

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
 Data File : BN012137.D
 Acq On : 09 Oct 2020 23:56
 Operator : CG/JU
 Sample : L4342-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BACKFILL OFFSITE-3-SO-4

Quant Time: Oct 10 01:58:58 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 18:10:29 2020
 Response via : Initial Calibration

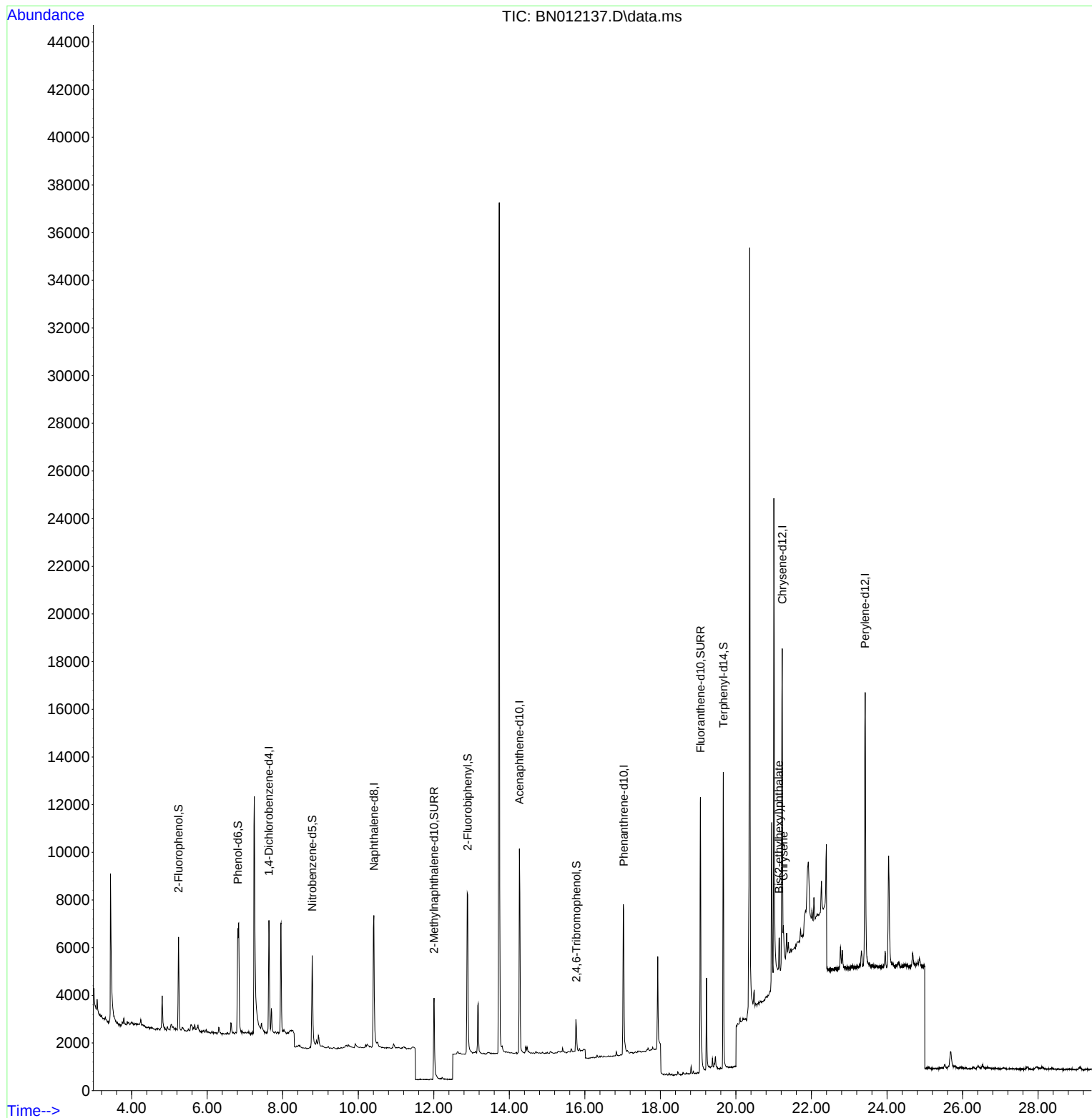
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	2248	0.40	ng	0.00
7) Naphthalene-d8	10.415	136	9281	0.40	ng	# 0.00
13) Acenaphthene-d10	14.268	164	5337	0.40	ng	-0.01
19) Phenanthrene-d10	17.029	188	11515	0.40	ng	0.00
29) Chrysene-d12	21.227	240	14134	0.40	ng	# 0.00
36) Perylene-d12	23.422	264	15694	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.242	112	2780	0.35	ng	0.00
5) Phenol-d6	6.813	99	3574	0.36	ng	0.00
8) Nitrobenzene-d5	8.780	82	3704	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.006	152	5675	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	1172	0.45	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	7561	0.37	ng	0.00
27) Fluoranthene-d10	19.062	212	14369	0.43	ng	0.00
31) Terphenyl-d14	19.668	244	13184	0.41	ng	0.00
Target Compounds						Qvalue
33) Chrysene	21.258	228	1030	0.02	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.142	149	1553	0.05	ng	91

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

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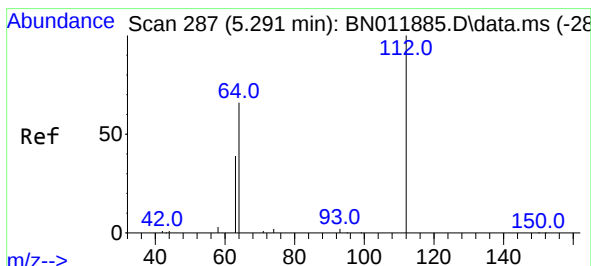
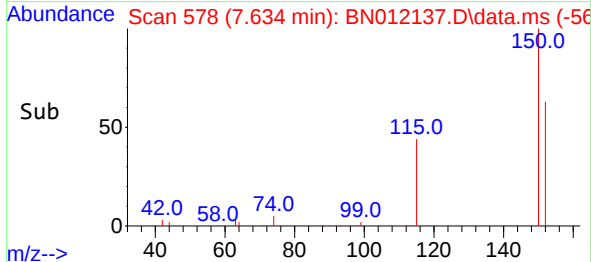
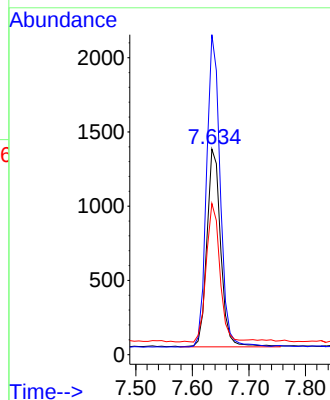
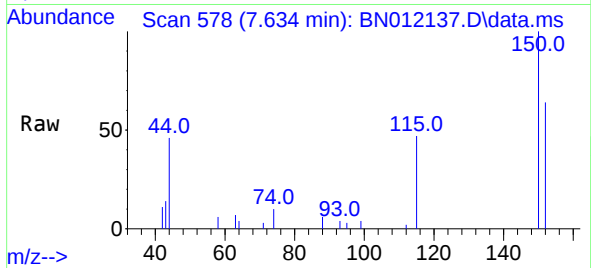




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.634 min Scan# 578
Delta R.T. -0.008 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

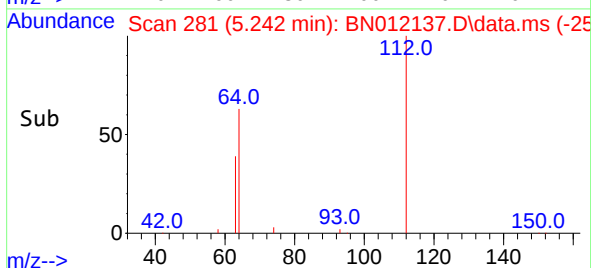
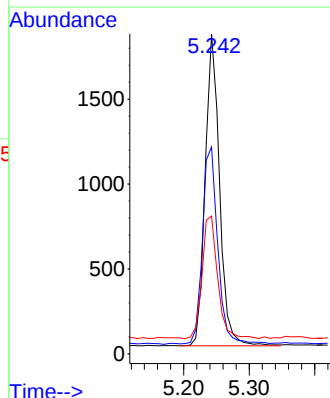
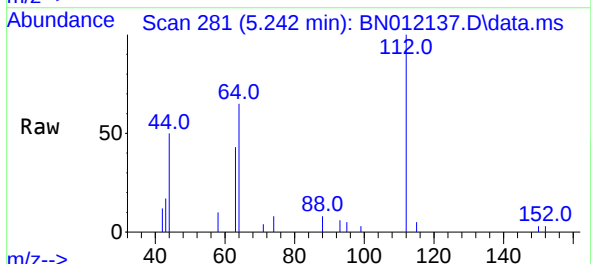
Instrument :
BNA_N
ClientSampleId :
BACKFILL-OFFSITE-3-SO-4

Tgt Ion:152 Resp: 2248
Ion Ratio Lower Upper
152 100
150 155.7 118.3 177.5
115 73.6 51.3 76.9



#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.242 min Scan# 281
Delta R.T. 0.000 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

Tgt Ion:112 Resp: 2780
Ion Ratio Lower Upper
112 100
64 67.3 49.0 73.6
63 42.7 31.8 47.6

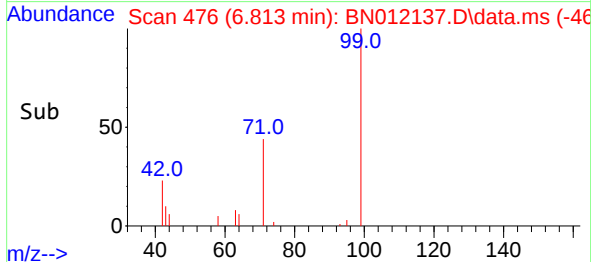
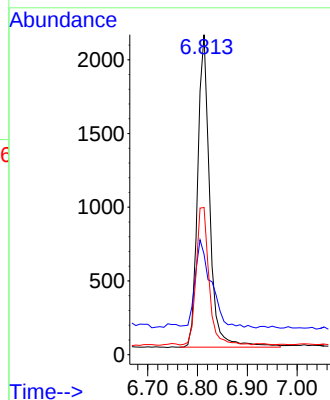
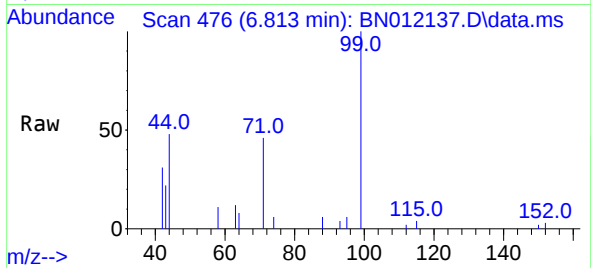




#5
Phenol-d6
Concen: 0.36 ng
RT: 6.813 min Scan# 476
Delta R.T. 0.000 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

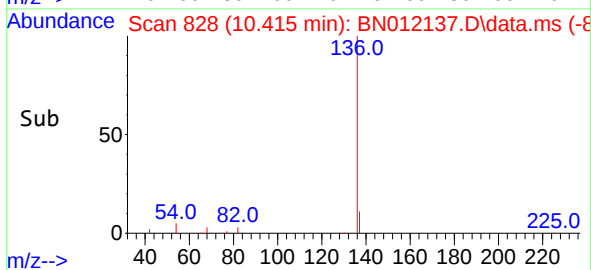
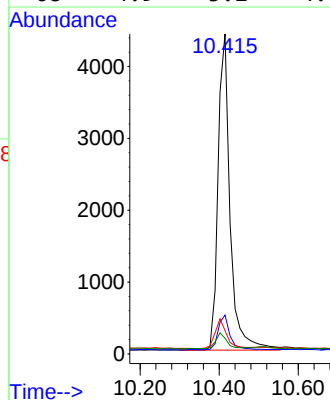
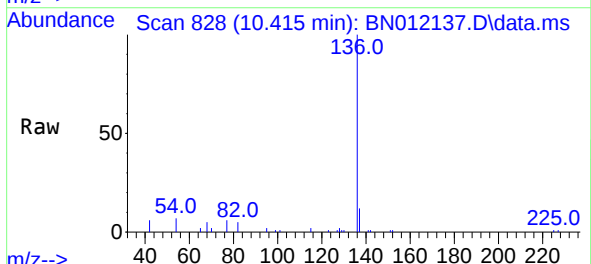
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BNA_N
ClientSampleId :
BACKFILL-OFFSITE-3-SO-4

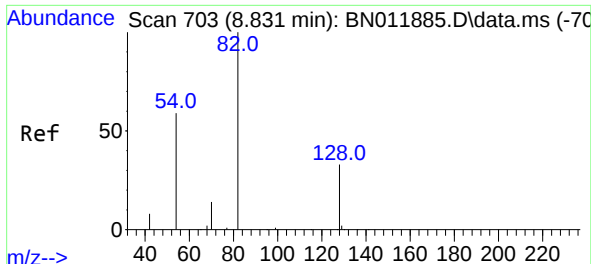
Tgt Ion: 99 Resp: 3574
Ion Ratio Lower Upper
99 100
42 38.0 23.4 35.0#
71 46.6 38.1 57.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.415 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

Tgt Ion: 136 Resp: 9281
Ion Ratio Lower Upper
136 100
137 12.1 9.5 14.3
54 7.3 5.6 8.4
68 4.9 3.2 4.8#

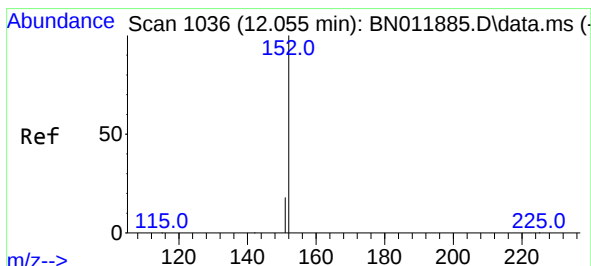
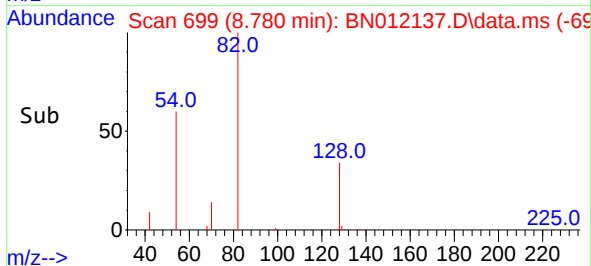
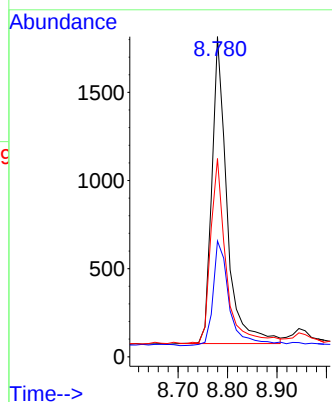
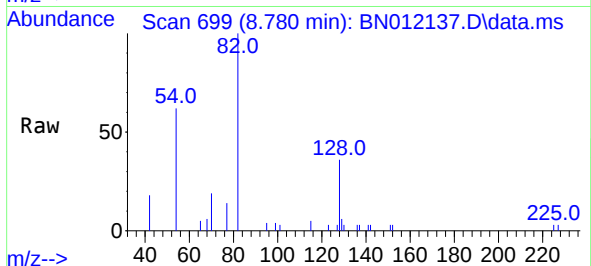




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.780 min Scan# 699
Delta R.T. 0.000 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

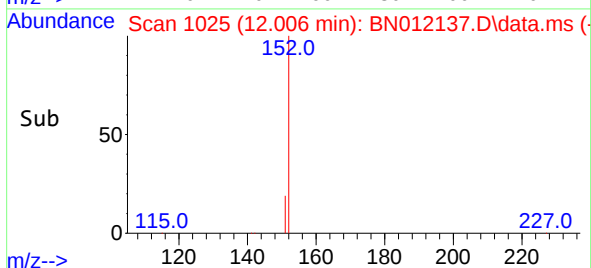
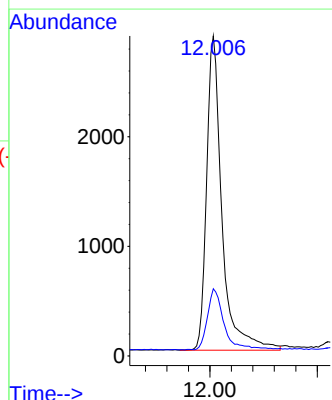
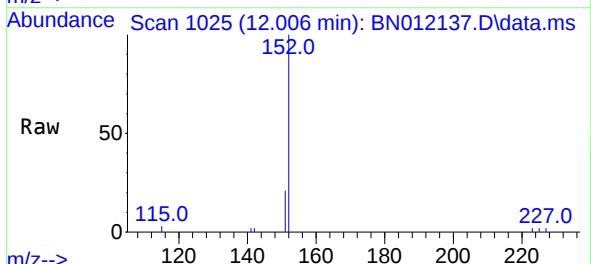
Instrument :
BNA_N
ClientSampleId :
BACKFILL OFFSITE-3-SO-4

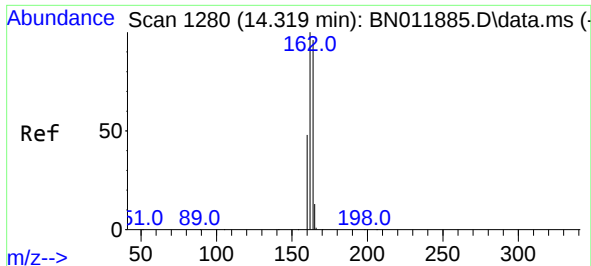
Tgt Ion: 82 Resp: 3704
Ion Ratio Lower Upper
82 100
128 36.2 34.2 51.2
54 61.9 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.006 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

Tgt Ion: 152 Resp: 5675
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1

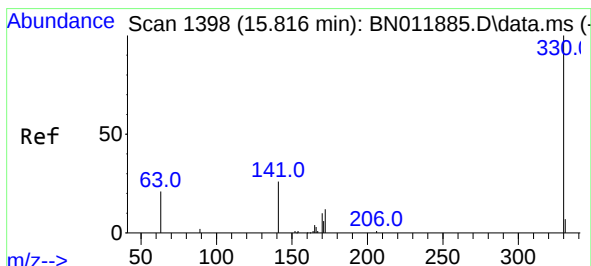
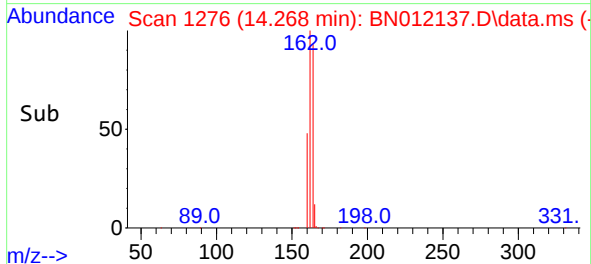
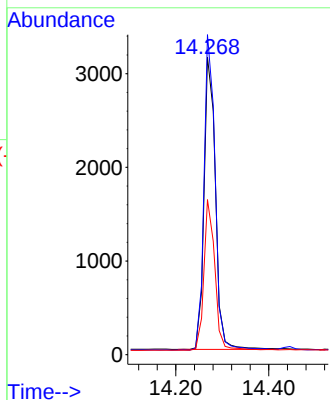
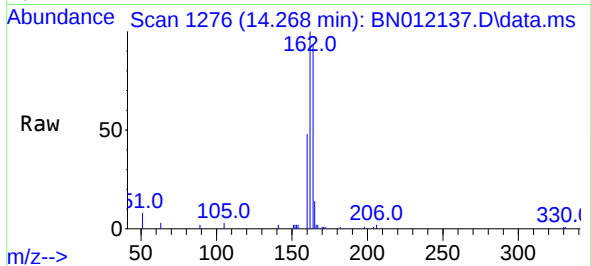




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.268 min Scan# 1276
Delta R.T. -0.013 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

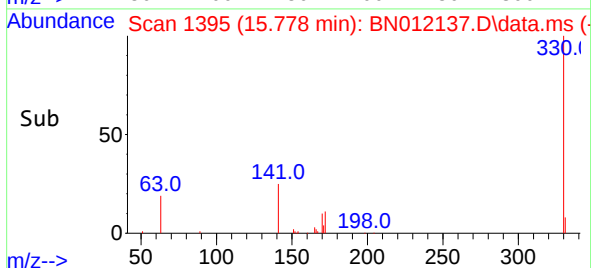
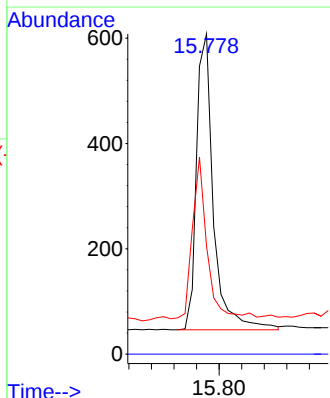
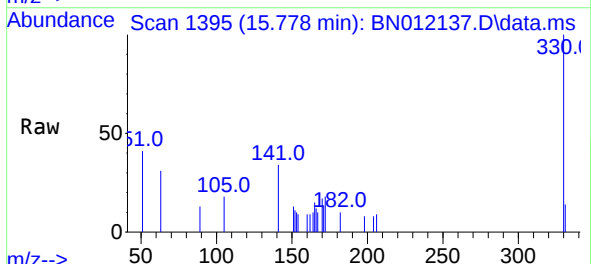
Instrument :
BNA_N
ClientSampleId :
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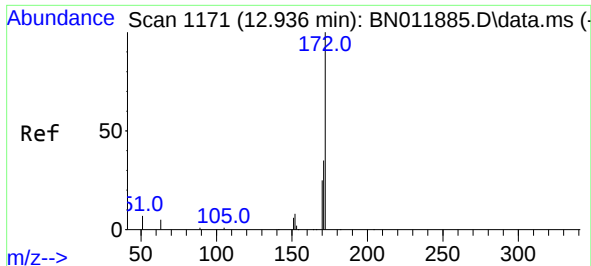
Tgt Ion:164 Resp: 5337
Ion Ratio Lower Upper
164 100
162 107.5 83.6 125.4
160 52.1 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.45 ng
RT: 15.778 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

Tgt Ion:330 Resp: 1172
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 47.5 33.7 50.5

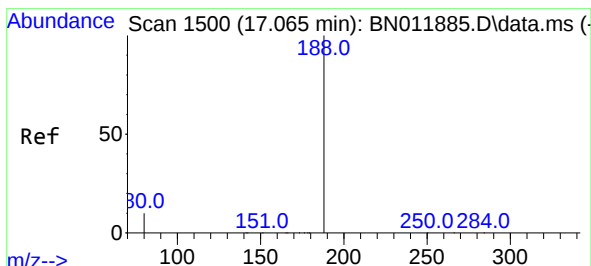
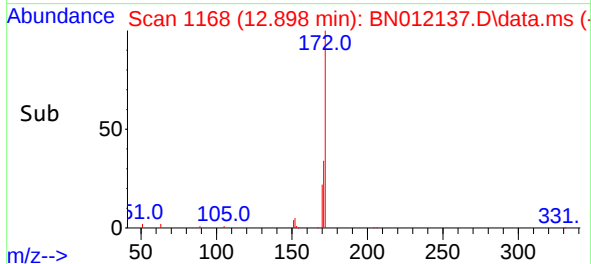
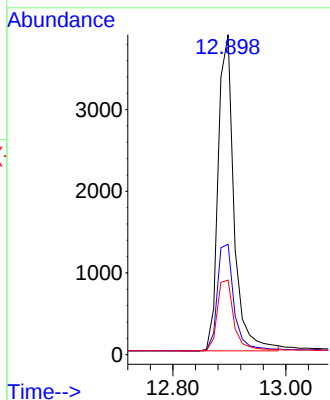
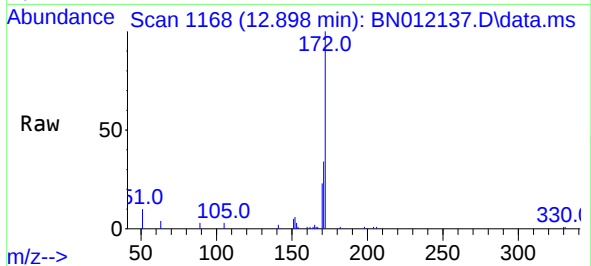




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.898 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

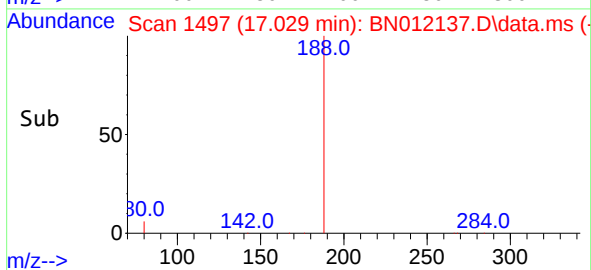
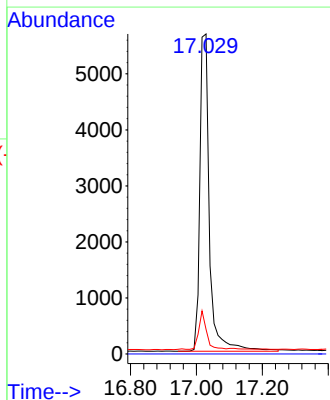
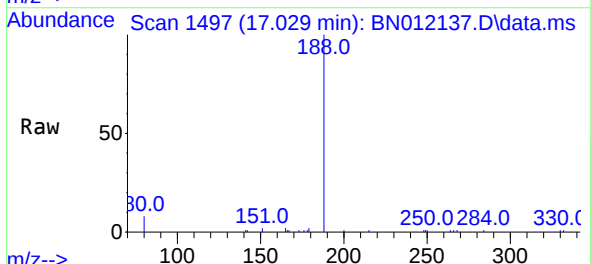
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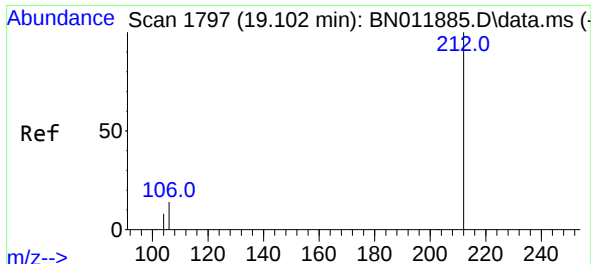
Tgt Ion:	172	Resp:	7561
Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.4	41.2
170	23.3	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.029 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

Tgt Ion:	188	Resp:	11515
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	7.7	11.5

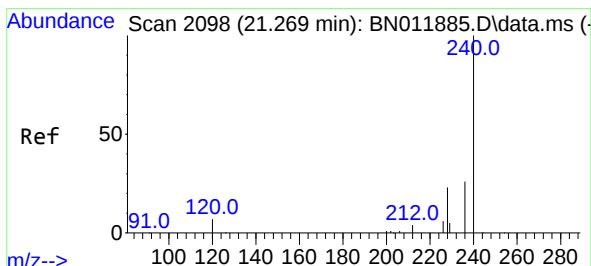
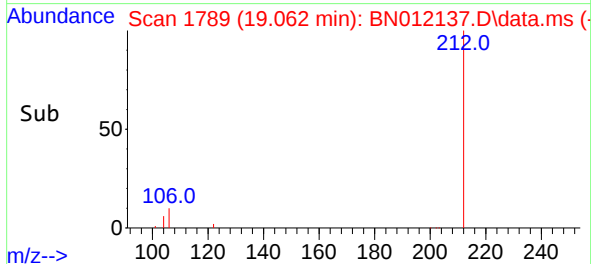
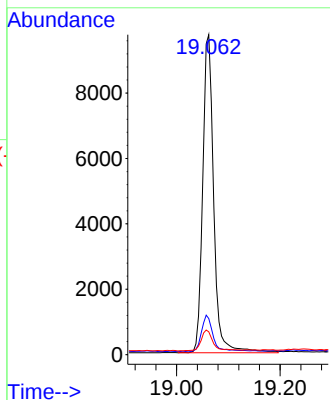
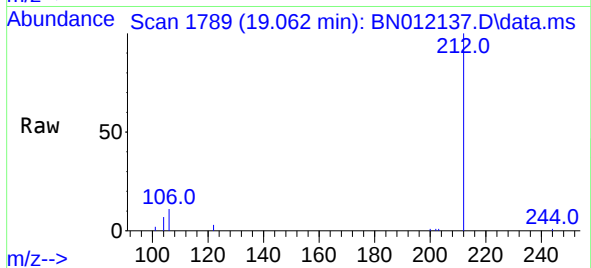




#27
Fluoranthene-d10
Concen: 0.43 ng
RT: 19.062 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

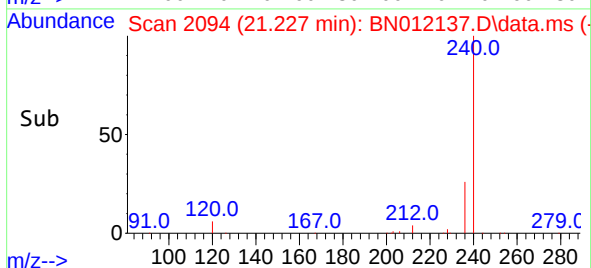
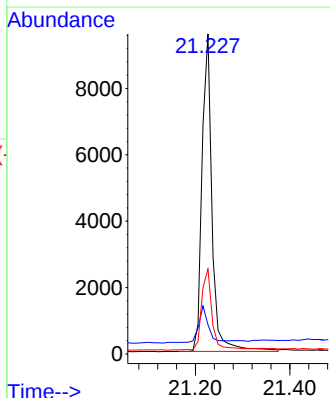
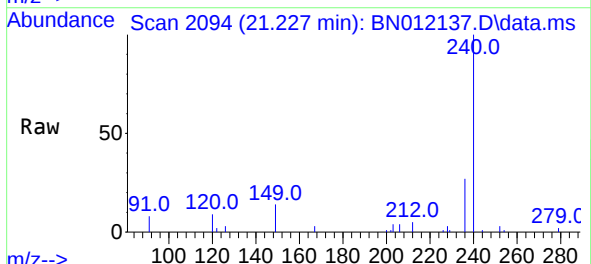
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BACKFILL OFFSITE-3-SO-4

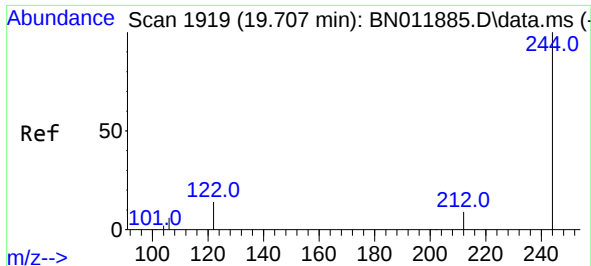
Tgt Ion:212 Resp: 14369
Ion Ratio Lower Upper
212 100
106 12.0 6.4 9.6#
104 7.5 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

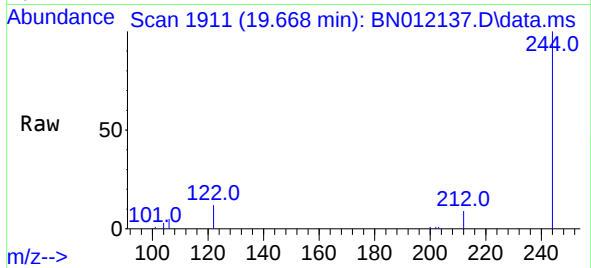
Tgt Ion:240 Resp: 14134
Ion Ratio Lower Upper
240 100
120 9.1 3.5 5.3#
236 26.6 20.5 30.7



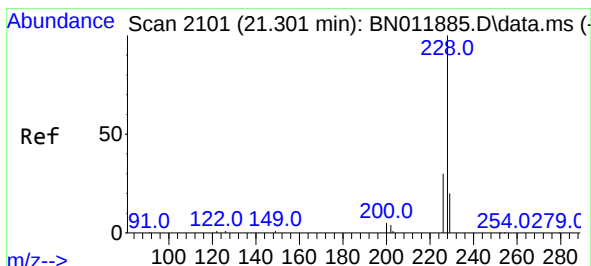
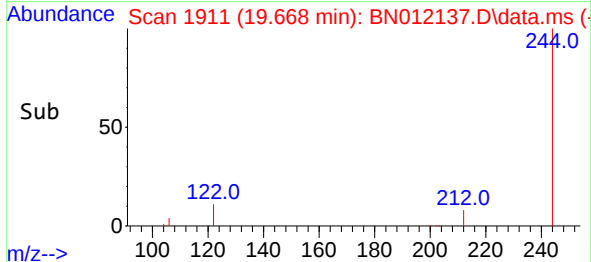
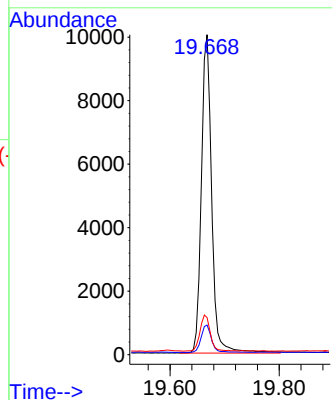


#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.668 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

Instrument :
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ClientSampleId :
BACKFILL OFFSITE-3-SO-4

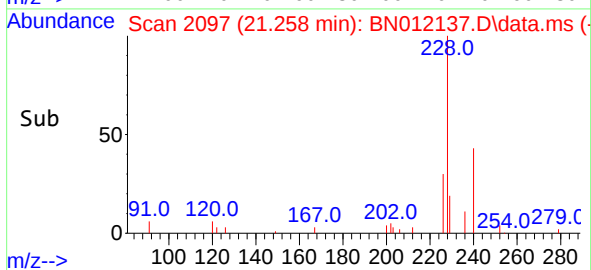
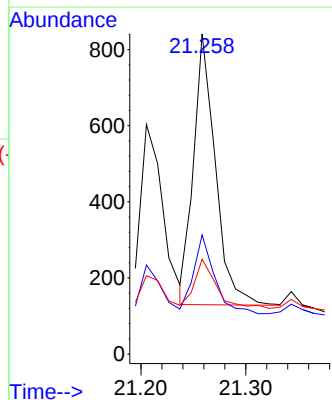
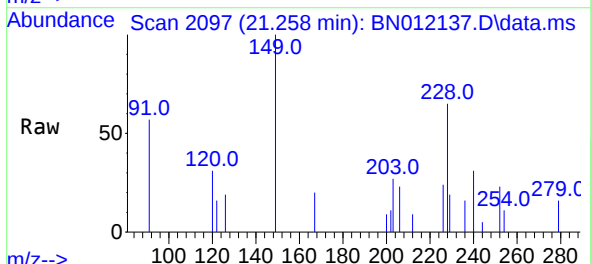


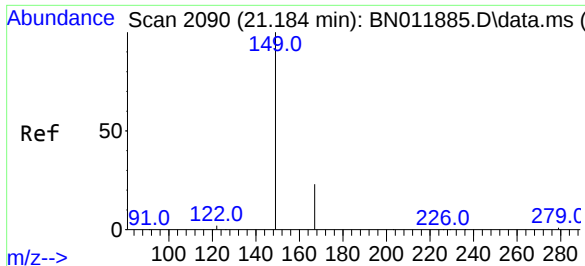
Tgt Ion:244 Resp: 13184
Ion Ratio Lower Upper
244 100
212 9.3 7.3 10.9
122 11.6 7.8 11.6



#33
Chrysene
Concen: 0.02 ng
RT: 21.258 min Scan# 2097
Delta R.T. -0.011 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

Tgt Ion:228 Resp: 1030
Ion Ratio Lower Upper
228 100
226 37.2 23.3 34.9#
229 29.6 15.8 23.8#

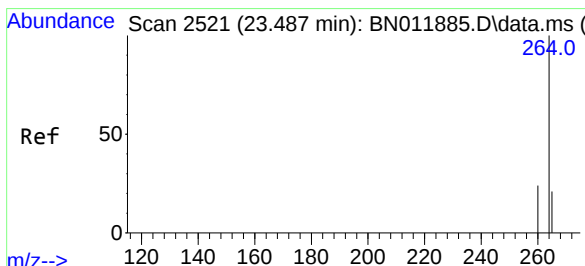
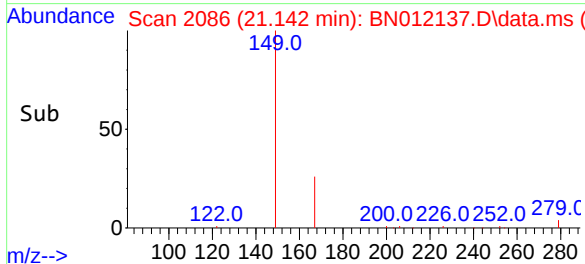
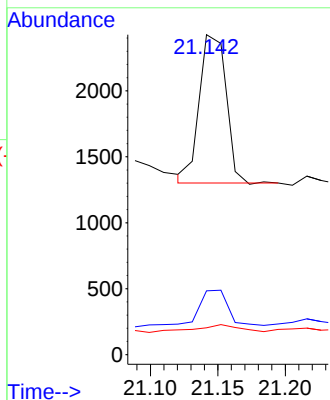
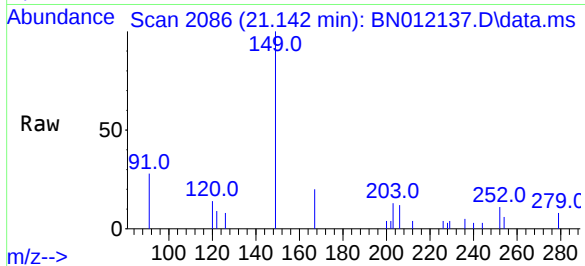




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.05 ng
RT: 21.142 min Scan# 2086
Delta R.T. -0.011 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

Instrument :
BNA_N
ClientSampleId :
BACKFILL-OFFSITE-3-SO-4

Tgt Ion:149 Resp: 1553
Ion Ratio Lower Upper
149 100
167 24.1 23.6 35.4
279 5.9 4.0 6.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.422 min Scan# 2502
Delta R.T. -0.010 min
Lab File: BN012137.D
Acq: 09 Oct 2020 23:56

Tgt Ion:264 Resp: 15694
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 56.0 38.6 58.0

