

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014066.D
 Acq On : 24 Mar 2021 09:52
 Operator : CG/JU
 Sample : PB135271BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

Quant Time: Mar 24 10:55:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	6503	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	24826	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	13209	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	28324	0.40	ng	-0.01
29) Chrysene-d12	21.239	240	25287	0.40	ng	# 0.00
36) Perylene-d12	23.445	264	25294	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	4999	0.33	ng	0.00
5) Phenol-d6	6.863	99	5859	0.31	ng	0.00
8) Nitrobenzene-d5	8.832	82	5099	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	12339	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1015	0.24	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	16323	0.33	ng	-0.01
27) Fluoranthene-d10	19.089	212	24175	0.31	ng	0.00
31) Terphenyl-d14	19.690	244	20607	0.37	ng	0.00

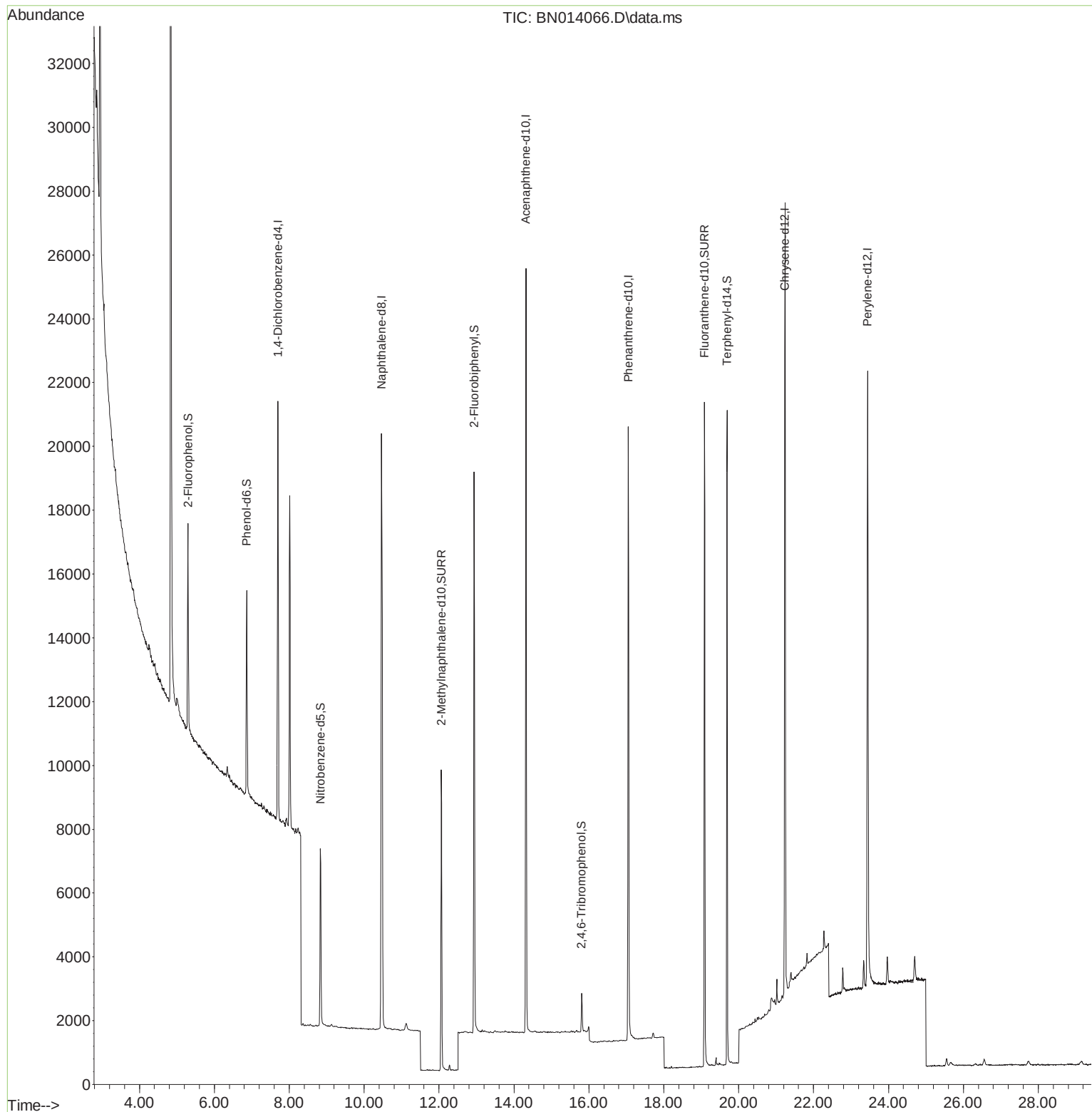
Target Compounds	Qvalue
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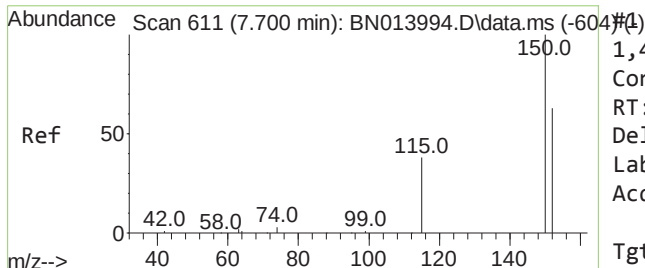
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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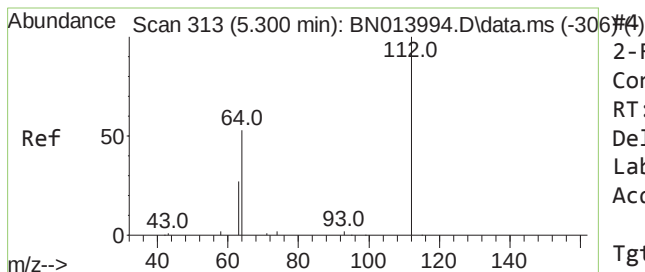
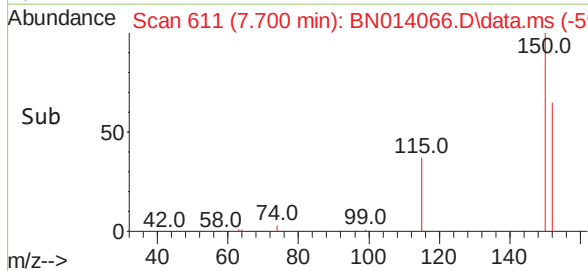
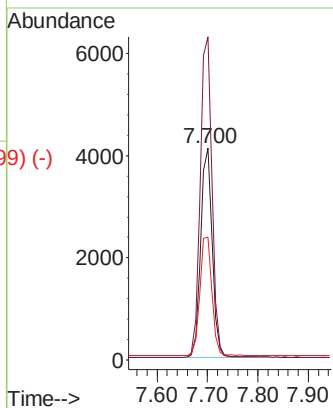
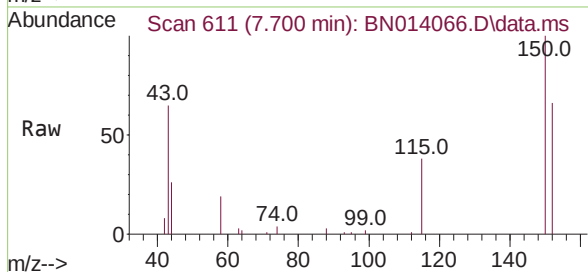




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014066.D
 Acq: 24 Mar 2021 09:52

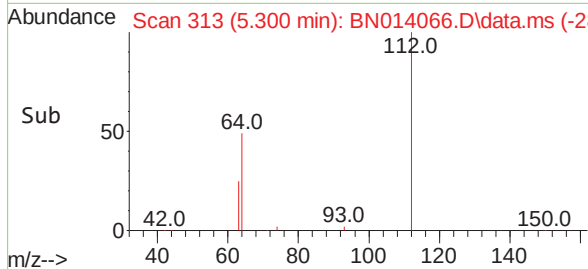
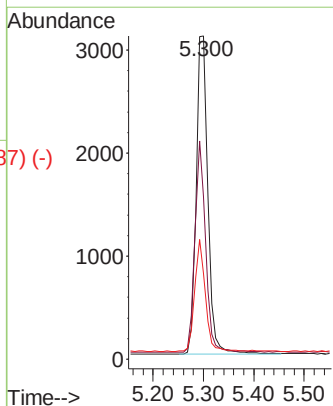
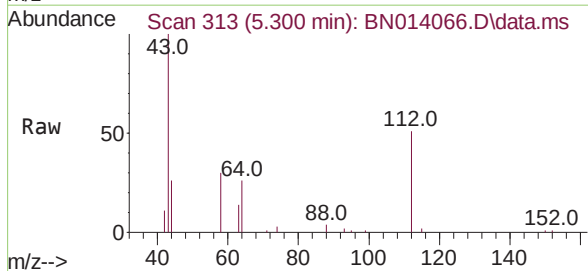
Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

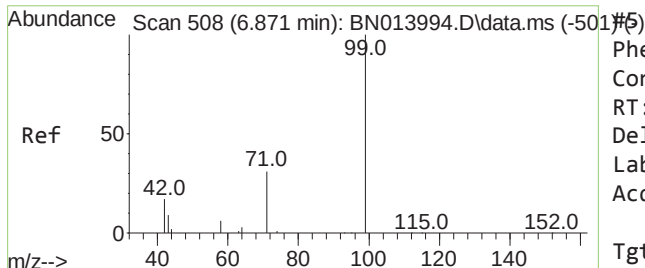
Tgt Ion:	152	Resp:	6503
Ion	Ratio	Lower	Upper
152	100		
150	152.6	121.8	182.8
115	58.0	46.6	69.8



2-Fluorophenol
 Concen: 0.33 ng
 RT: 5.300 min Scan# 313
 Delta R.T. 0.008 min
 Lab File: BN014066.D
 Acq: 24 Mar 2021 09:52

Tgt Ion:	112	Resp:	4999
Ion	Ratio	Lower	Upper
112	100		
64	61.0	44.3	66.5
63	32.6	23.0	34.6

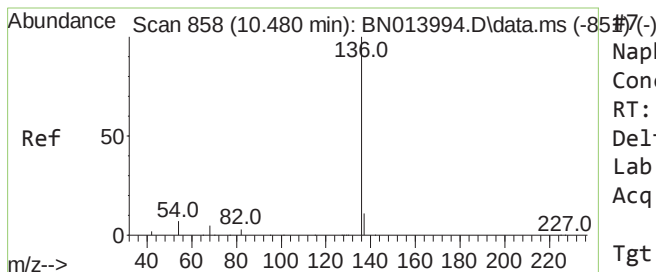
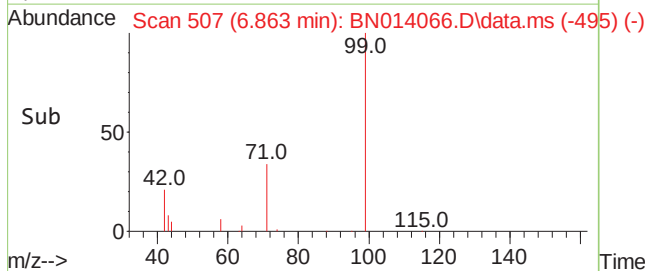
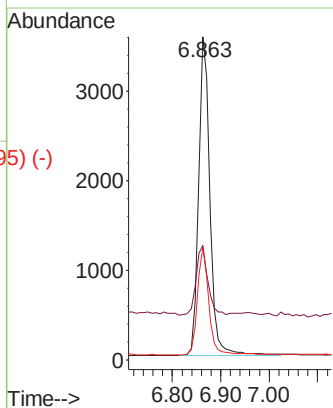
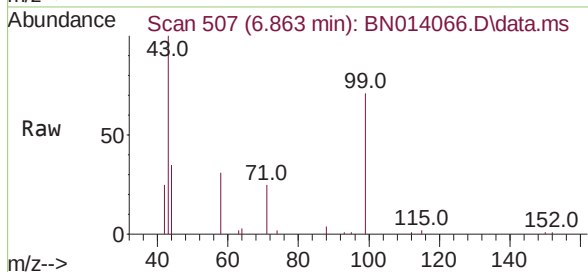




Phenol-d6
 Concen: 0.31 ng
 RT: 6.863 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: BN014066.D
 Acq: 24 Mar 2021 09:52

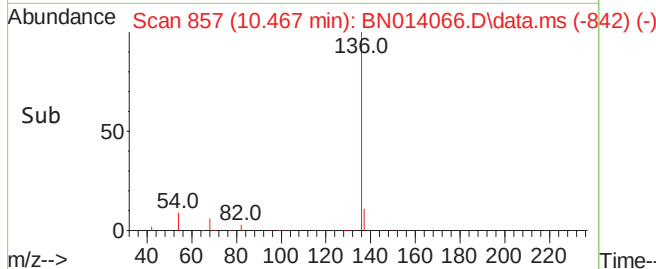
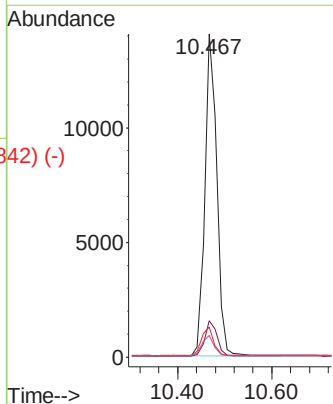
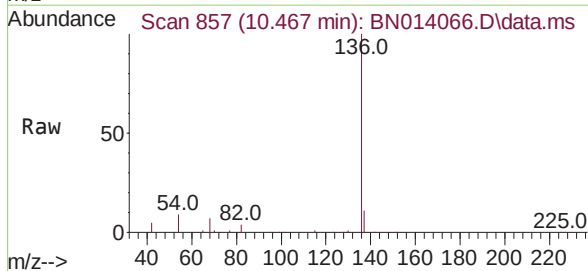
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 BNA_N
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 PB135271BL

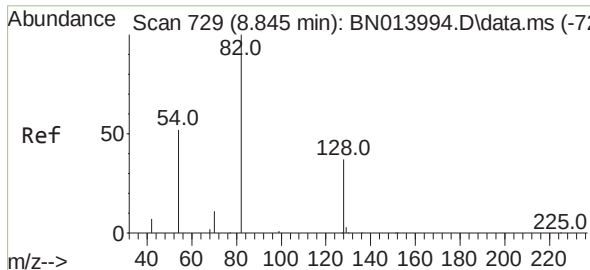
Tgt Ion:	99	Resp:	5859
Ion	Ratio	Lower	Upper
99	100		
42	22.3	15.2	22.8
71	33.3	26.1	39.1



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.467 min Scan# 857
 Delta R.T. -0.012 min
 Lab File: BN014066.D
 Acq: 24 Mar 2021 09:52

Tgt Ion:	136	Resp:	24826
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.3	6.4	9.6
68	6.8	4.5	6.7#

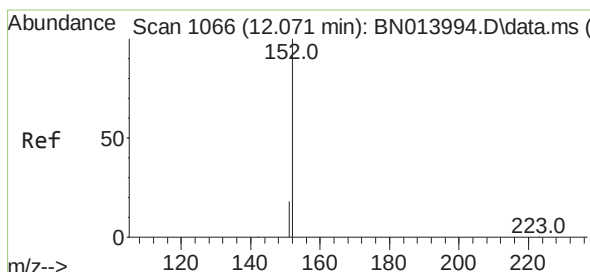
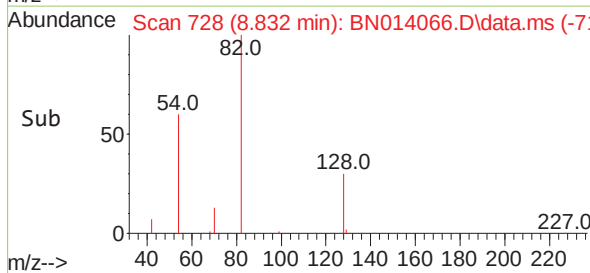
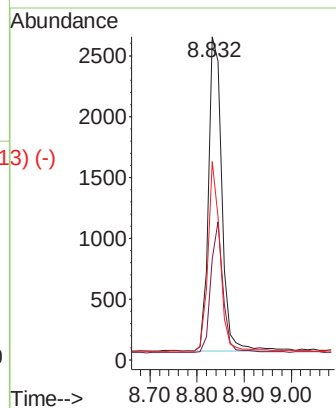
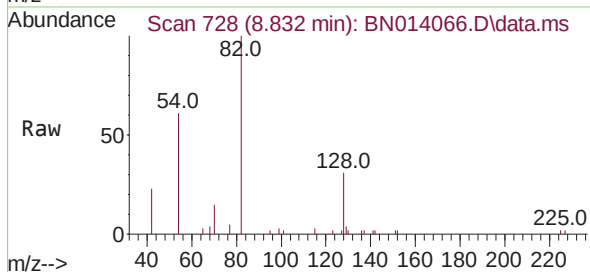




Nitrobenzene-d5
 Concen: 0.31 ng
 RT: 8.832 min Scan# 728
 Delta R.T. -0.012 min
 Lab File: BN014066.D
 Acq: 24 Mar 2021 09:52

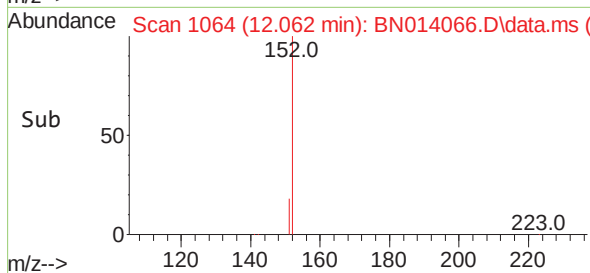
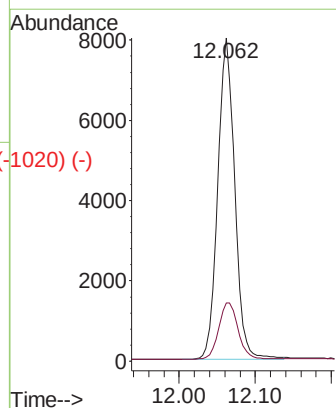
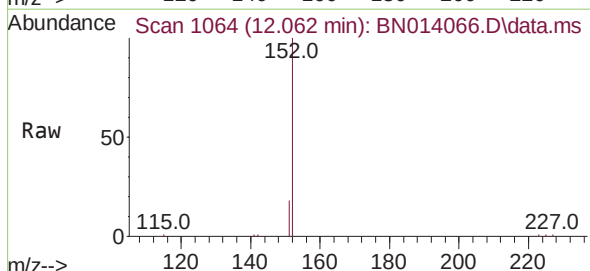
Instrument :
 BNA_N
 ClientSampleId :
 PB135271BL

Tgt Ion:	82	Resp:	5099
Ion	Ratio	Lower	Upper
82	100		
128	31.3	39.2	58.8#
54	61.3	40.1	60.1#

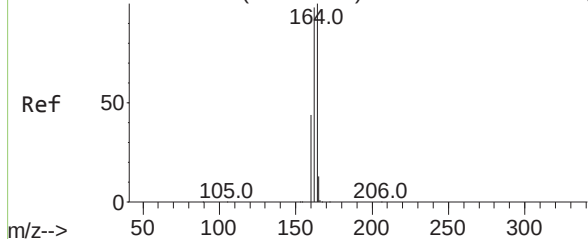


2-Methylnaphthalene-d10
 Concen: 0.32 ng
 RT: 12.062 min Scan# 1064
 Delta R.T. -0.004 min
 Lab File: BN014066.D
 Acq: 24 Mar 2021 09:52

Tgt Ion:	152	Resp:	12339
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2



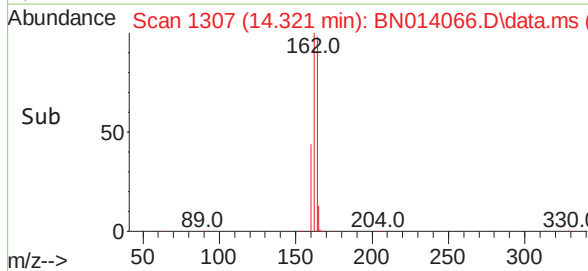
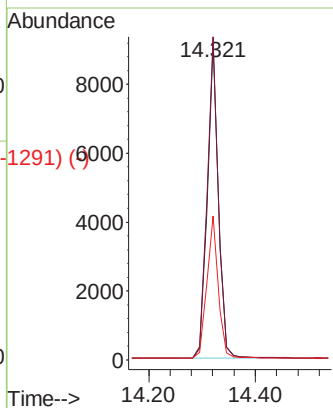
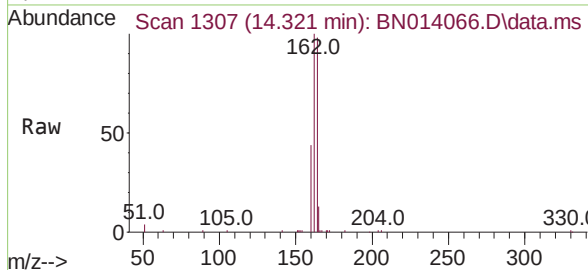
Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1308) (-)



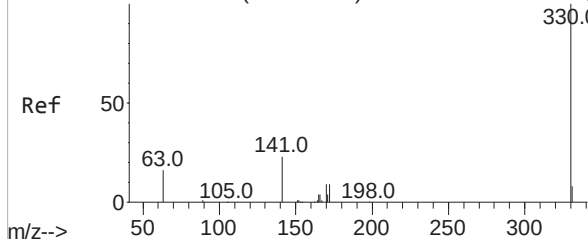
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

Instrument :
BNA_N
ClientSampleId :
PB135271BL

Tgt Ion:164 Resp: 13209
Ion Ratio Lower Upper
164 100
162 101.8 79.6 119.4
160 45.3 36.0 54.0

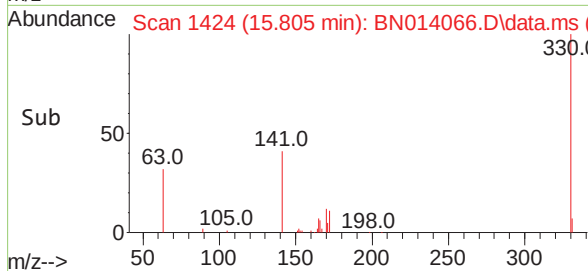
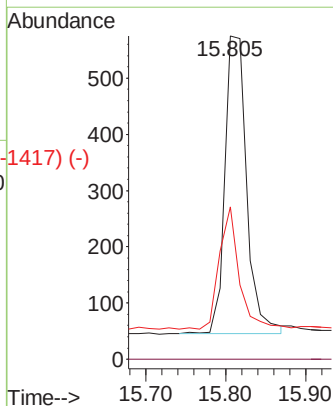
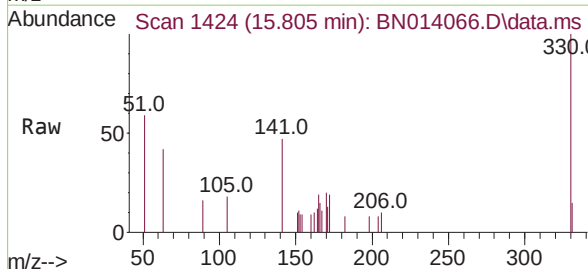


Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

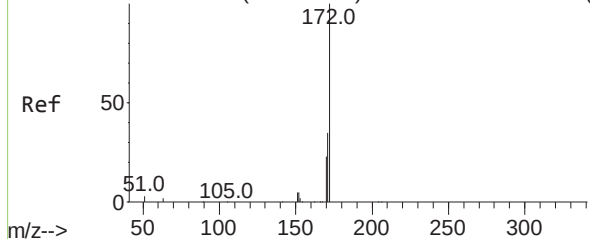


2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

Tgt Ion:330 Resp: 1015
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.0 26.8 40.2



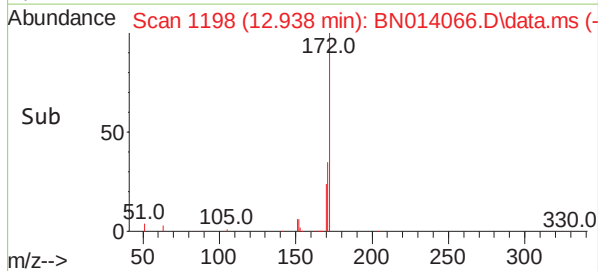
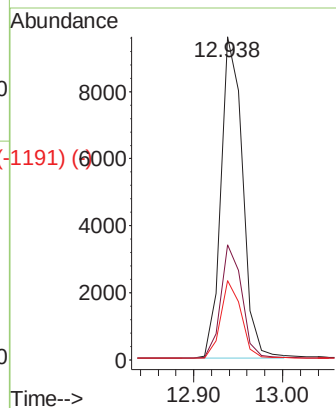
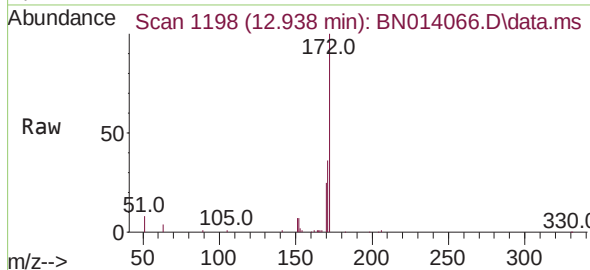
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1191) (-)



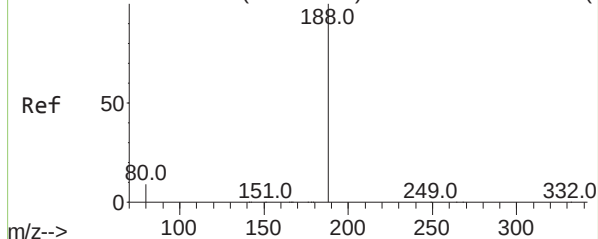
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

Instrument :
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ClientSampleId :
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Tgt Ion:	172	Resp:	16323
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	42.8
170	24.6	18.9	28.3

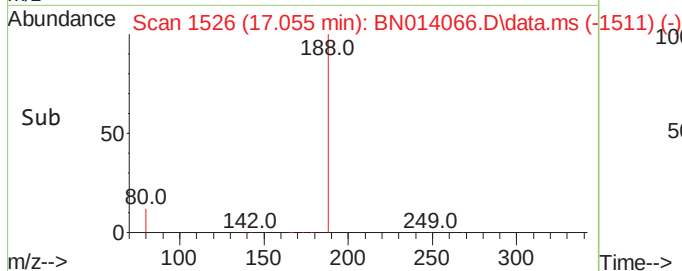
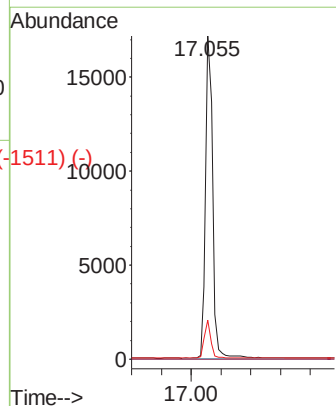
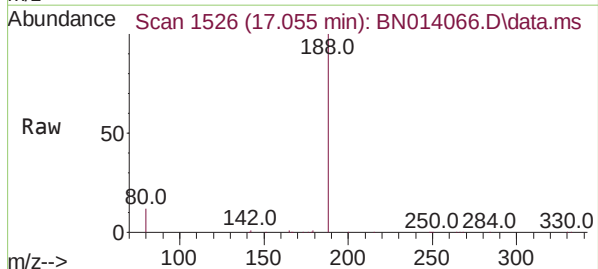


Abundance Scan 1527 (17.068 min): BN013994.D\data.ms (-1511) (-)

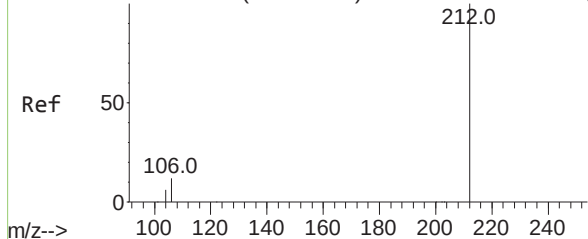


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

Tgt Ion:	188	Resp:	28324
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.0	9.0	13.6



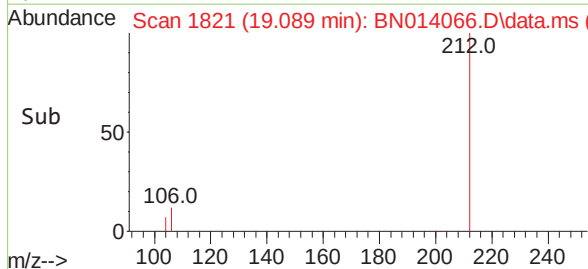
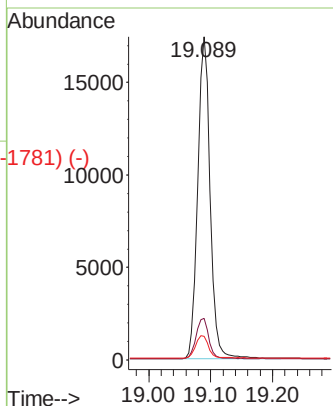
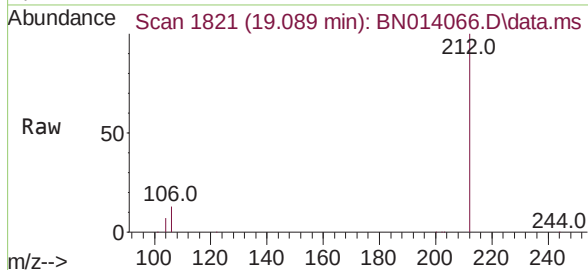
Abundance Scan 1823 (19.099 min): BN013994.D\data.ms (-1827) (-)



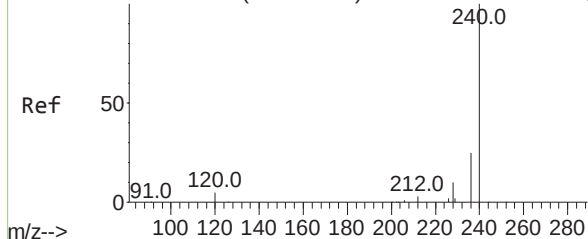
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

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Tgt Ion:	212	Resp:	24175
Ion	Ratio	Lower	Upper
212	100		
106	12.7	9.7	14.5
104	7.1	5.5	8.3

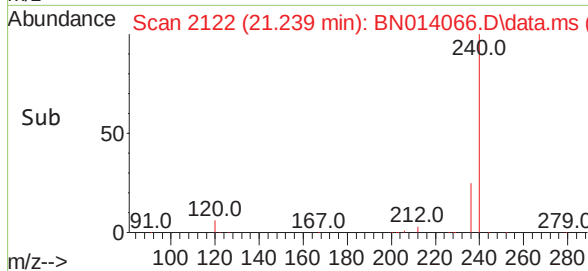
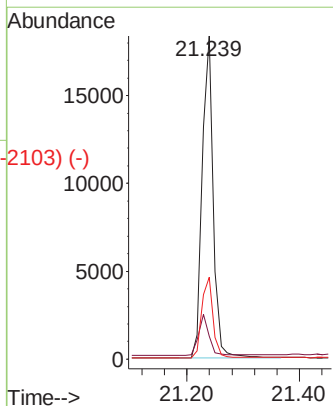
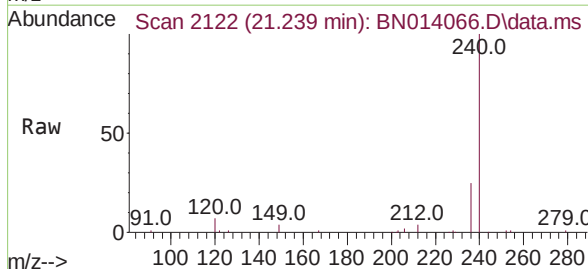


Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2129) (-)



Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014066.D
Acq: 24 Mar 2021 09:52

Tgt Ion:	240	Resp:	25287
Ion	Ratio	Lower	Upper
240	100		
120	7.0	10.2	15.4#
236	25.3	21.3	31.9



Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1930) (-)

Terphenyl-d14

Concen: 0.37 ng

RT: 19.690 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BN014066.D

Acq: 24 Mar 2021 09:52

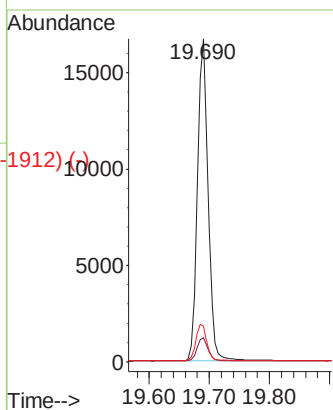
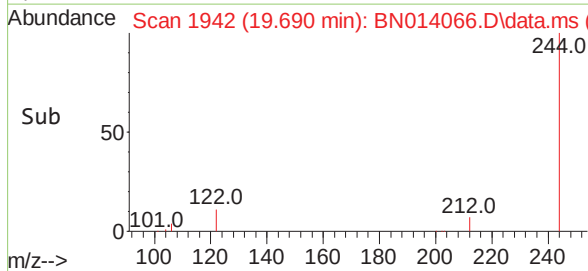
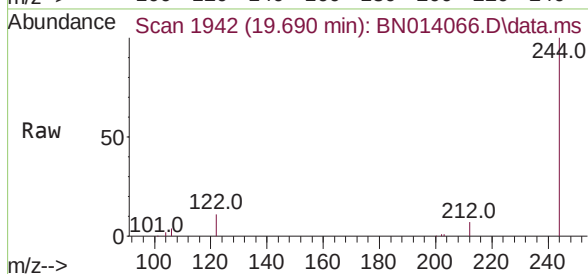
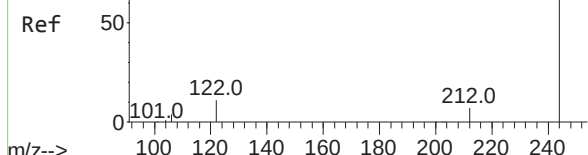
Tgt Ion:244 Resp: 20607

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 11.0 9.8 14.8



Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2525) (-)

Perylene-d12

Concen: 0.40 ng

RT: 23.445 min Scan# 2535

Delta R.T. -0.003 min

Lab File: BN014066.D

Acq: 24 Mar 2021 09:52

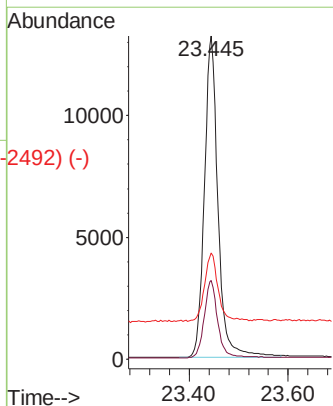
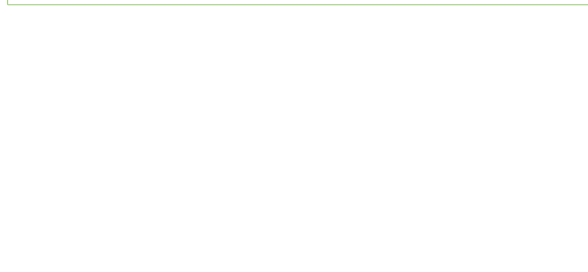
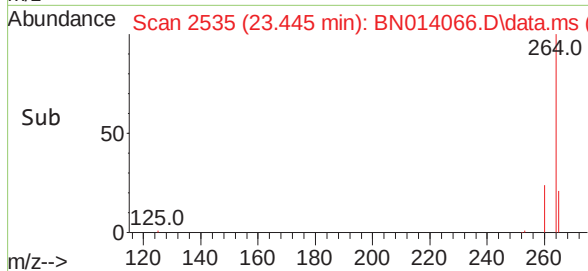
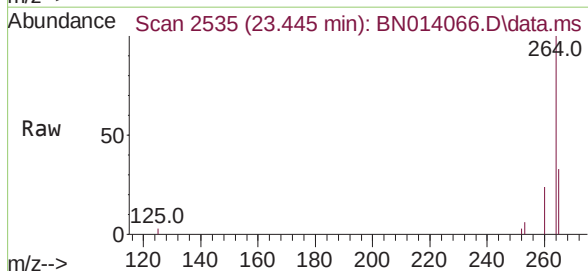
Tgt Ion:264 Resp: 25294

Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

265 32.8 66.2 99.4#



Instrument :

BNA_N

ClientSampleId :

PB135271BL