

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022521\
 Data File : BN013761.D
 Acq On : 25 Feb 2021 10:44
 Operator : CG/JU
 Sample : PB134794BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB134794BL

Quant Time: Feb 25 11:33:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

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

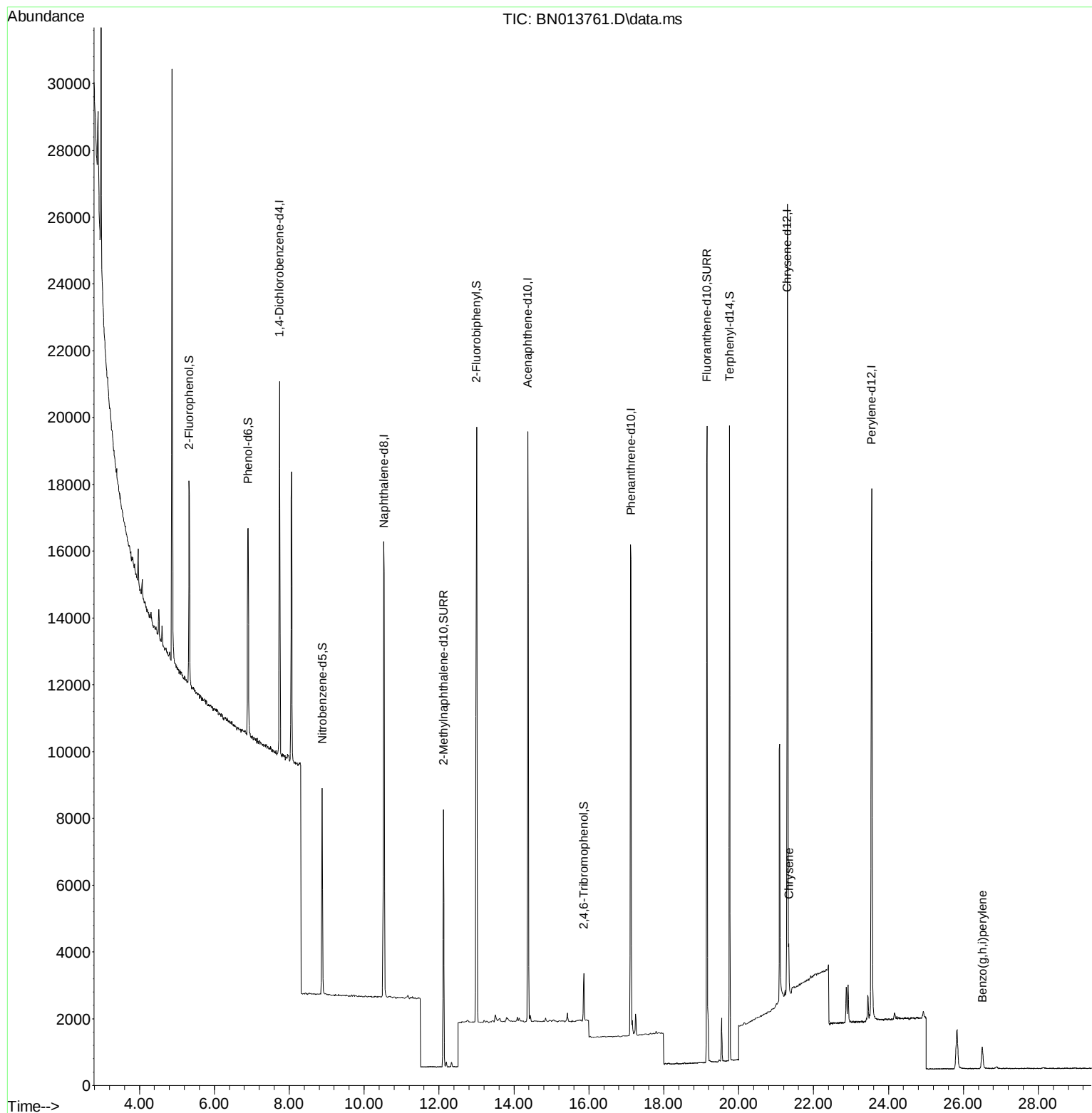
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	5102	0.40	ng	0.00
7) Naphthalene-d8	10.530	136	19280	0.40	ng	# 0.00
13) Acenaphthene-d10	14.372	164	10526	0.40	ng	0.00
19) Phenanthrene-d10	17.128	188	22567	0.40	ng	# 0.00
29) Chrysene-d12	21.300	240	21144	0.40	ng	0.00
36) Perylene-d12	23.552	264	21279	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.333	112	4712	0.34	ng	0.00
5) Phenol-d6	6.903	99	5894	0.32	ng	0.00
8) Nitrobenzene-d5	8.883	82	4624	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.120	152	10142	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	1199	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	14459	0.39	ng	0.00
27) Fluoranthene-d10	19.156	212	20725	0.31	ng	0.00
31) Terphenyl-d14	19.757	244	18429	0.39	ng	0.00
Target Compounds						Qvalue
33) Chrysene	21.343	228	1283	0.02	ng	# 92
41) Benzo(g,h,i)perylene	26.506	276	1345	0.02	ng	# 75

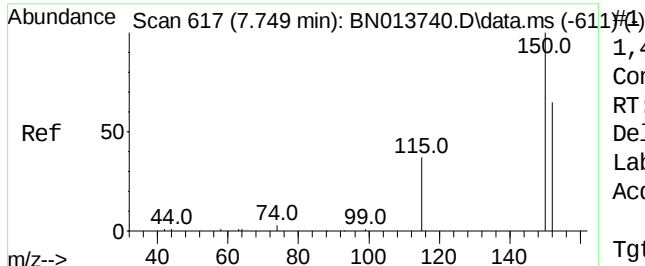
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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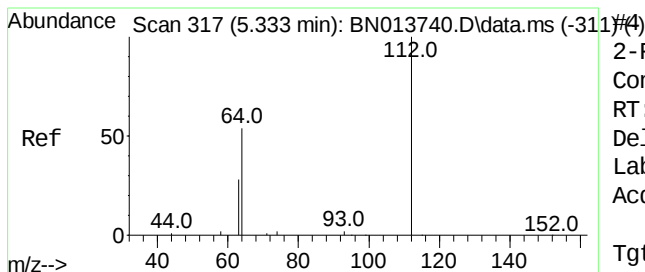
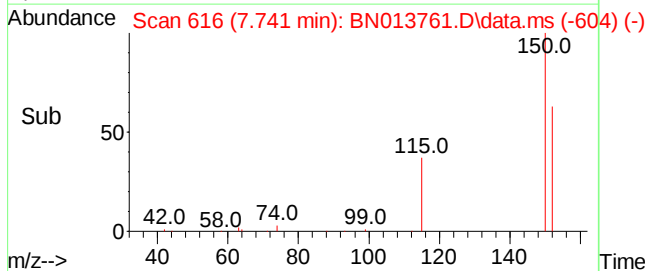
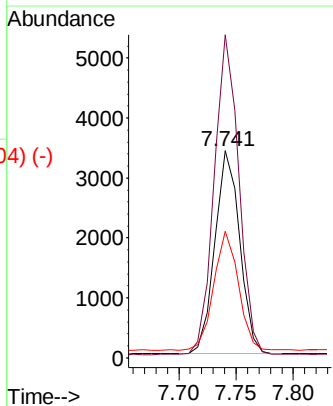
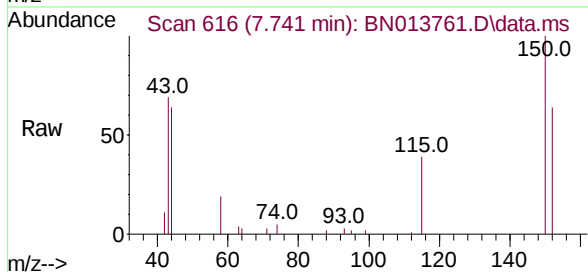




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.741 min Scan# 616
 Delta R.T. -0.000 min
 Lab File: BN013761.D
 Acq: 25 Feb 2021 10:44

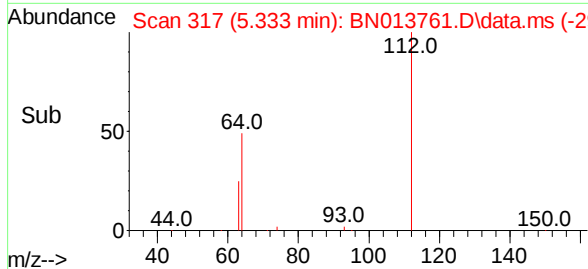
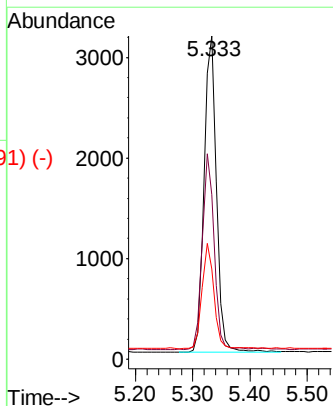
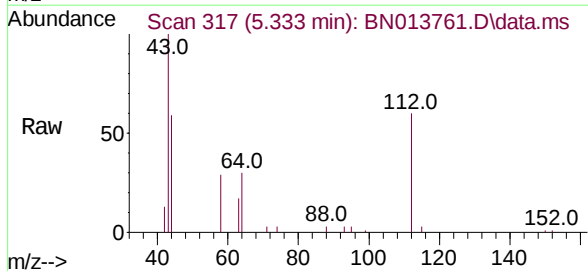
Instrument :
 BNA_N
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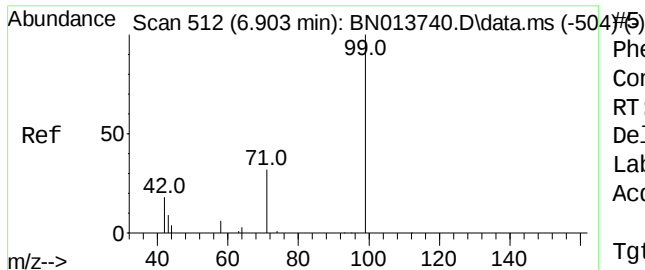
Tgt Ion:	152	Resp:	5102
Ion	Ratio	Lower	Upper
152	100		
150	156.1	121.8	182.8
115	61.3	46.6	69.8



2-Fluorophenol
 Concen: 0.34 ng
 RT: 5.333 min Scan# 317
 Delta R.T. 0.008 min
 Lab File: BN013761.D
 Acq: 25 Feb 2021 10:44

Tgt Ion:	112	Resp:	4712
Ion	Ratio	Lower	Upper
112	100		
64	59.6	44.3	66.5
63	31.7	23.0	34.6

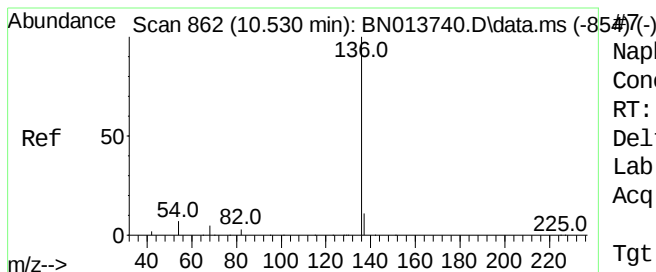
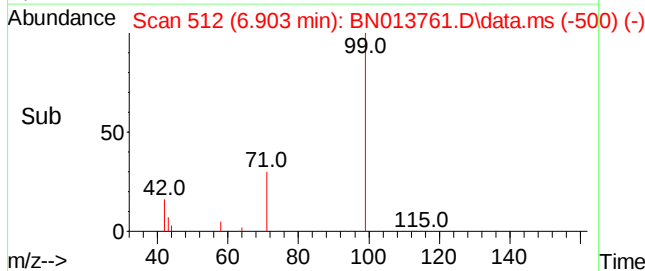
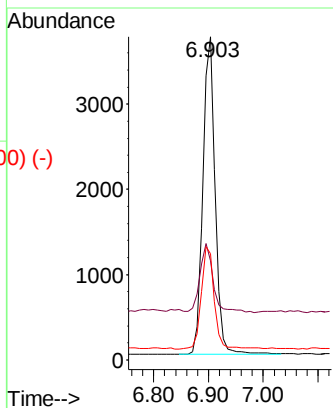
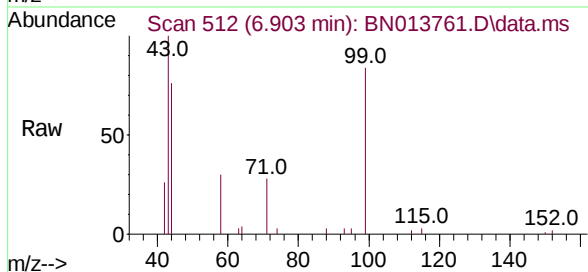




Phenol-d6
 Concen: 0.32 ng
 RT: 6.903 min Scan# 512
 Delta R.T. 0.000 min
 Lab File: BN013761.D
 Acq: 25 Feb 2021 10:44

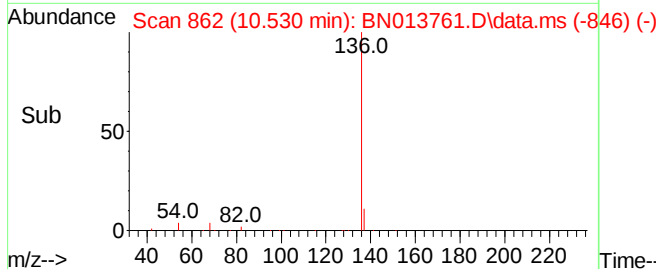
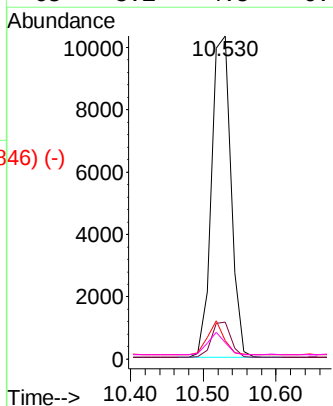
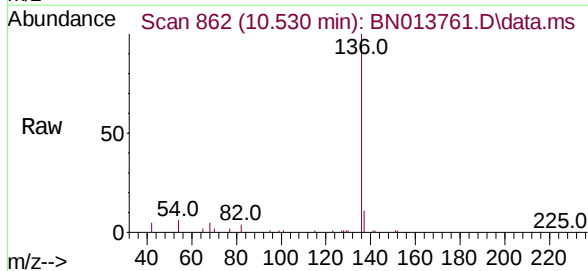
Instrument :
 BNA_N
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 PB134794BL

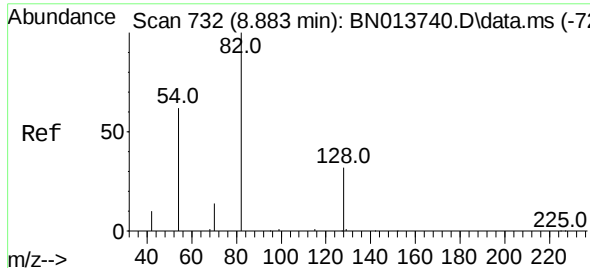
Tgt Ion:	99	Resp:	5894
Ion	Ratio	Lower	Upper
99	100		
42	23.0	15.2	22.8#
71	33.4	26.1	39.1



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.530 min Scan# 862
 Delta R.T. 0.000 min
 Lab File: BN013761.D
 Acq: 25 Feb 2021 10:44

Tgt Ion:	136	Resp:	19280
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	5.7	6.4	9.6#
68	5.1	4.5	6.7

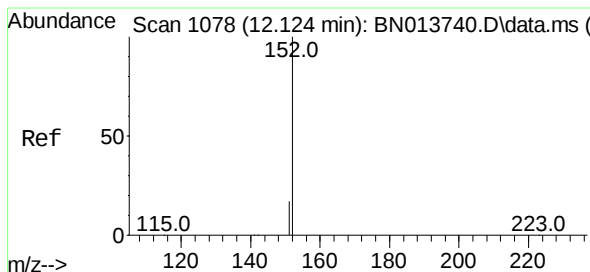
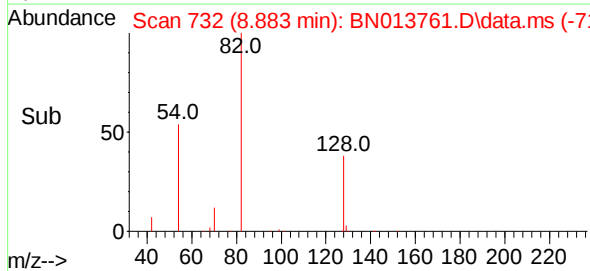
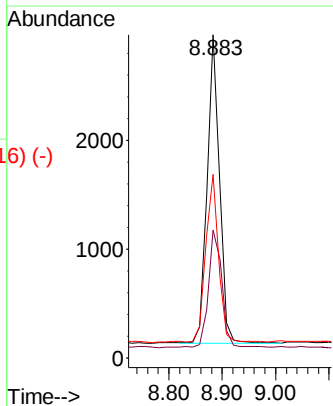
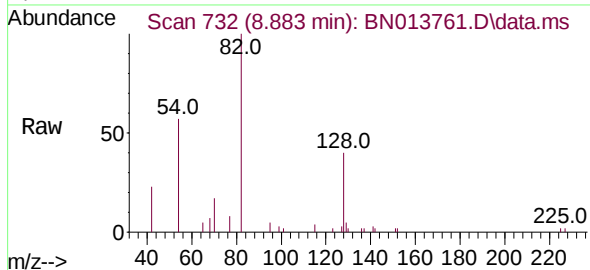




Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.883 min Scan# 732
Delta R.T. 0.000 min
Lab File: BN013761.D
Acq: 25 Feb 2021 10:44

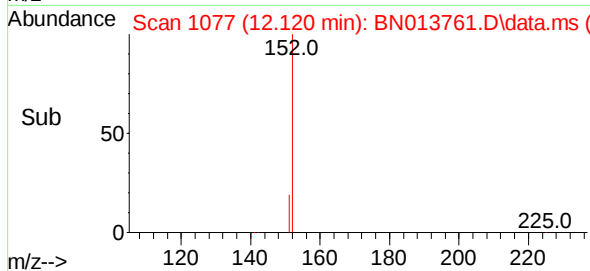
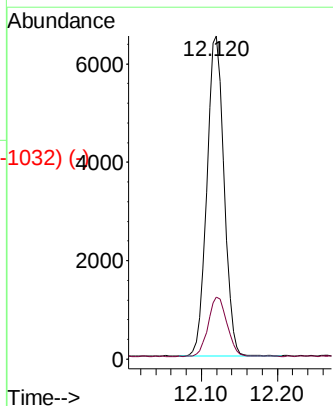
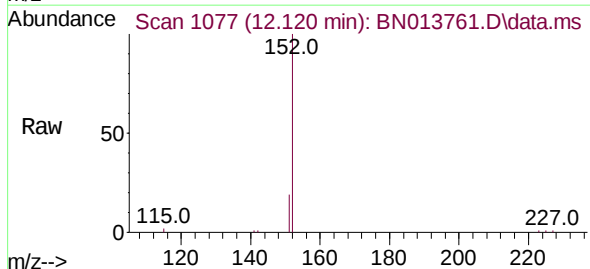
Instrument :
BNA_N
ClientSampleId :
PB134794BL

Tgt Ion:	82	Resp:	4624
Ion	Ratio	Lower	Upper
82	100		
128	39.5	39.2	58.8
54	56.9	40.1	60.1



2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.120 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN013761.D
Acq: 25 Feb 2021 10:44

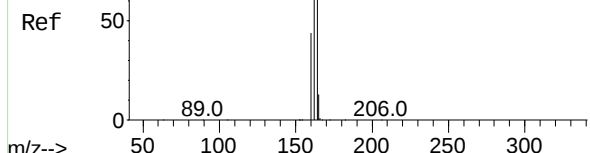
Tgt Ion:	152	Resp:	10142
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2



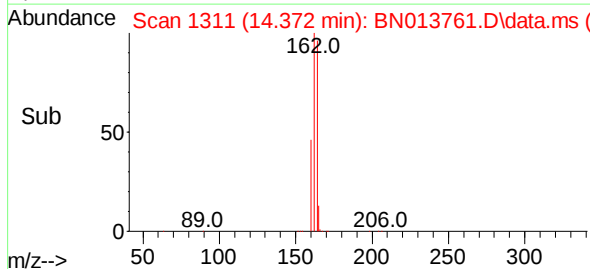
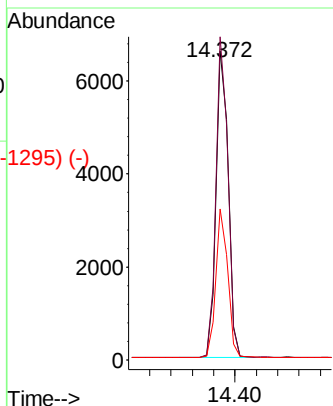
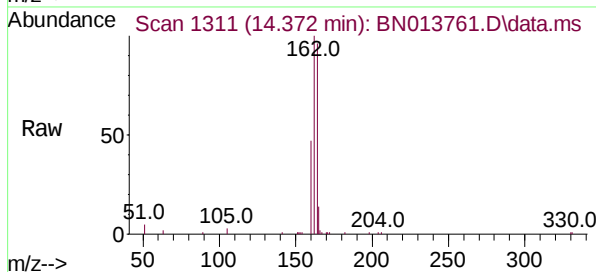
Abundance Scan 1312 (14.384 min): BN013740.D\data.ms (-1312) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BN013761.D
Acq: 25 Feb 2021 10:44

Instrument :
BNA_N
ClientSampleId :
PB134794BL

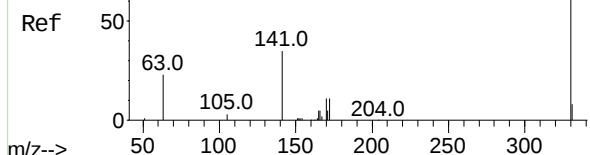


Tgt Ion:	164	Resp:	10526
Ion Ratio	Lower	Upper	
164	100		
162	104.5	79.6	119.4
160	48.8	36.0	54.0

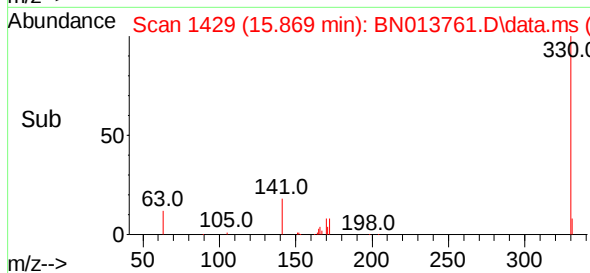
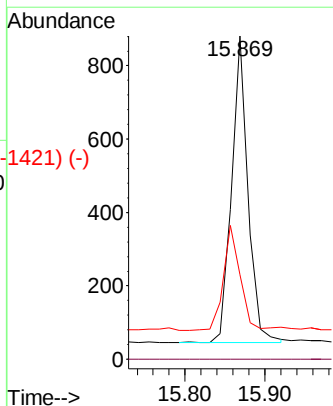
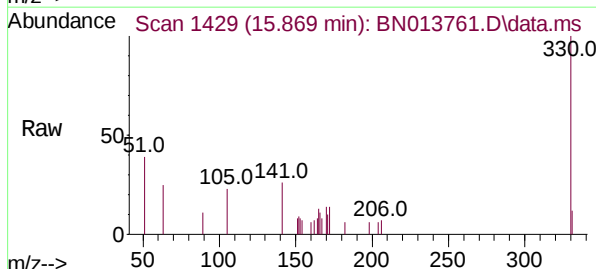


Abundance Scan 1429 (15.869 min): BN013740.D\data.ms (-1429) (-)

2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.869 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BN013761.D
Acq: 25 Feb 2021 10:44



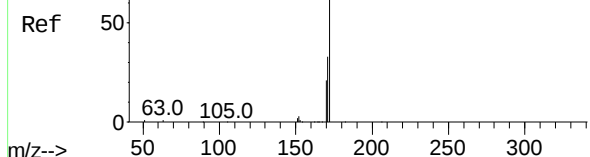
Tgt Ion:	330	Resp:	1199
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	35.4	26.8	40.2



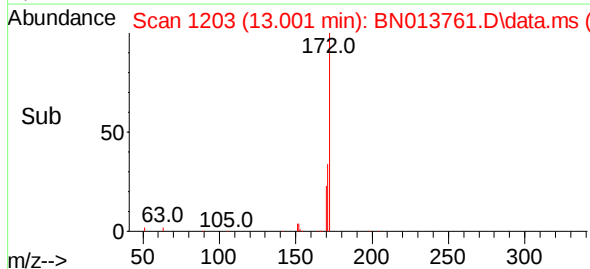
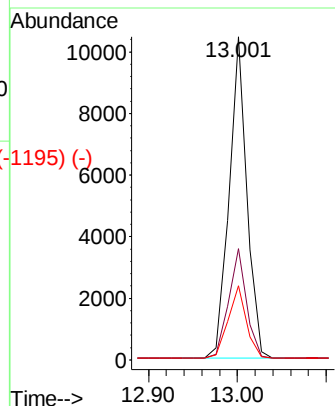
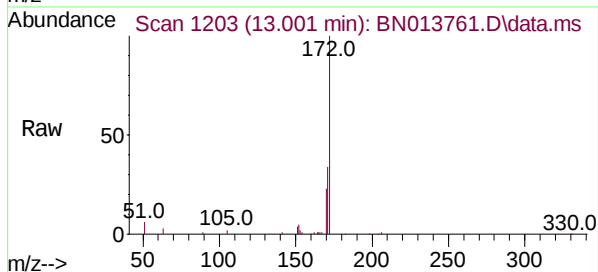
Abundance Scan 1204 (13.014 min): BN013740.D\data.ms (-1205) (-)

2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.001 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BN013761.D
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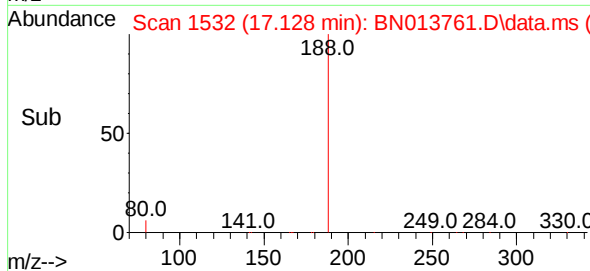
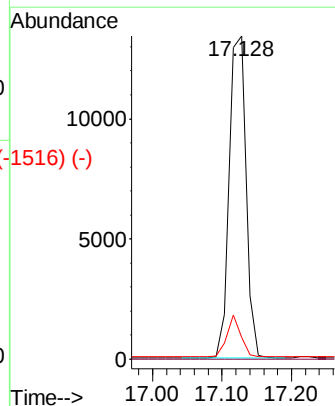
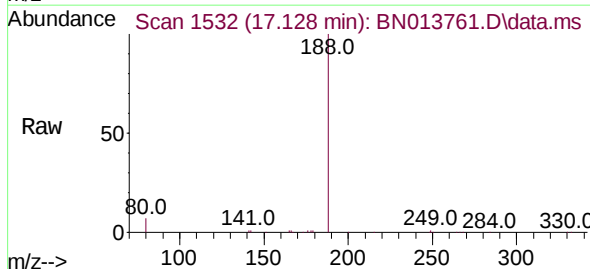
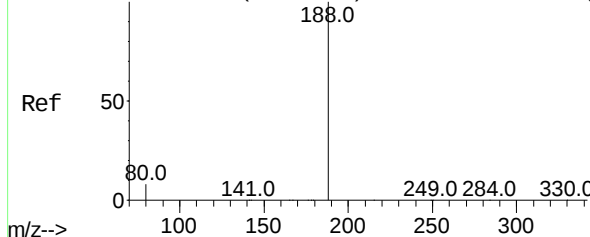
Tgt Ion:	172	Resp:	14459
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.6	42.8
170	22.9	18.9	28.3



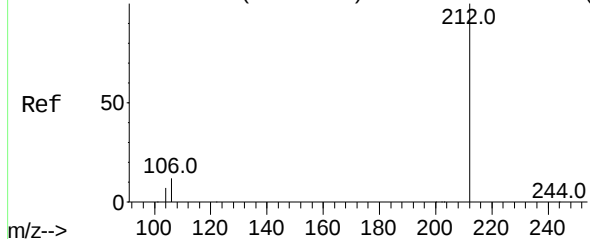
Abundance Scan 1532 (17.128 min): BN013740.D\data.ms (-1516) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.128 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BN013761.D
Acq: 25 Feb 2021 10:44

Tgt Ion:	188	Resp:	22567
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	9.0	13.6#



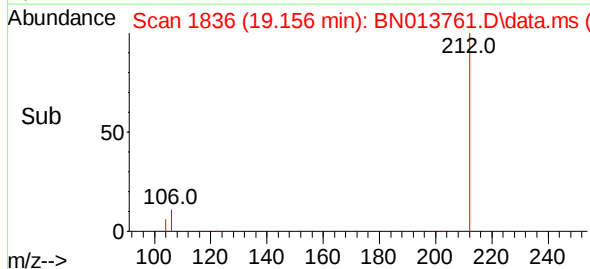
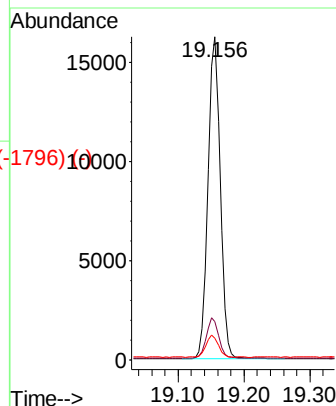
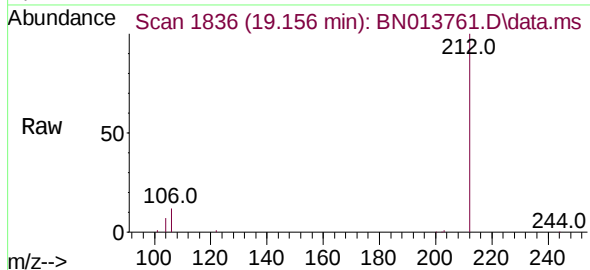
Abundance Scan 1835 (19.159 min): BN013740.D\data.ms (-1825) (-)



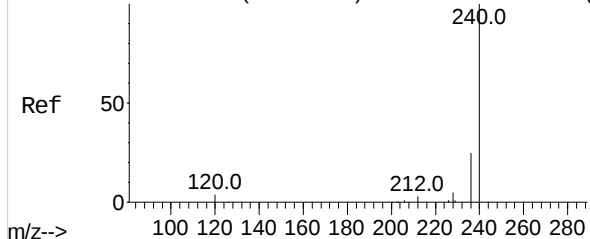
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.156 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BN013761.D
Acq: 25 Feb 2021 10:44

Instrument :
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ClientSampleId :
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Tgt Ion:	212	Resp:	20725
Ion Ratio	Lower	Upper	
212	100		
106	12.4	9.7	14.5
104	6.9	5.5	8.3

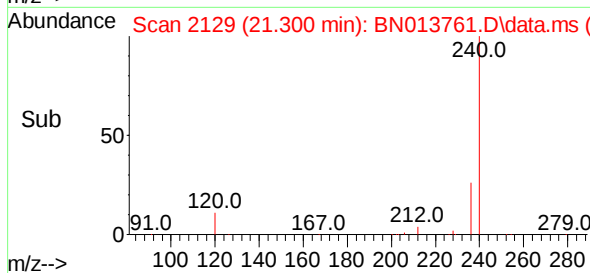
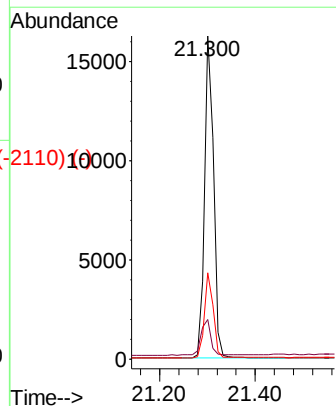
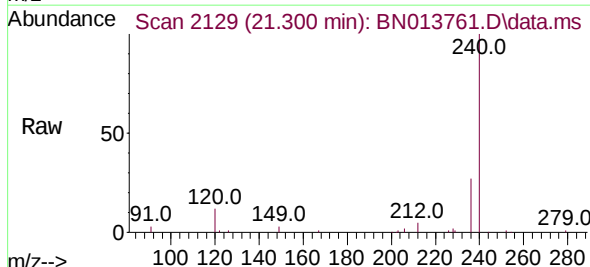


Abundance Scan 2129 (21.314 min): BN013740.D\data.ms (-2129) (-)

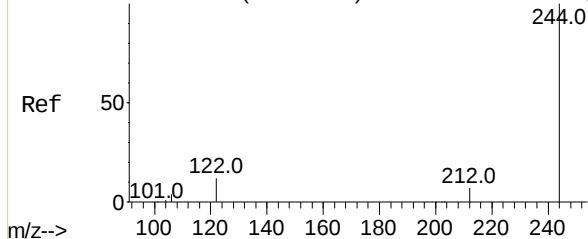


Chrysene-d12
Concen: 0.40 ng
RT: 21.300 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BN013761.D
Acq: 25 Feb 2021 10:44

Tgt Ion:	240	Resp:	21144
Ion Ratio	Lower	Upper	
240	100		
120	12.3	10.2	15.4
236	26.7	21.3	31.9



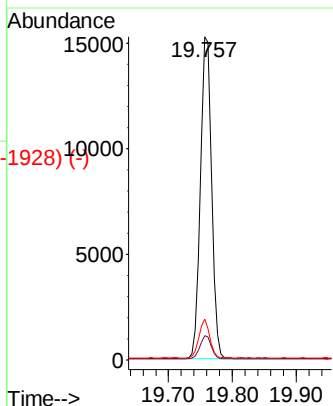
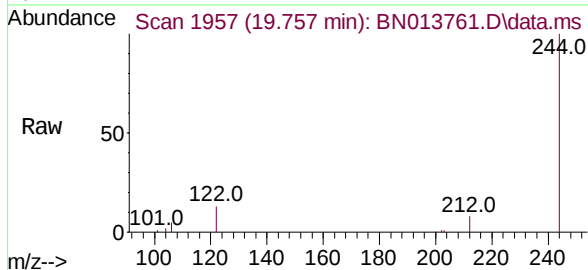
Abundance Scan 1957 (19.764 min): BN013740.D\data.ms (-1928) (-)



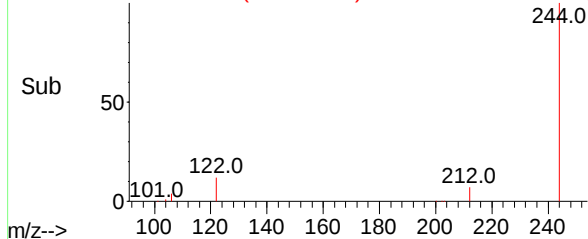
Terphenyl-d14
Concen: 0.39 ng
RT: 19.757 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN013761.D
Acq: 25 Feb 2021 10:44

Instrument :
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ClientSampleId :
PB134794BL

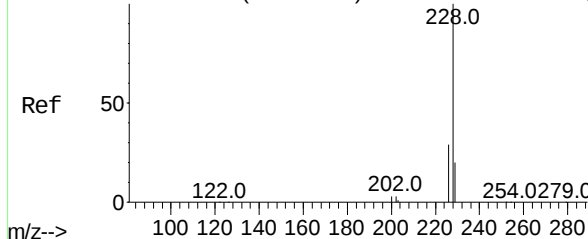
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	12.7	9.8	14.8



Abundance Scan 1957 (19.757 min): BN013761.D\data.ms (-1928) (-)

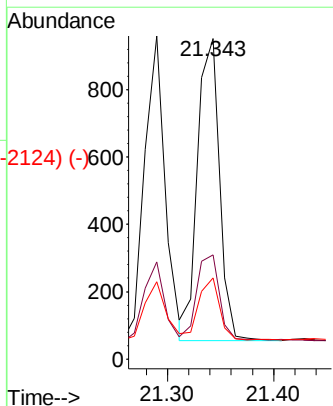
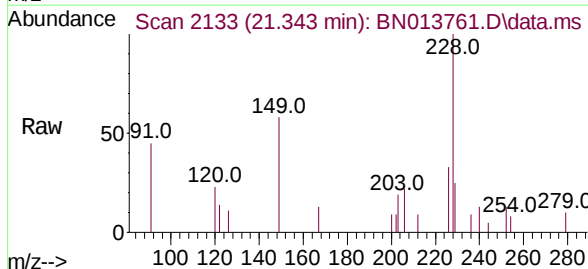


Abundance Scan 2132 (21.346 min): BN013740.D\data.ms (-2123) (-)

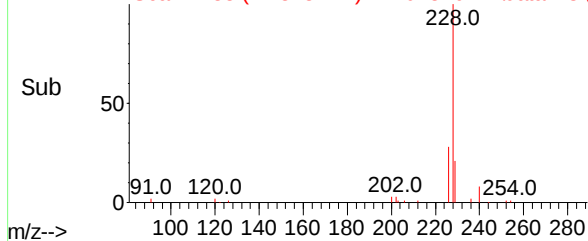


Chrysene
Concen: 0.02 ng
RT: 21.343 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BN013761.D
Acq: 25 Feb 2021 10:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.3	36.5
229	25.3	15.1	22.7#



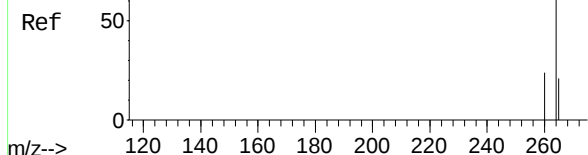
Abundance Scan 2133 (21.343 min): BN013761.D\data.ms (-2124) (-)



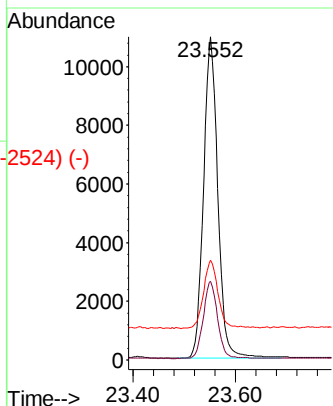
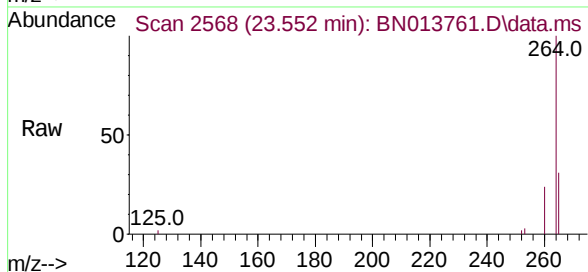
Abundance Scan 2568 (23.558 min): BN013740.D\data.ms (-2536) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.552 min Scan# 2568
Delta R.T. 0.000 min
Lab File: BN013761.D
Acq: 25 Feb 2021 10:44

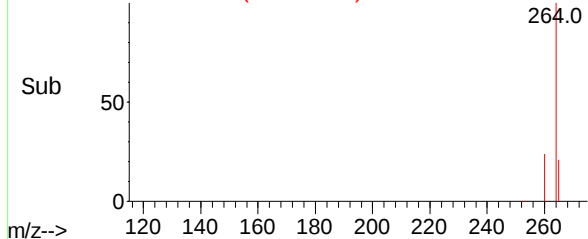
Instrument :
BNA_N
ClientSampleId :
PB134794BL



Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	30.9	66.2	99.4#



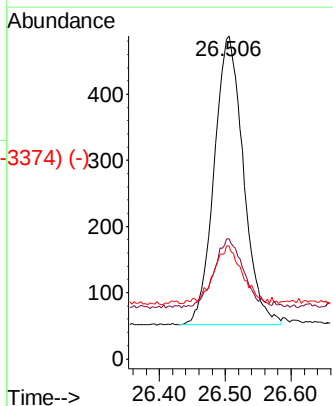
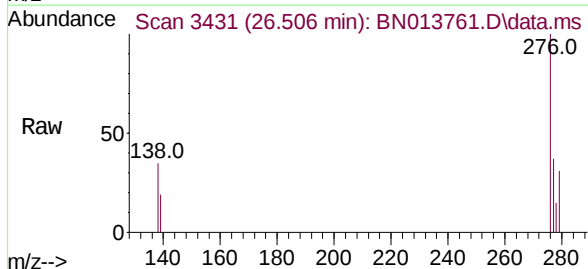
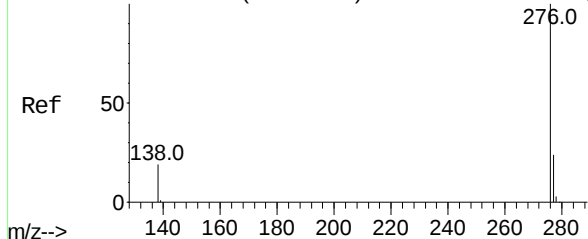
Abundance Scan 2568 (23.552 min): BN013761.D\data.ms (-2524) (-)



Abundance Scan 3434 (26.522 min): BN013740.D\data.ms (-3404) (-)

Benzo(g,h,i)perylene
Concen: 0.02 ng
RT: 26.506 min Scan# 3431
Delta R.T. -0.003 min
Lab File: BN013761.D
Acq: 25 Feb 2021 10:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	37.1	20.0	30.0#
138	35.0	17.8	26.8#



Abundance Scan 3431 (26.506 min): BN013761.D\data.ms (-3374) (-)

