

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030821\
 Data File : BN013865.D
 Acq On : 08 Mar 2021 10:22
 Operator : CG/JU
 Sample : PB135002BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135002BL

Quant Time: Mar 08 10:53:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 08 10:32:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	9158	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	35112	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	18401	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	39602	0.40	ng	# 0.00
29) Chrysene-d12	21.271	240	34842	0.40	ng	# 0.00
36) Perylene-d12	23.493	264	37962	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.317	112	9249	0.38	ng	0.00
5) Phenol-d6	6.887	99	11273	0.34	ng	0.00
8) Nitrobenzene-d5	8.857	82	10816	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.093	152	18465	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	1941	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	33251	0.51	ng	0.00
27) Fluoranthene-d10	19.119	212	36460	0.31	ng	0.00
31) Terphenyl-d14	19.720	244	40016	0.52	ng	0.00

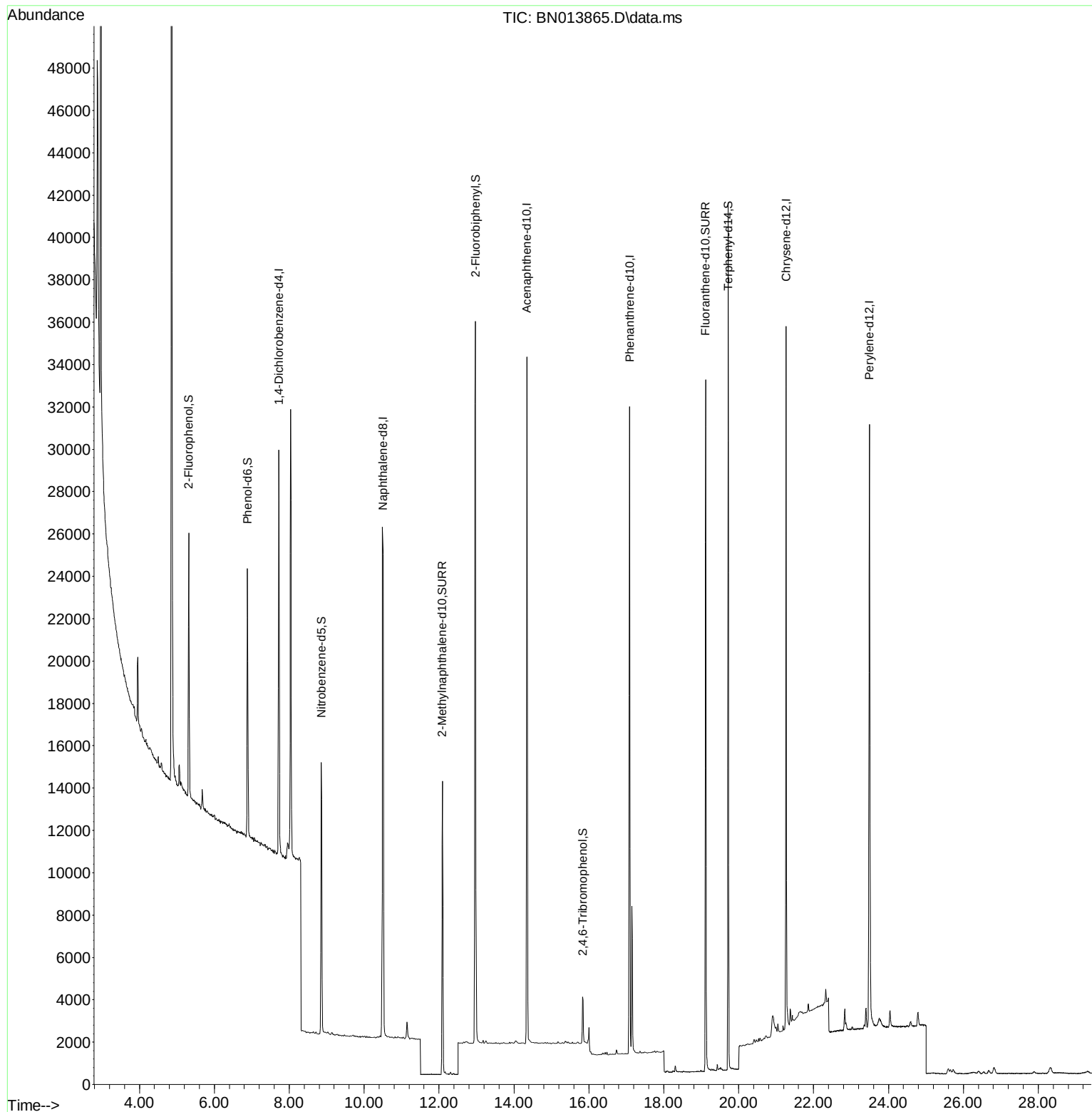
Target Compounds	Qvalue
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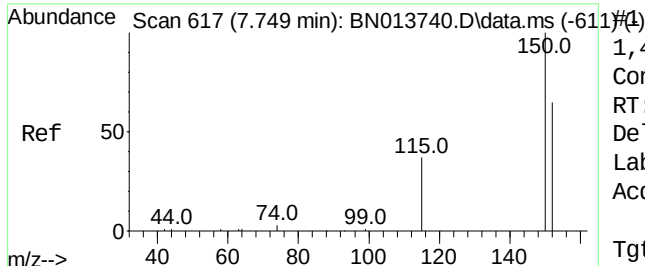
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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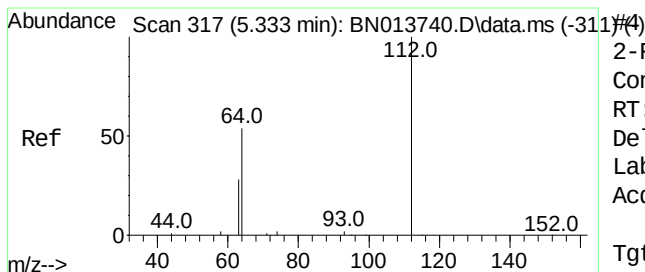
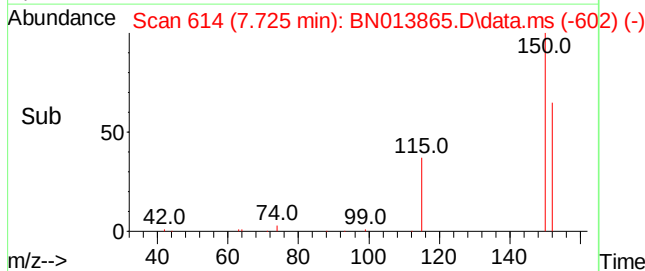
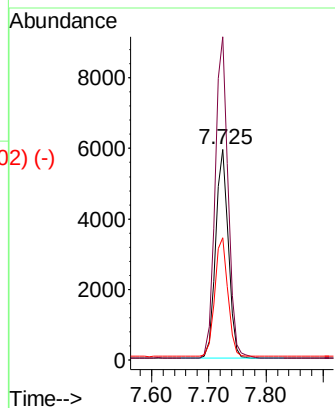
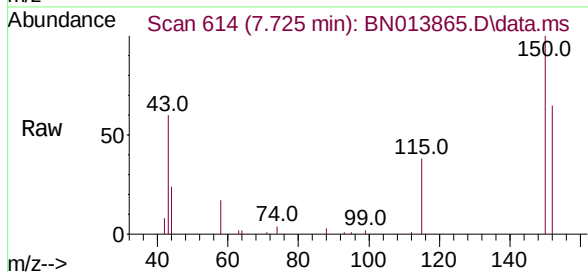




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.725 min Scan# 614
 Delta R.T. 0.001 min
 Lab File: BN013865.D
 Acq: 08 Mar 2021 10:22

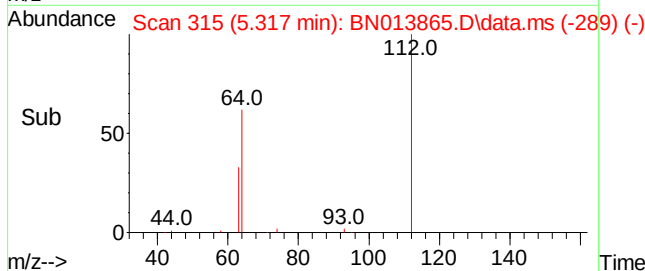
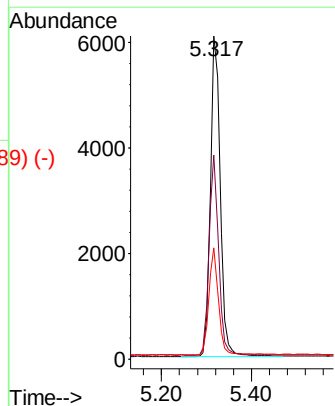
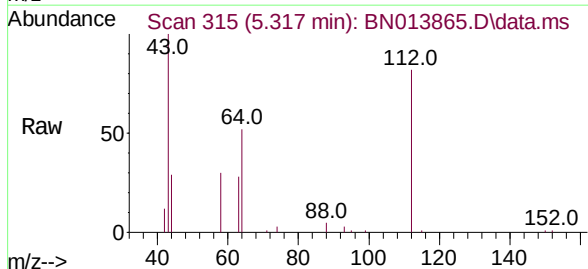
Instrument :
 BNA_N
 ClientSampleId :
 PB135002BL

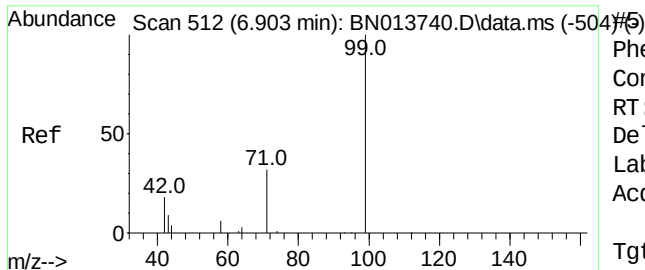
Tgt Ion:	152	Resp:	9158
Ion	Ratio	Lower	Upper
152	100		
150	153.3	121.8	182.8
115	58.1	46.6	69.8



2-Fluorophenol
 Concen: 0.38 ng
 RT: 5.317 min Scan# 315
 Delta R.T. 0.008 min
 Lab File: BN013865.D
 Acq: 08 Mar 2021 10:22

Tgt Ion:	112	Resp:	9249
Ion	Ratio	Lower	Upper
112	100		
64	60.4	44.3	66.5
63	32.1	23.0	34.6

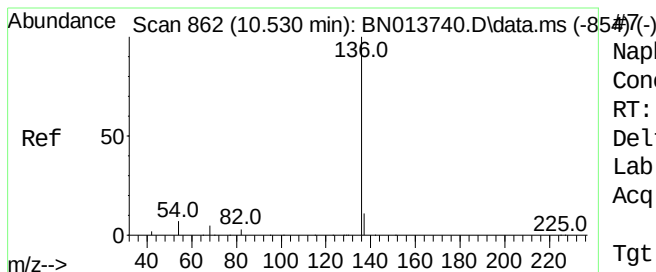
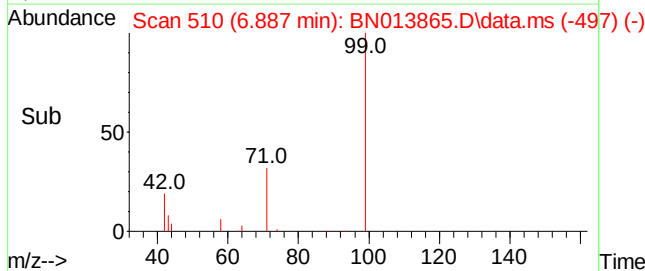
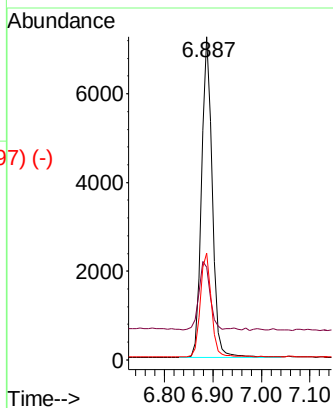
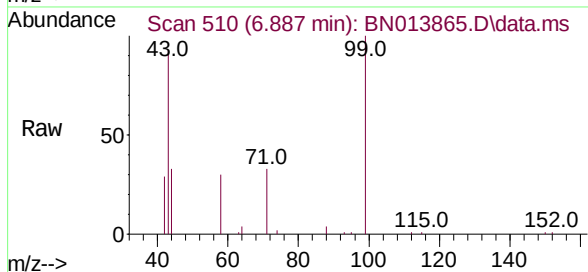




Phenol-d6
 Concen: 0.34 ng
 RT: 6.887 min Scan# 510
 Delta R.T. 0.008 min
 Lab File: BN013865.D
 Acq: 08 Mar 2021 10:22

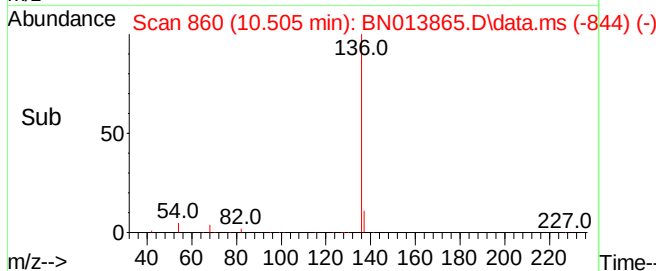
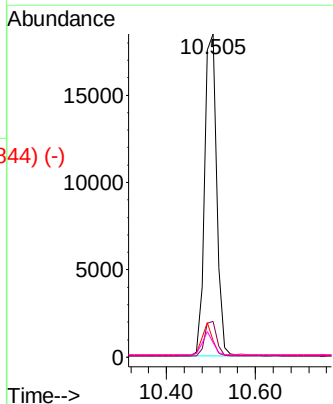
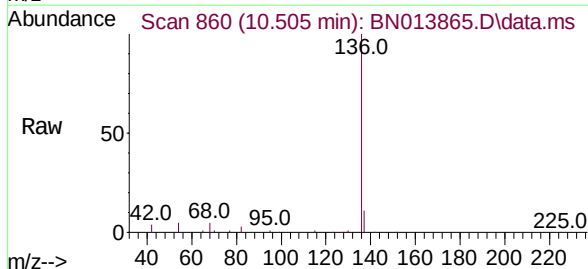
Instrument :
 BNA_N
 ClientSampleId :
 PB135002BL

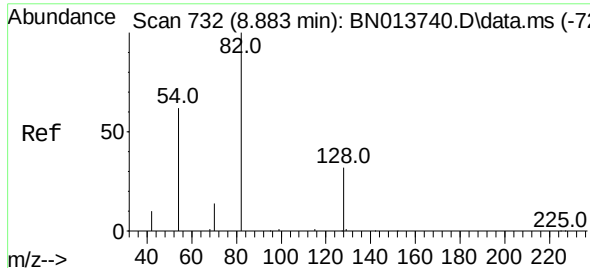
Tgt Ion:	99	Resp:	11273
Ion	Ratio	Lower	Upper
99	100		
42	22.1	15.2	22.8
71	33.1	26.1	39.1



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.505 min Scan# 860
 Delta R.T. 0.000 min
 Lab File: BN013865.D
 Acq: 08 Mar 2021 10:22

Tgt Ion:	136	Resp:	35112
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	5.2	6.4	9.6#
68	4.6	4.5	6.7

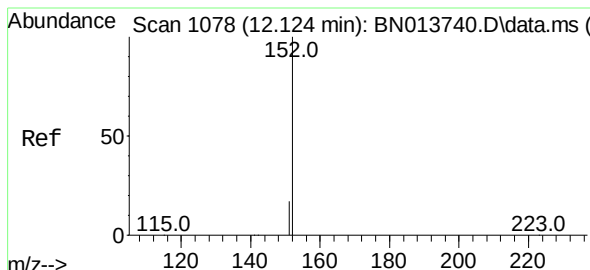
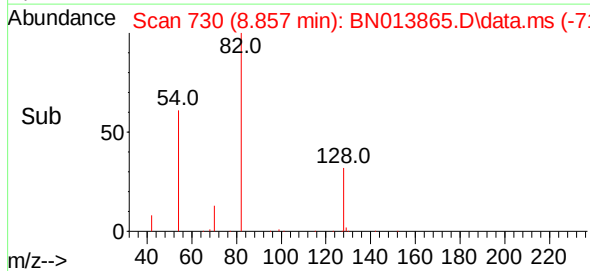
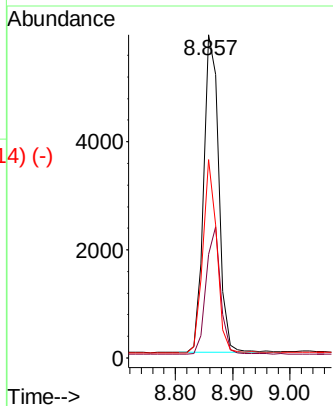
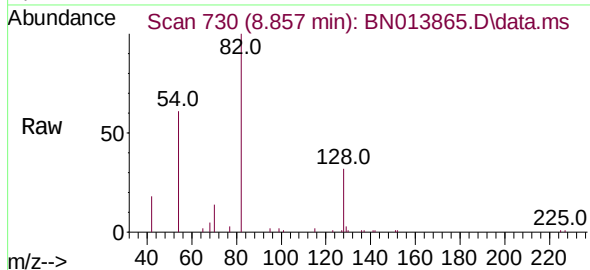




Nitrobenzene-d5
 Concen: 0.48 ng
 RT: 8.857 min Scan# 730
 Delta R.T. 0.000 min
 Lab File: BN013865.D
 Acq: 08 Mar 2021 10:22

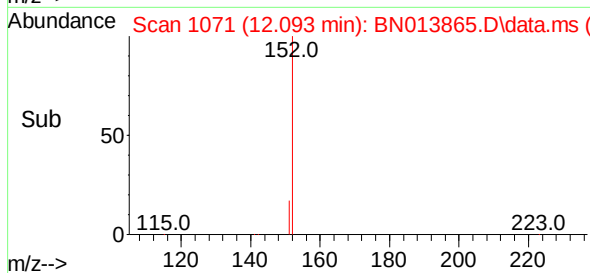
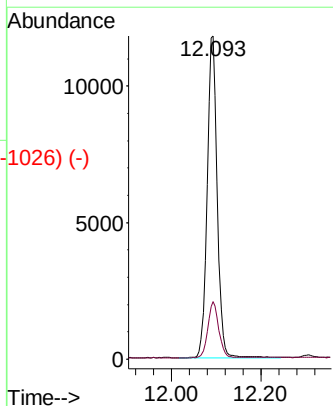
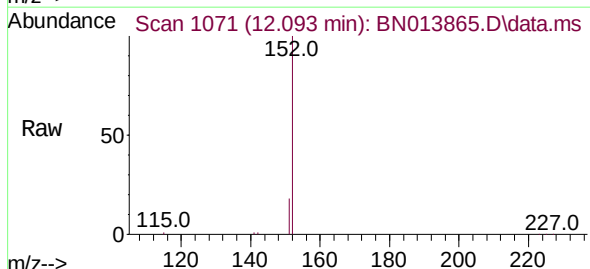
Instrument :
 BNA_N
 ClientSampleId :
 PB135002BL

Tgt Ion:	82	Resp:	10816
Ion	Ratio	Lower	Upper
82	100		
128	32.2	39.2	58.8#
54	61.4	40.1	60.1#



2-Methylnaphthalene-d10
 Concen: 0.33 ng
 RT: 12.093 min Scan# 1071
 Delta R.T. 0.000 min
 Lab File: BN013865.D
 Acq: 08 Mar 2021 10:22

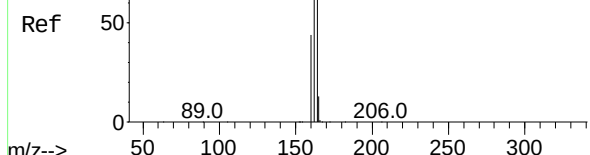
Tgt Ion:	152	Resp:	18465
Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.2	24.2



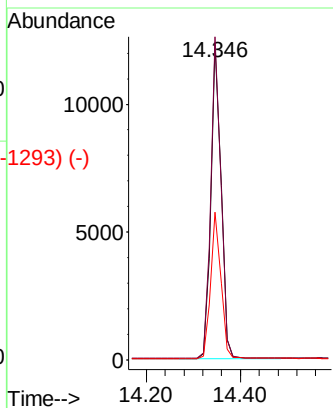
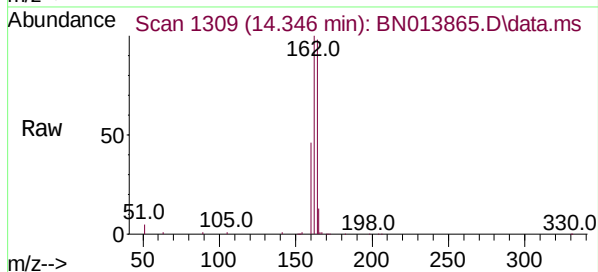
Abundance Scan 1312 (14.384 min): BN013740.D\data.ms (-1213) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

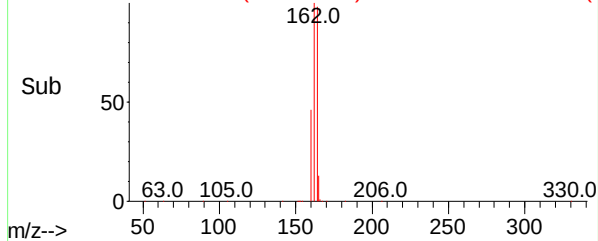
Instrument :
BNA_N
ClientSampleId :
PB135002BL



Tgt Ion:	164	Resp:	18401
Ion Ratio	Lower	Upper	
164	100		
162	102.3	79.6	119.4
160	46.9	36.0	54.0



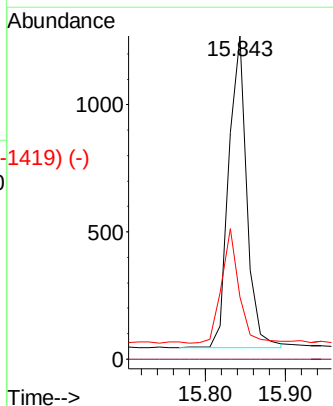
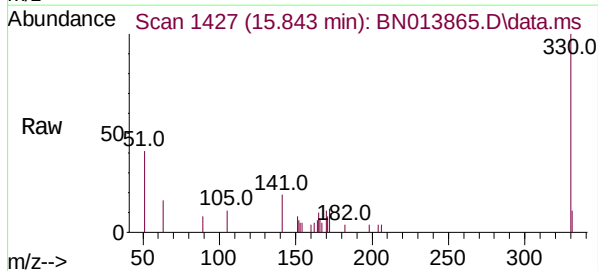
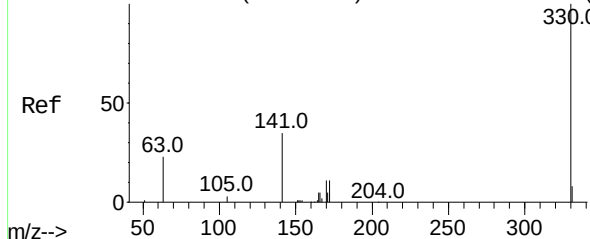
Abundance Scan 1309 (14.346 min): BN013865.D\data.ms (-1293) (-)



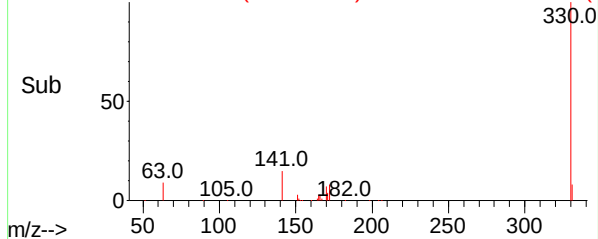
Abundance Scan 1429 (15.869 min): BN013740.D\data.ms (-1419) (-)

2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.843 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

Tgt Ion:	330	Resp:	1941
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	35.6	26.8	40.2



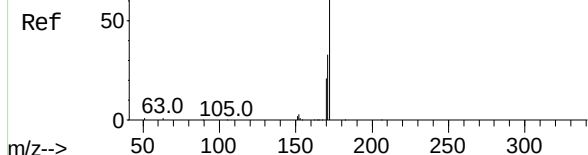
Abundance Scan 1427 (15.843 min): BN013865.D\data.ms (-1419) (-)



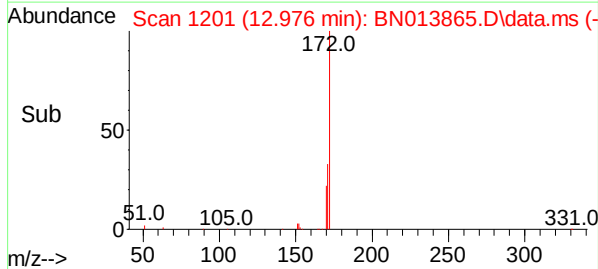
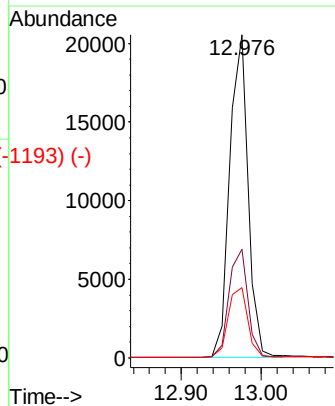
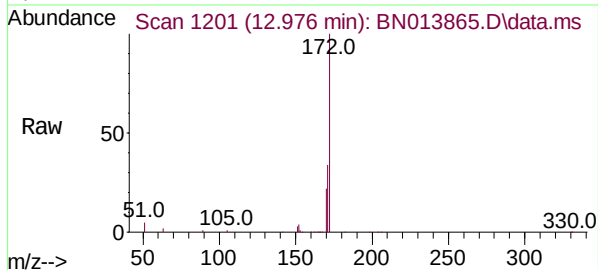
Abundance Scan 1204 (13.014 min): BN013740.D\data.ms (-1205) (-)

2-Fluorobiphenyl
Concen: 0.51 ng
RT: 12.976 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

Instrument :
BNA_N
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PB135002BL



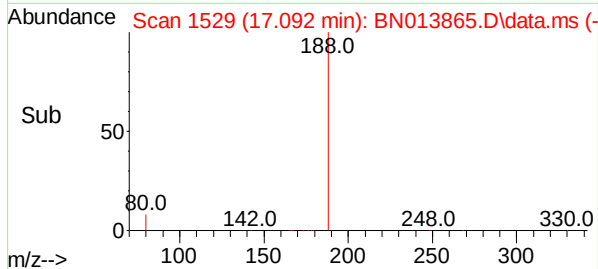
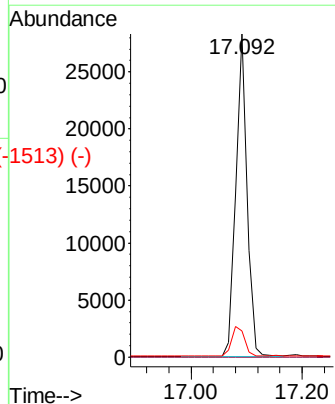
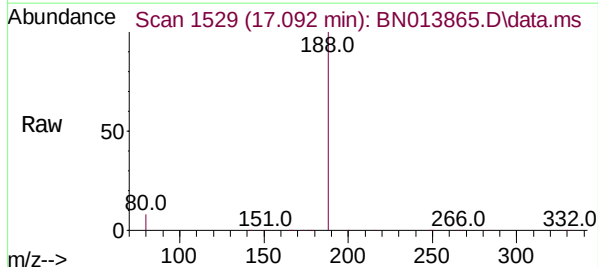
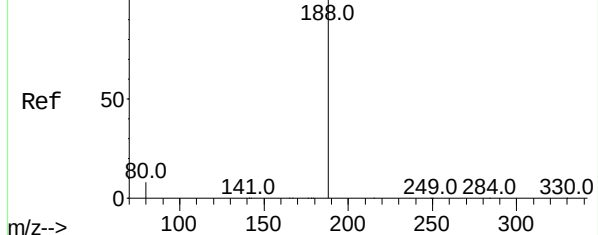
Tgt Ion:	172	Resp:	33251
Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.6	42.8
170	21.8	18.9	28.3



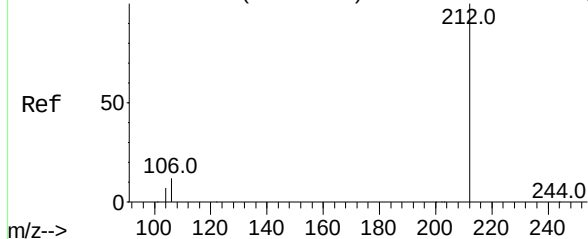
Abundance Scan 1532 (17.128 min): BN013740.D\data.ms (-1529) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. 0.001 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

Tgt Ion:	188	Resp:	39602
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.1	9.0	13.6#



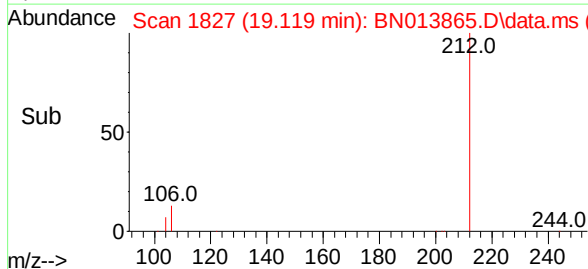
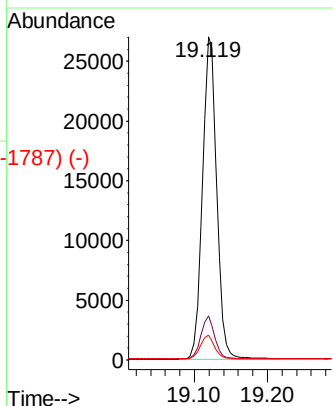
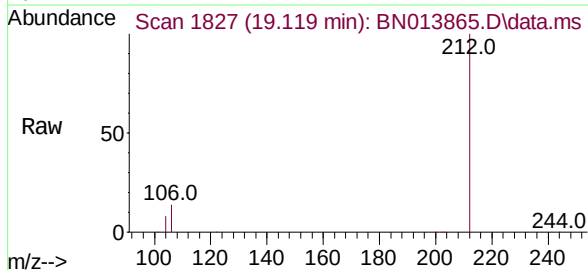
Abundance Scan 1835 (19.159 min): BN013740.D\data.ms (-1825) (-)



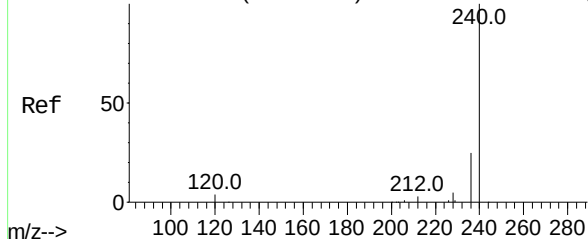
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.119 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

Instrument :
BNA_N
ClientSampleId :
PB135002BL

Tgt Ion:	212	Resp:	36460
Ion Ratio	Lower	Upper	
212	100		
106	12.9	9.7	14.5
104	7.1	5.5	8.3

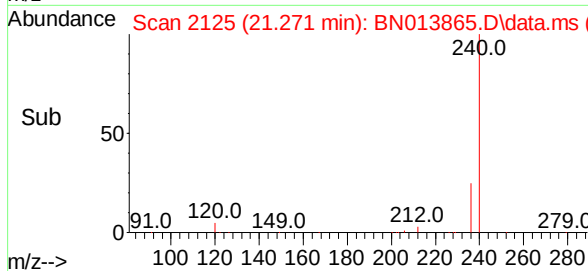
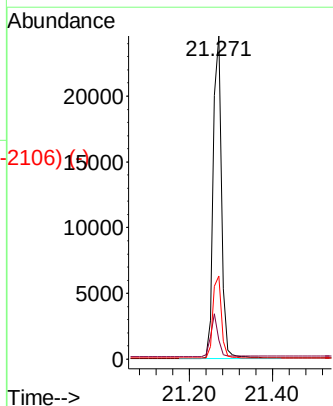
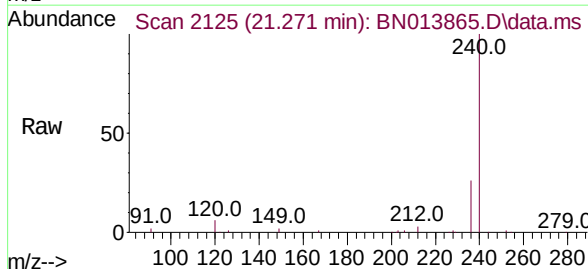


Abundance Scan 2129 (21.314 min): BN013740.D\data.ms (-1825) (-)



Chrysene-d12
Concen: 0.40 ng
RT: 21.271 min Scan# 2125
Delta R.T. 0.003 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22

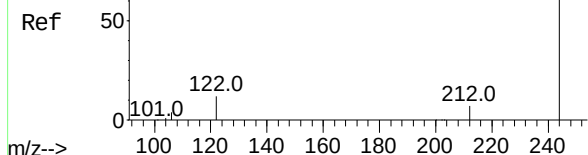
Tgt Ion:	240	Resp:	34842
Ion Ratio	Lower	Upper	
240	100		
120	6.0	10.2	15.4#
236	25.7	21.3	31.9



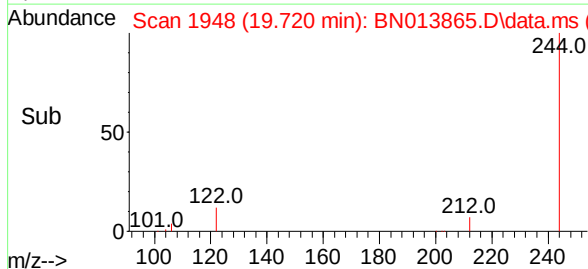
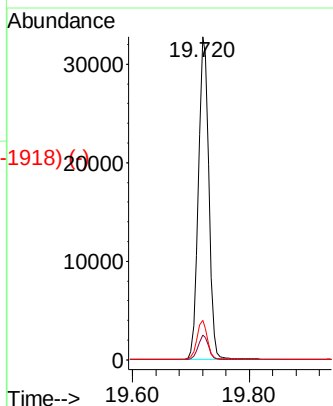
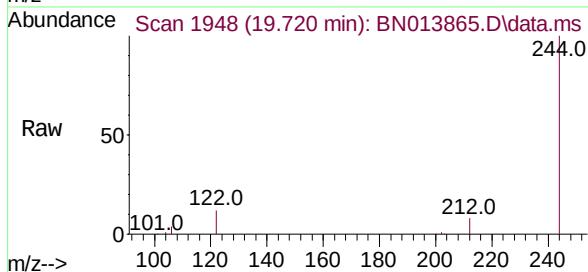
Abundance Scan 1957 (19.764 min): BN013740.D\data.ms (-1948) (-)

Terphenyl-d14
Concen: 0.52 ng
RT: 19.720 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BN013865.D
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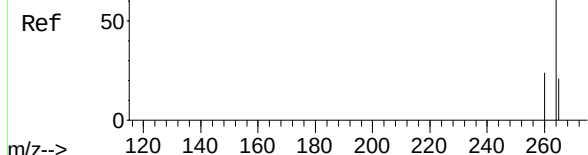


Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	12.2	9.8	14.8



Abundance Scan 2568 (23.558 min): BN013740.D\data.ms (-2538) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.493 min Scan# 2549
Delta R.T. -0.000 min
Lab File: BN013865.D
Acq: 08 Mar 2021 10:22



Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	28.9	66.2	99.4#

