

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092123\
 Data File : BN027782.D
 Acq On : 21 Sep 2023 09:58
 Operator : MA/JU
 Sample : PB155446BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155446BL

Quant Time: Sep 21 10:52:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 20 13:45:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	3869	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	13281	0.400	ng	# 0.00
13) Acenaphthene-d10	14.640	164	7551	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	17770	0.400	ng	0.00
29) Chrysene-d12	21.578	240	16522	0.400	ng	0.00
35) Perylene-d12	24.074	264	15451	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.538	112	4427	0.452	ng	0.00
5) Phenol-d6	7.156	99	5141	0.420	ng	0.00
8) Nitrobenzene-d5	9.198	82	4043	0.384	ng	-0.01
11) 2-Methylnaphthalene-d10	12.407	152	6812	0.351	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	938	0.292	ng	0.01
15) 2-Fluorobiphenyl	13.272	172	10047	0.394	ng	0.00
27) Fluoranthene-d10	19.421	212	18934	0.410	ng	0.00
31) Terphenyl-d14	20.006	244	14919	0.468	ng	0.00

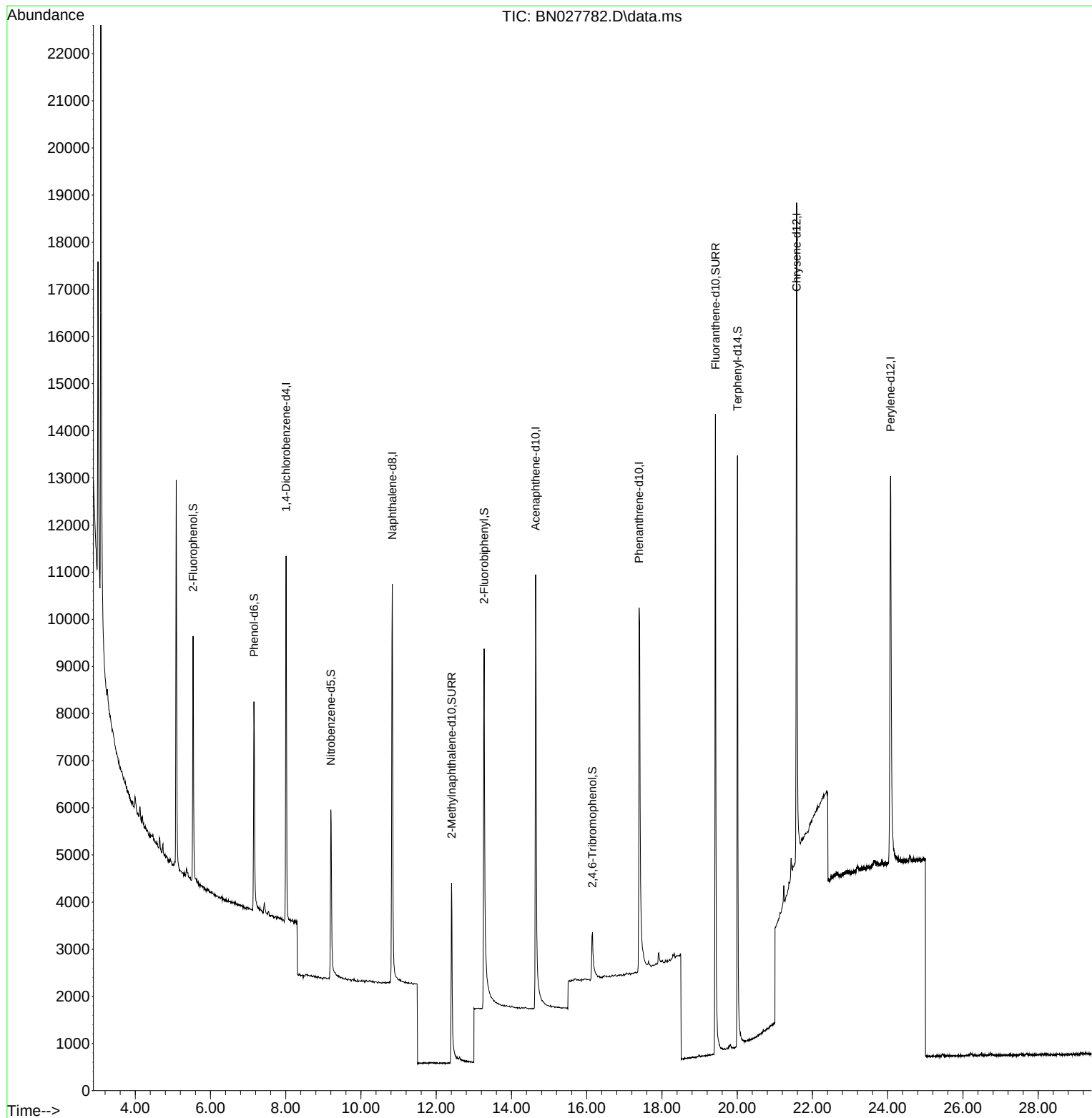
Target Compounds Qvalue

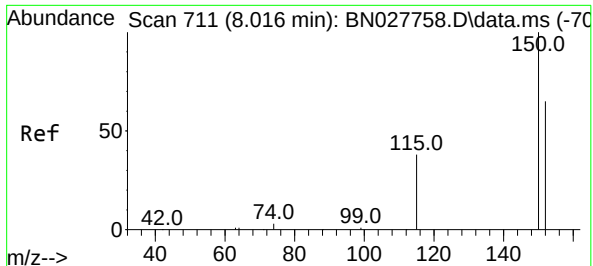
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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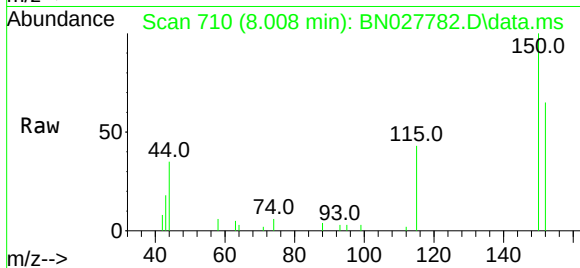
Quant Time: Sep 21 10:52:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 20 13:45:42 2023
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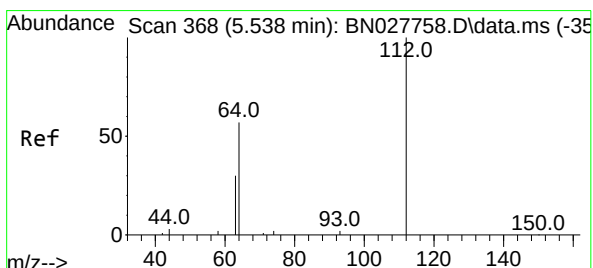
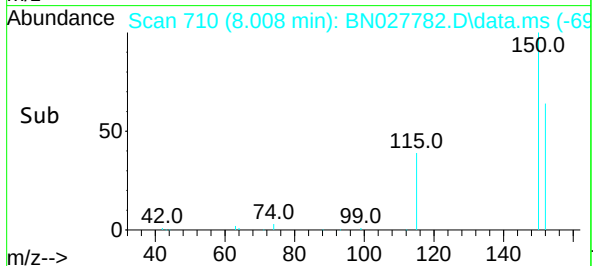
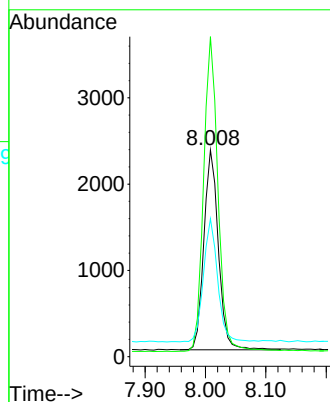


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.008 min Scan# 711
Delta R.T. -0.008 min
Lab File: BN027782.D
Acq: 21 Sep 2023 09:58

Instrument :
BNA_N
ClientSampleId :
PB155446BL

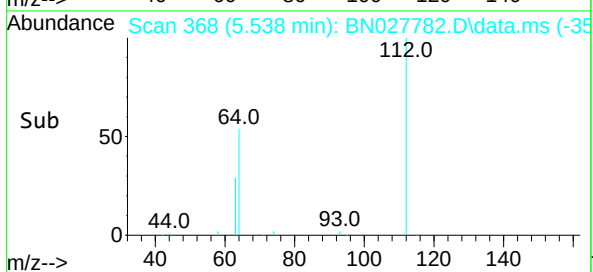
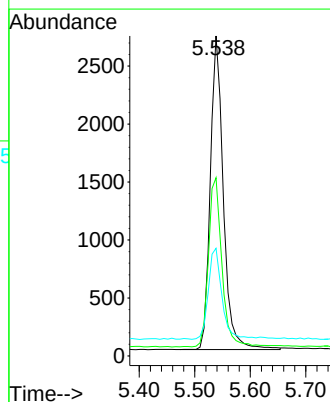
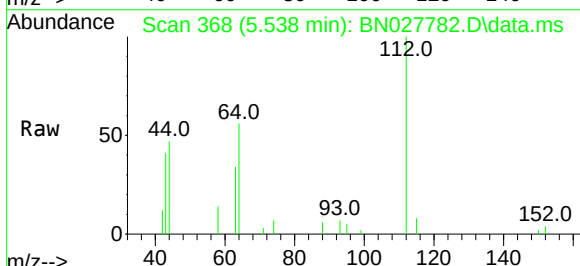


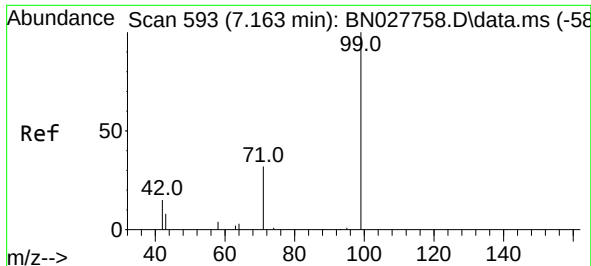
Tgt Ion:152 Resp: 3869
Ion Ratio Lower Upper
152 100
150 154.8 120.2 180.2
115 66.7 54.5 81.7



#4
2-Fluorophenol
Concen: 0.452 ng
RT: 5.538 min Scan# 368
Delta R.T. -0.000 min
Lab File: BN027782.D
Acq: 21 Sep 2023 09:58

Tgt Ion:112 Resp: 4427
Ion Ratio Lower Upper
112 100
64 56.2 46.1 69.1
63 30.1 24.0 36.0

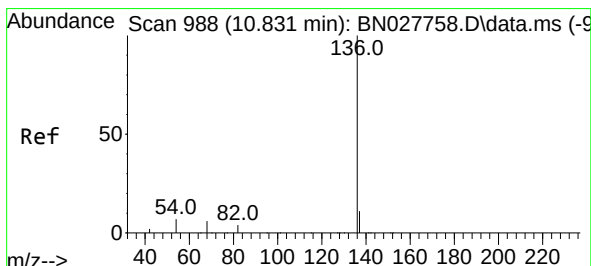
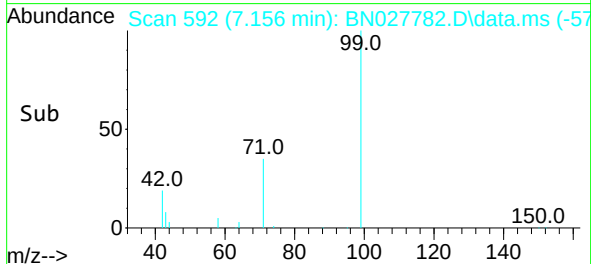
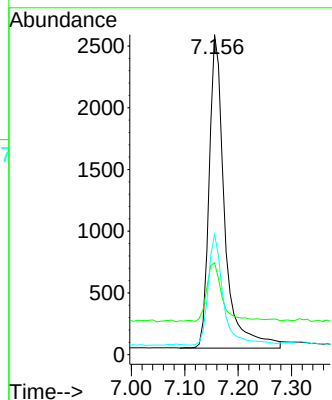
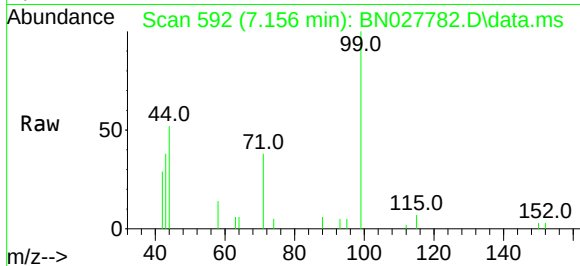




#5
Phenol-d6
Concen: 0.420 ng
RT: 7.156 min Scan# 592
Delta R.T. -0.007 min
Lab File: BN027782.D
Acq: 21 Sep 2023 09:58

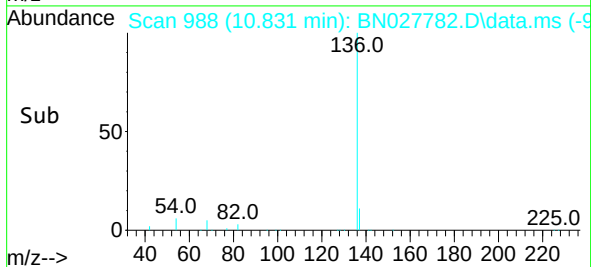
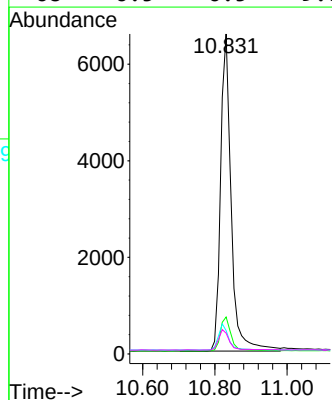
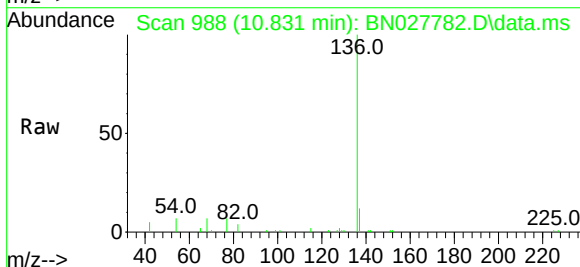
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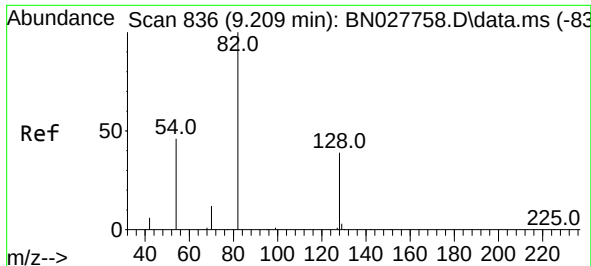
Tgt Ion: 99 Resp: 5141
Ion Ratio Lower Upper
99 100
42 19.6 16.6 25.0
71 34.6 28.1 42.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.831 min Scan# 988
Delta R.T. -0.000 min
Lab File: BN027782.D
Acq: 21 Sep 2023 09:58

Tgt Ion: 136 Resp: 13281
Ion Ratio Lower Upper
136 100
137 11.5 10.1 15.1
54 7.3 7.4 11.0#
68 6.5 6.5 9.7

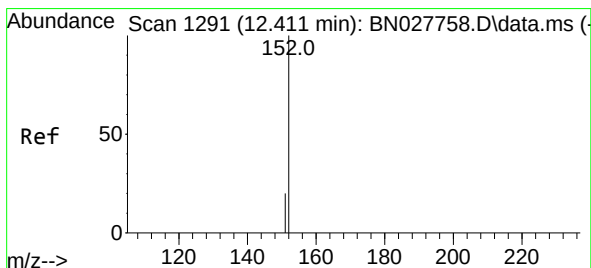
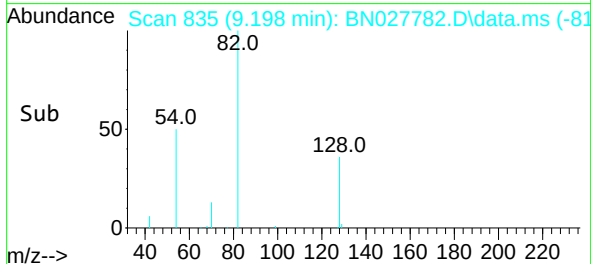
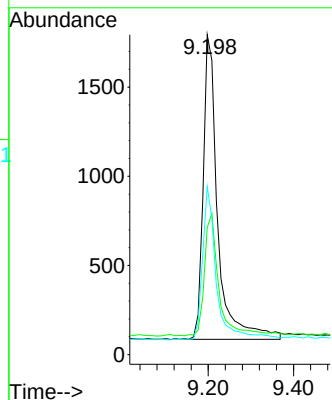
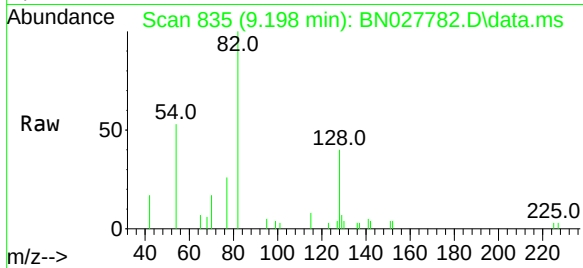




#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 9.198 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN027782.D
Acq: 21 Sep 2023 09:58

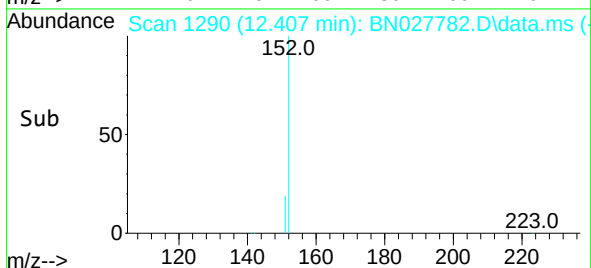
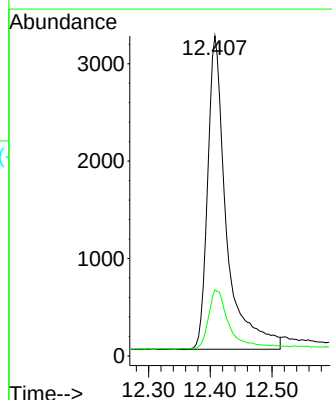
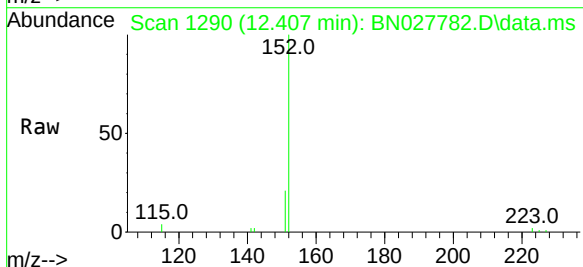
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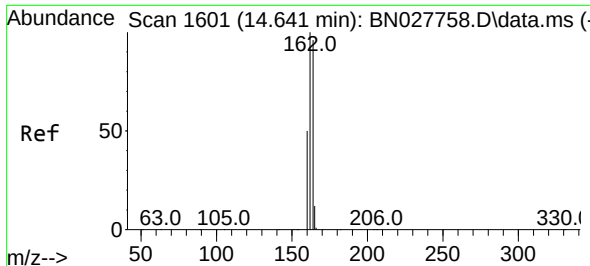
Tgt Ion: 82 Resp: 4043
Ion Ratio Lower Upper
82 100
128 39.7 36.8 55.2
54 52.5 39.9 59.9



#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 12.407 min Scan# 1290
Delta R.T. -0.004 min
Lab File: BN027782.D
Acq: 21 Sep 2023 09:58

Tgt Ion: 152 Resp: 6812
Ion Ratio Lower Upper
152 100
151 20.4 15.6 23.4

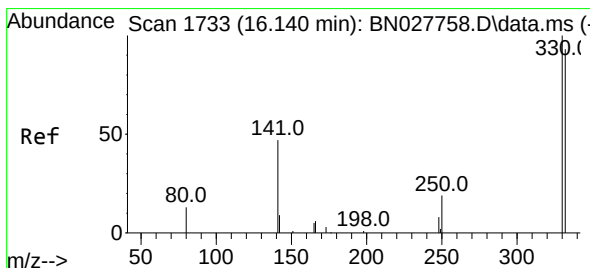
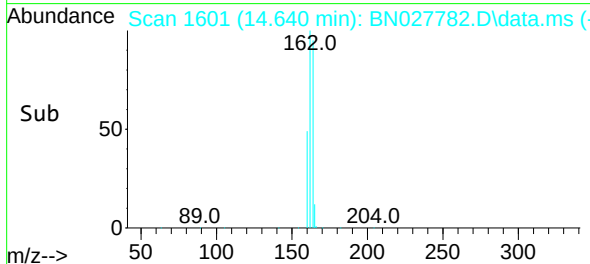
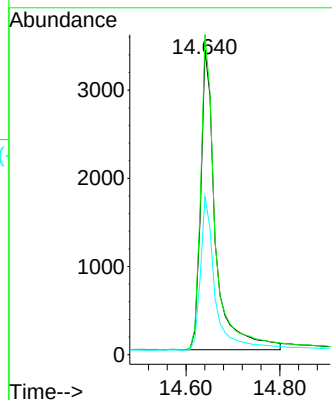
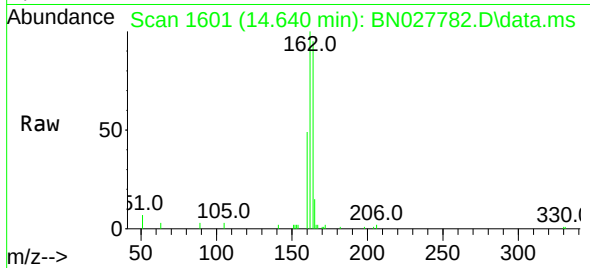




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN027782.D
Acq: 21 Sep 2023 09:58

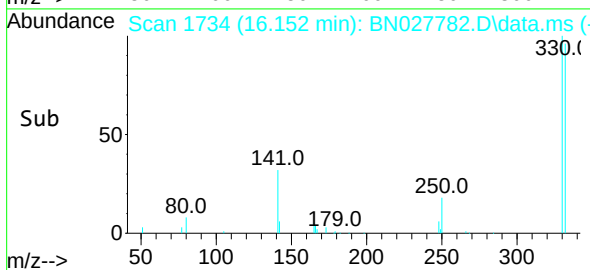
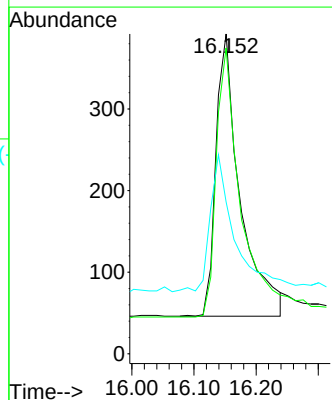
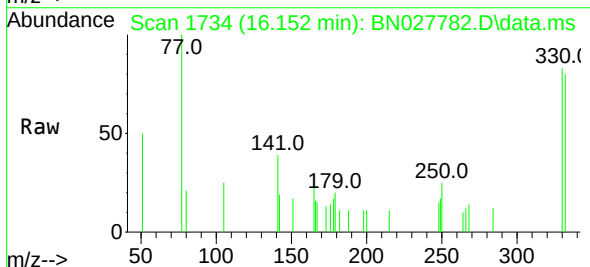
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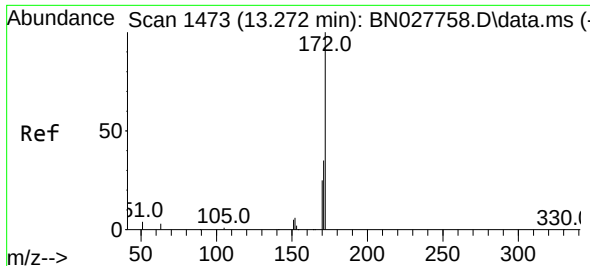
Tgt Ion:164 Resp: 7551
Ion Ratio Lower Upper
164 100
162 105.1 83.6 125.4
160 51.9 42.6 64.0



#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 16.152 min Scan# 1734
Delta R.T. 0.012 min
Lab File: BN027782.D
Acq: 21 Sep 2023 09:58

Tgt Ion:330 Resp: 938
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 47.0 38.1 57.1

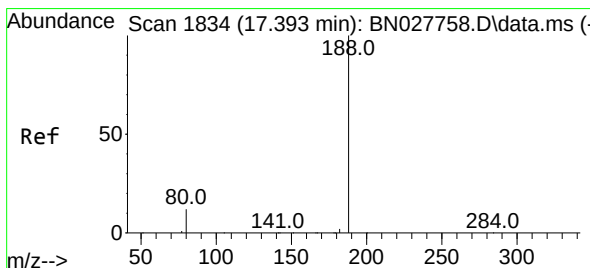
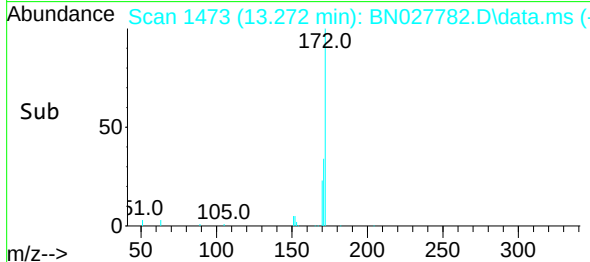
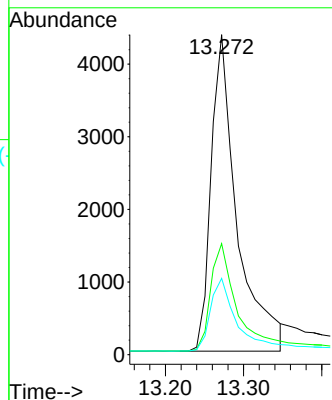
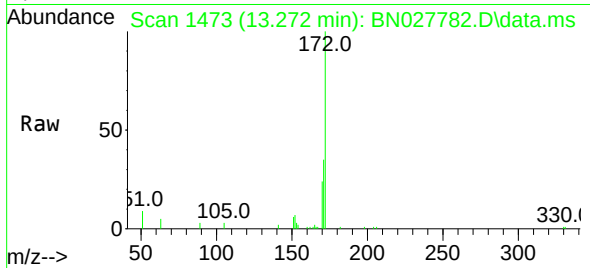




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.272 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN027782.D
Acq: 21 Sep 2023 09:58

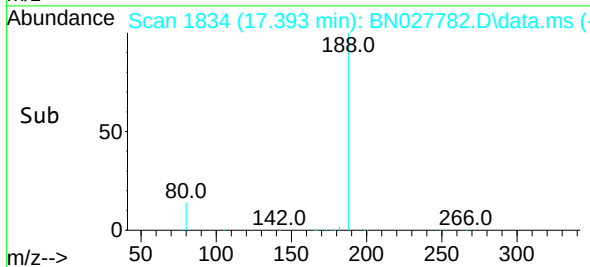
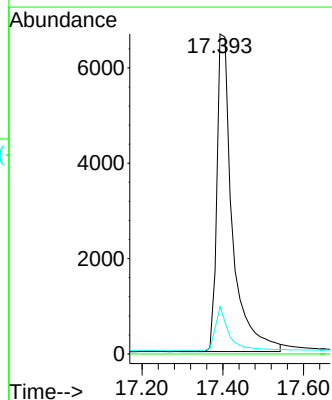
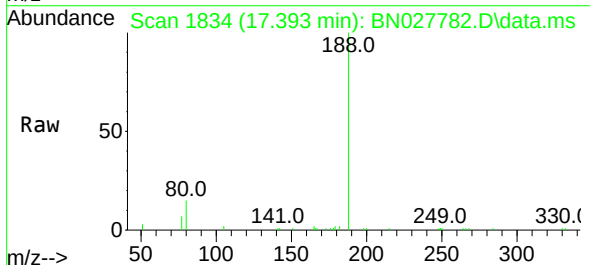
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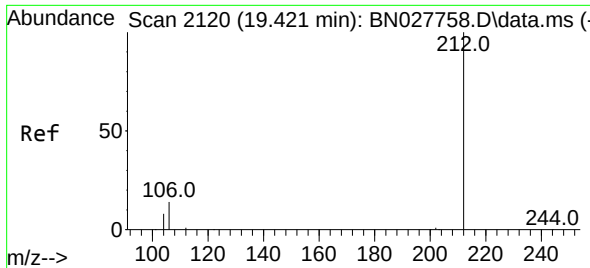
Tgt Ion:	172	Resp:	10047
Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.3	43.9
170	23.9	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BN027782.D
Acq: 21 Sep 2023 09:58

Tgt Ion:	188	Resp:	17770
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.8	10.6	16.0

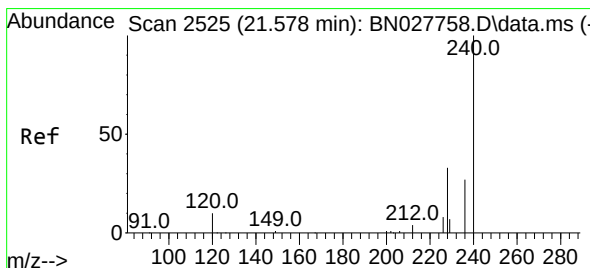
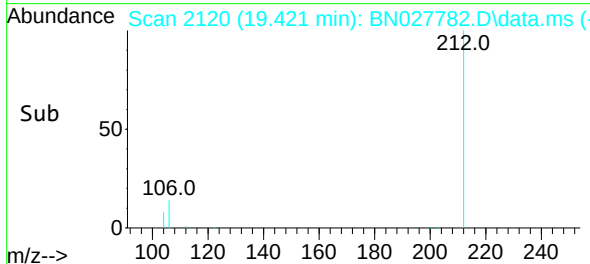
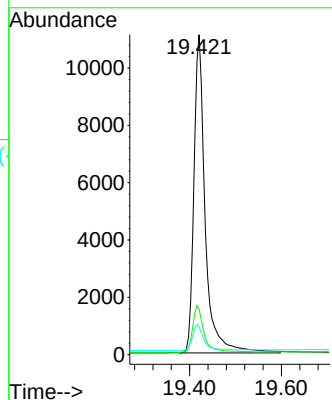
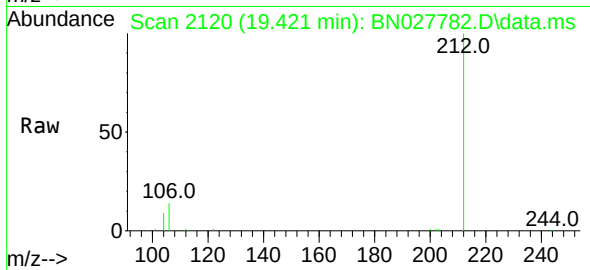




#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 19.421 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN027782.D
Acq: 21 Sep 2023 09:58

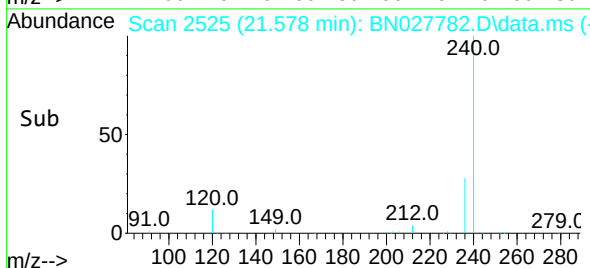
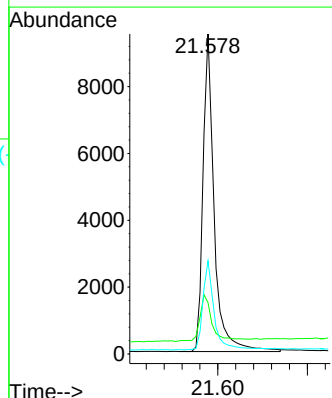
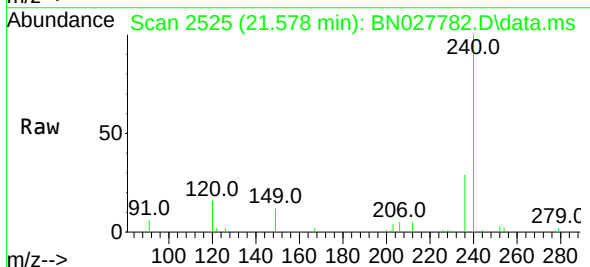
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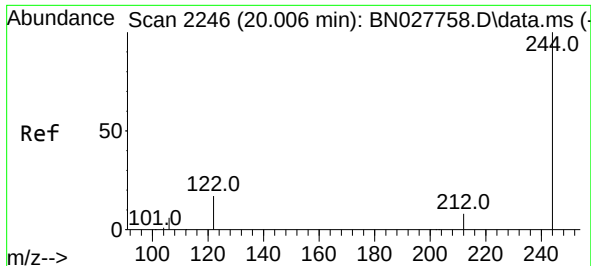
Tgt Ion:212 Resp: 18934
Ion Ratio Lower Upper
212 100
106 14.8 12.2 18.2
104 8.4 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2525
Delta R.T. -0.000 min
Lab File: BN027782.D
Acq: 21 Sep 2023 09:58

Tgt Ion:240 Resp: 16522
Ion Ratio Lower Upper
240 100
120 16.0 11.2 16.8
236 29.1 22.8 34.2

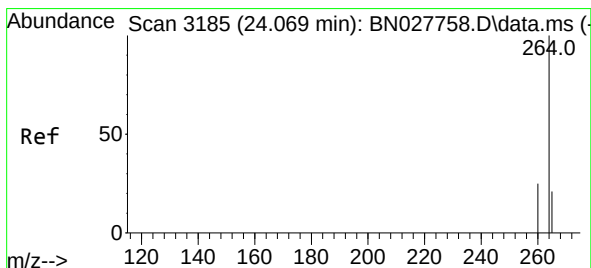
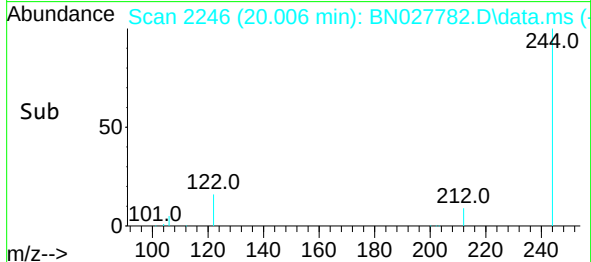
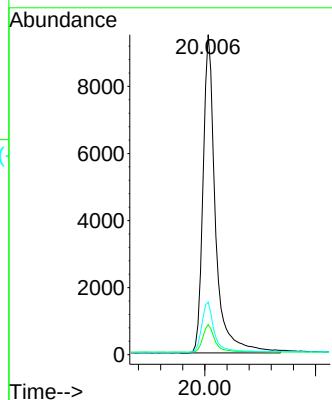
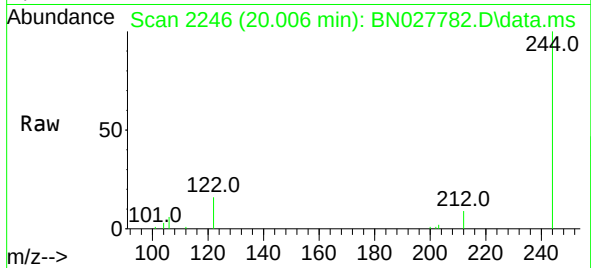




#31
 Terphenyl-d14
 Concen: 0.468 ng
 RT: 20.006 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027782.D
 Acq: 21 Sep 2023 09:58

Instrument :
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 ClientSampleId :
 PB155446BL

Tgt Ion:244 Resp: 14919
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 16.5 13.9 20.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.074 min Scan# 3187
 Delta R.T. 0.006 min
 Lab File: BN027782.D
 Acq: 21 Sep 2023 09:58

Tgt Ion:264 Resp: 15451
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.0 31.6
 265 70.1 60.5 90.7

