

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080921\
 Data File : BN015831.D
 Acq On : 09 Aug 2021 20:29
 Operator : CG/JU
 Sample : PB137562BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137562BL

Quant Time: Aug 10 05:25:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 19:13:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	10045	0.400	ng	0.00
7) Naphthalene-d8	10.724	136	49676	0.400	ng	0.00
13) Acenaphthene-d10	14.561	164	28708	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	58536	0.400	ng	#-0.01
29) Chrysene-d12	21.493	240	60998	0.400	ng	# 0.00
35) Perylene-d12	23.919	264	57781	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	9864	0.377	ng	0.00
5) Phenol-d6	7.080	99	12981	0.366	ng	0.00
8) Nitrobenzene-d5	9.076	82	14420	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	34108	0.428	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3547	0.276	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	45380	0.393	ng	0.00
27) Fluoranthene-d10	19.336	212	78868	0.444	ng	0.00
31) Terphenyl-d14	19.932	244	81795	0.457	ng	0.00

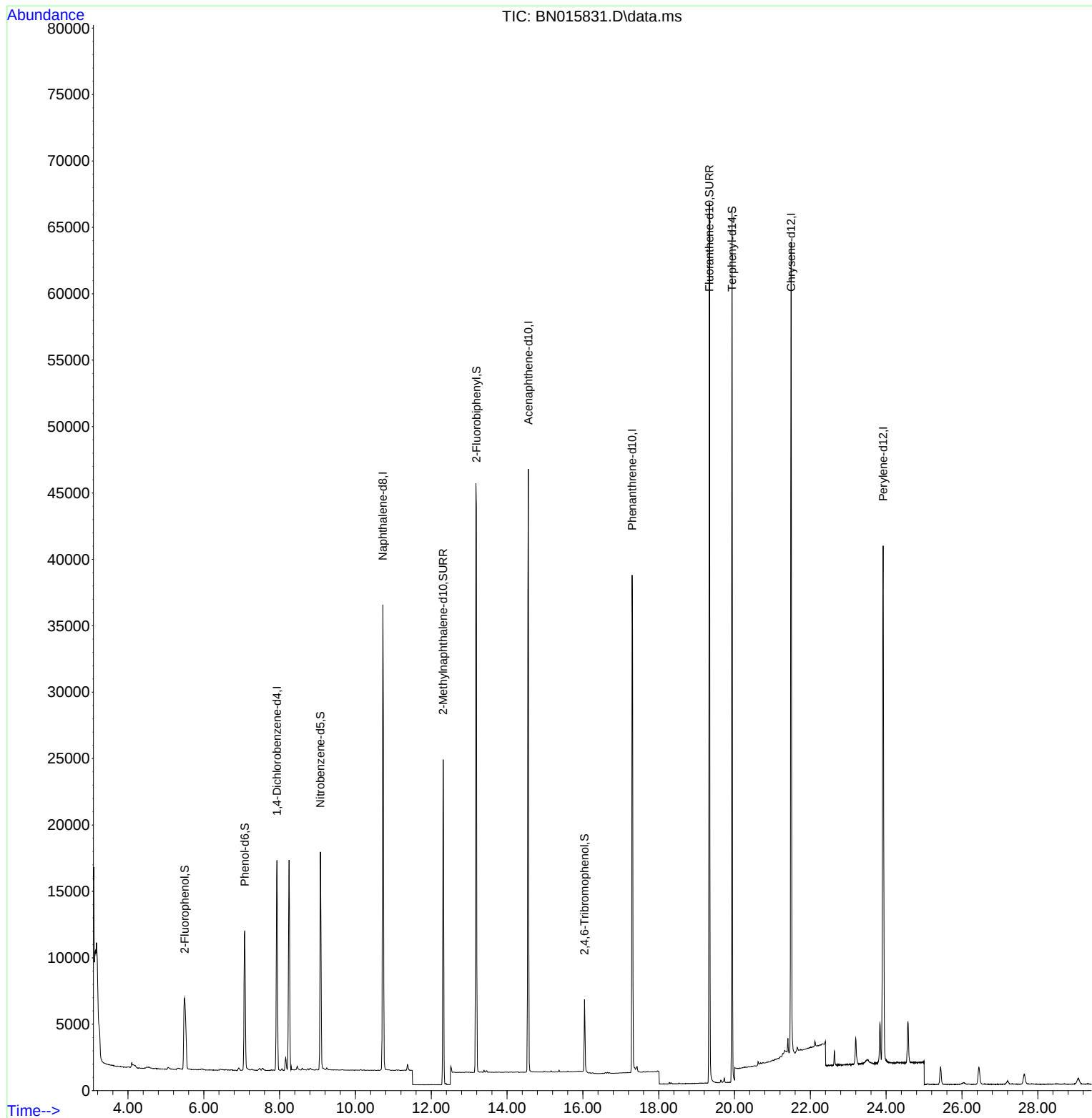
Target Compounds	Qvalue

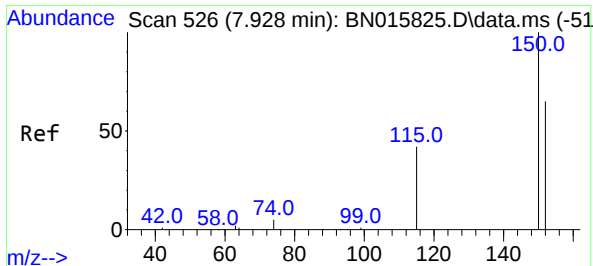
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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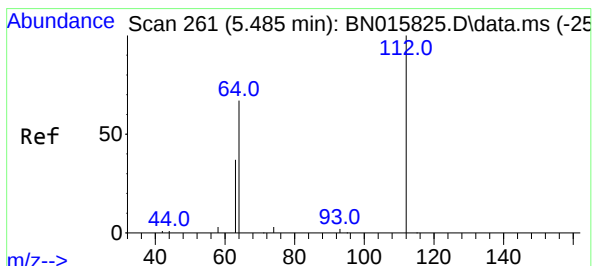
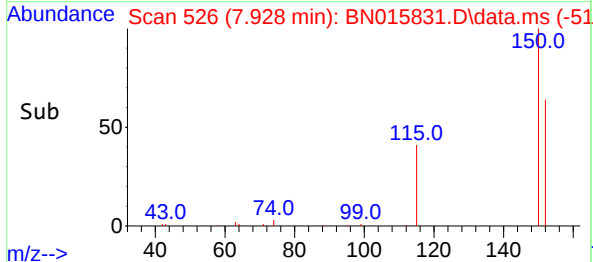
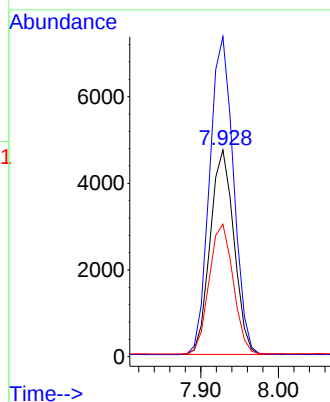
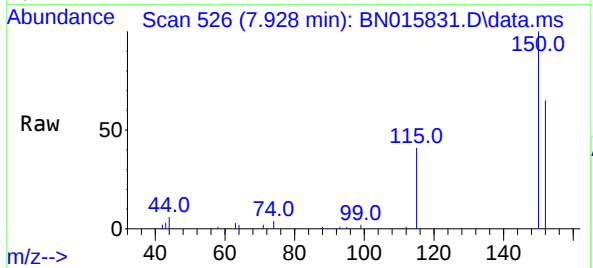




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 526
Delta R.T. 0.000 min
Lab File: BN015831.D
Acq: 09 Aug 2021 20:29

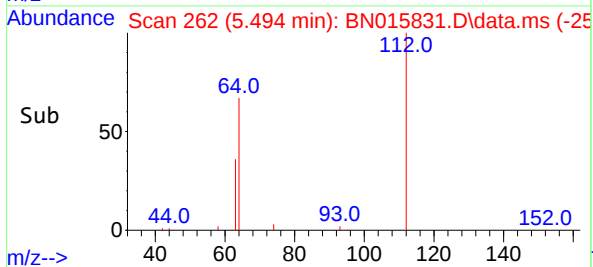
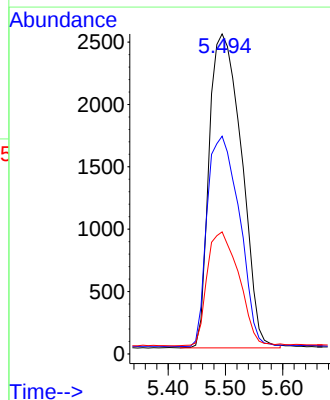
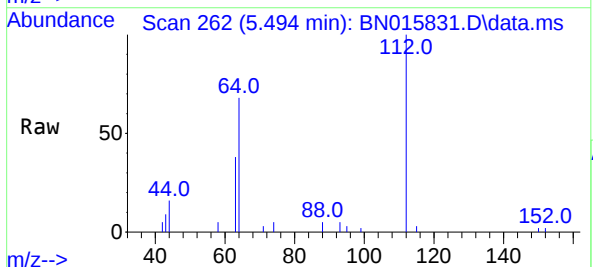
Instrument :
BNA_N
ClientSampleId :
PB137562BL

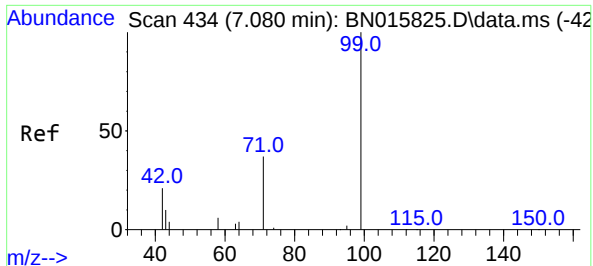
Tgt Ion:152 Resp: 10045
Ion Ratio Lower Upper
152 100
150 154.8 123.0 184.4
115 64.1 52.2 78.2



#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.494 min Scan# 262
Delta R.T. 0.009 min
Lab File: BN015831.D
Acq: 09 Aug 2021 20:29

Tgt Ion:112 Resp: 9864
Ion Ratio Lower Upper
112 100
64 67.0 53.4 80.0
63 35.7 28.6 43.0

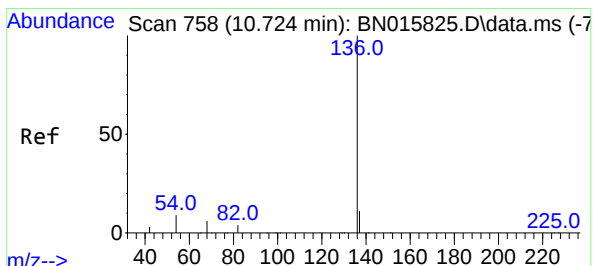
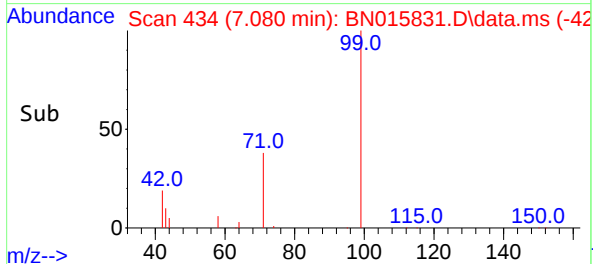
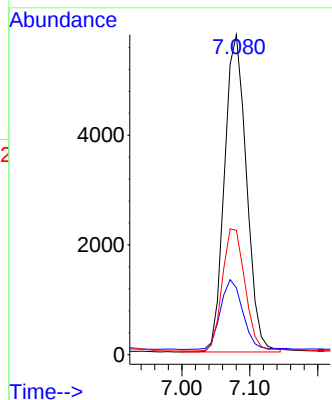
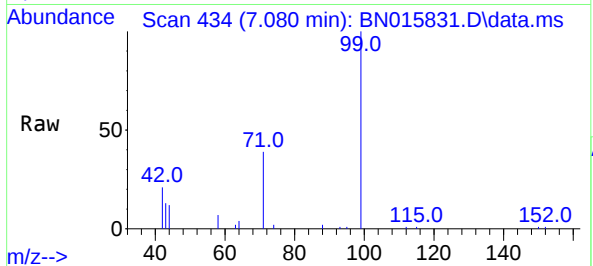




#5
Phenol-d6
Concen: 0.366 ng
RT: 7.080 min Scan# 434
Delta R.T. 0.000 min
Lab File: BN015831.D
Acq: 09 Aug 2021 20:29

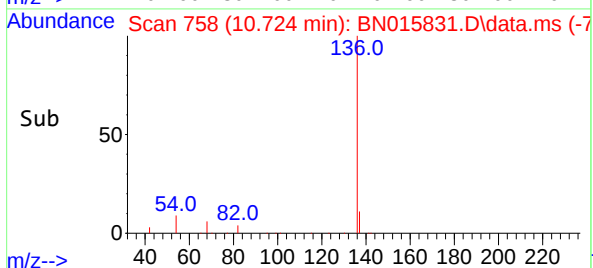
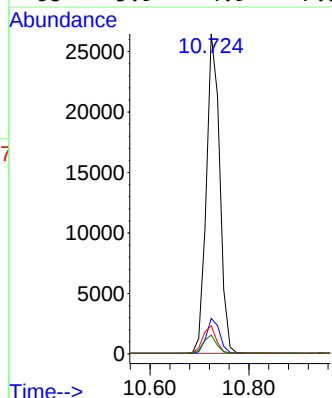
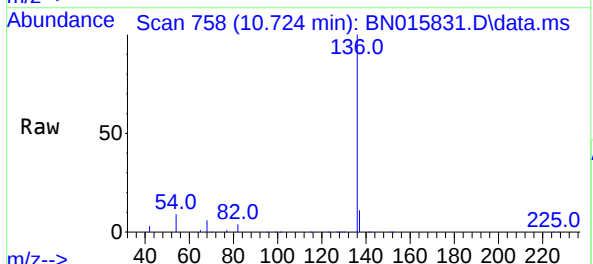
Instrument :
BNA_N
ClientSampleId :
PB137562BL

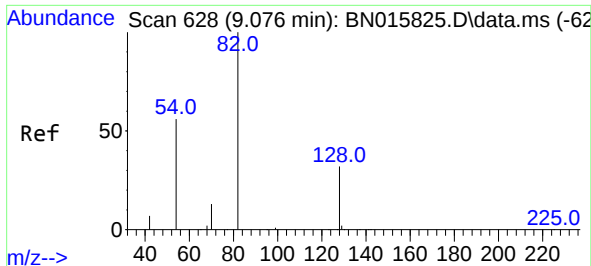
Tgt Ion:	99	Resp:	12981
Ion	Ratio	Lower	Upper
99	100		
42	22.1	19.0	28.4
71	39.8	31.2	46.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.724 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN015831.D
Acq: 09 Aug 2021 20:29

Tgt Ion:	136	Resp:	49676
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.8	7.1	10.7
68	5.9	4.9	7.3

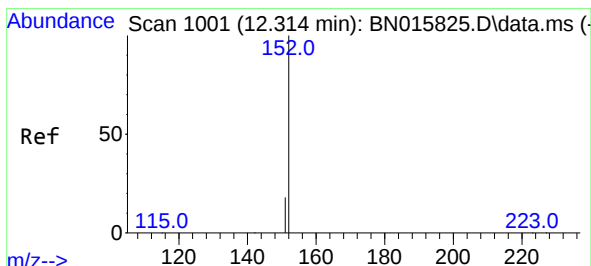
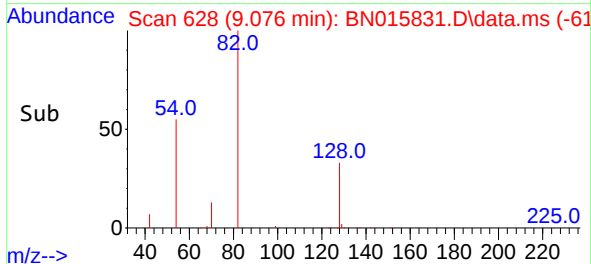
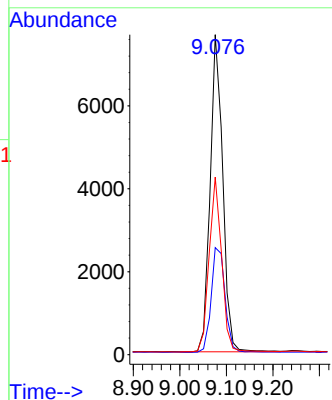
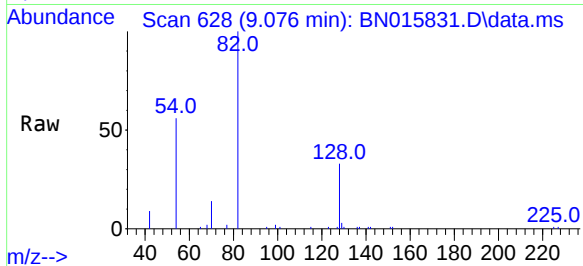




#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.076 min Scan# 628
Delta R.T. 0.000 min
Lab File: BN015831.D
Acq: 09 Aug 2021 20:29

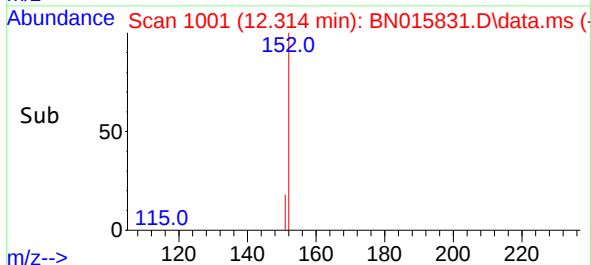
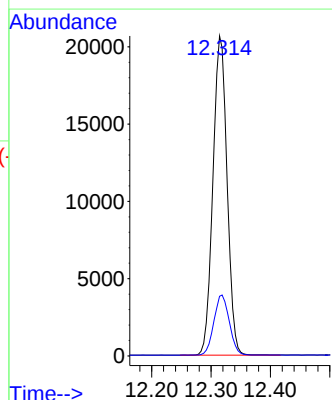
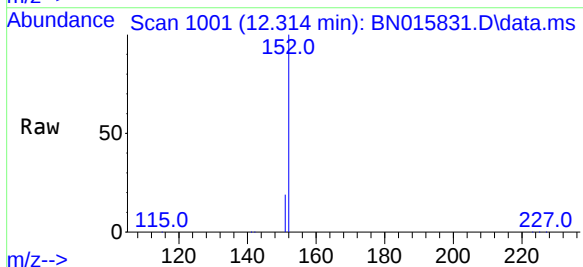
Instrument :
BNA_N
ClientSampleId :
PB137562BL

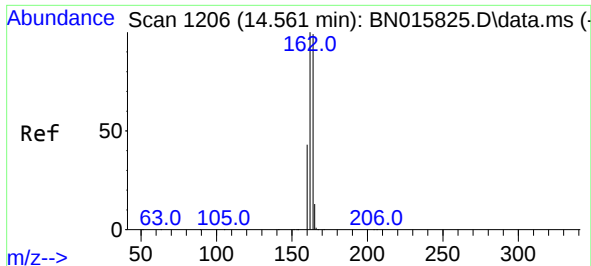
Tgt Ion: 82 Resp: 14420
Ion Ratio Lower Upper
82 100
128 33.4 26.2 39.2
54 55.5 45.4 68.0



#11
2-Methylnaphthalene-d10
Concen: 0.428 ng
RT: 12.314 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BN015831.D
Acq: 09 Aug 2021 20:29

Tgt Ion: 152 Resp: 34108
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

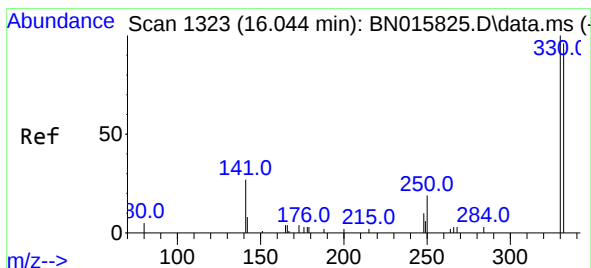
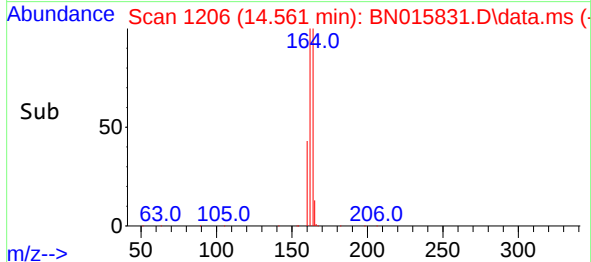
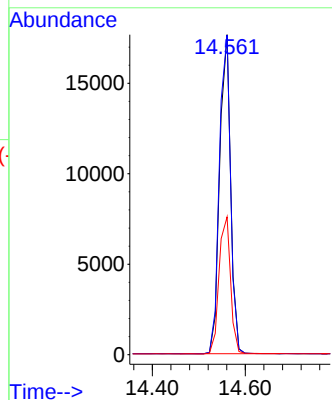
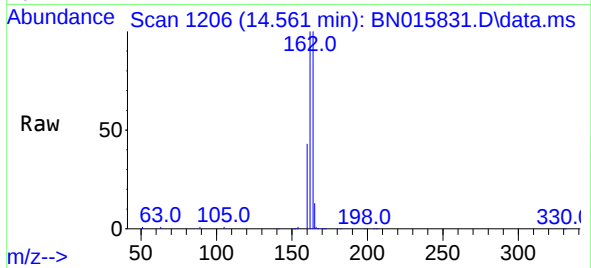




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.561 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BN015831.D
Acq: 09 Aug 2021 20:29

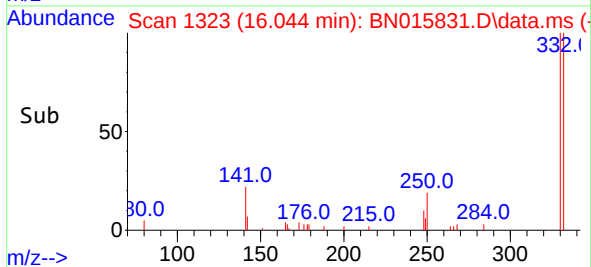
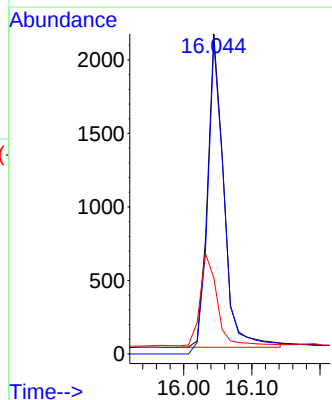
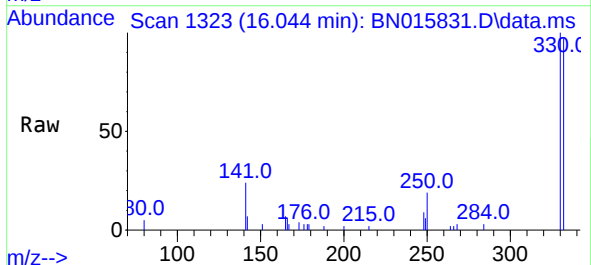
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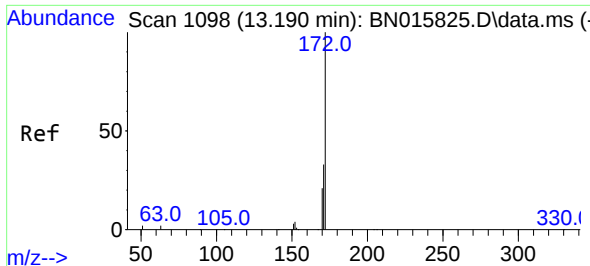
Tgt Ion:164 Resp: 28708
Ion Ratio Lower Upper
164 100
162 99.9 81.2 121.8
160 43.1 35.0 52.4



#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 16.044 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN015831.D
Acq: 09 Aug 2021 20:29

Tgt Ion:330 Resp: 3547
Ion Ratio Lower Upper
330 100
332 106.8 86.2 129.2
141 30.7 25.0 37.6

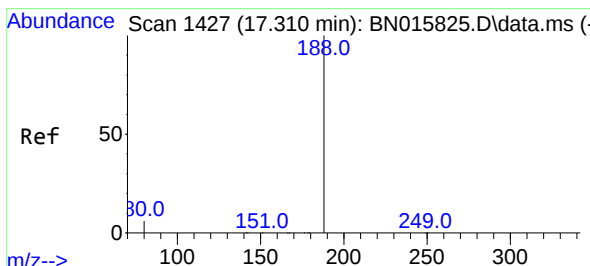
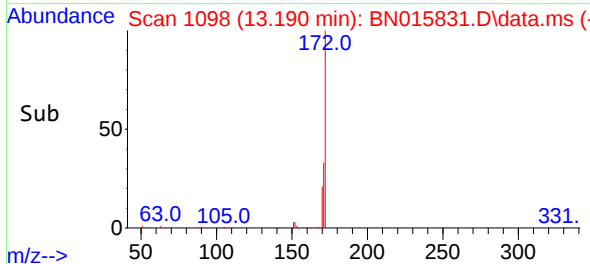
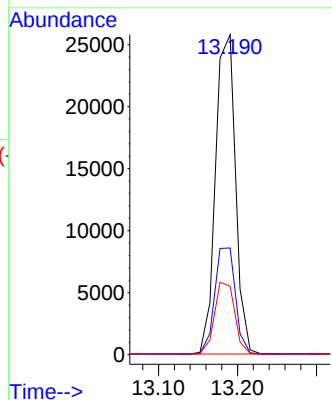
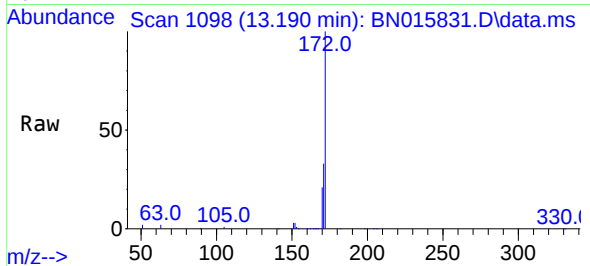




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.190 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BN015831.D
Acq: 09 Aug 2021 20:29

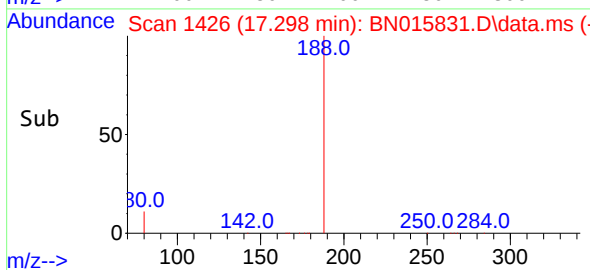
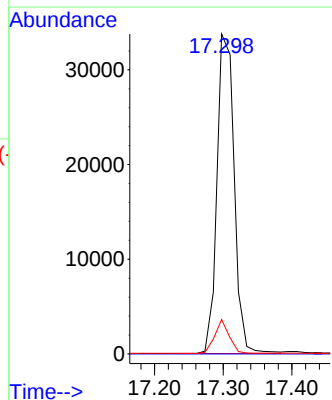
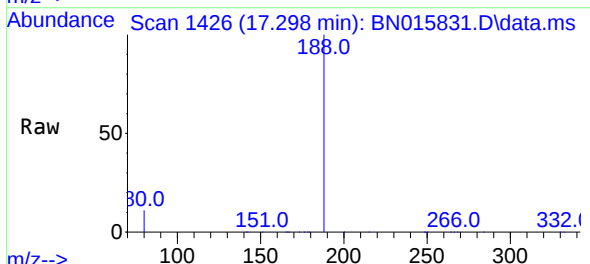
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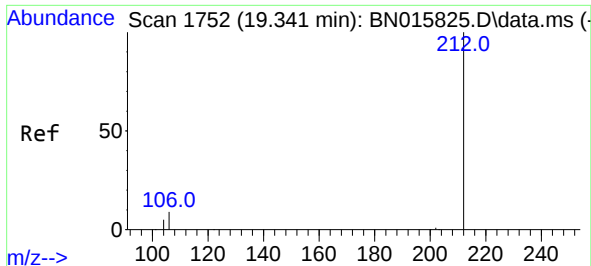
Tgt Ion:	172	Resp:	45380
Ion	Ratio	Lower	Upper
172	100		
171	33.4	26.9	40.3
170	21.4	17.3	25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BN015831.D
Acq: 09 Aug 2021 20:29

Tgt Ion:	188	Resp:	58536
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	4.7	7.1#

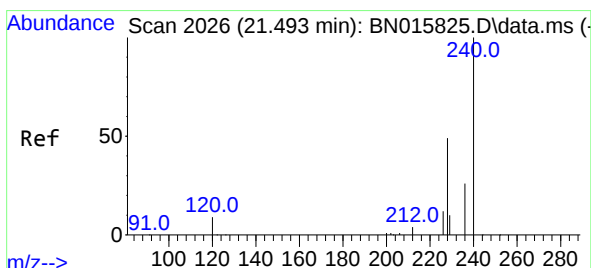
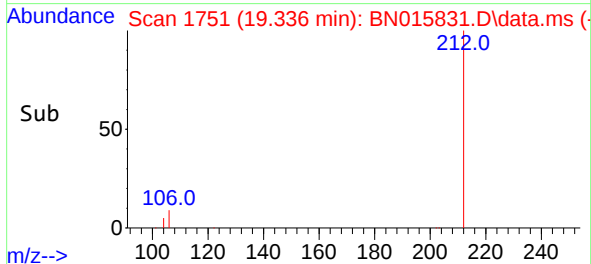
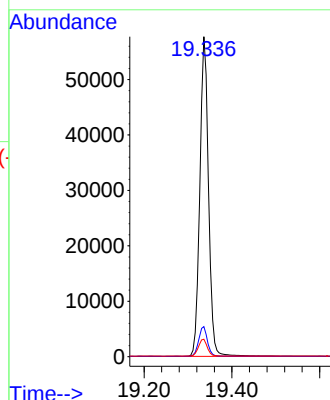
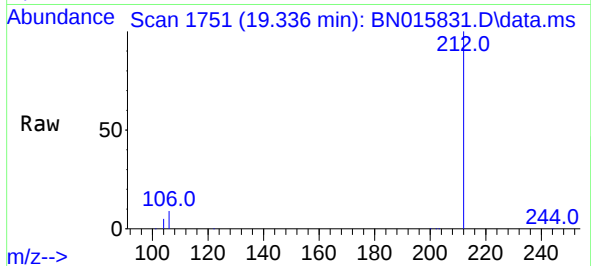




#27
Fluoranthene-d10
Concen: 0.444 ng
RT: 19.336 min Scan# 1751
Delta R.T. -0.005 min
Lab File: BN015831.D
Acq: 09 Aug 2021 20:29

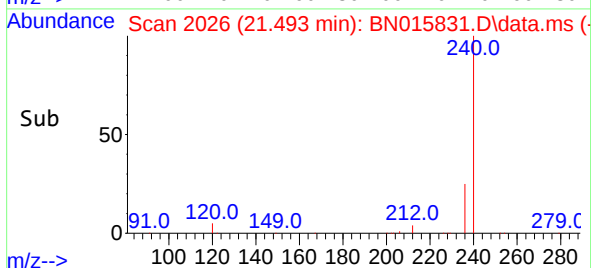
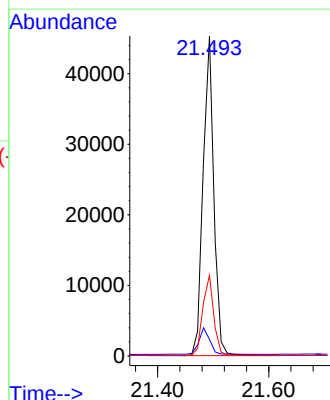
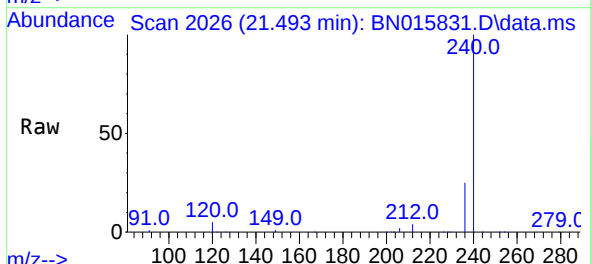
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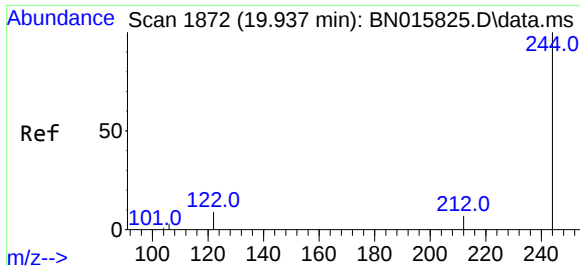
Tgt Ion:212 Resp: 78868
Ion Ratio Lower Upper
212 100
106 9.4 7.8 11.8
104 5.5 4.6 6.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.493 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BN015831.D
Acq: 09 Aug 2021 20:29

Tgt Ion:240 Resp: 60998
Ion Ratio Lower Upper
240 100
120 5.1 7.8 11.8#
236 25.2 21.1 31.7

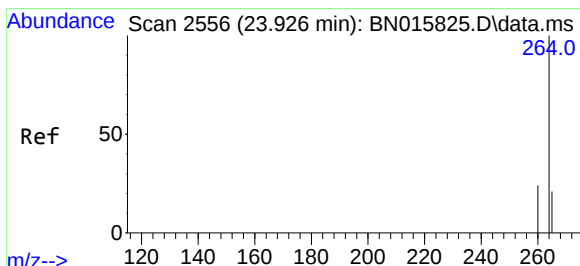
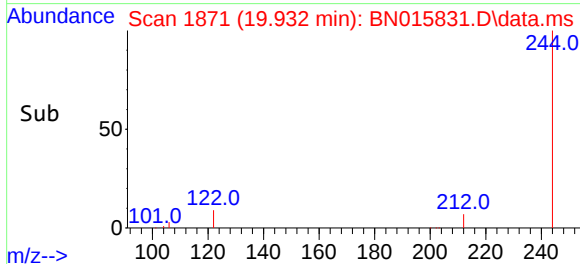
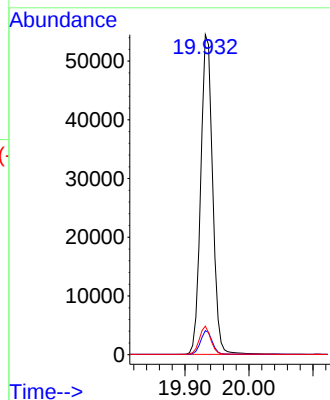
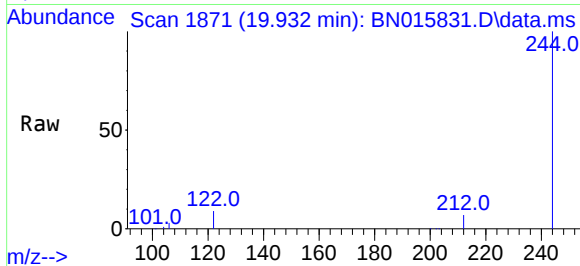




#31
Terphenyl-d14
Concen: 0.457 ng
RT: 19.932 min Scan# 1871
Delta R.T. -0.005 min
Lab File: BN015831.D
Acq: 09 Aug 2021 20:29

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 81795
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 8.9 7.0 10.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.919 min Scan# 2554
Delta R.T. -0.007 min
Lab File: BN015831.D
Acq: 09 Aug 2021 20:29

Tgt Ion:264 Resp: 57781
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 25.2 21.7 32.5

