

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031921\
 Data File : BN013983.D
 Acq On : 18 Mar 2021 15:43
 Operator : CG/JU
 Sample : PB135230BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135230BL

Quant Time: Mar 18 16:22:27 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 Mar 18 15:58:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	6224	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	23506	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	12382	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	27486	0.40	ng	# 0.00
29) Chrysene-d12	21.271	240	25240	0.40	ng	# 0.00
36) Perylene-d12	23.499	264	26394	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.308	112	6167	0.37	ng	0.00
5) Phenol-d6	6.879	99	7264	0.33	ng	0.00
8) Nitrobenzene-d5	8.857	82	6924	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.080	152	12329	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.831	330	1169	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	21890	0.50	ng	0.00
27) Fluoranthene-d10	19.119	212	25273	0.31	ng	0.00
31) Terphenyl-d14	19.719	244	28184	0.51	ng	0.00

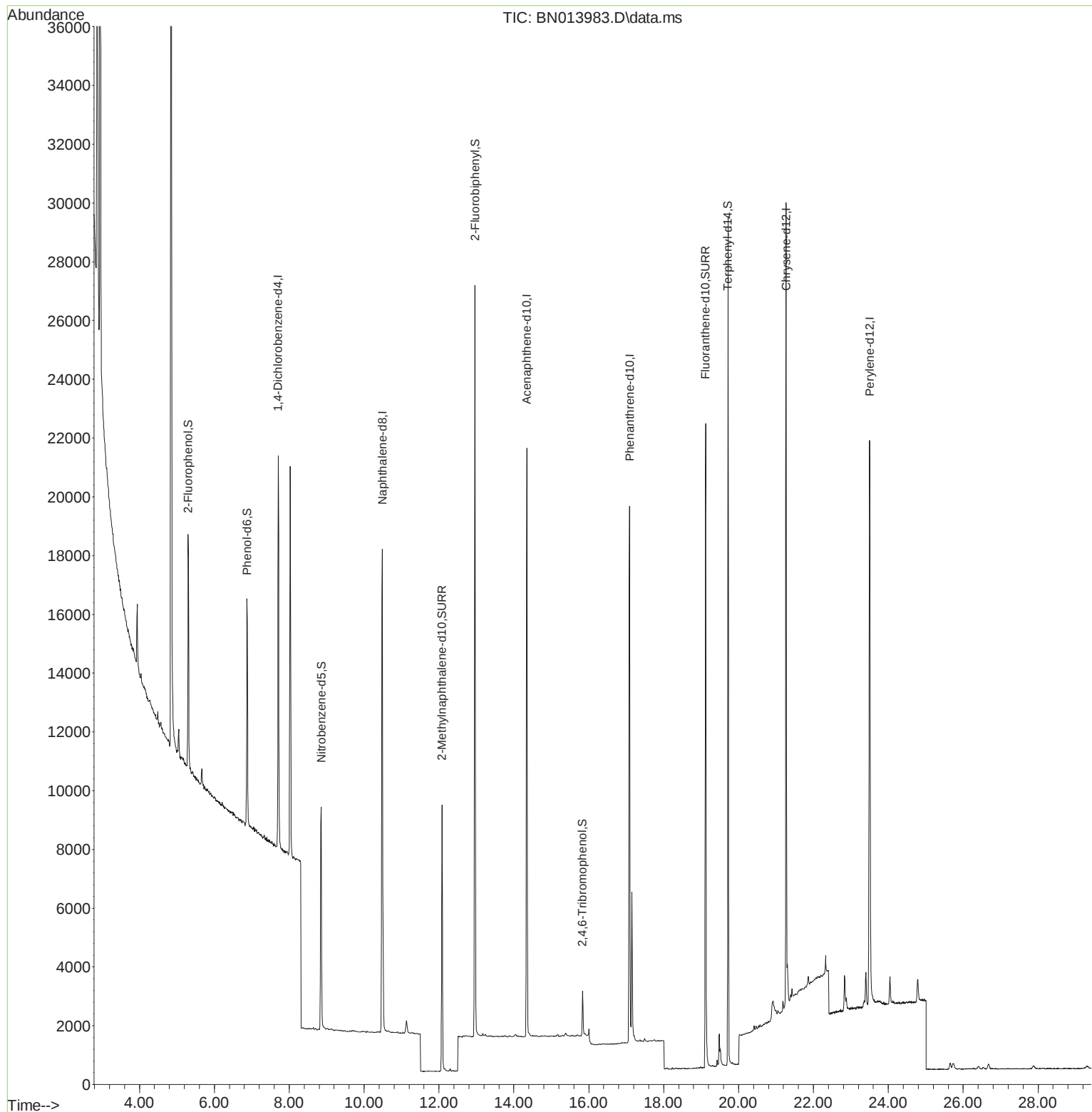
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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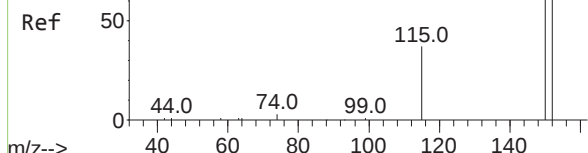
Quant Time: Mar 18 16:22:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
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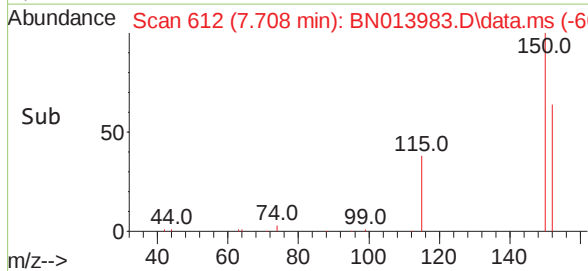
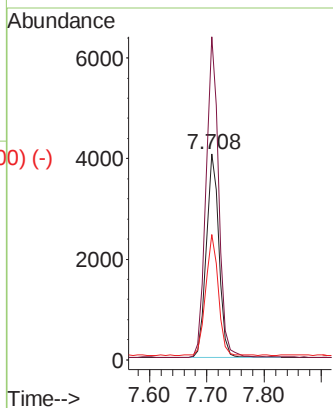
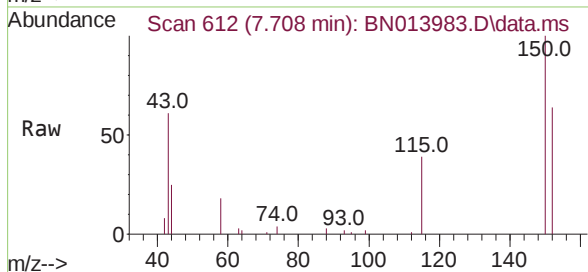
Abundance Scan 617 (7.749 min): BN013740.D\data.ms (-611) #4

1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.708 min Scan# 612
Delta R.T. 0.000 min
Lab File: BN013983.D
Acq: 18 Mar 2021 15:43

Instrument :
BNA_N
ClientSampleId :
PB135230BL

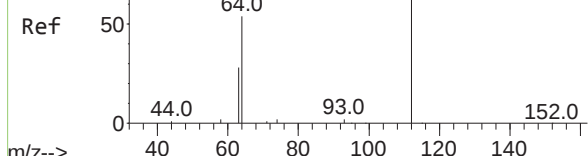


Tgt Ion:	152	Resp:	6224
Ion	Ratio	Lower	Upper
152	100		
150	156.7	121.8	182.8
115	60.9	46.6	69.8

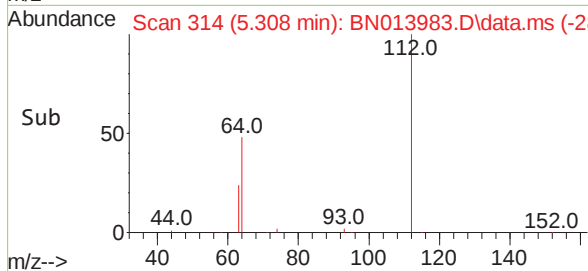
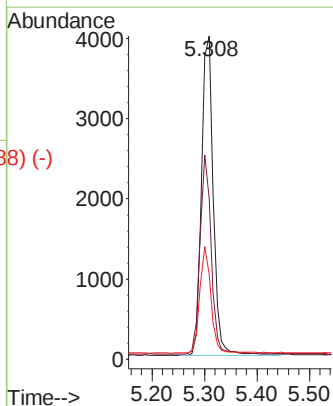
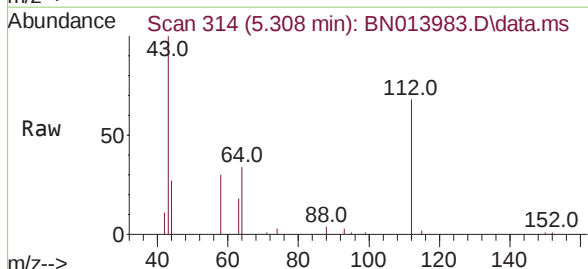


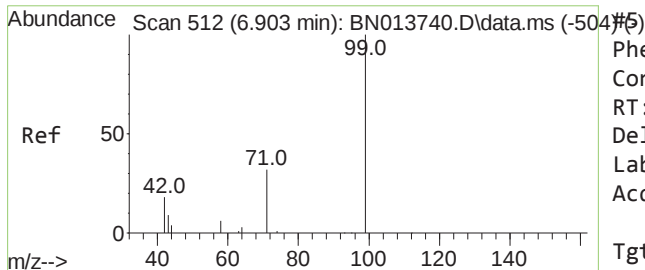
Abundance Scan 317 (5.333 min): BN013740.D\data.ms (-311) #4

2-Fluorophenol
Concen: 0.37 ng
RT: 5.308 min Scan# 314
Delta R.T. 0.008 min
Lab File: BN013983.D
Acq: 18 Mar 2021 15:43



Tgt Ion:	112	Resp:	6167
Ion	Ratio	Lower	Upper
112	100		
64	59.5	44.3	66.5
63	31.6	23.0	34.6

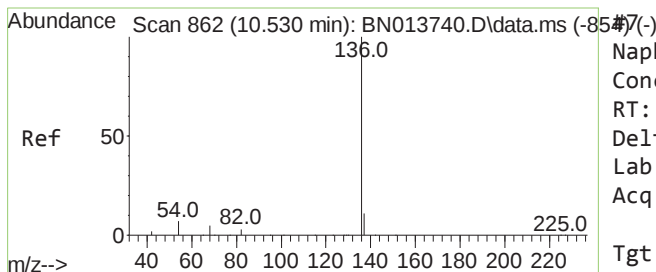
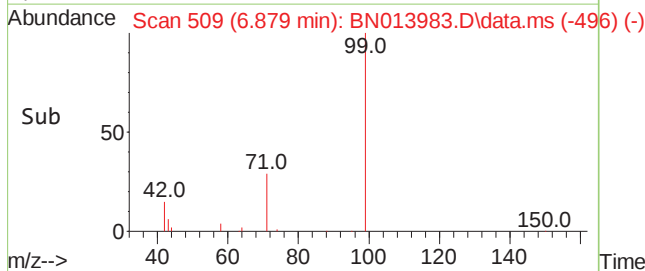
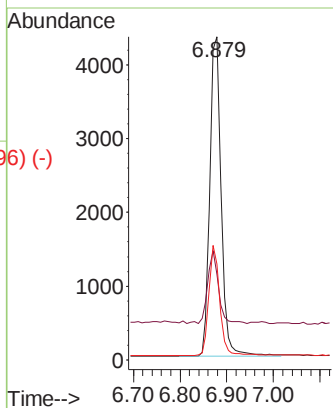
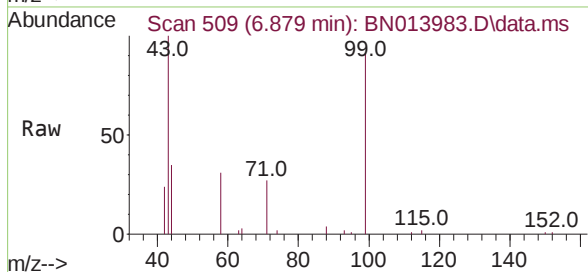




Phenol-d6
 Concen: 0.33 ng
 RT: 6.879 min Scan# 509
 Delta R.T. 0.008 min
 Lab File: BN013983.D
 Acq: 18 Mar 2021 15:43

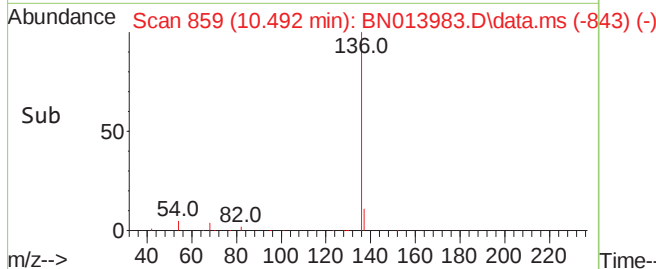
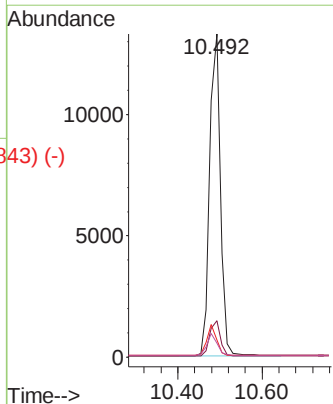
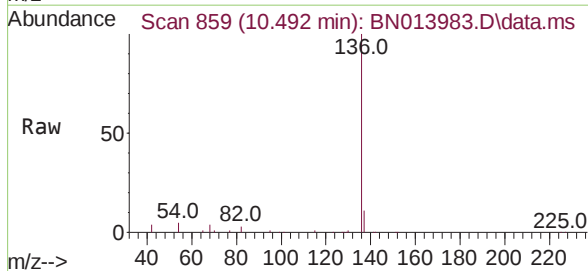
Instrument :
 BNA_N
 ClientSampleId :
 PB135230BL

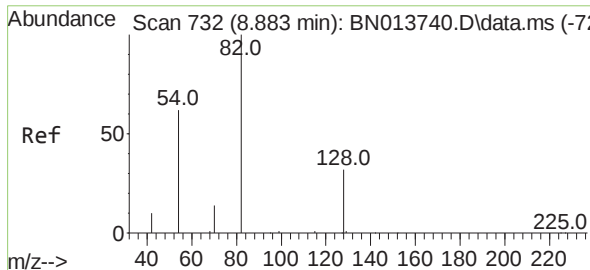
Tgt Ion:	99	Resp:	7264
Ion	Ratio	Lower	Upper
99	100		
42	21.9	15.2	22.8
71	32.9	26.1	39.1



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.492 min Scan# 859
 Delta R.T. -0.000 min
 Lab File: BN013983.D
 Acq: 18 Mar 2021 15:43

Tgt Ion:	136	Resp:	23506
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	5.4	6.4	9.6#
68	4.4	4.5	6.7#

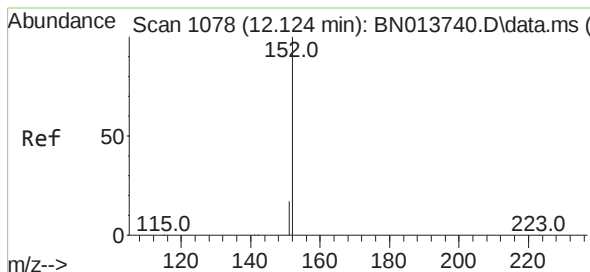
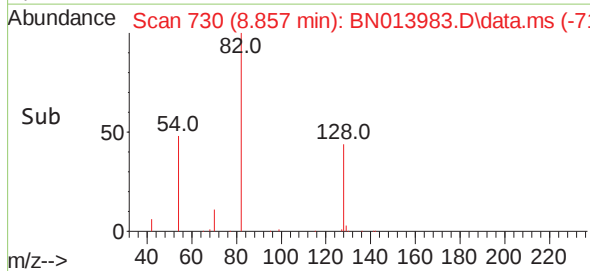
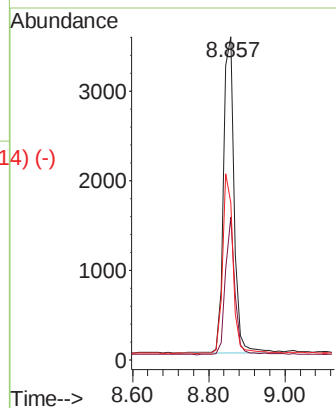
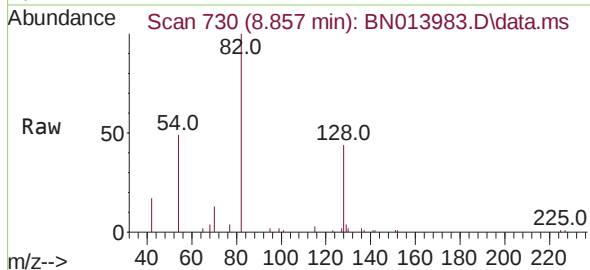




Nitrobenzene-d5
 Concen: 0.46 ng
 RT: 8.857 min Scan# 730
 Delta R.T. -0.000 min
 Lab File: BN013983.D
 Acq: 18 Mar 2021 15:43

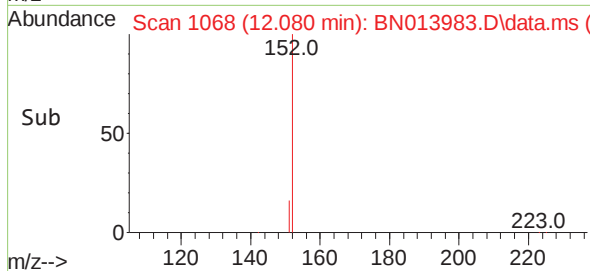
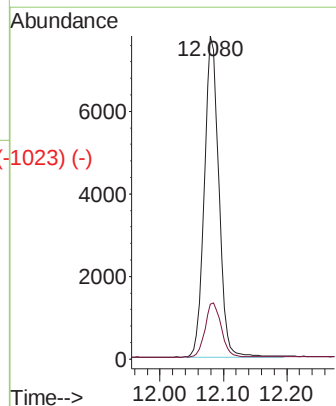
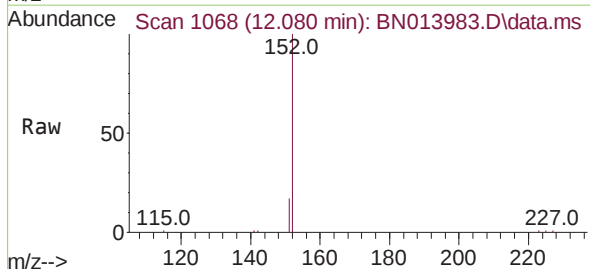
Instrument :
 BNA_N
 ClientSampleId :
 PB135230BL

Tgt Ion:	82	Resp:	6924
Ion	Ratio	Lower	Upper
82	100		
128	44.2	39.2	58.8
54	48.8	40.1	60.1



2-Methylnaphthalene-d10
 Concen: 0.32 ng
 RT: 12.080 min Scan# 1068
 Delta R.T. -0.000 min
 Lab File: BN013983.D
 Acq: 18 Mar 2021 15:43

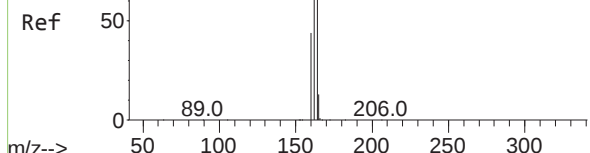
Tgt Ion:	152	Resp:	12329
Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.2	24.2



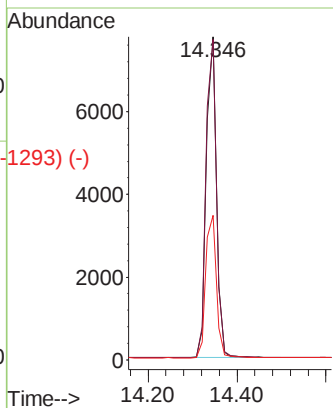
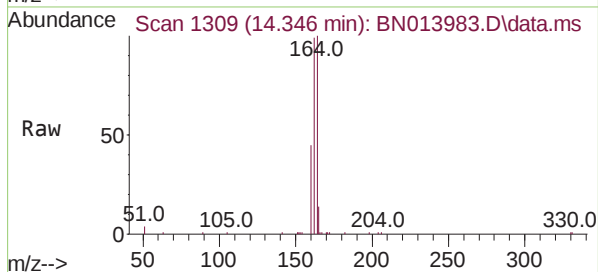
Abundance Scan 1312 (14.384 min): BN013740.D\data.ms (-1307) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BN013983.D
Acq: 18 Mar 2021 15:43

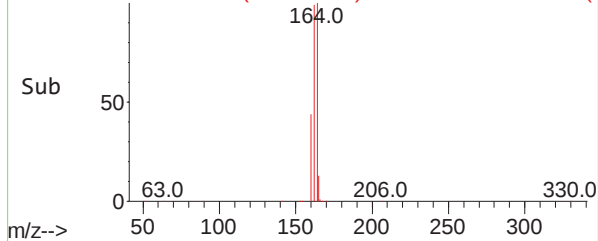
Instrument :
BNA_N
ClientSampleId :
PB135230BL



Tgt Ion:	164	Resp:	12382
Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.6	119.4
160	44.7	36.0	54.0



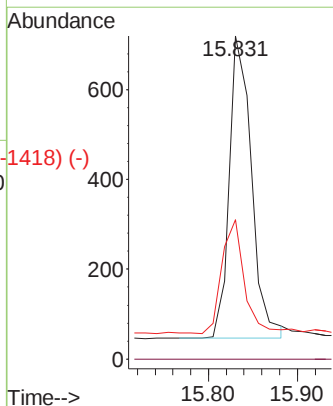
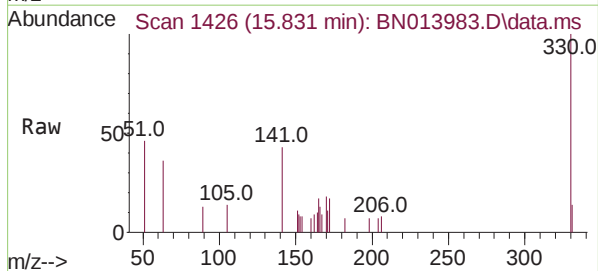
Abundance Scan 1309 (14.346 min): BN013983.D\data.ms (-1293) (-)



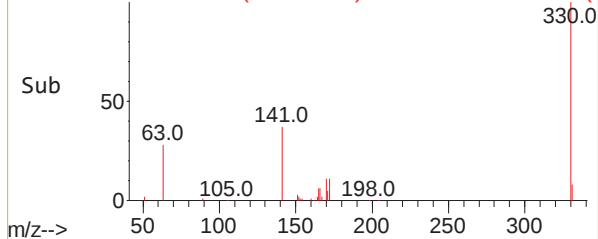
Abundance Scan 1429 (15.869 min): BN013740.D\data.ms (-1416) (-)

2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.831 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN013983.D
Acq: 18 Mar 2021 15:43

Tgt Ion:	330	Resp:	1169
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.4	26.8	40.2



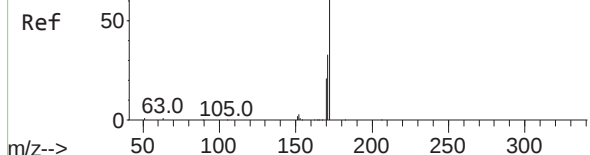
Abundance Scan 1426 (15.831 min): BN013983.D\data.ms (-1418) (-)



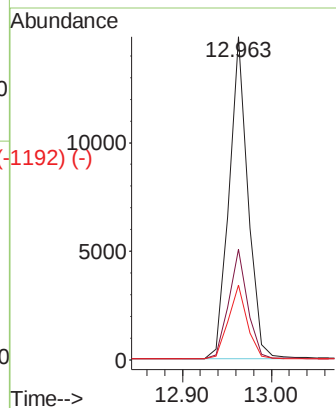
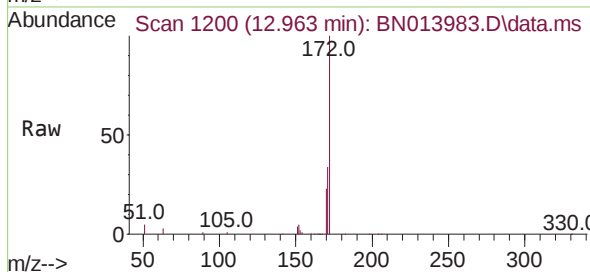
Abundance Scan 1204 (13.014 min): BN013740.D\data.ms (-1115) (-)

2-Fluorobiphenyl
Concen: 0.50 ng
RT: 12.963 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BN013983.D
Acq: 18 Mar 2021 15:43

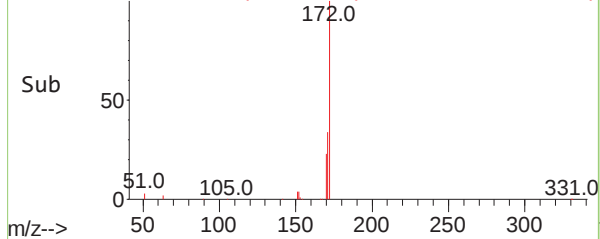
Instrument :
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ClientSampleId :
PB135230BL



Tgt Ion:	172	Resp:	21890
Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.6	42.8
170	23.1	18.9	28.3



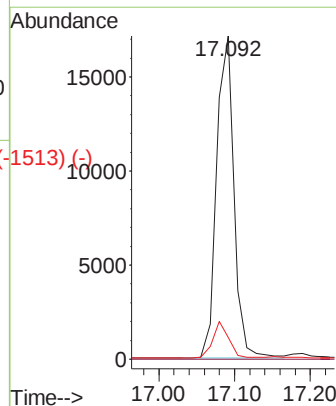
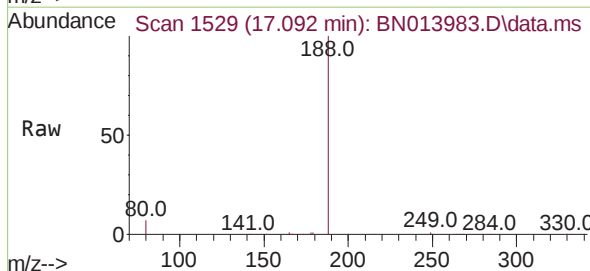
Abundance Scan 1200 (12.963 min): BN013983.D\data.ms (-1192) (-)



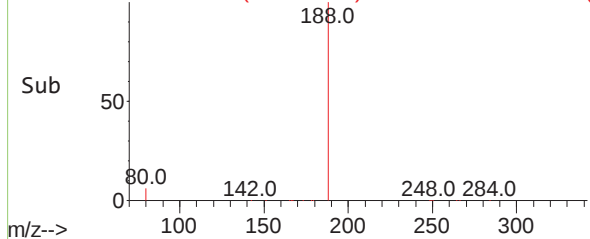
Abundance Scan 1532 (17.128 min): BN013740.D\data.ms (-1516) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BN013983.D
Acq: 18 Mar 2021 15:43

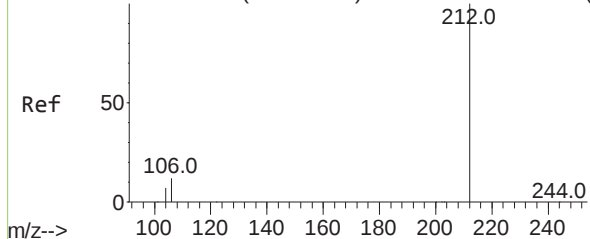
Tgt Ion:	188	Resp:	27486
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	9.0	13.6#



Abundance Scan 1529 (17.092 min): BN013983.D\data.ms (-1513) (-)



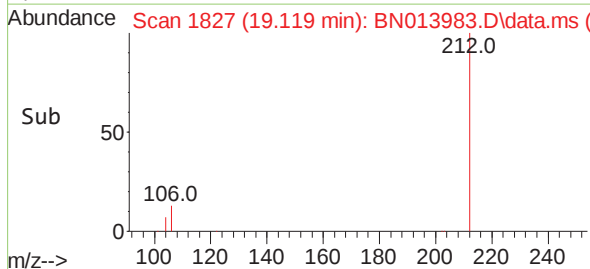
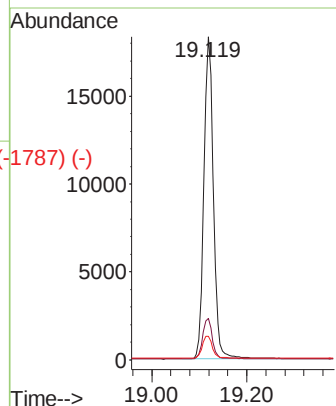
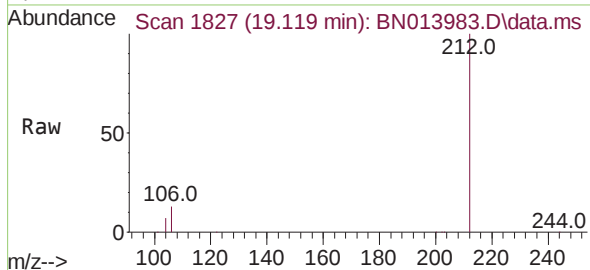
Abundance Scan 1835 (19.159 min): BN013740.D\data.ms (-1825) (-)



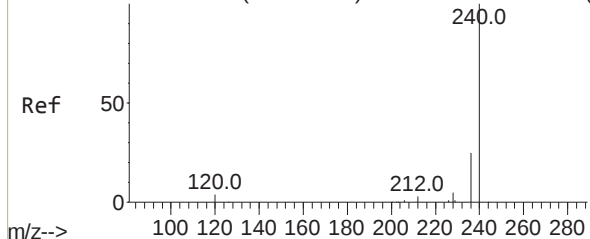
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.119 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BN013983.D
Acq: 18 Mar 2021 15:43

Tgt Ion:	212	Resp:	25273
Ion	Ratio	Lower	Upper
212	100		
106	12.5	9.7	14.5
104	7.1	5.5	8.3

Instrument :
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ClientSampleId :
PB135230BL

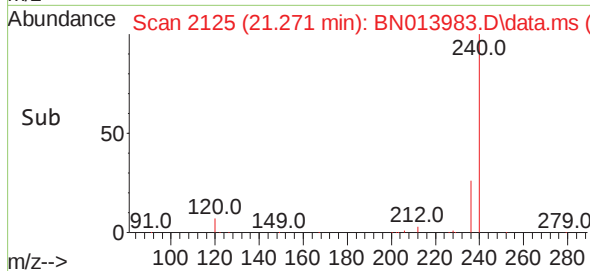
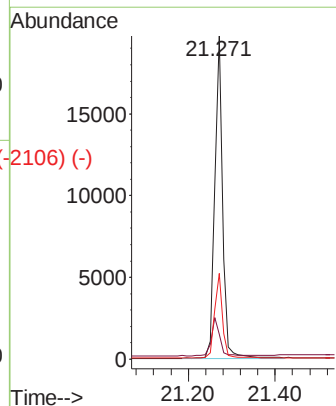
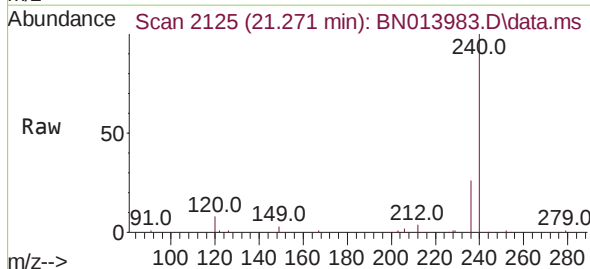


Abundance Scan 2129 (21.314 min): BN013740.D\data.ms (-2124) (-)

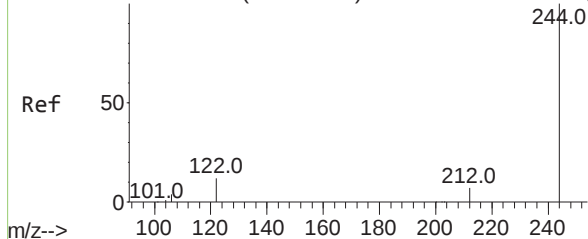


Chrysene-d12
Concen: 0.40 ng
RT: 21.271 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BN013983.D
Acq: 18 Mar 2021 15:43

Tgt Ion:	240	Resp:	25240
Ion	Ratio	Lower	Upper
240	100		
120	7.7	10.2	15.4#
236	26.4	21.3	31.9



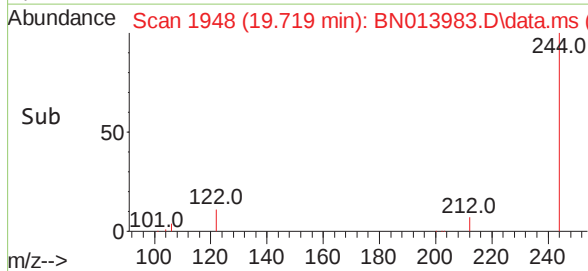
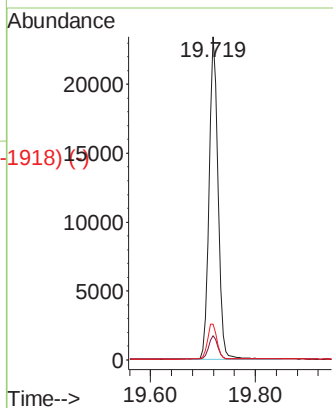
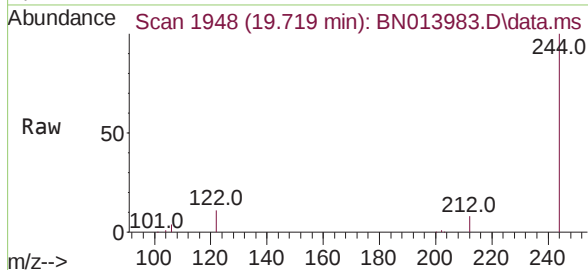
Abundance Scan 1957 (19.764 min): BN013740.D\data.ms (-1938) (-)



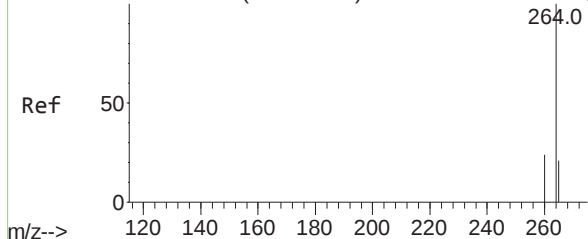
Terphenyl-d14
Concen: 0.51 ng
RT: 19.719 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN013983.D
Acq: 18 Mar 2021 15:43

Instrument :
BNA_N
ClientSampleId :
PB135230BL

Tgt Ion:	244	Resp:	28184
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	11.2	9.8	14.8



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



Perylene-d12
Concen: 0.40 ng
RT: 23.499 min Scan# 2551
Delta R.T. -0.000 min
Lab File: BN013983.D
Acq: 18 Mar 2021 15:43

Tgt Ion:	264	Resp:	26394
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	32.1	66.2	99.4#

