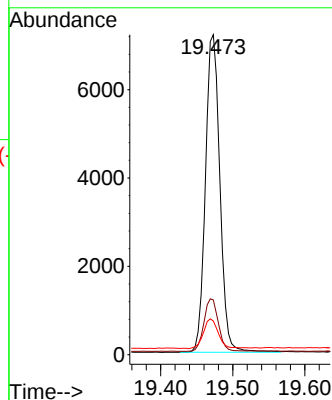
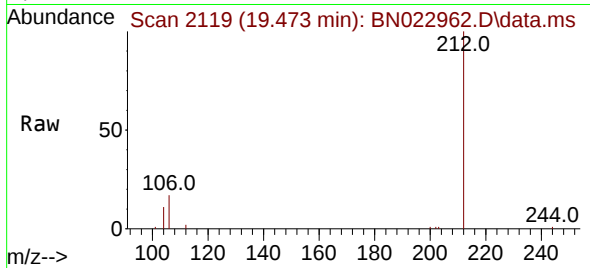




#27
Fluoranthene-d10
Concen: 0.287 ng
RT: 19.473 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN022962.D
Acq: 29 Nov 2022 21:59

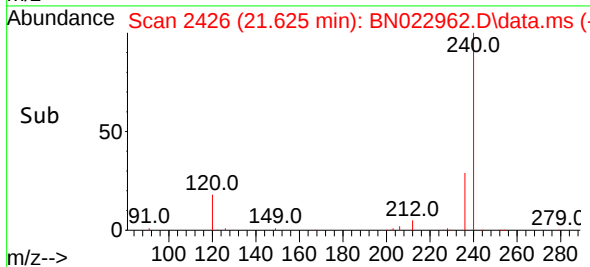
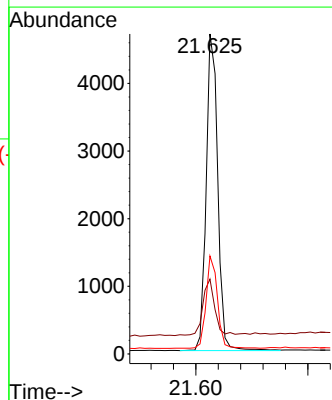
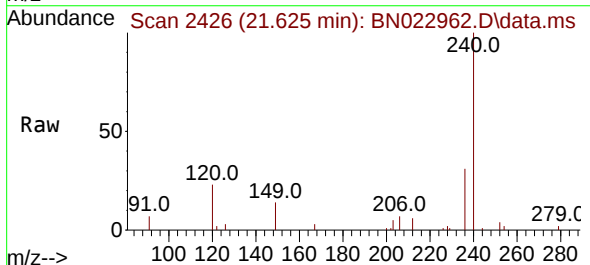
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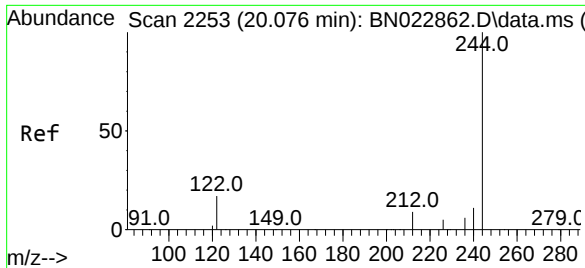
Tgt Ion:212 Resp: 10014
Ion Ratio Lower Upper
212 100
106 16.6 12.3 18.5
104 9.4 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN022962.D
Acq: 29 Nov 2022 21:59

Tgt Ion:240 Resp: 6695
Ion Ratio Lower Upper
240 100
120 23.4 9.2 13.8#
236 30.6 22.6 34.0

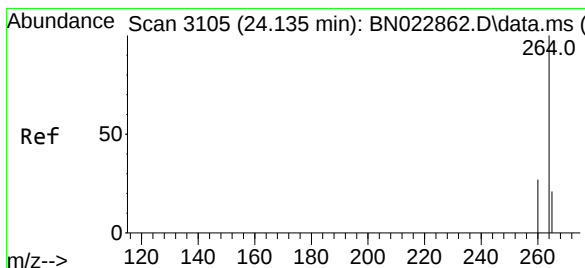
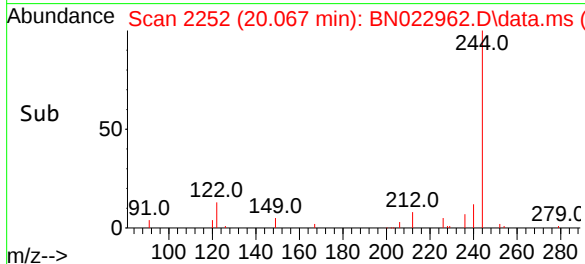
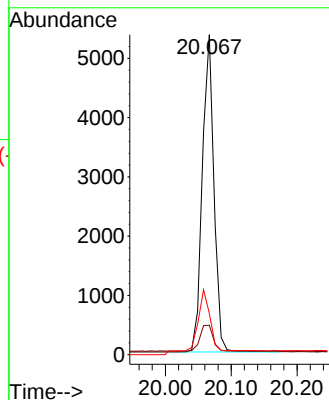
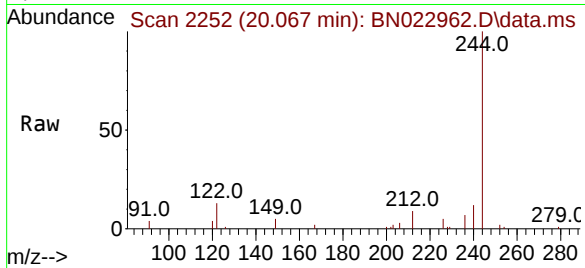




#31
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 20.067 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN022962.D
 Acq: 29 Nov 2022 21:59

Instrument :
 BNA_N
 ClientSampleId :
 PB149299BL

Tgt Ion:244 Resp: 6593
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.9 11.9
 122 12.9 13.9 20.9#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.115 min Scan# 3098
 Delta R.T. 0.002 min
 Lab File: BN022962.D
 Acq: 29 Nov 2022 21:59

Tgt Ion:264 Resp: 5253
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.7 32.5
 265 87.6 31.0 46.4#

