

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110122\
 Data File : BN022445.D
 Acq On : 01 Nov 2022 22:20
 Operator : CG/JU
 Sample : PB148513BL
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148513BL

Quant Time: Nov 02 05:38:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:31:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	3692	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	10949	0.400	ng	# 0.00
13) Acenaphthene-d10	14.600	164	5602	0.400	ng	0.01
19) Phenanthrene-d10	17.362	188	10181	0.400	ng	# 0.01
29) Chrysene-d12	21.555	240	5932	0.400	ng	0.00
35) Perylene-d12	24.002	264	4944	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.465	112	3461	0.352	ng	0.00
5) Phenol-d6	7.097	99	3948	0.320	ng	0.00
8) Nitrobenzene-d5	9.118	82	2832	0.299	ng	0.01
11) 2-Methylnaphthalene-d10	12.357	152	5186	0.302	ng	0.00
14) 2,4,6-Tribromophenol	16.121	330	407	0.169	ng	0.02
15) 2-Fluorobiphenyl	13.231	172	7967	0.333	ng	0.01
27) Fluoranthene-d10	19.394	212	7527	0.268	ng	0.00
31) Terphenyl-d14	19.989	244	6910	0.447	ng	0.00

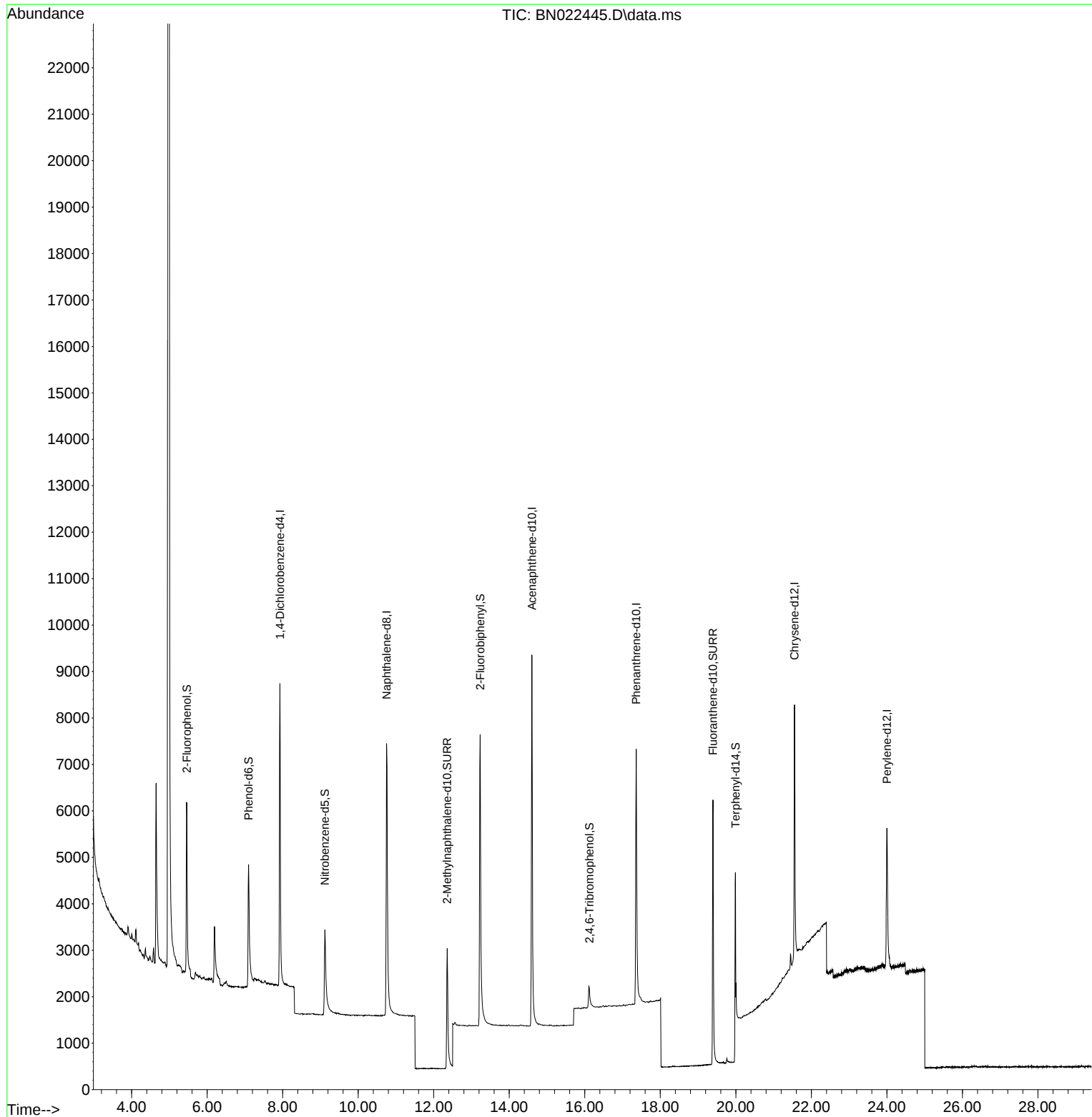
Target Compounds Qvalue

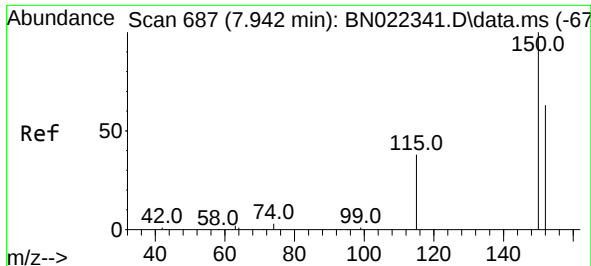
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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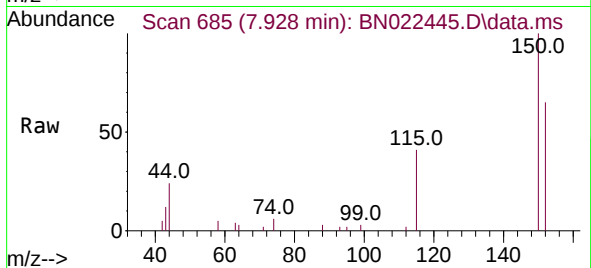
Quant Time: Nov 02 05:38:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:31:40 2022
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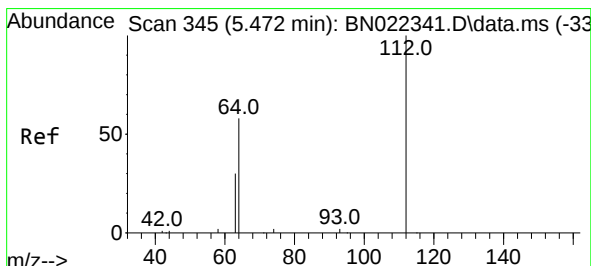
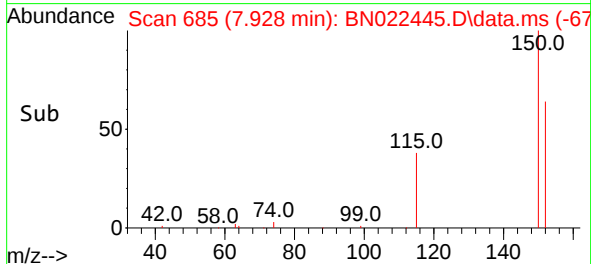
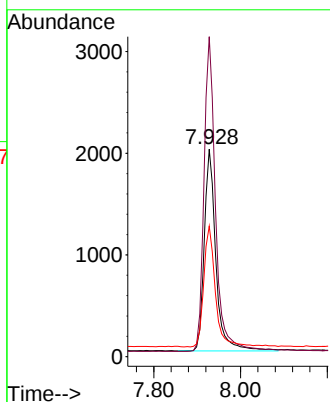
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.928 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: BN022445.D
 Acq: 01 Nov 2022 22:20

Instrument :
 BNA_N
 ClientSampleId :
 PB148513BL



Tgt Ion:152 Resp: 3692

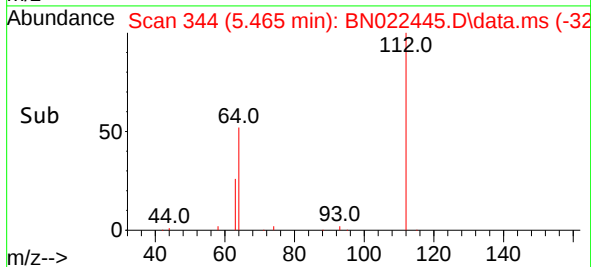
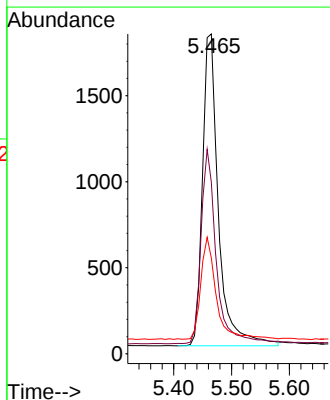
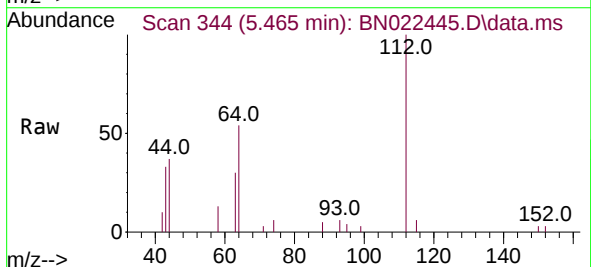
Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.2	187.8
115	62.9	52.0	78.0

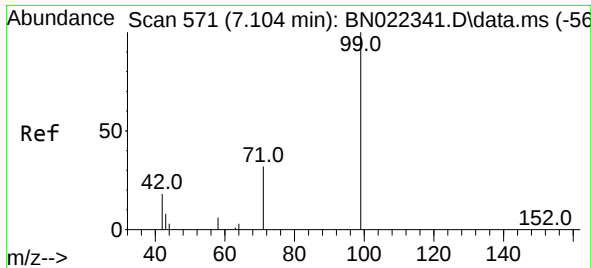


#4
 2-Fluorophenol
 Concen: 0.352 ng
 RT: 5.465 min Scan# 344
 Delta R.T. 0.007 min
 Lab File: BN022445.D
 Acq: 01 Nov 2022 22:20

Tgt Ion:112 Resp: 3461

Ion	Ratio	Lower	Upper
112	100		
64	59.4	47.0	70.4
63	31.5	24.5	36.7

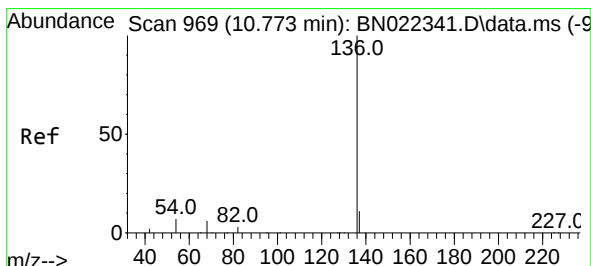
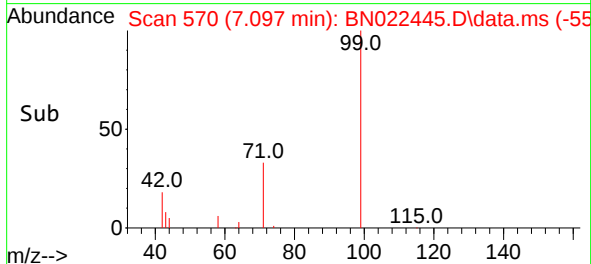
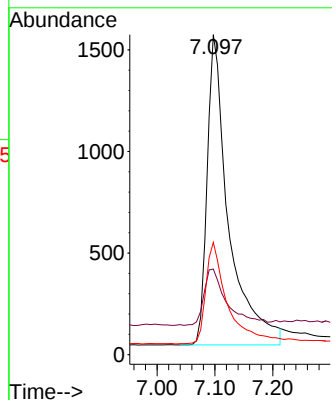
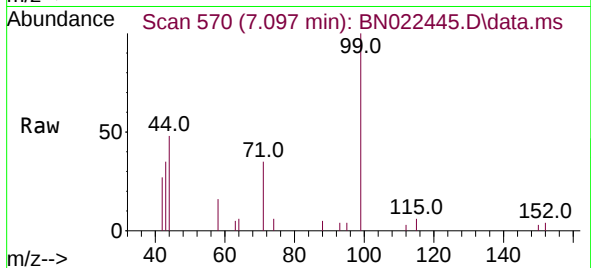




#5
Phenol-d6
Concen: 0.320 ng
RT: 7.097 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN022445.D
Acq: 01 Nov 2022 22:20

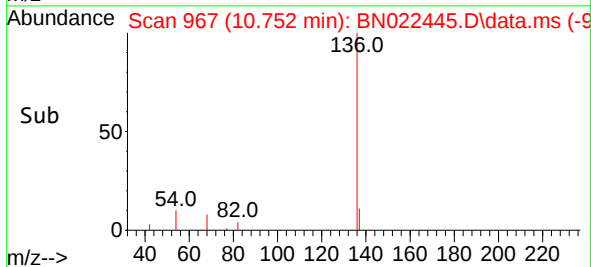
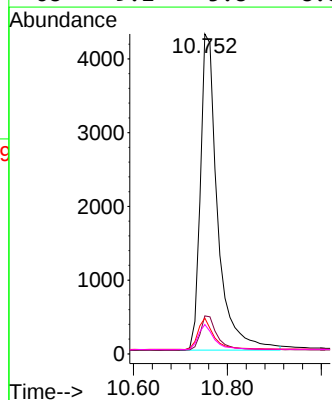
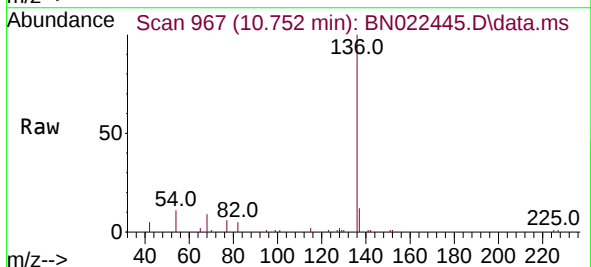
Instrument :
BNA_N
ClientSampleId :
PB148513BL

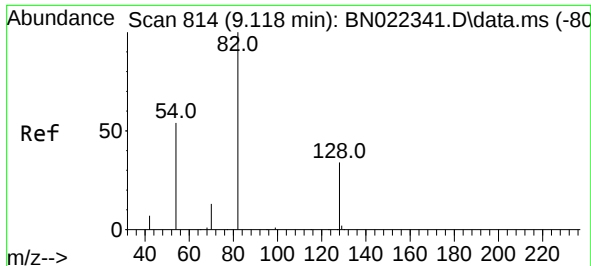
Tgt Ion:	99	Resp:	3948
Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.3	24.5
71	33.2	26.1	39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN022445.D
Acq: 01 Nov 2022 22:20

Tgt Ion:	136	Resp:	10949
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.4	14.2
54	11.2	6.5	9.7#
68	9.2	5.8	8.8#

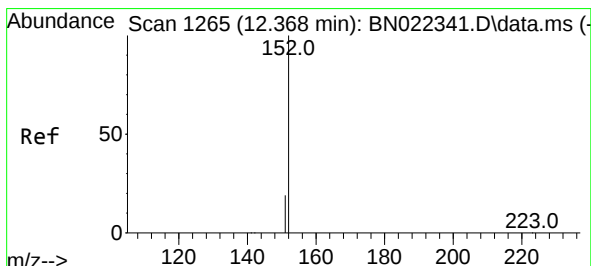
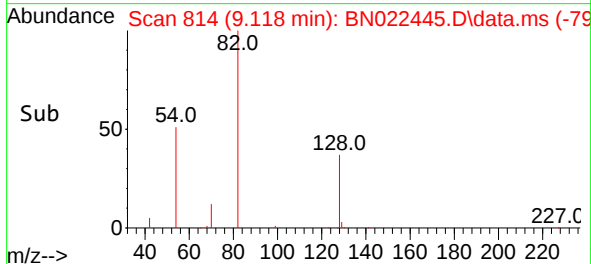
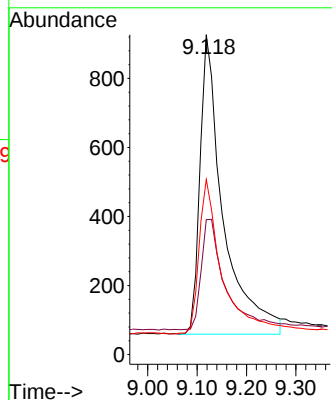
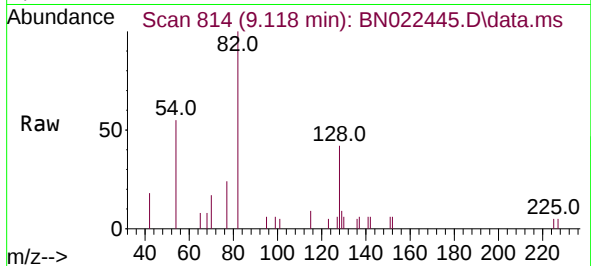




#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 9.118 min Scan# 814
Delta R.T. 0.011 min
Lab File: BN022445.D
Acq: 01 Nov 2022 22:20

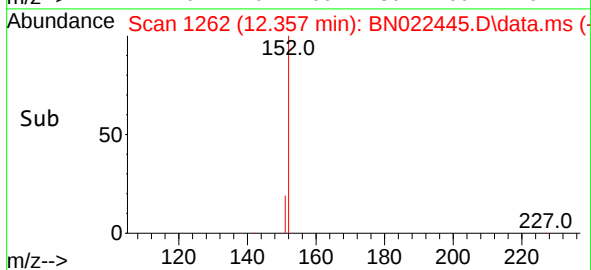
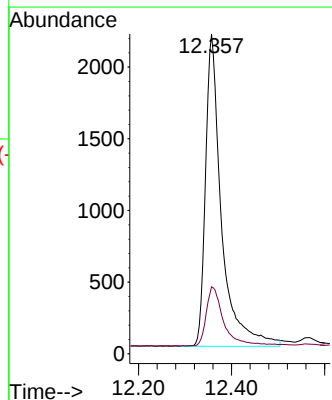
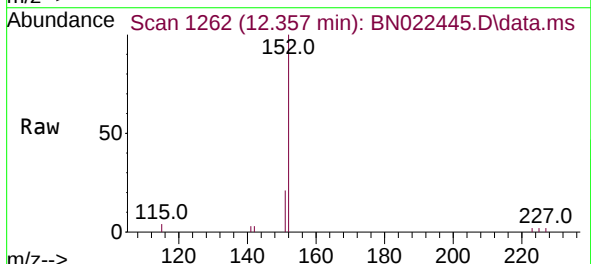
Instrument :
BNA_N
ClientSampleId :
PB148513BL

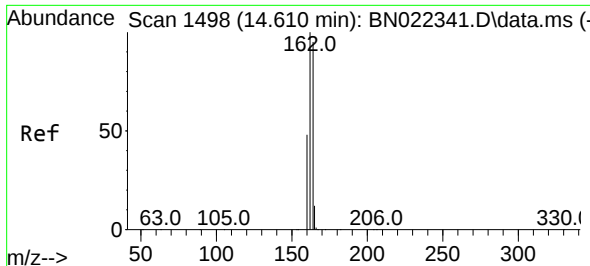
Tgt Ion: 82 Resp: 2832
Ion Ratio Lower Upper
82 100
128 42.2 30.5 45.7
54 54.7 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.302 ng
RT: 12.357 min Scan# 1262
Delta R.T. 0.007 min
Lab File: BN022445.D
Acq: 01 Nov 2022 22:20

Tgt Ion: 152 Resp: 5186
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

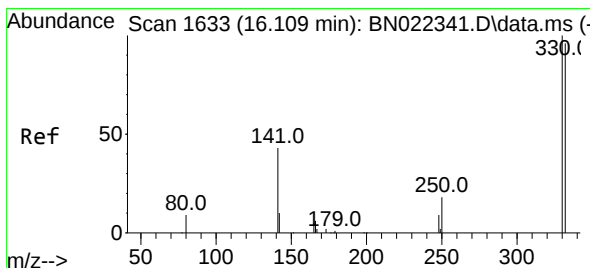
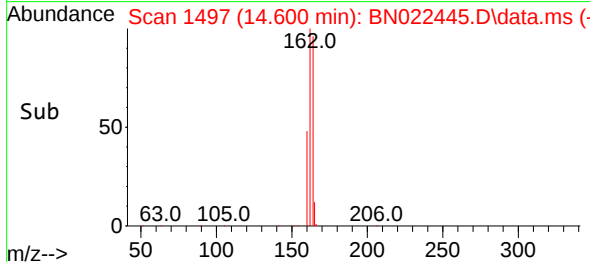
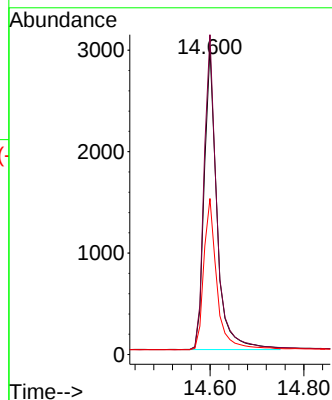
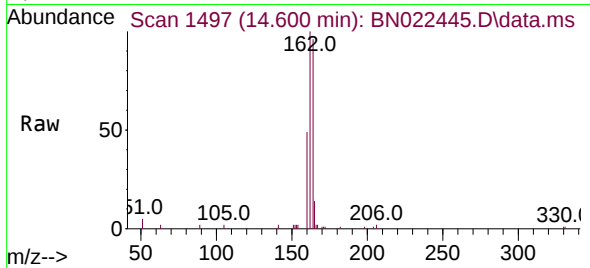




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.600 min Scan# 1498
 Delta R.T. 0.011 min
 Lab File: BN022445.D
 Acq: 01 Nov 2022 22:20

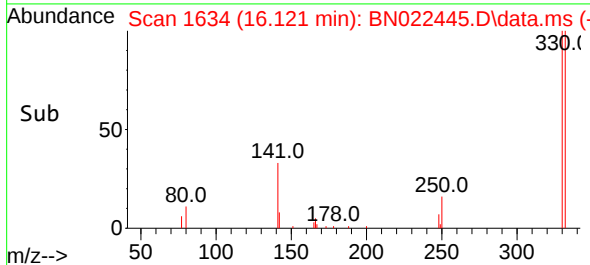
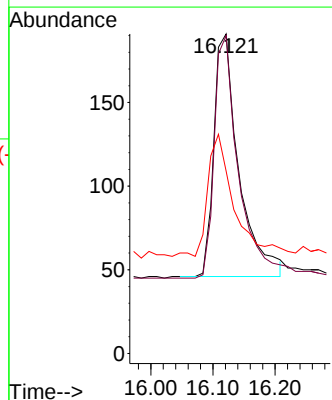
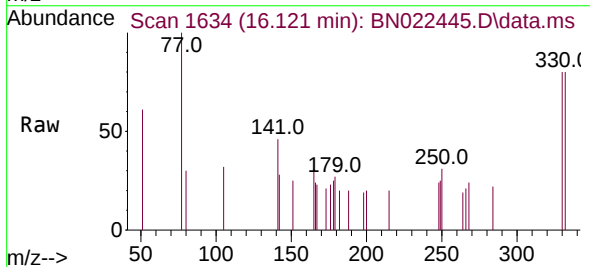
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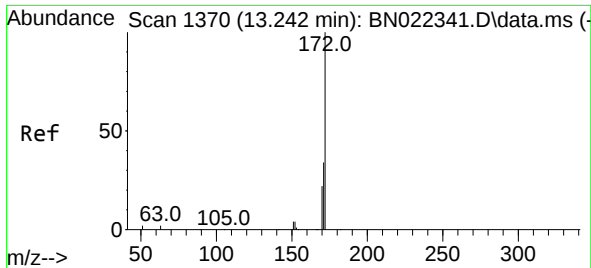
Tgt Ion:164	Resp:	5602
Ion Ratio	Lower	Upper
164	100	
162	104.5	83.9 125.9
160	51.0	41.0 61.4



#14
 2,4,6-Tribromophenol
 Concen: 0.169 ng
 RT: 16.121 min Scan# 1634
 Delta R.T. 0.025 min
 Lab File: BN022445.D
 Acq: 01 Nov 2022 22:20

Tgt Ion:330	Resp:	407
Ion Ratio	Lower	Upper
330	100	
332	96.6	78.6 118.0
141	52.3	40.2 60.4

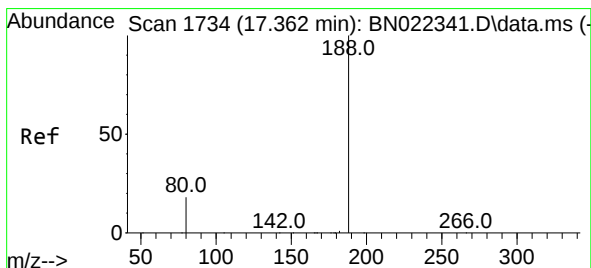
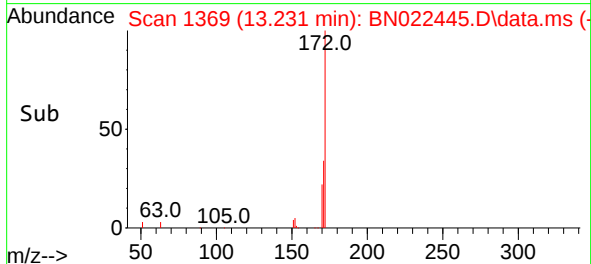
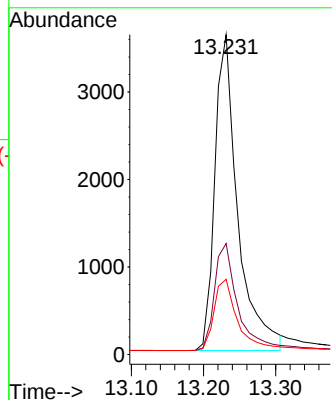
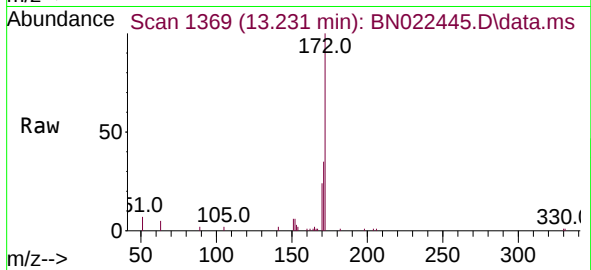




#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 13.231 min Scan# 1369
Delta R.T. 0.011 min
Lab File: BN022445.D
Acq: 01 Nov 2022 22:20

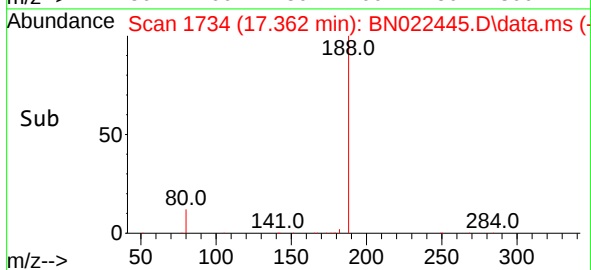
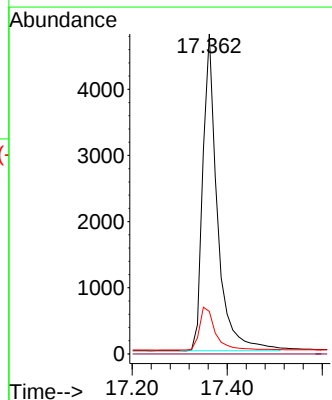
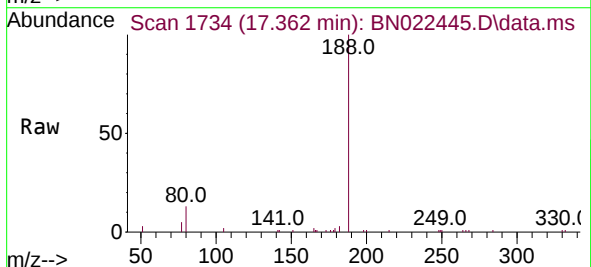
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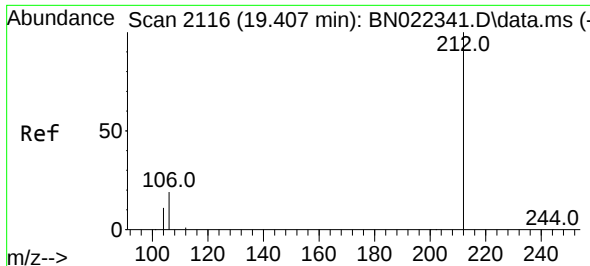
Tgt Ion:	172	Resp:	7967
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.4	41.0
170	23.5	18.5	27.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.362 min Scan# 1734
Delta R.T. 0.012 min
Lab File: BN022445.D
Acq: 01 Nov 2022 22:20

Tgt Ion:	188	Resp:	10181
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.3	15.0	22.6

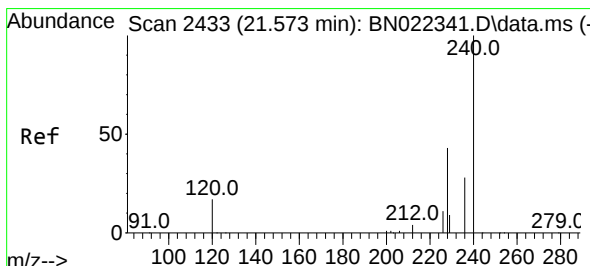
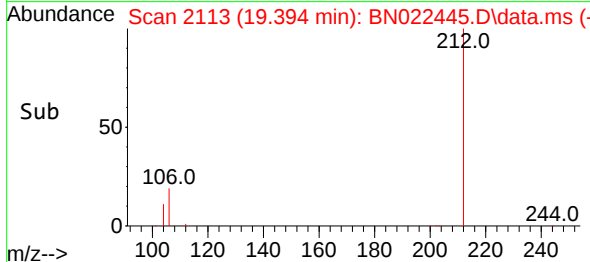
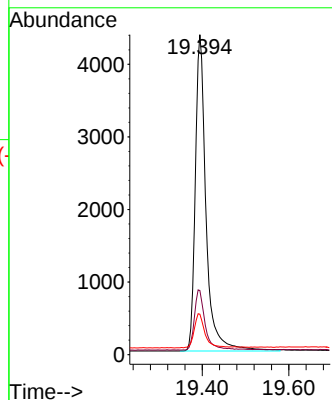
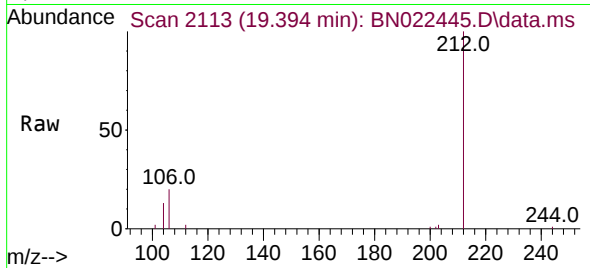




#27
Fluoranthene-d10
Concen: 0.268 ng
RT: 19.394 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BN022445.D
Acq: 01 Nov 2022 22:20

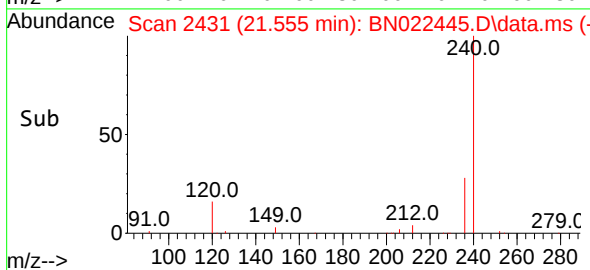
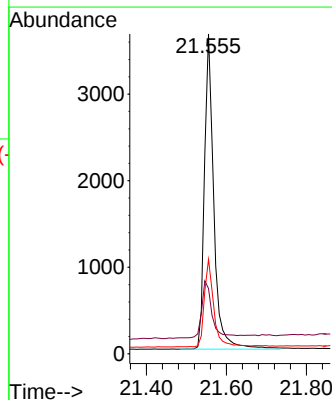
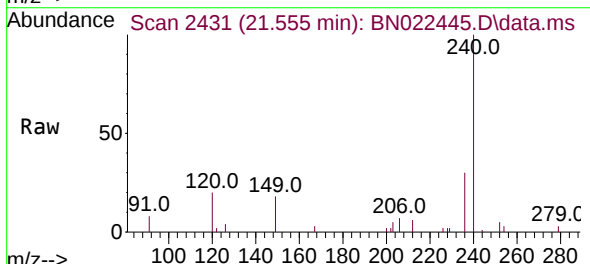
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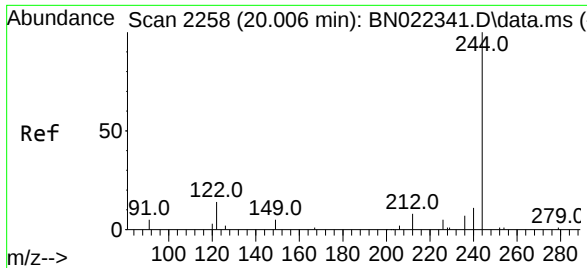
Tgt Ion:212 Resp: 7527
Ion Ratio Lower Upper
212 100
106 19.0 15.0 22.4
104 10.8 9.3 13.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN022445.D
Acq: 01 Nov 2022 22:20

Tgt Ion:240 Resp: 5932
Ion Ratio Lower Upper
240 100
120 20.4 15.8 23.6
236 29.5 23.2 34.8

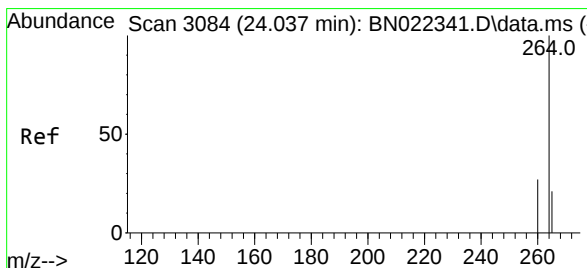
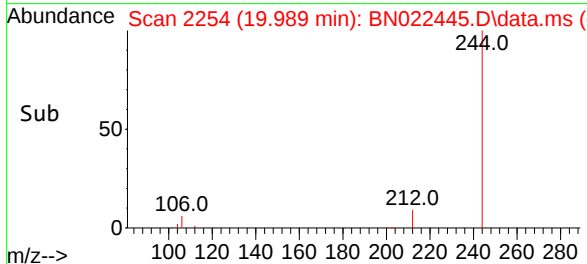
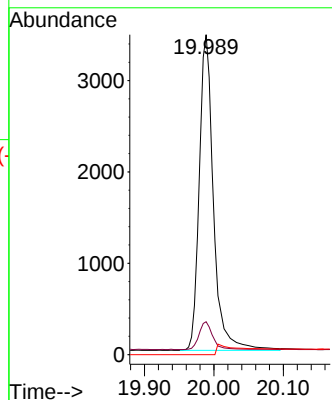
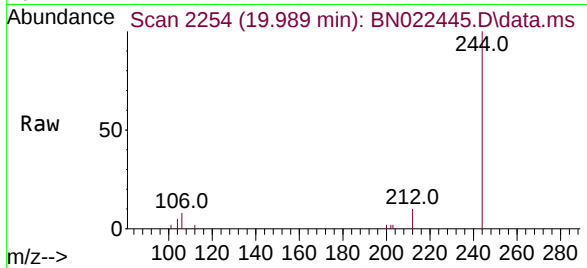




#31
 Terphenyl-d14
 Concen: 0.447 ng
 RT: 19.989 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN022445.D
 Acq: 01 Nov 2022 22:20

Instrument :
 BNA_N
 ClientSampleId :
 PB148513BL

Tgt Ion:244 Resp: 6910
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.0 10.4
 122 0.0 11.5 17.3#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.002 min Scan# 3072
 Delta R.T. -0.000 min
 Lab File: BN022445.D
 Acq: 01 Nov 2022 22:20

Tgt Ion:264 Resp: 4944
 Ion Ratio Lower Upper
 264 100
 260 28.0 22.1 33.1
 265 96.0 53.0 79.4#

