

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030821\
 Data File : BN013869.D
 Acq On : 08 Mar 2021 14:40
 Operator : CG/JU
 Sample : PB135037BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135037BL

Quant Time: Mar 08 15:14:25 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	7.716	152	6381	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	24248	0.40	ng	#-0.01
13) Acenaphthene-d10	14.346	164	12680	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	26689	0.40	ng	0.00
29) Chrysene-d12	21.268	240	22564	0.40	ng	# 0.00
36) Perylene-d12	23.493	264	24766	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.308	112	6287	0.37	ng	0.00
5) Phenol-d6	6.887	99	7547	0.33	ng	0.00
8) Nitrobenzene-d5	8.857	82	7320	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	12781	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	1242	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	22699	0.51	ng	0.00
27) Fluoranthene-d10	19.121	212	23913	0.30	ng	0.00
31) Terphenyl-d14	19.722	244	26181	0.53	ng	0.00

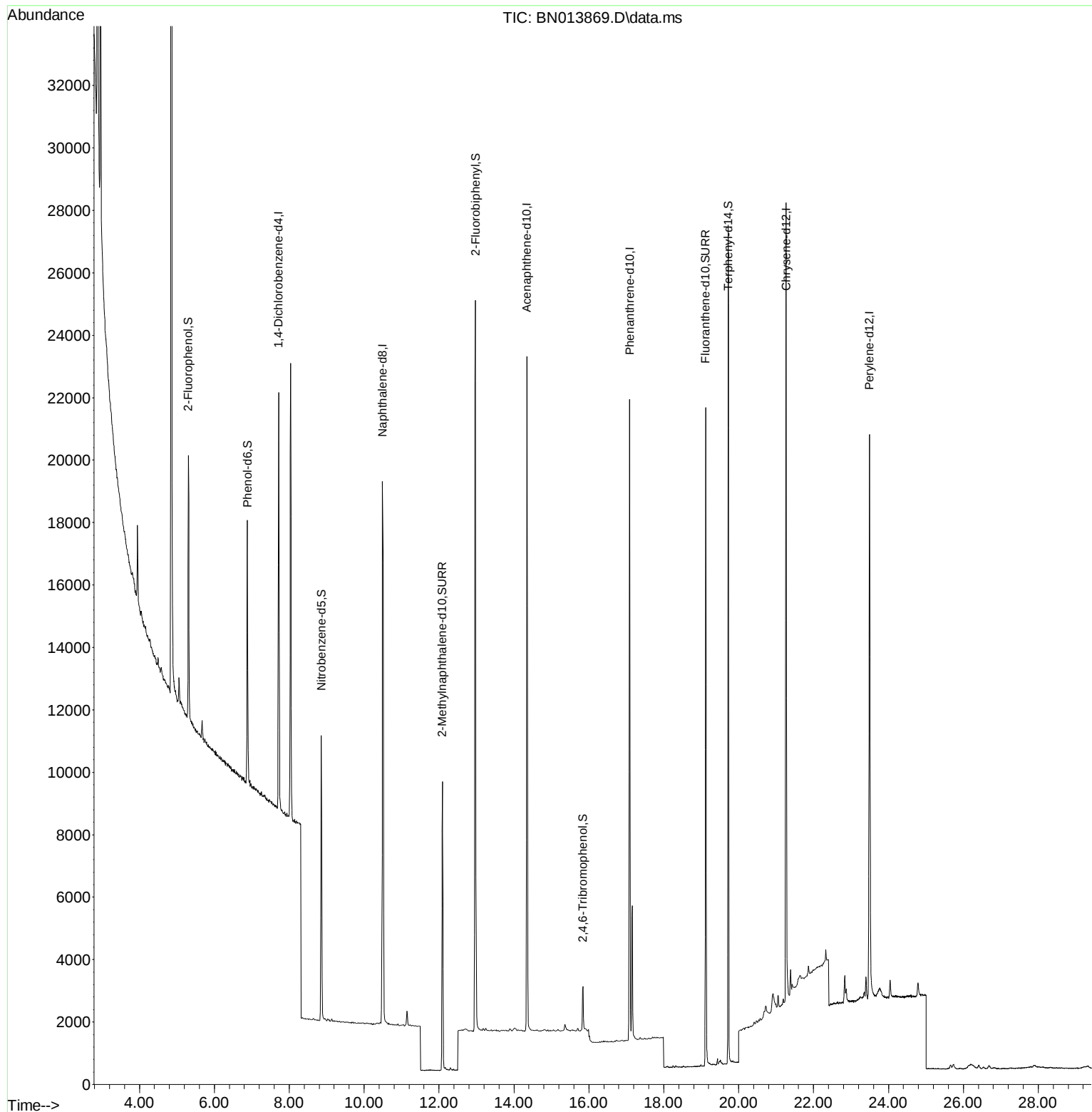
Target Compounds	Qvalue
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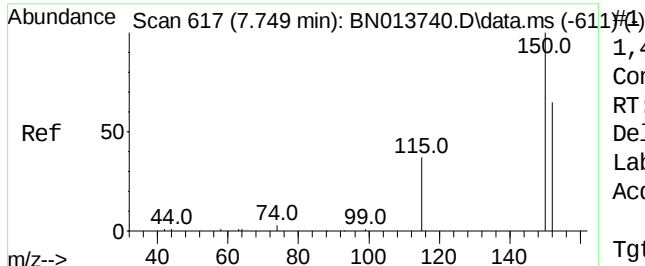
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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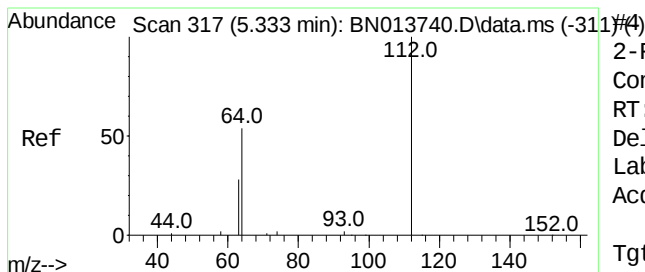
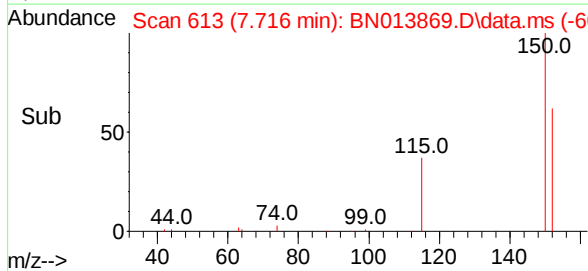
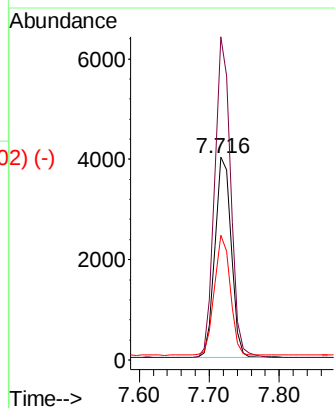
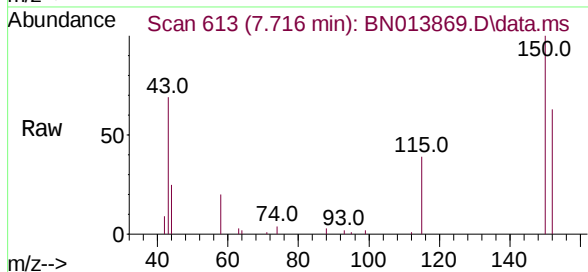




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.716 min Scan# 613
 Delta R.T. -0.008 min
 Lab File: BN013869.D
 Acq: 08 Mar 2021 14:40

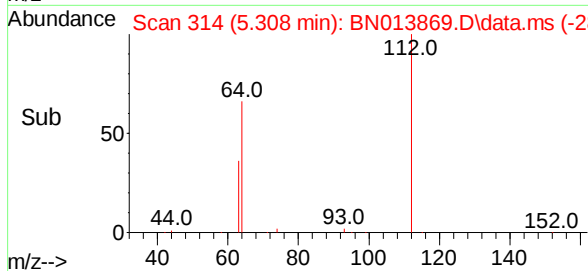
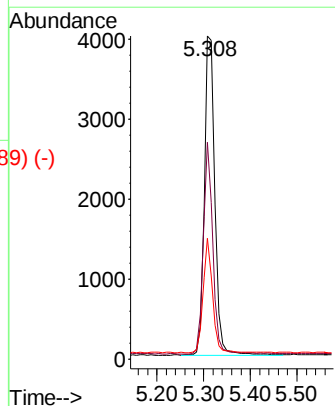
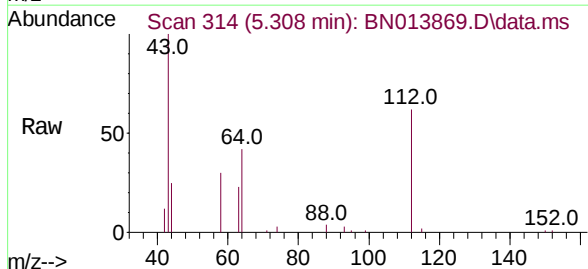
Instrument :
 BNA_N
 ClientSampleId :
 PB135037BL

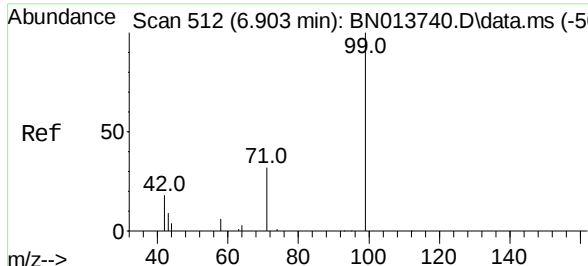
Tgt Ion:	152	Resp:	6381
Ion	Ratio	Lower	Upper
152	100		
150	159.5	121.8	182.8
115	61.6	46.6	69.8



2-Fluorophenol
 Concen: 0.37 ng
 RT: 5.308 min Scan# 314
 Delta R.T. 0.000 min
 Lab File: BN013869.D
 Acq: 08 Mar 2021 14:40

Tgt Ion:	112	Resp:	6287
Ion	Ratio	Lower	Upper
112	100		
64	60.6	44.3	66.5
63	32.6	23.0	34.6

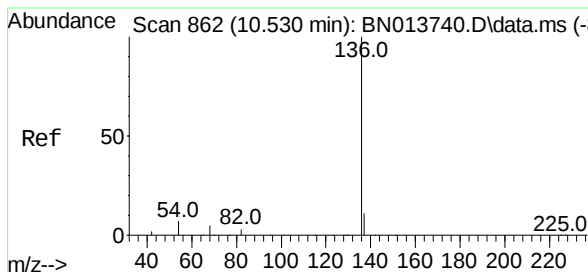
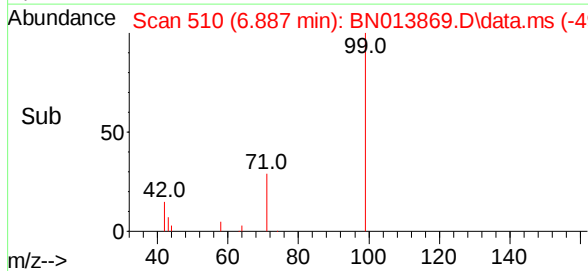
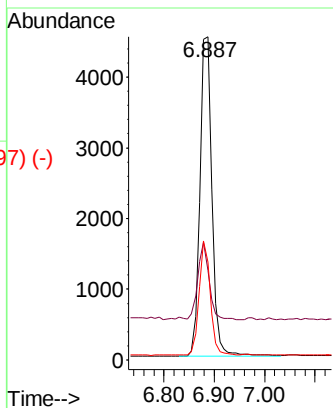
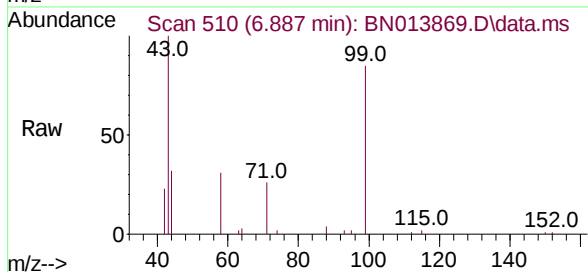




Phenol-d6
 Concen: 0.33 ng
 RT: 6.887 min Scan# 510
 Delta R.T. 0.008 min
 Lab File: BN013869.D
 Acq: 08 Mar 2021 14:40

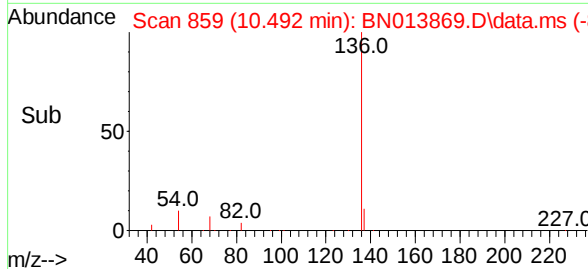
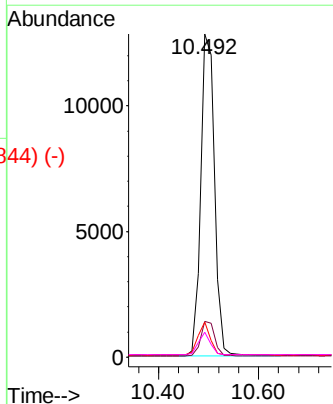
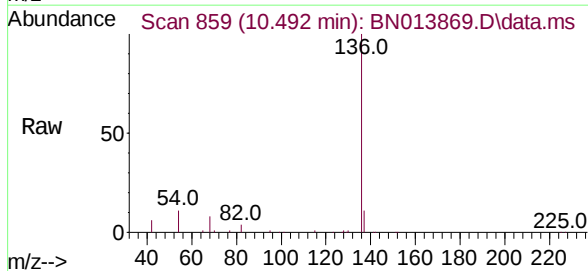
Instrument :
 BNA_N
 ClientSampleId :
 PB135037BL

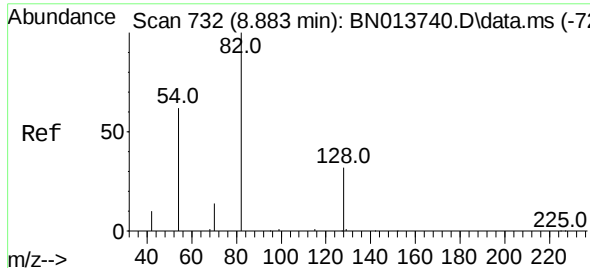
Tgt Ion:	99	Resp:	7547
Ion	Ratio	Lower	Upper
99	100		
42	23.1	15.2	22.8#
71	32.9	26.1	39.1



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.492 min Scan# 859
 Delta R.T. -0.013 min
 Lab File: BN013869.D
 Acq: 08 Mar 2021 14:40

Tgt Ion:	136	Resp:	24248
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	10.8	6.4	9.6#
68	7.7	4.5	6.7#

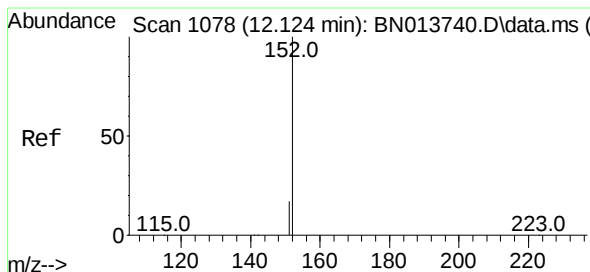
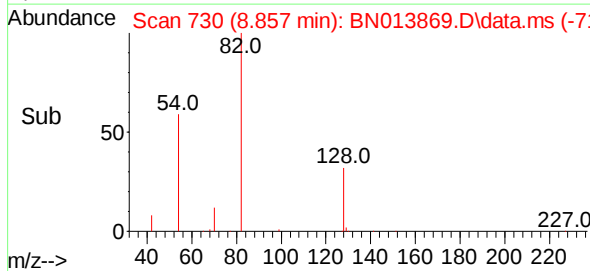
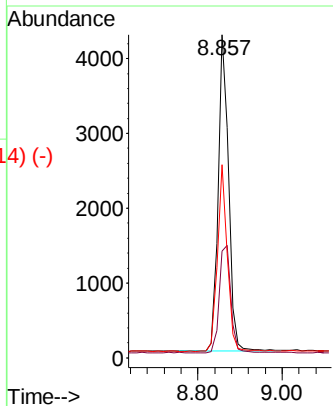
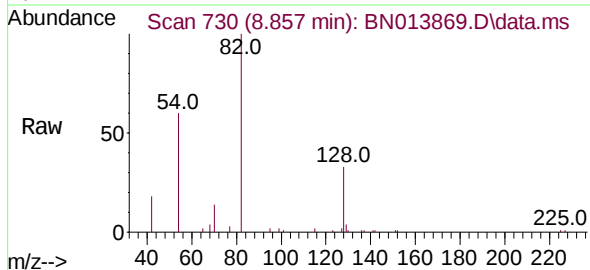




Nitrobenzene-d5
Concen: 0.47 ng
RT: 8.857 min Scan# 730
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

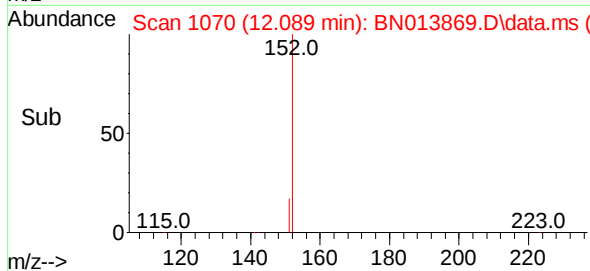
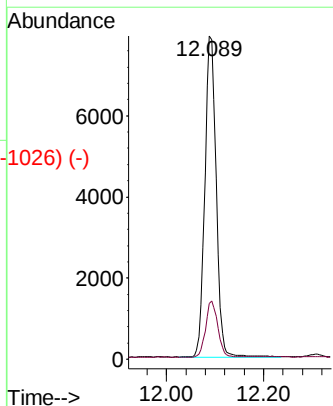
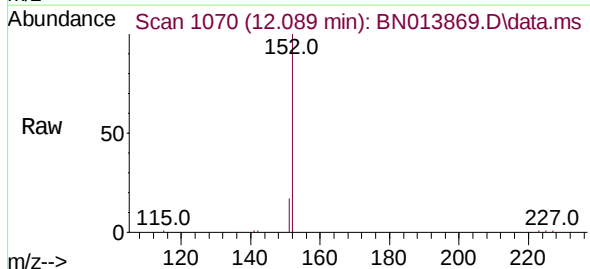
Instrument :
BNA_N
ClientSampleId :
PB135037BL

Tgt Ion:	82	Resp:	7320
Ion	Ratio	Lower	Upper
82	100		
128	33.0	39.2	58.8#
54	59.8	40.1	60.1

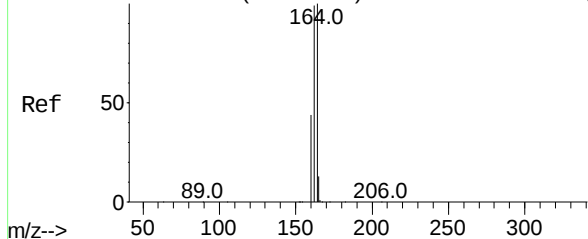


2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.089 min Scan# 1070
Delta R.T. -0.004 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

Tgt Ion:	152	Resp:	12781
Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.2	24.2



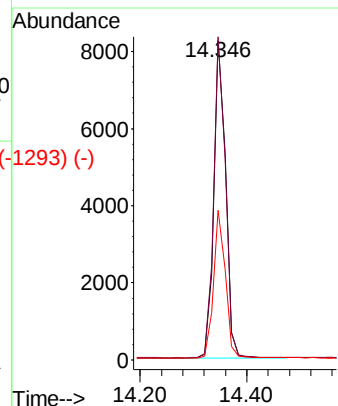
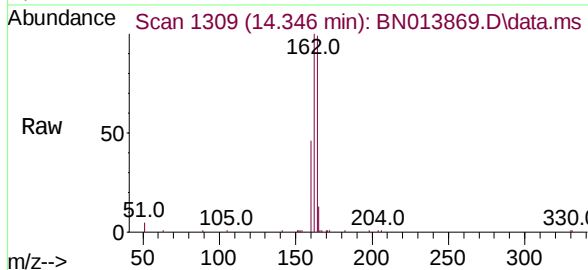
Abundance Scan 1312 (14.384 min): BN013740.D\data.ms (-1293) (-)



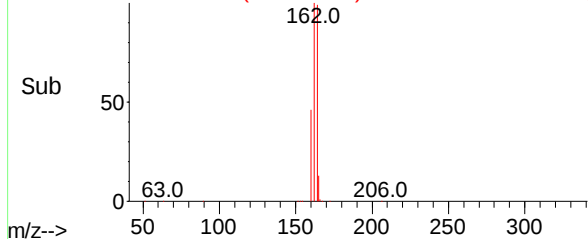
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

Instrument :
BNA_N
ClientSampleId :
PB135037BL

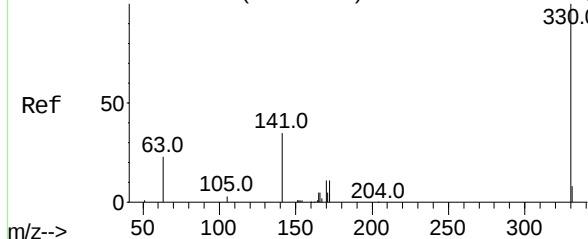
Tgt Ion:	164	Resp:	12680
Ion Ratio	Lower	Upper	
164	100		
162	101.1	79.6	119.4
160	46.9	36.0	54.0



Abundance Scan 1309 (14.346 min): BN013869.D\data.ms (-1293) (-)

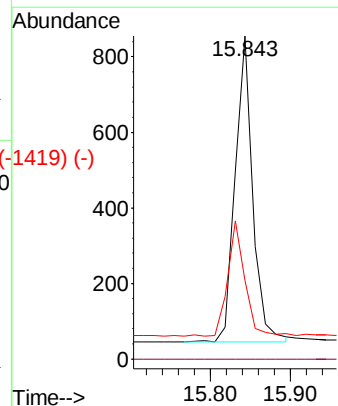
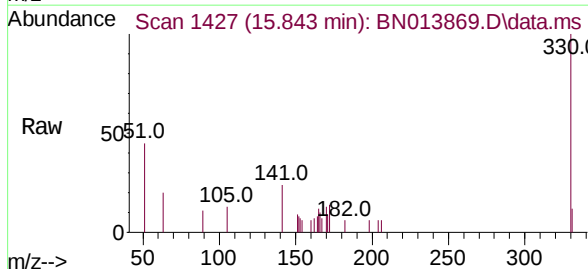


Abundance Scan 1429 (15.869 min): BN013740.D\data.ms (-1264) (-)

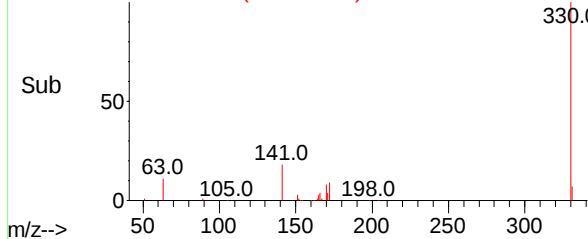


2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.843 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

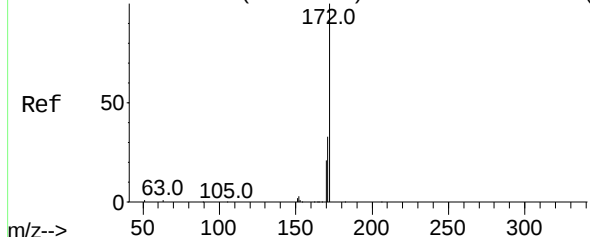
Tgt Ion:	330	Resp:	1242
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	36.4	26.8	40.2



Abundance Scan 1427 (15.843 min): BN013869.D\data.ms (-1419) (-)



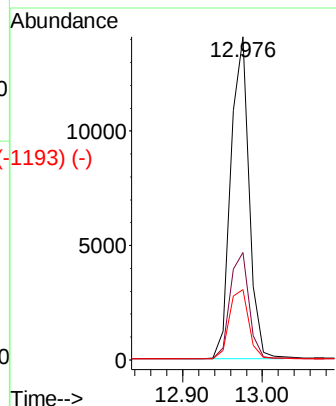
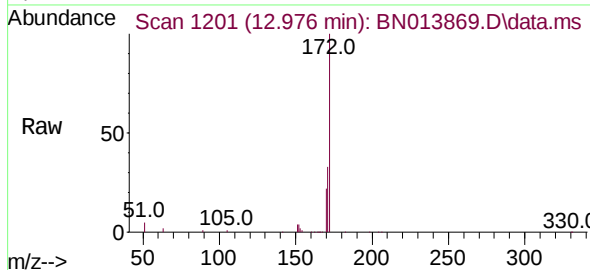
Abundance Scan 1204 (13.014 min): BN013740.D\data.ms (-1205) (-)



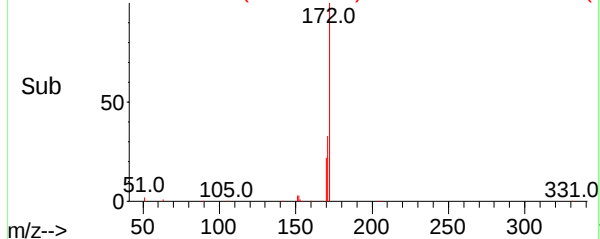
2-Fluorobiphenyl
Concen: 0.51 ng
RT: 12.976 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

Instrument :
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ClientSampleId :
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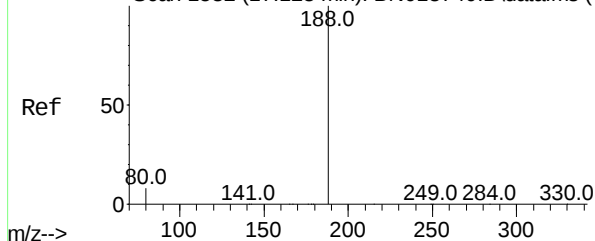
Tgt Ion:	172	Resp:	22699
Ion	Ratio	Lower	Upper
172	100		
171	33.2	28.6	42.8
170	21.8	18.9	28.3



Abundance Scan 1201 (12.976 min): BN013869.D\data.ms (-1193) (-)

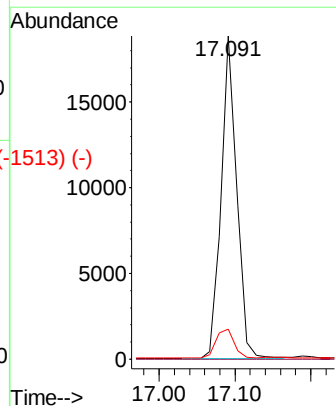
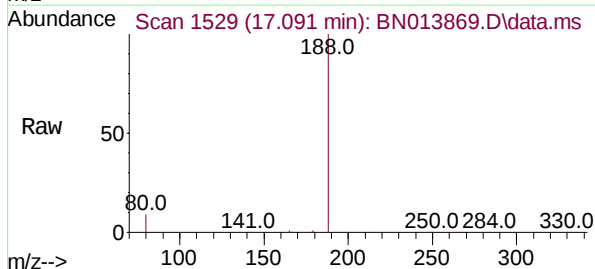


Abundance Scan 1532 (17.128 min): BN013740.D\data.ms (-1529) (-)

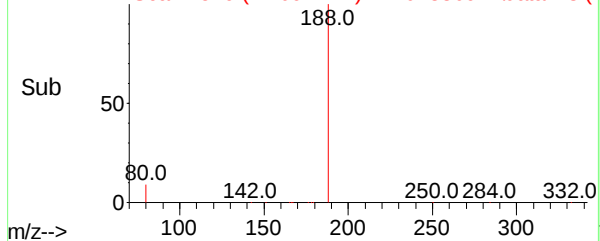


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

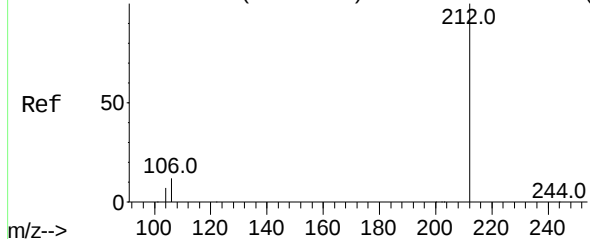
Tgt Ion:	188	Resp:	26689
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	9.0	13.6



Abundance Scan 1529 (17.091 min): BN013869.D\data.ms (-1513) (-)



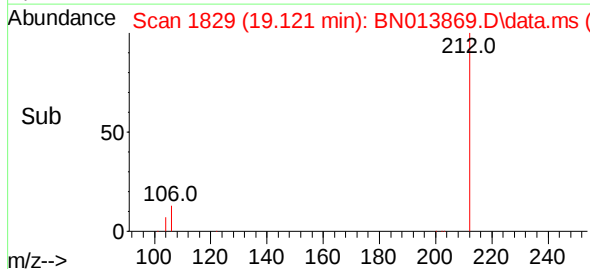
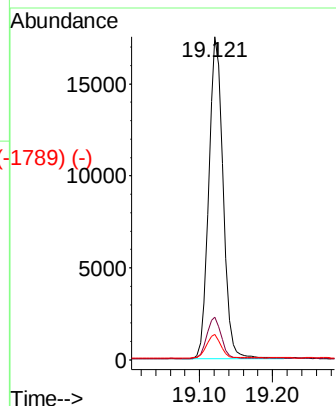
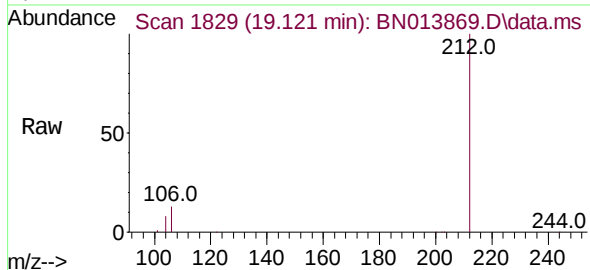
Abundance Scan 1835 (19.159 min): BN013740.D\data.ms (-1825) (-)



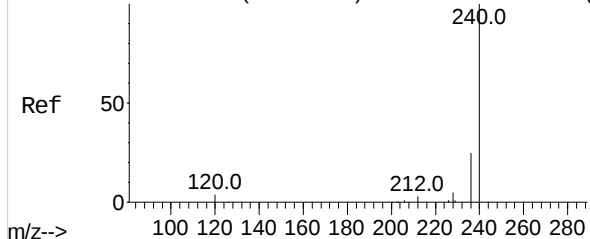
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.121 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

Instrument :
BNA_N
ClientSampleId :
PB135037BL

Tgt Ion	Ratio	Lower	Upper
212	100		
106	12.9	9.7	14.5
104	7.2	5.5	8.3

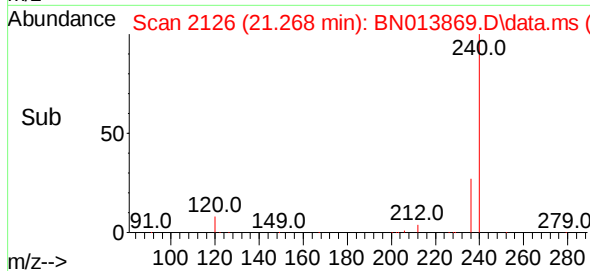
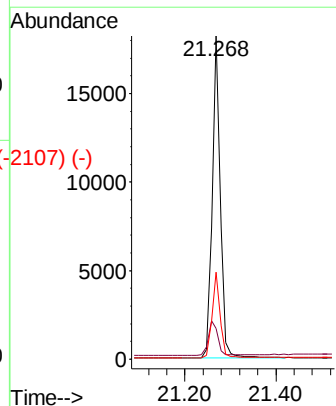
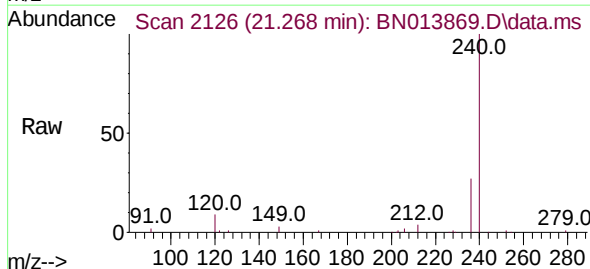


Abundance Scan 2129 (21.314 min): BN013740.D\data.ms (-2129) (-)



Chrysene-d12
Concen: 0.40 ng
RT: 21.268 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

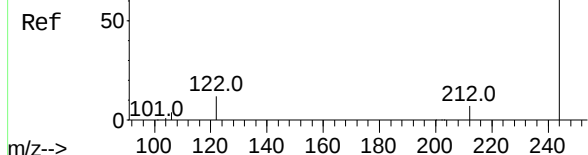
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.4	10.2	15.4#
236	26.9	21.3	31.9



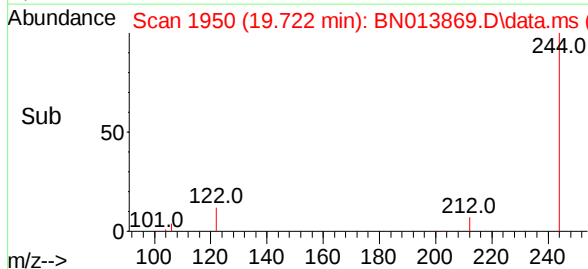
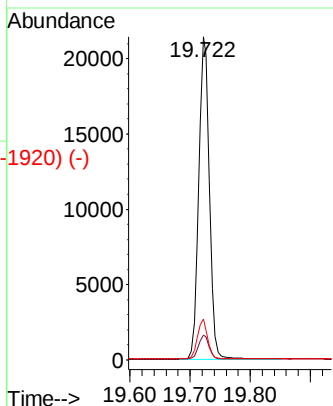
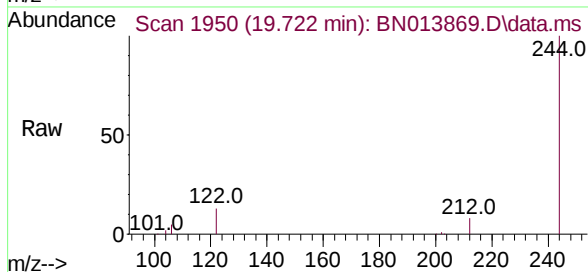
Abundance Scan 1957 (19.764 min): BN013740.D\data.ms (-1948) (-)

Terphenyl-d14
Concen: 0.53 ng
RT: 19.722 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40

Instrument :
BNA_N
ClientSampleId :
PB135037BL

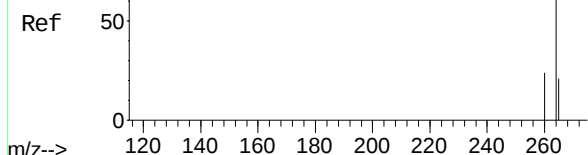


Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	12.6	9.8	14.8



Abundance Scan 2568 (23.558 min): BN013740.D\data.ms (-2530) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.493 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BN013869.D
Acq: 08 Mar 2021 14:40



Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	33.5	66.2	99.4#

