

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081021\
 Data File : BN015837.D
 Acq On : 10 Aug 2021 13:25
 Operator : CG/JU
 Sample : PB137774BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138188BL

Quant Time: Aug 11 10:53:25 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	9820	0.400	ng	0.00
7) Naphthalene-d8	10.723	136	48320	0.400	ng	0.00
13) Acenaphthene-d10	14.560	164	27912	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	56573	0.400	ng	#-0.01
29) Chrysene-d12	21.493	240	60057	0.400	ng	# 0.00
35) Perylene-d12	23.922	264	56256	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	9363	0.366	ng	0.00
5) Phenol-d6	7.080	99	12424	0.359	ng	0.00
8) Nitrobenzene-d5	9.076	82	14038	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	33283	0.429	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3499	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	44332	0.395	ng	0.00
27) Fluoranthene-d10	19.336	212	76789	0.447	ng	0.00
31) Terphenyl-d14	19.936	244	80227	0.455	ng	0.00

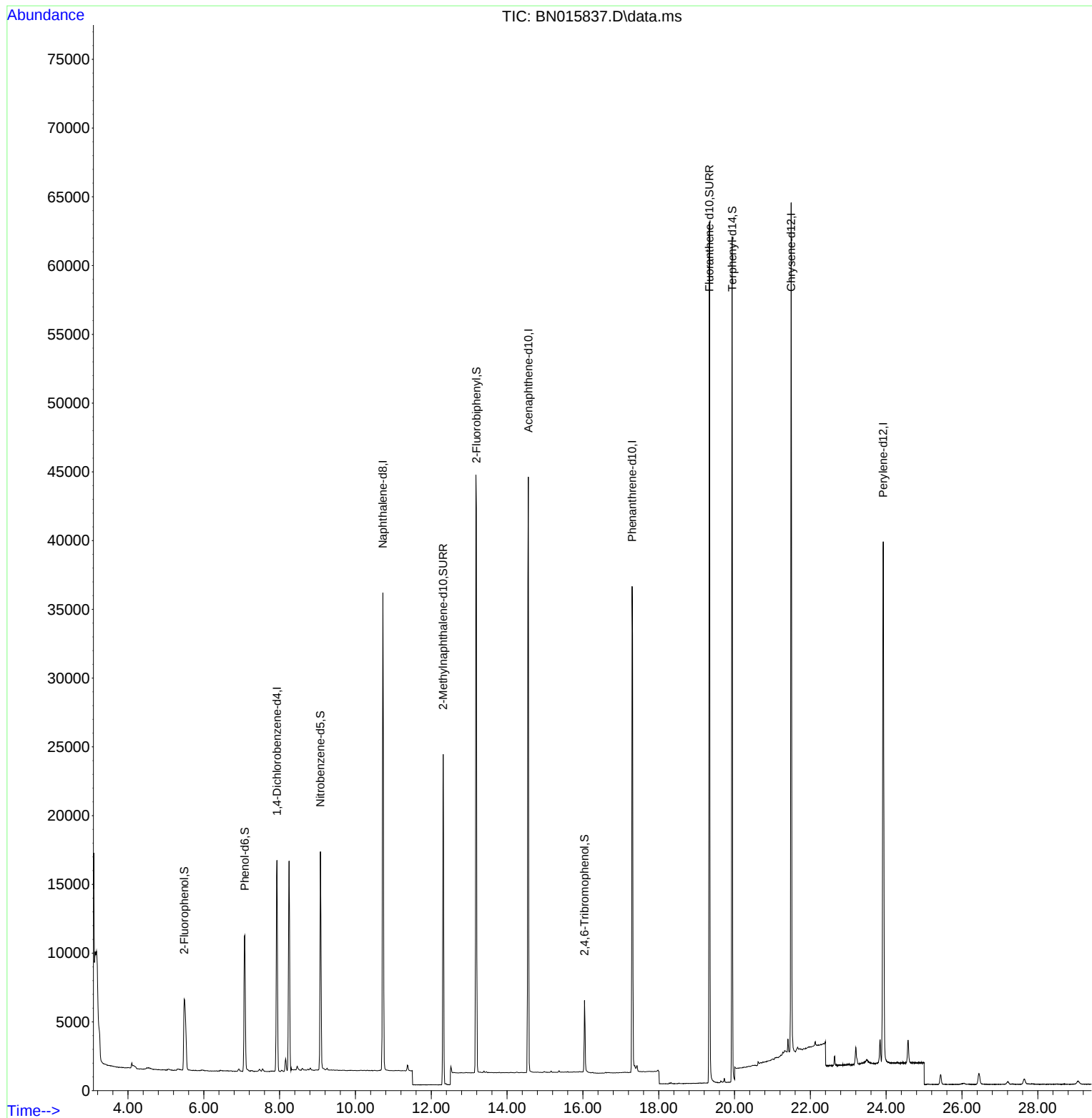
Target Compounds Qvalue

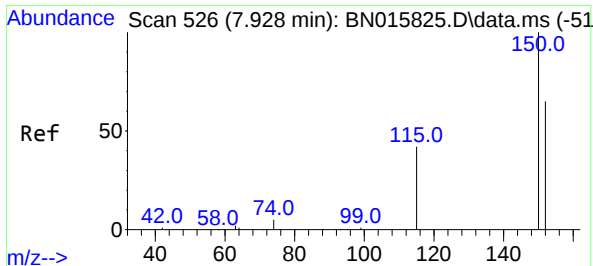
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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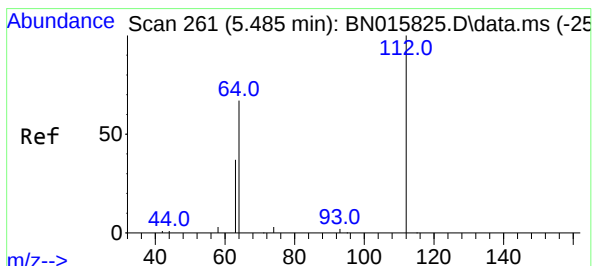
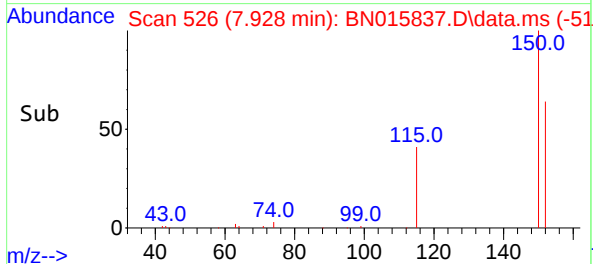
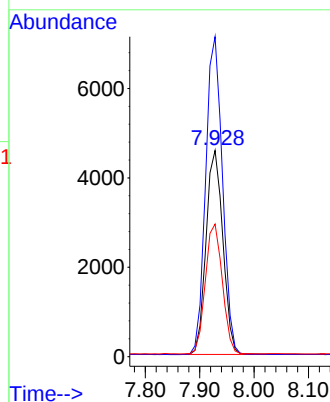
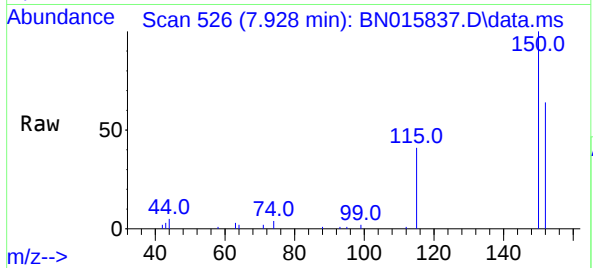




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 526
Delta R.T. 0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

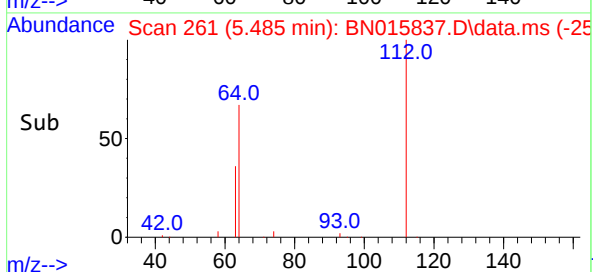
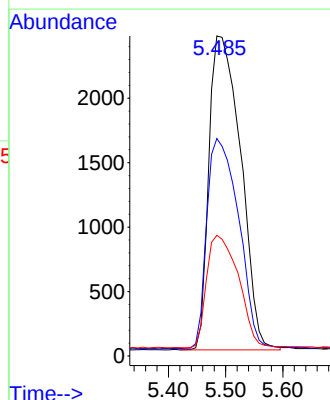
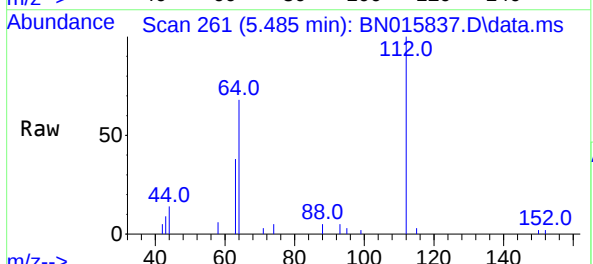
Instrument :
BNA_N
ClientSampleId :
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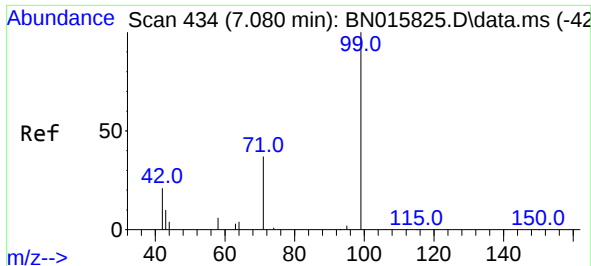
Tgt Ion:152 Resp: 9820
Ion Ratio Lower Upper
152 100
150 155.1 123.0 184.4
115 64.3 52.2 78.2



#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.485 min Scan# 261
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

Tgt Ion:112 Resp: 9363
Ion Ratio Lower Upper
112 100
64 67.3 53.4 80.0
63 36.0 28.6 43.0

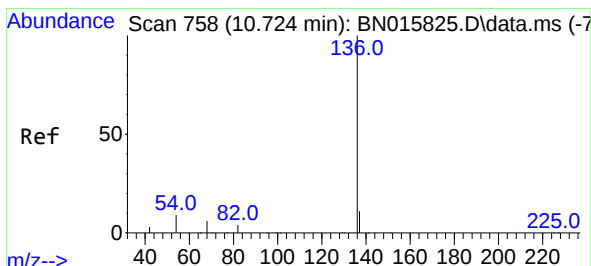
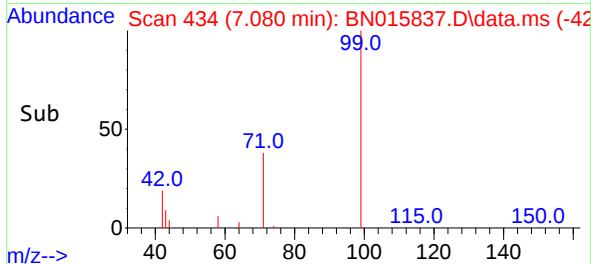
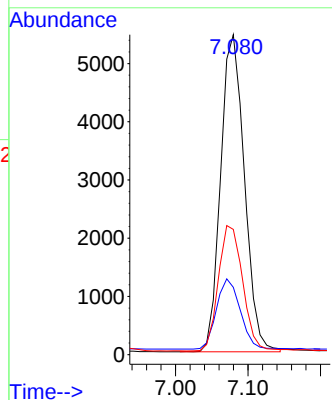
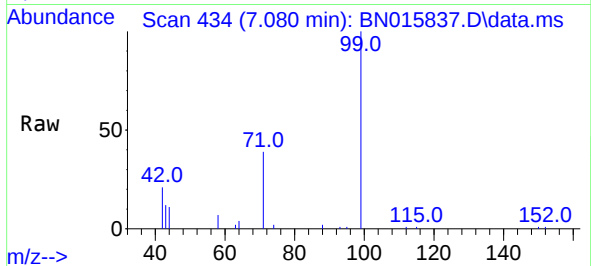




#5
Phenol-d6
Concen: 0.359 ng
RT: 7.080 min Scan# 434
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

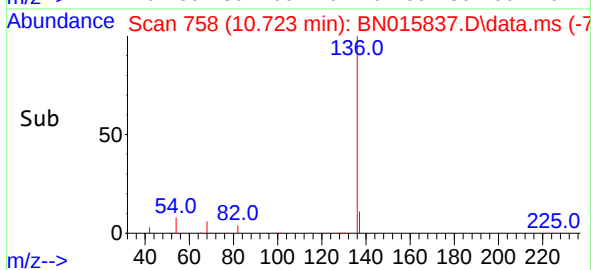
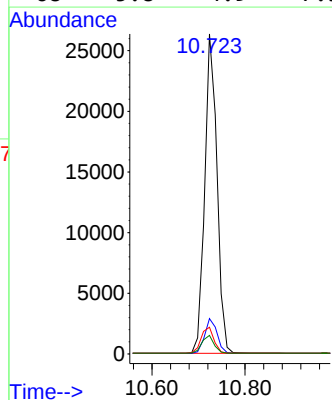
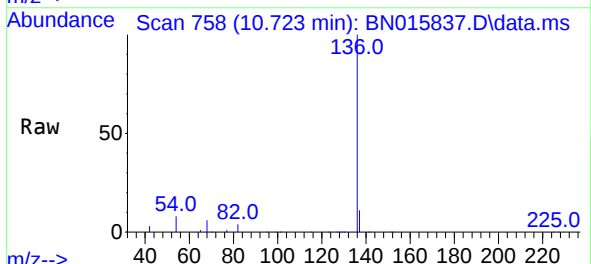
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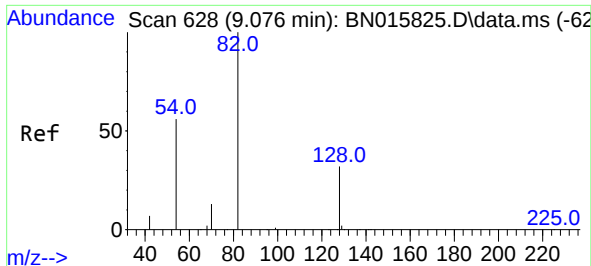
Tgt Ion: 99 Resp: 12424
Ion Ratio Lower Upper
99 100
42 22.1 19.0 28.4
71 40.5 31.2 46.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.723 min Scan# 758
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

Tgt Ion: 136 Resp: 48320
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.4 7.1 10.7
68 5.8 4.9 7.3

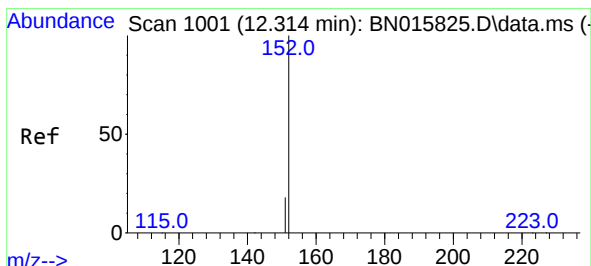
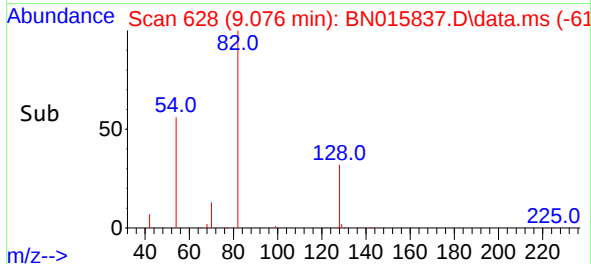
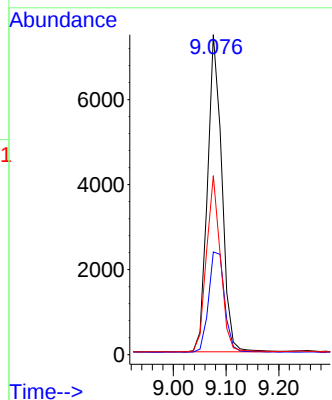
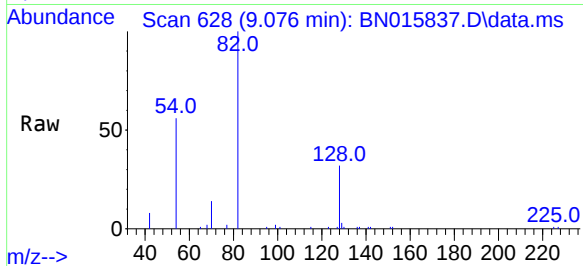




#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.076 min Scan# 628
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

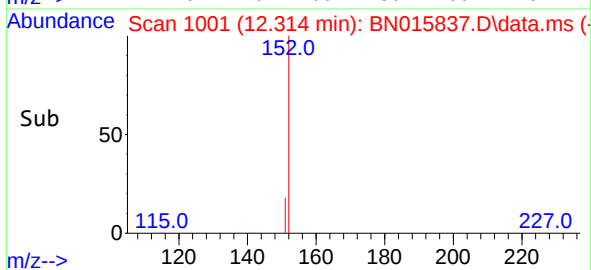
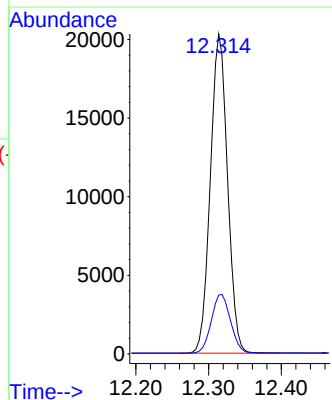
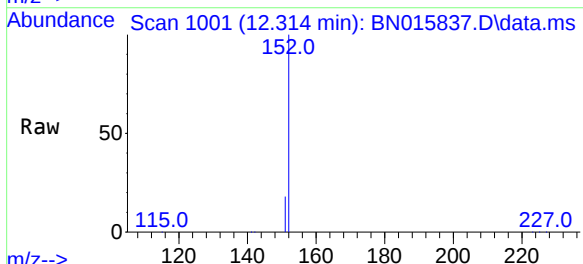
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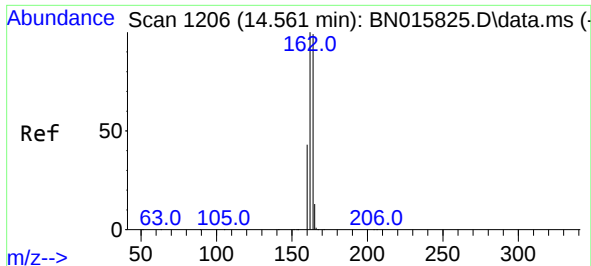
Tgt Ion:	82	Resp:	14038
Ion	Ratio	Lower	Upper
82	100		
128	32.1	26.2	39.2
54	56.0	45.4	68.0



#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 12.314 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

Tgt Ion:	152	Resp:	33283
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6

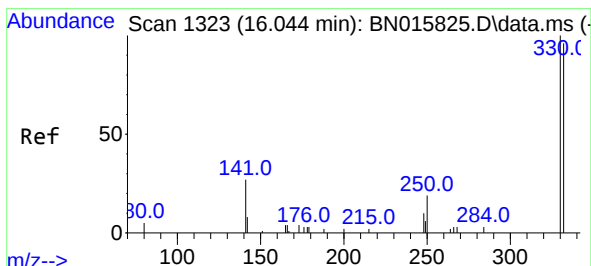
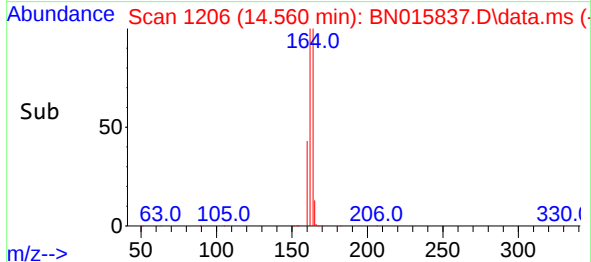
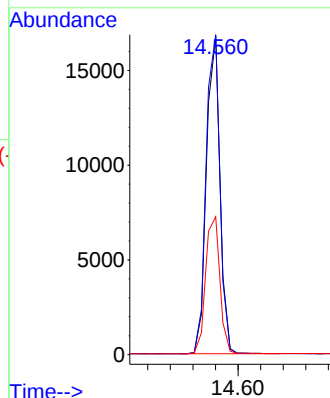
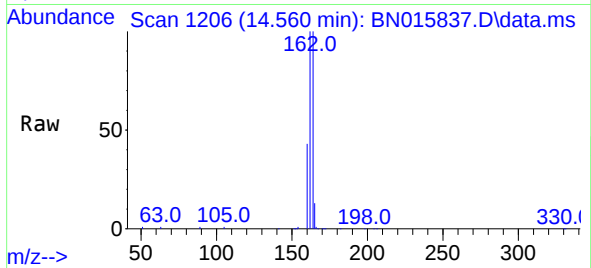




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.560 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

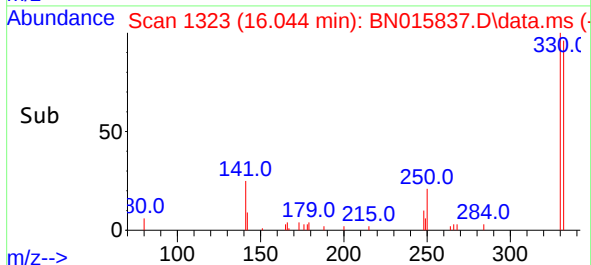
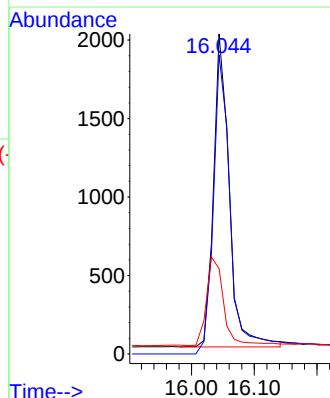
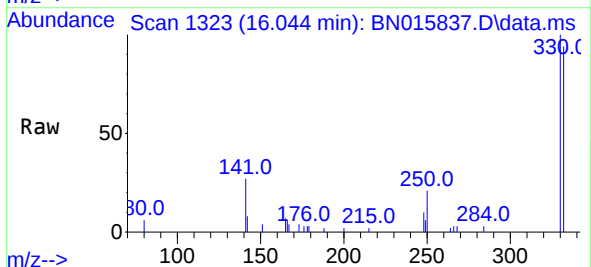
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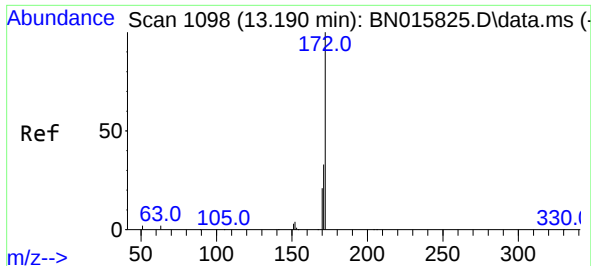
Tgt Ion:164	Resp:	27912
Ion Ratio	Lower	Upper
164	100	
162	100.5	81.2 121.8
160	43.3	35.0 52.4



#14
2,4,6-Tribromophenol
Concen: 0.280 ng
RT: 16.044 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

Tgt Ion:330	Resp:	3499
Ion Ratio	Lower	Upper
330	100	
332	106.2	86.2 129.2
141	30.9	25.0 37.6

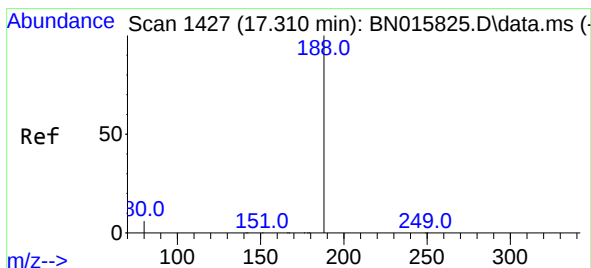
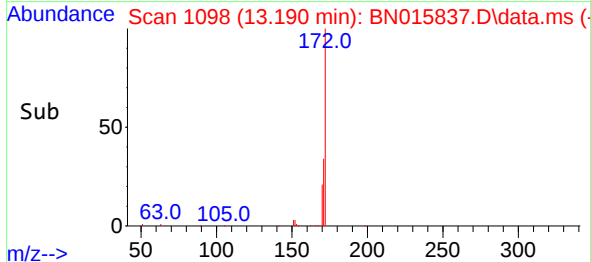
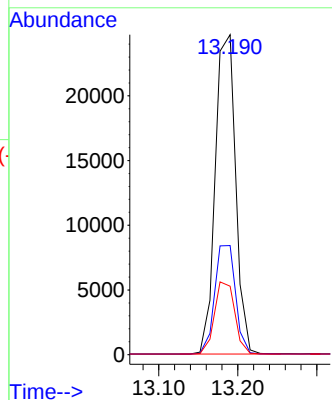
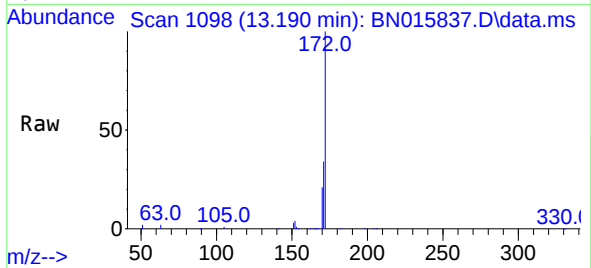




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.190 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

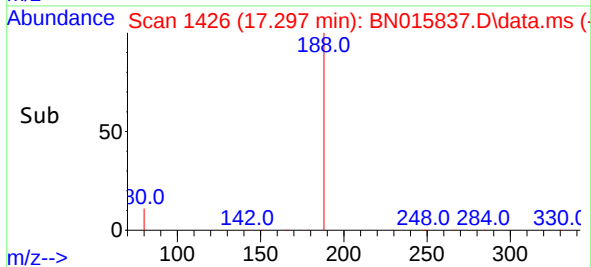
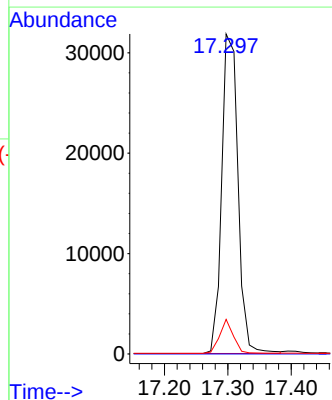
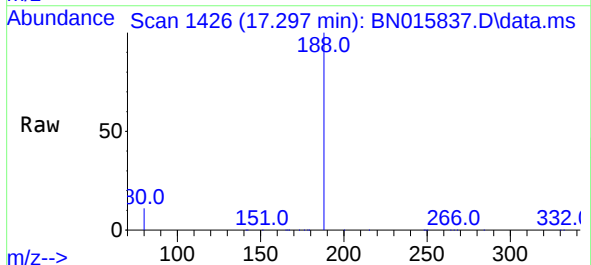
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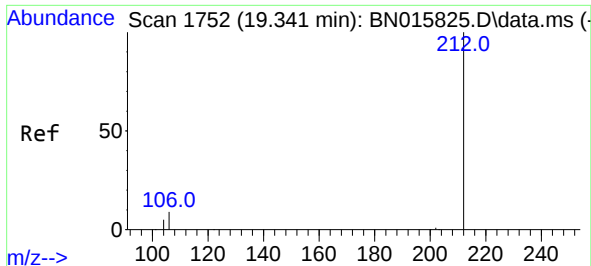
Tgt Ion:	172	Resp:	44332
Ion	Ratio	Lower	Upper
172	100		
171	34.1	26.9	40.3
170	21.4	17.3	25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.297 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

Tgt Ion:	188	Resp:	56573
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	4.7	7.1#

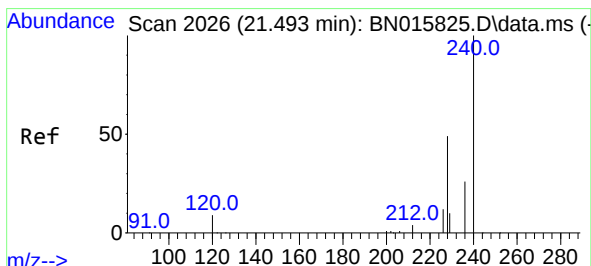
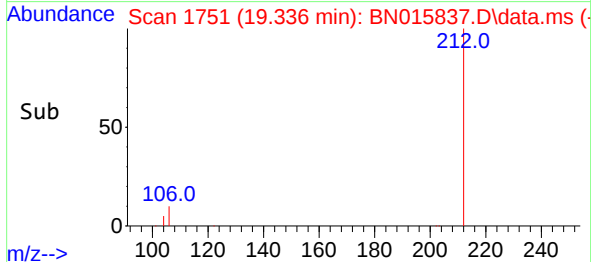
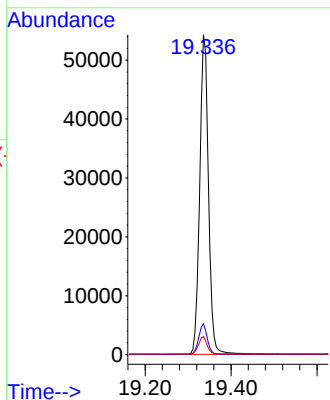
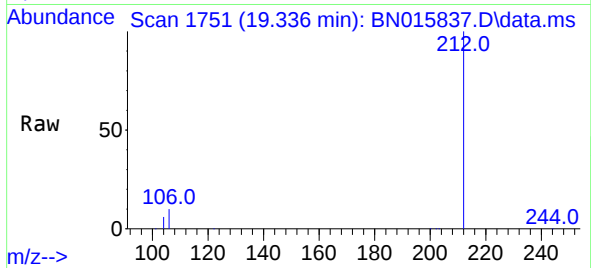




#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.336 min Scan# 1751
Delta R.T. -0.005 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

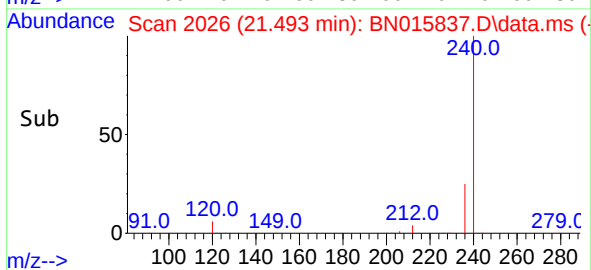
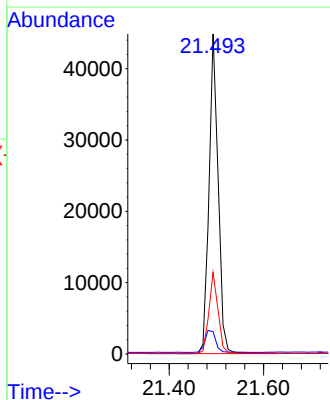
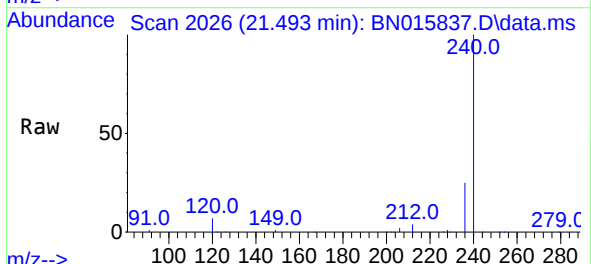
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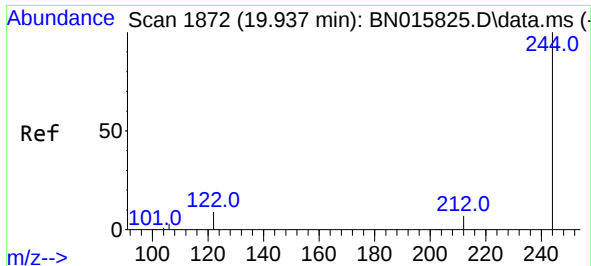
Tgt Ion:212 Resp: 76789
Ion Ratio Lower Upper
212 100
106 9.3 7.8 11.8
104 5.4 4.6 6.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.493 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN015837.D
Acq: 10 Aug 2021 13:25

Tgt Ion:240 Resp: 60057
Ion Ratio Lower Upper
240 100
120 7.0 7.8 11.8#
236 25.5 21.1 31.7

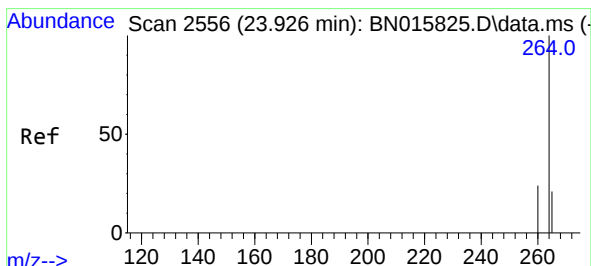
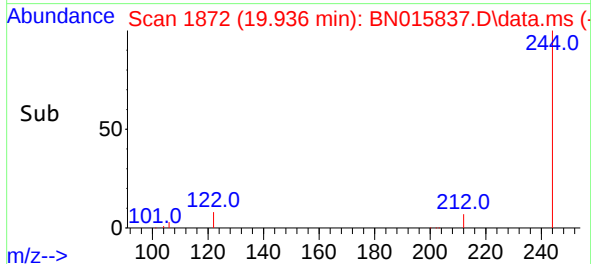
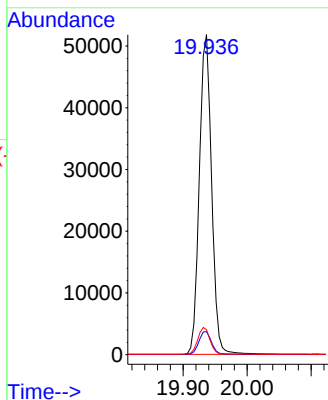
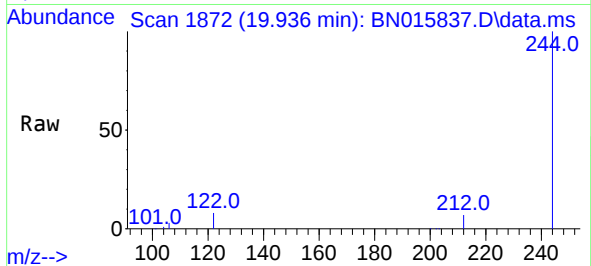




#31
 Terphenyl-d14
 Concen: 0.455 ng
 RT: 19.936 min Scan# 1872
 Delta R.T. -0.000 min
 Lab File: BN015837.D
 Acq: 10 Aug 2021 13:25

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Tgt Ion:244 Resp: 80227
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 7.8 7.0 10.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.922 min Scan# 2555
 Delta R.T. -0.004 min
 Lab File: BN015837.D
 Acq: 10 Aug 2021 13:25

Tgt Ion:264 Resp: 56256
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.6 29.4
 265 25.5 21.7 32.5

