

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081121\
 Data File : BN015847.D
 Acq On : 11 Aug 2021 10:27
 Operator : CG/JU
 Sample : PB138188BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138188BL

Quant Time: Aug 11 10:59:22 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	7.919	152	9590	0.400	ng	0.00
7) Naphthalene-d8	10.724	136	46782	0.400	ng	0.00
13) Acenaphthene-d10	14.561	164	26796	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	54247	0.400	ng	#-0.01
29) Chrysene-d12	21.493	240	57297	0.400	ng	# 0.00
35) Perylene-d12	23.919	264	53162	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	8981	0.360	ng	0.00
5) Phenol-d6	7.071	99	11776	0.348	ng	0.00
8) Nitrobenzene-d5	9.076	82	13588	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	32133	0.428	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3259	0.272	ng	0.00
15) 2-Fluorobiphenyl	13.178	172	42109	0.391	ng	-0.01
27) Fluoranthene-d10	19.336	212	72280	0.439	ng	0.00
31) Terphenyl-d14	19.932	244	74641	0.444	ng	0.00

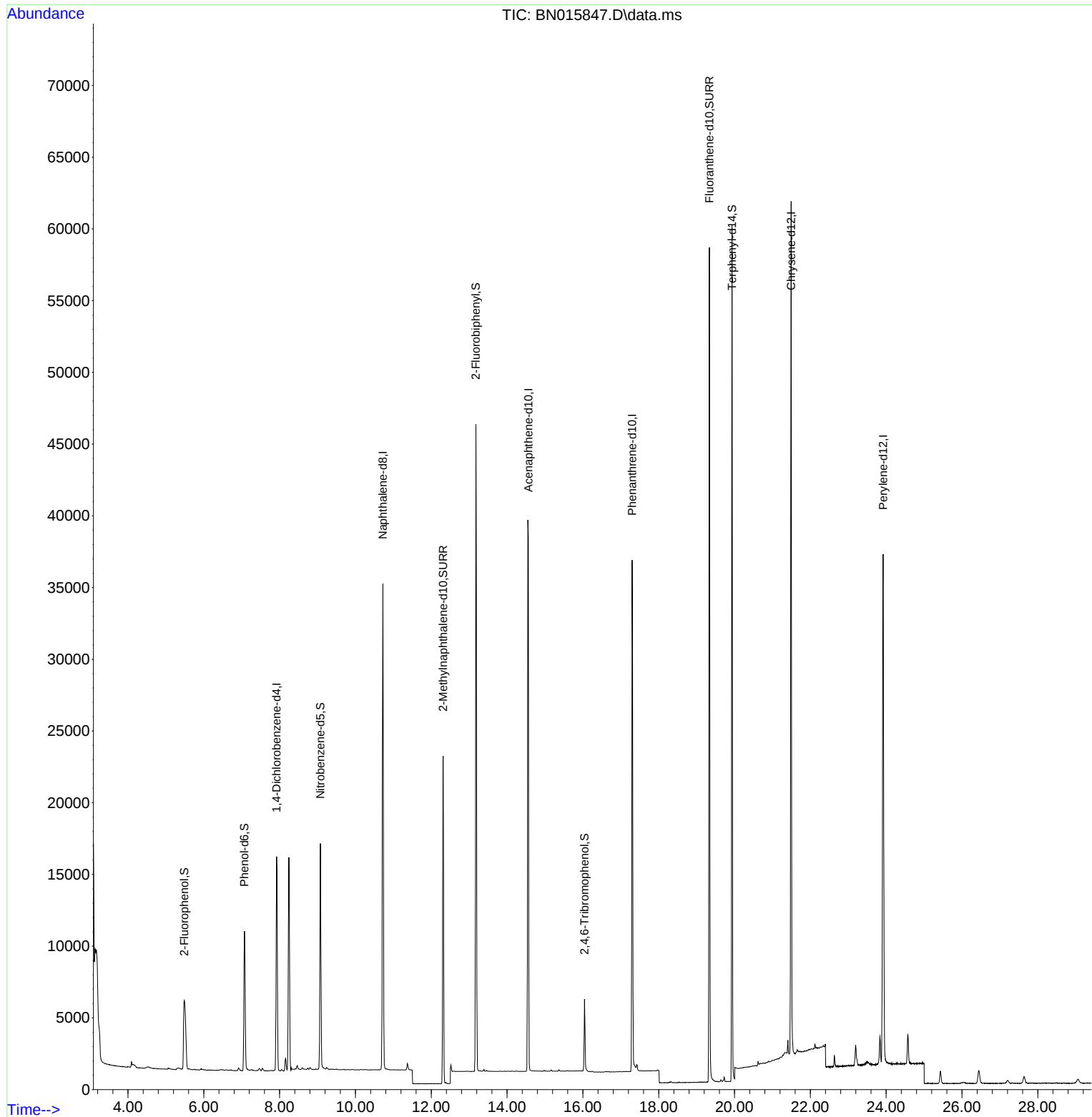
Target Compounds Qvalue

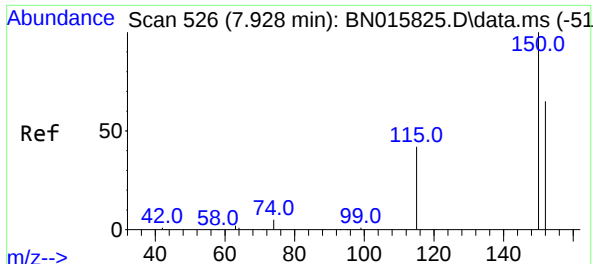
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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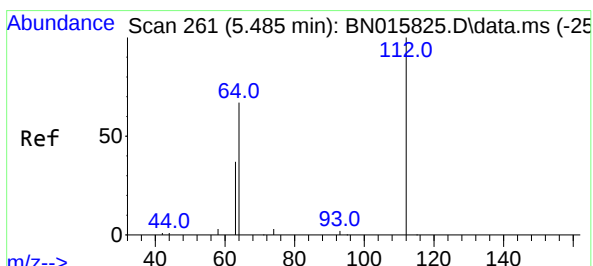
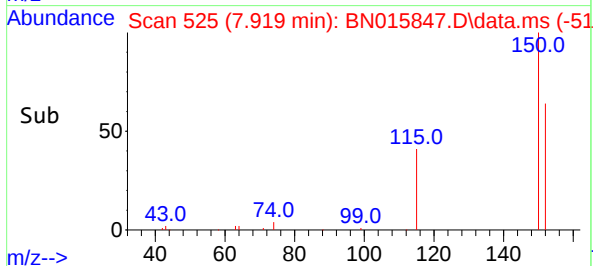
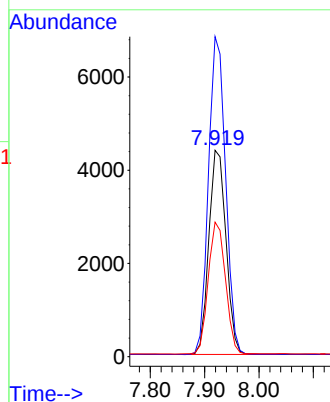
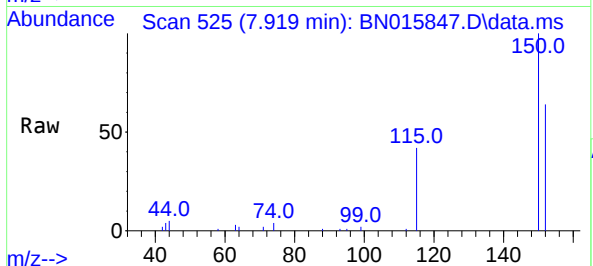




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 525
Delta R.T. -0.009 min
Lab File: BN015847.D
Acq: 11 Aug 2021 10:27

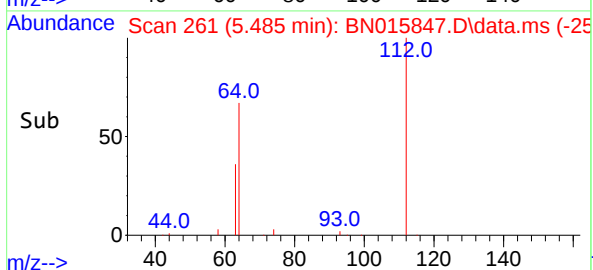
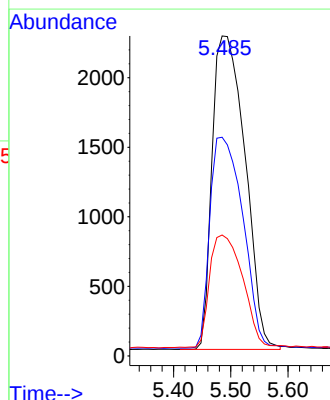
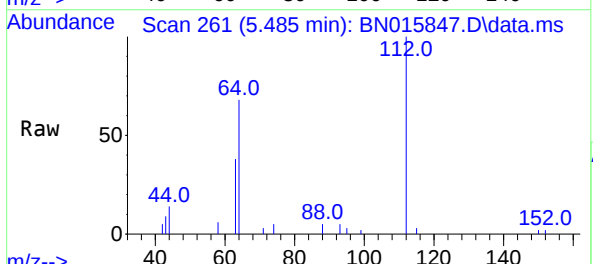
Instrument :
BNA_N
ClientSampleId :
PB138188BL

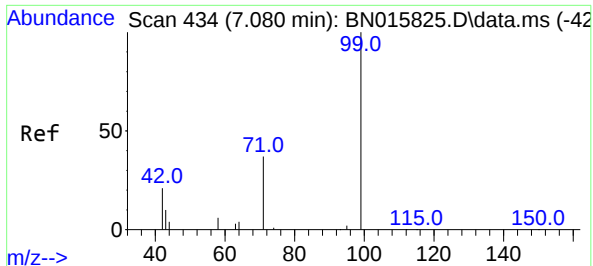
Tgt Ion:152 Resp: 9590
Ion Ratio Lower Upper
152 100
150 155.1 123.0 184.4
115 65.2 52.2 78.2



#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.485 min Scan# 261
Delta R.T. 0.000 min
Lab File: BN015847.D
Acq: 11 Aug 2021 10:27

Tgt Ion:112 Resp: 8981
Ion Ratio Lower Upper
112 100
64 67.5 53.4 80.0
63 36.1 28.6 43.0

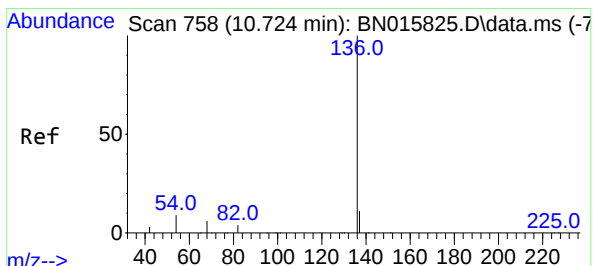
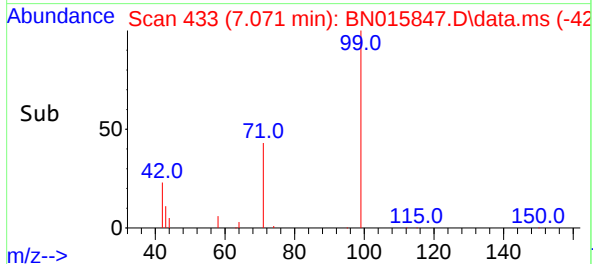
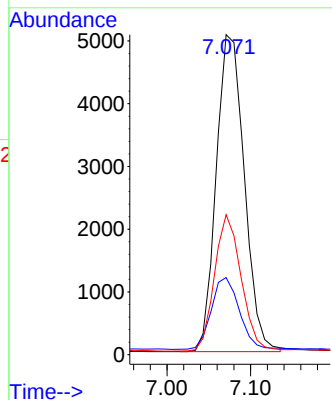
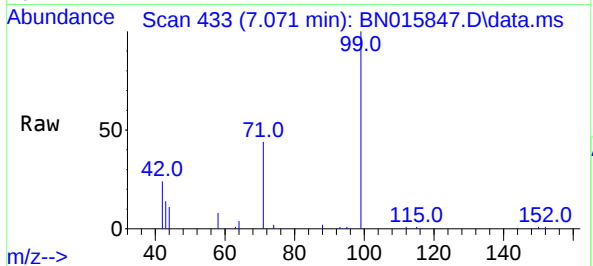




#5
Phenol-d6
Concen: 0.348 ng
RT: 7.071 min Scan# 433
Delta R.T. -0.009 min
Lab File: BN015847.D
Acq: 11 Aug 2021 10:27

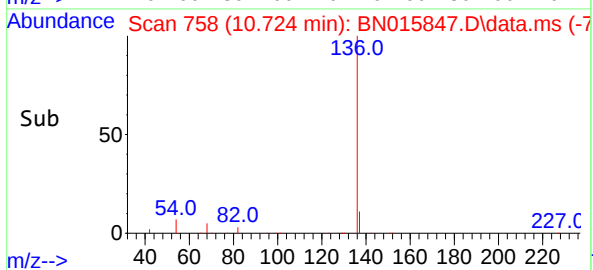
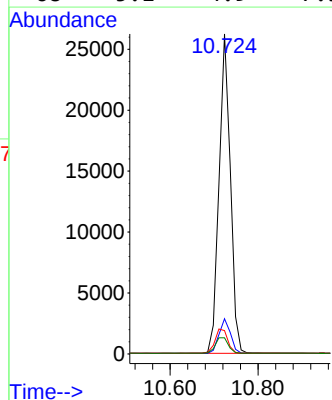
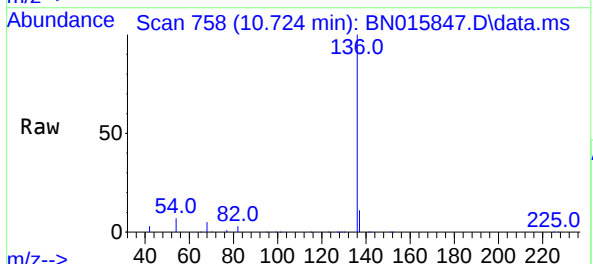
Instrument :
BNA_N
ClientSampleId :
PB138188BL

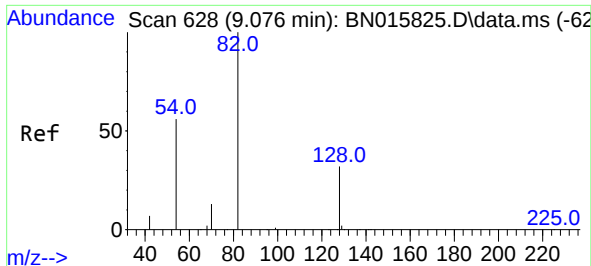
Tgt Ion: 99 Resp: 11776
Ion Ratio Lower Upper
99 100
42 22.6 19.0 28.4
71 40.8 31.2 46.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.724 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN015847.D
Acq: 11 Aug 2021 10:27

Tgt Ion: 136 Resp: 46782
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.3 7.1 10.7
68 5.1 4.9 7.3

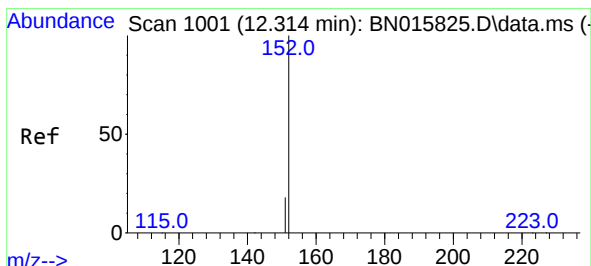
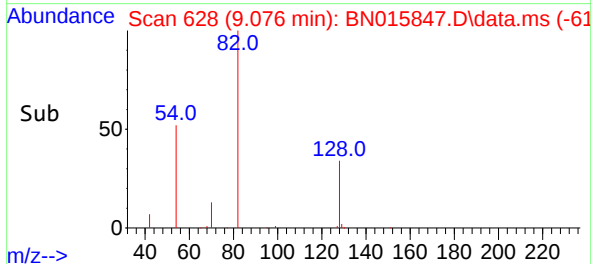
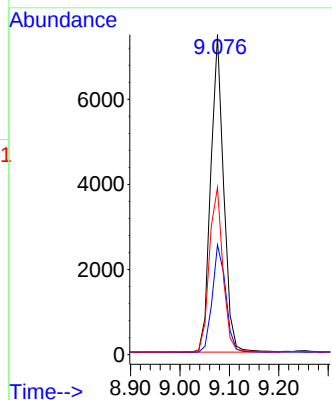
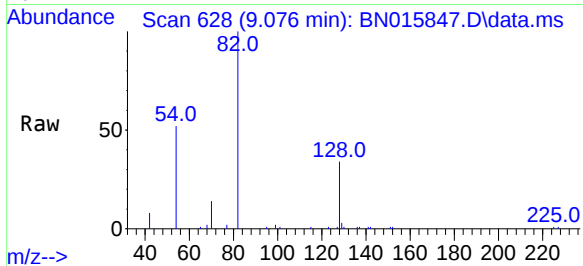




#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.076 min Scan# 628
Delta R.T. 0.000 min
Lab File: BN015847.D
Acq: 11 Aug 2021 10:27

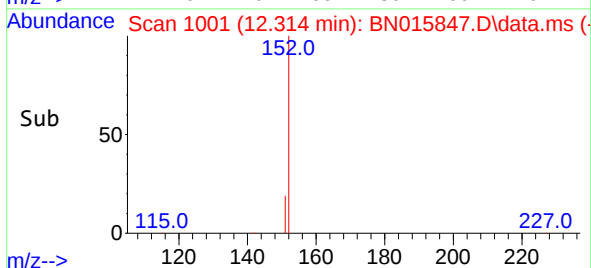
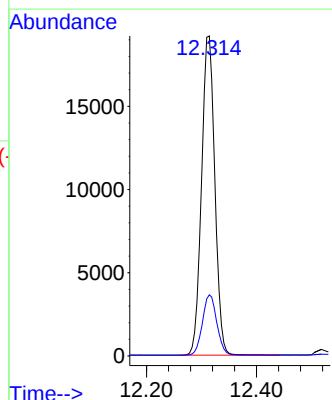
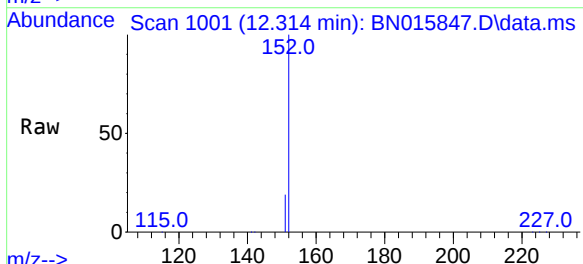
Instrument :
BNA_N
ClientSampleId :
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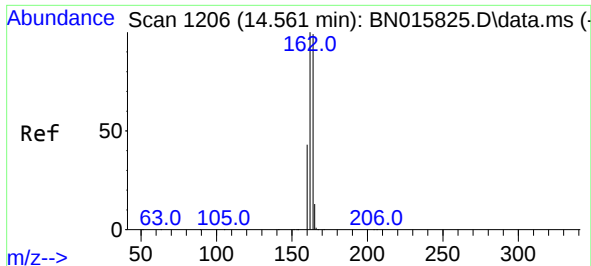
Tgt Ion: 82 Resp: 13588
Ion Ratio Lower Upper
82 100
128 34.3 26.2 39.2
54 52.3 45.4 68.0



#11
2-Methylnaphthalene-d10
Concen: 0.428 ng
RT: 12.314 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BN015847.D
Acq: 11 Aug 2021 10:27

Tgt Ion: 152 Resp: 32133
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6

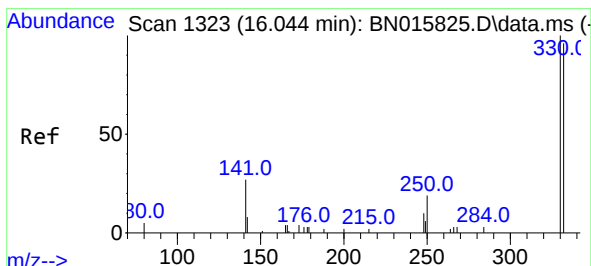
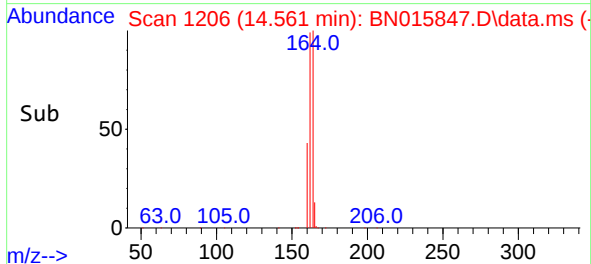
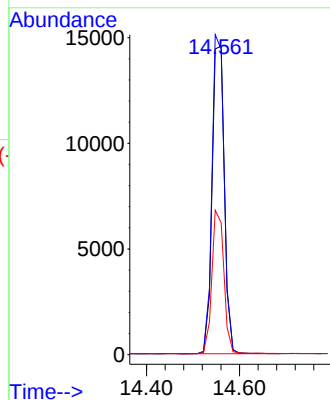
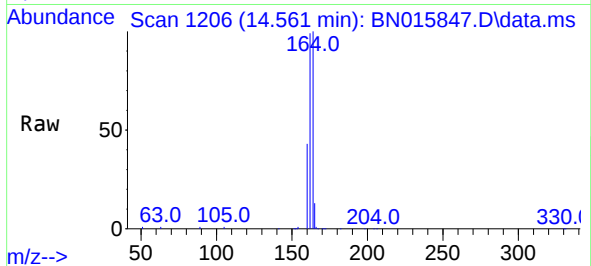




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.561 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BN015847.D
Acq: 11 Aug 2021 10:27

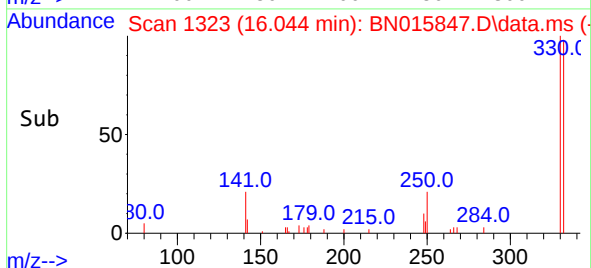
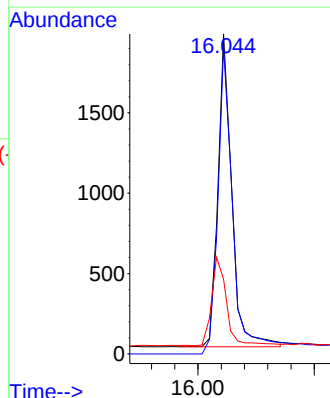
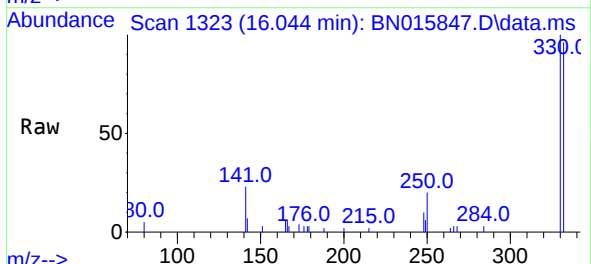
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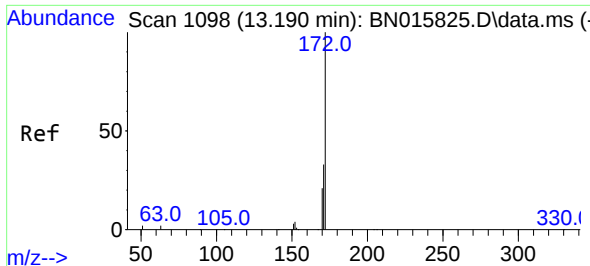
Tgt Ion:	164	Resp:	26796
Ion	Ratio	Lower	Upper
164	100		
162	99.0	81.2	121.8
160	42.7	35.0	52.4



#14
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 16.044 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN015847.D
Acq: 11 Aug 2021 10:27

Tgt Ion:	330	Resp:	3259
Ion	Ratio	Lower	Upper
330	100		
332	106.8	86.2	129.2
141	30.0	25.0	37.6

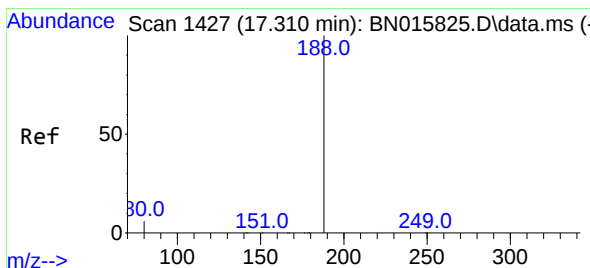
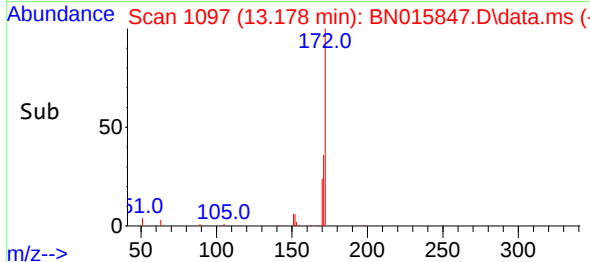
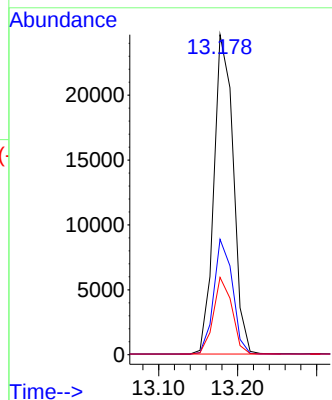
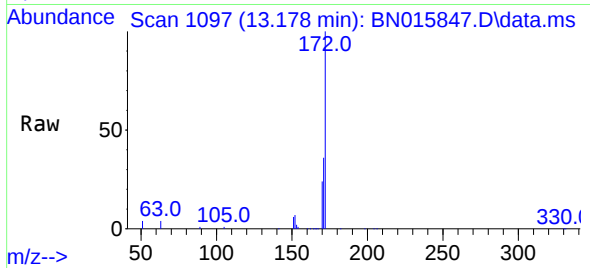




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.178 min Scan# 1097
Delta R.T. -0.013 min
Lab File: BN015847.D
Acq: 11 Aug 2021 10:27

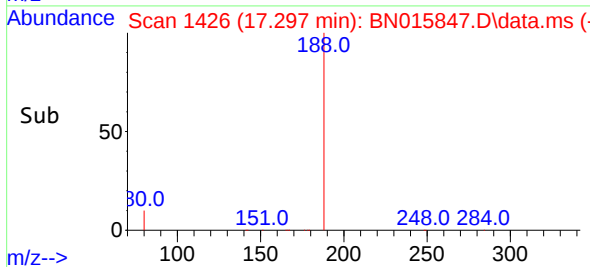
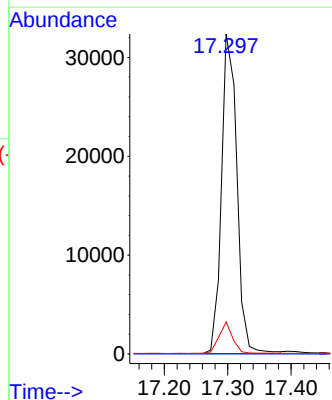
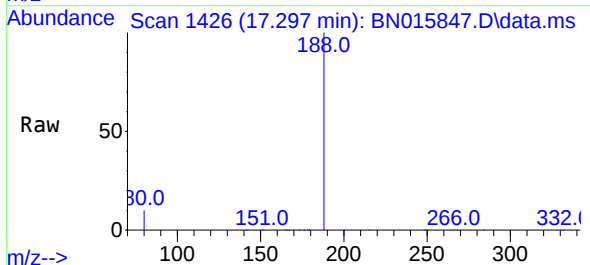
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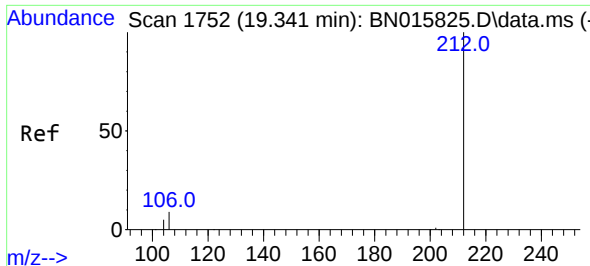
Tgt Ion:	172	Resp:	42109
Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.9	40.3
170	24.2	17.3	25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.297 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BN015847.D
Acq: 11 Aug 2021 10:27

Tgt Ion:	188	Resp:	54247
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	4.7	7.1#

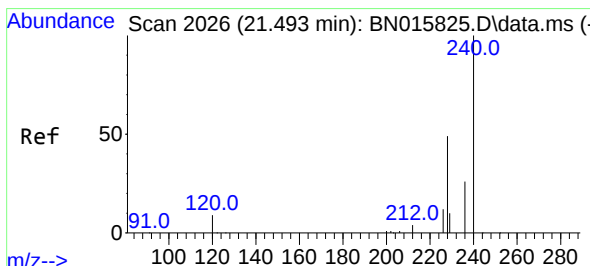
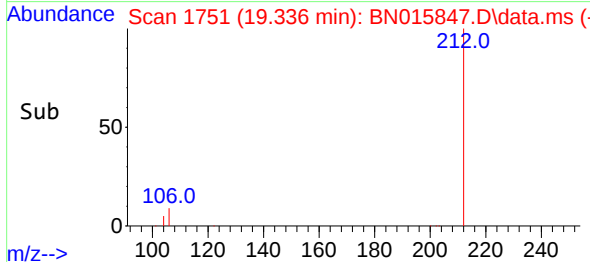
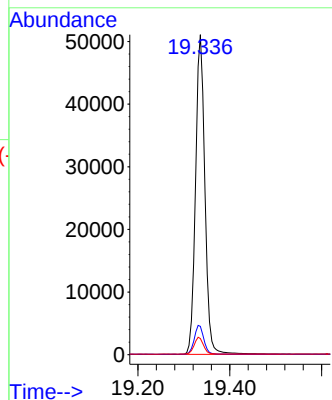
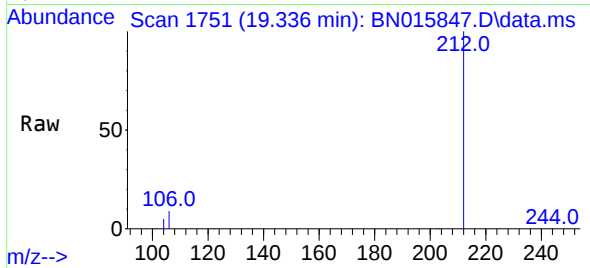




#27
Fluoranthene-d10
Concen: 0.439 ng
RT: 19.336 min Scan# 1751
Delta R.T. -0.005 min
Lab File: BN015847.D
Acq: 11 Aug 2021 10:27

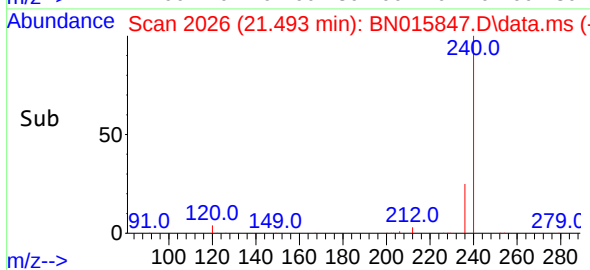
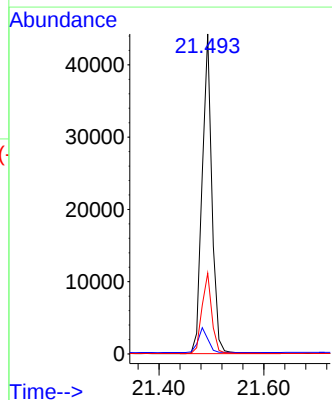
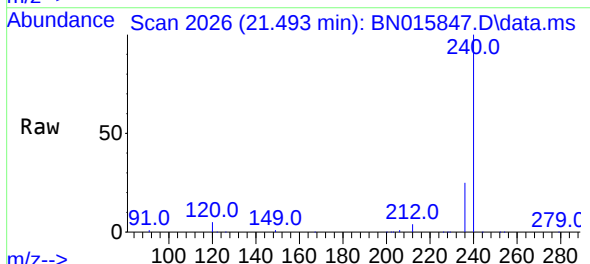
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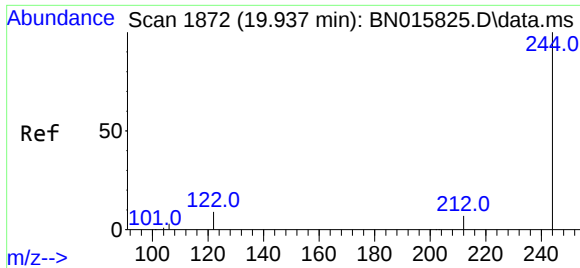
Tgt Ion:212 Resp: 72280
Ion Ratio Lower Upper
212 100
106 9.2 7.8 11.8
104 5.3 4.6 6.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.493 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN015847.D
Acq: 11 Aug 2021 10:27

Tgt Ion:240 Resp: 57297
Ion Ratio Lower Upper
240 100
120 4.7 7.8 11.8#
236 25.3 21.1 31.7

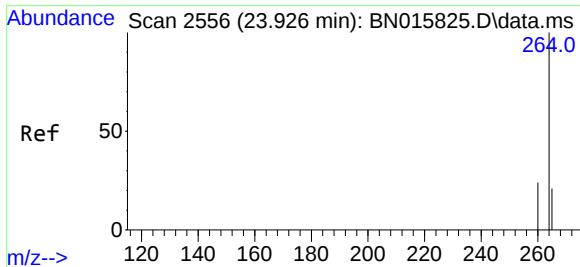
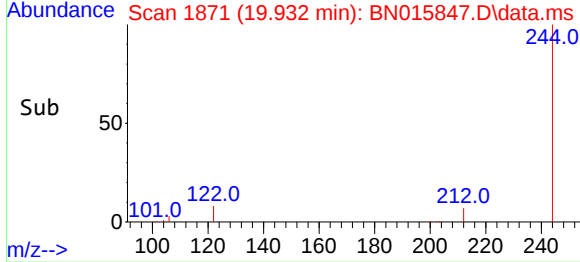
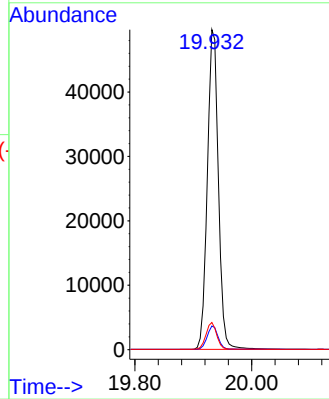
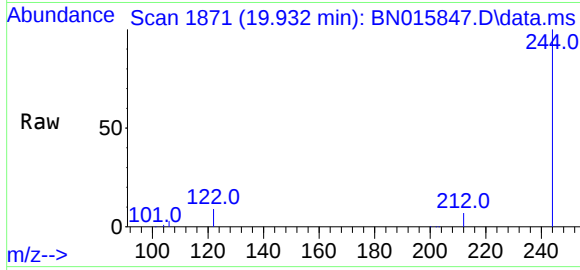




#31
Terphenyl-d14
Concen: 0.444 ng
RT: 19.932 min Scan# 1871
Delta R.T. -0.005 min
Lab File: BN015847.D
Acq: 11 Aug 2021 10:27

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244	Resp:	74641
Ion Ratio	Lower	Upper
244	100	
212	7.4	6.1 9.1
122	8.5	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: BN015847.D
Acq: 11 Aug 2021 10:27

Tgt Ion:264	Resp:	53162
Ion Ratio	Lower	Upper
264	100	
260	24.0	19.6 29.4
265	25.0	21.7 32.5

