

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014047.D
 Acq On : 23 Mar 2021 17:54
 Operator : CG/JU
 Sample : M1735-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20210316

Quant Time: Mar 23 18:23:33 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)

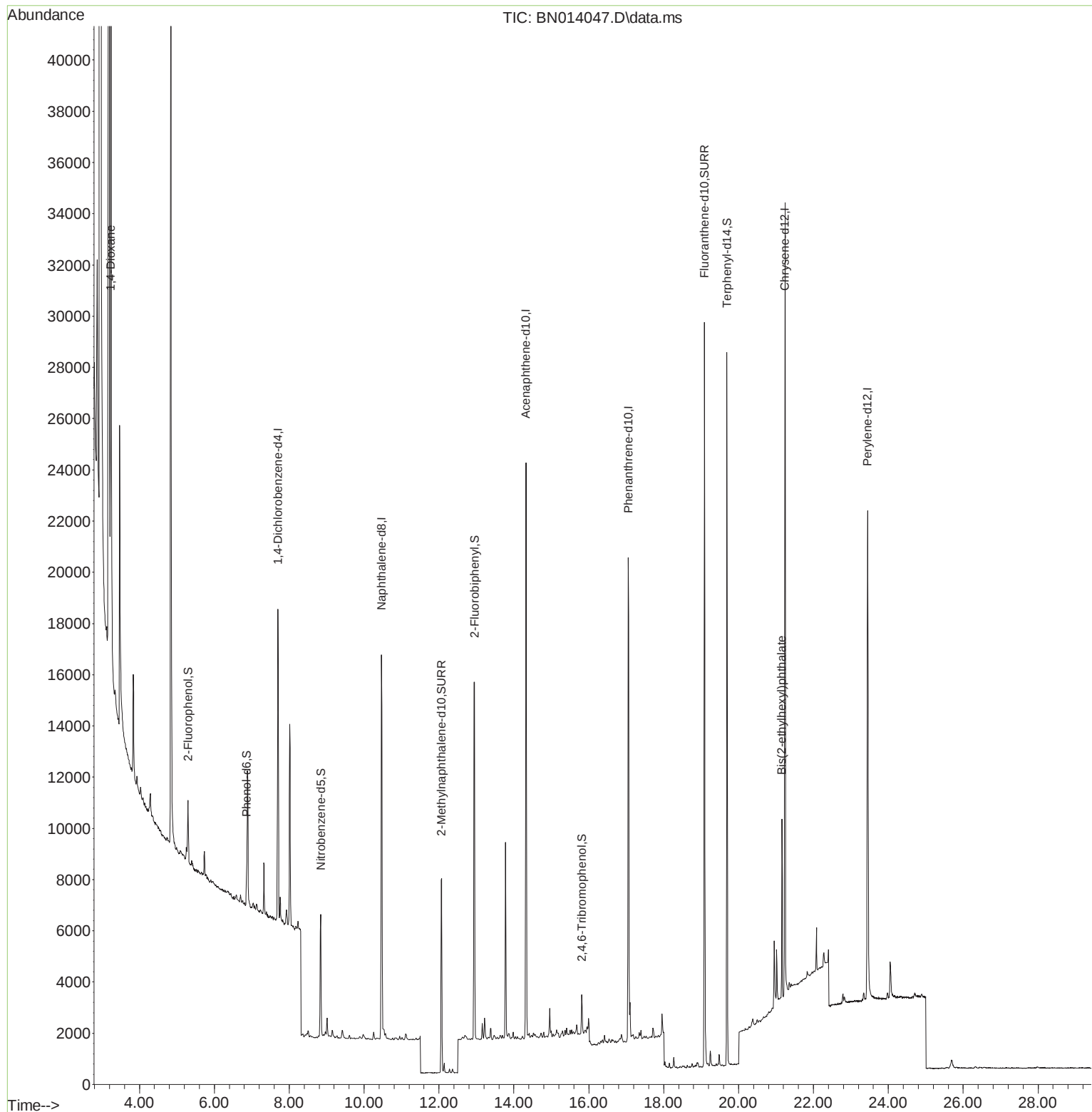
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5528	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20972	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	12453	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	27942	0.40	ng	-0.01
29) Chrysene-d12	21.239	240	27610	0.40	ng	# 0.00
36) Perylene-d12	23.448	264	25417	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1868	0.15	ng	0.00
5) Phenol-d6	6.863	99	1432	0.09	ng	0.00
8) Nitrobenzene-d5	8.845	82	4165	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	10246	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1099	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	14353	0.31	ng	0.00
27) Fluoranthene-d10	19.089	212	31830	0.41	ng	0.00
31) Terphenyl-d14	19.690	244	27524	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	26999	3.71	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.154	149	6350	0.22	ng	99

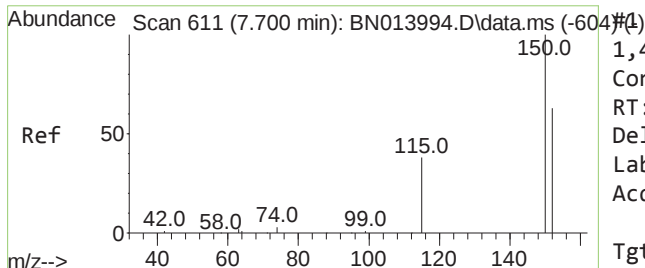
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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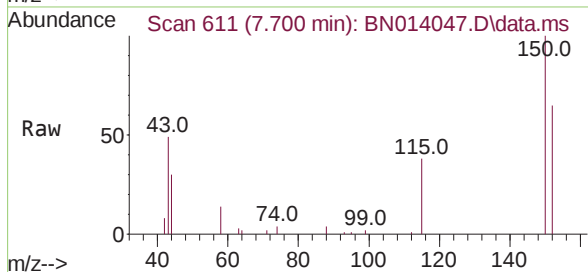
Quant Time: Mar 23 18:23:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
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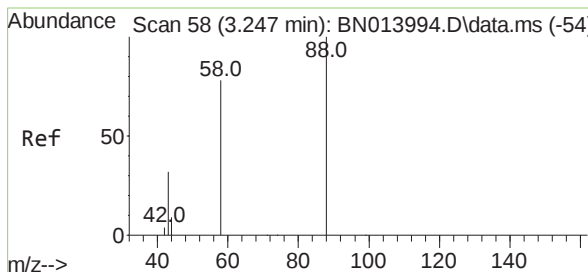
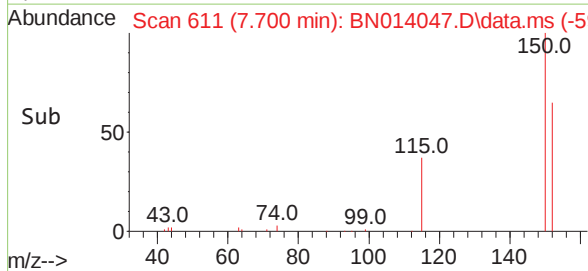
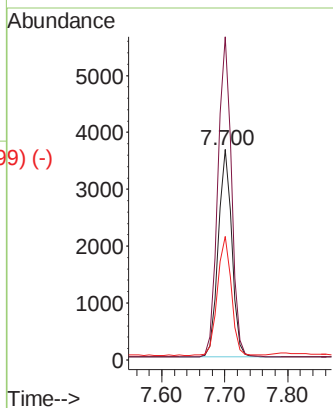


1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014047.D
 Acq: 23 Mar 2021 17:54

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20210316

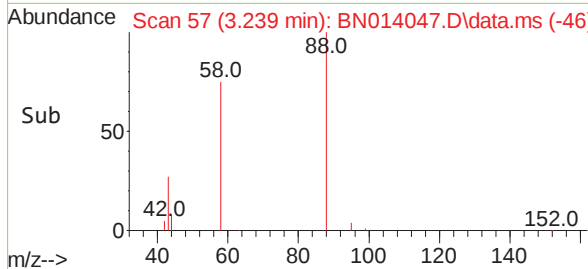
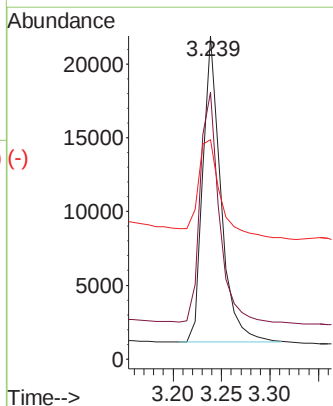
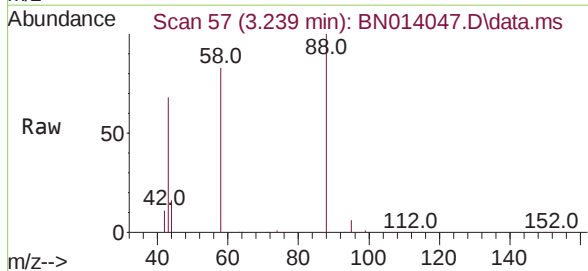


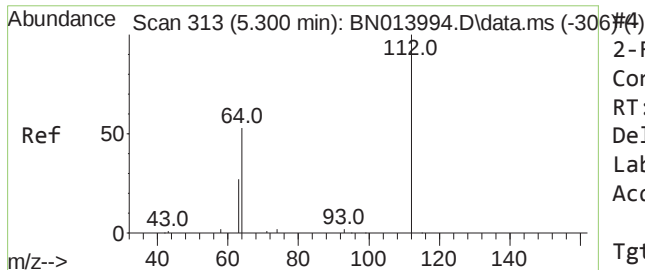
Tgt Ion:	152	Resp:	5528
Ion	Ratio	Lower	Upper
152	100		
150	153.7	121.8	182.8
115	58.8	46.6	69.8



1,4-Dioxane
 Concen: 3.71 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014047.D
 Acq: 23 Mar 2021 17:54

Tgt Ion:	88	Resp:	26999
Ion	Ratio	Lower	Upper
88	100		
58	79.5	64.6	96.8
43	40.0	26.6	40.0

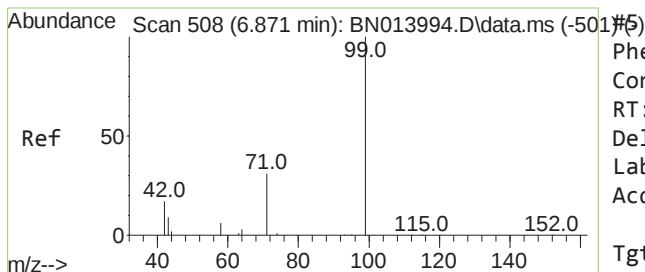
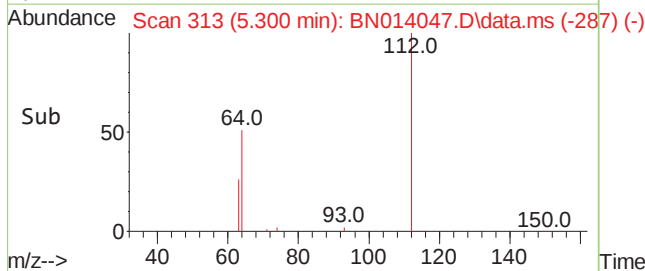
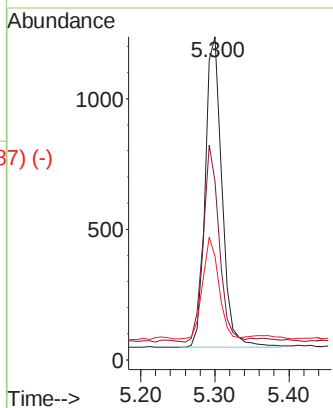
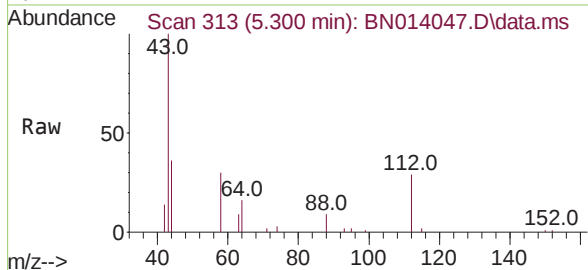




2-Fluorophenol
 Concen: 0.15 ng
 RT: 5.300 min Scan# 313
 Delta R.T. 0.008 min
 Lab File: BN014047.D
 Acq: 23 Mar 2021 17:54

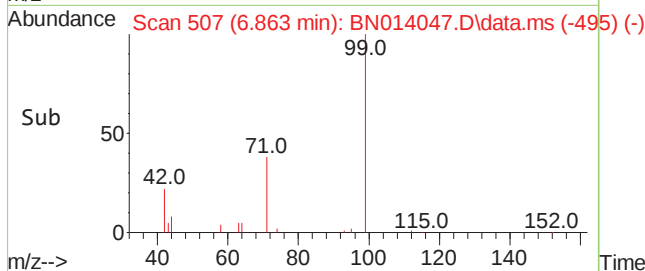
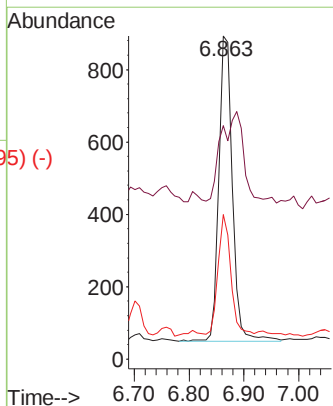
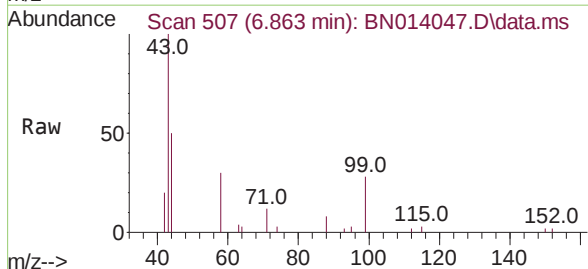
Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20210316

Tgt Ion:	112	Resp:	1868
Ion	Ratio	Lower	Upper
112	100		
64	61.0	44.3	66.5
63	32.0	23.0	34.6

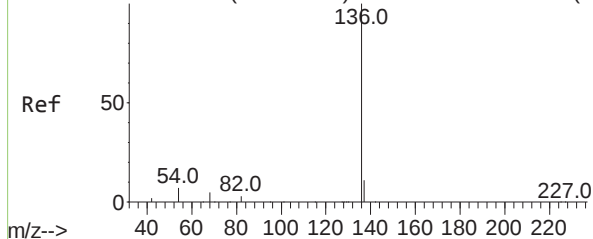


Phenol-d6
 Concen: 0.09 ng
 RT: 6.863 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: BN014047.D
 Acq: 23 Mar 2021 17:54

Tgt Ion:	99	Resp:	1432
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	37.3	26.1	39.1



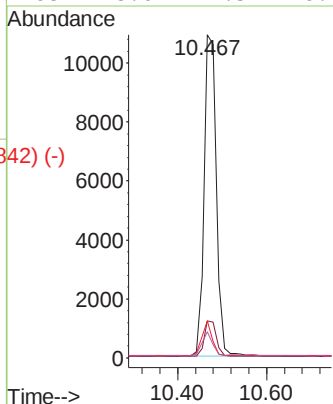
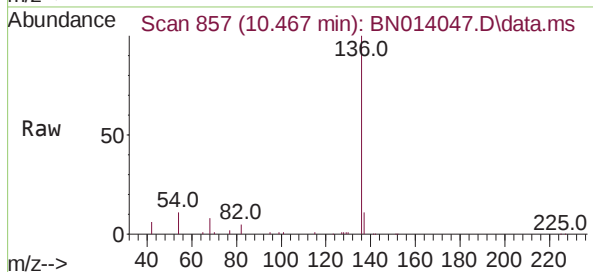
Abundance Scan 858 (10.480 min): BN013994.D\data.ms (-85#7-)



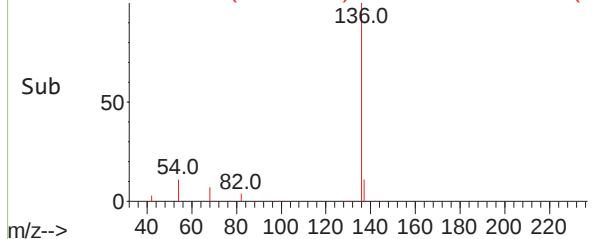
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Instrument :
BNA_N
ClientSampleId :
DUP01-20210316

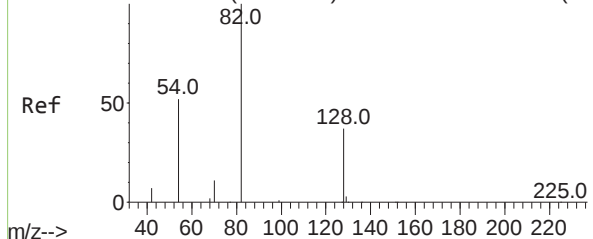
Tgt Ion:	136	Resp:	20972
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	11.4	6.4	9.6#
68	8.0	4.5	6.7#



Abundance Scan 857 (10.467 min): BN014047.D\data.ms (-842) (-)

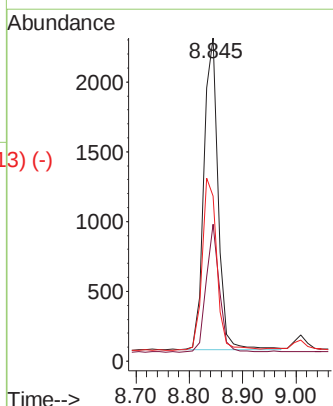
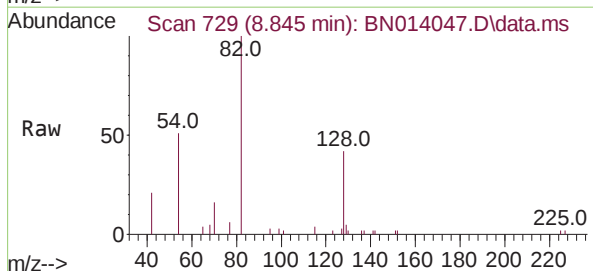


Abundance Scan 729 (8.845 min): BN013994.D\data.ms (-726#8)

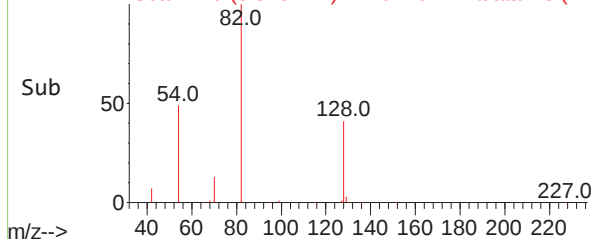


Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

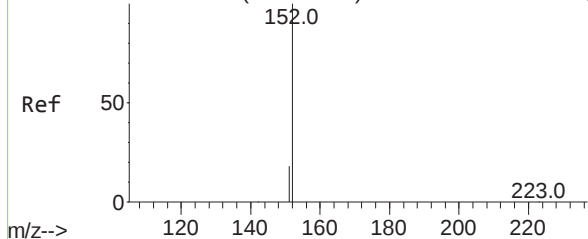
Tgt Ion:	82	Resp:	4165
Ion	Ratio	Lower	Upper
82	100		
128	42.5	39.2	58.8
54	51.1	40.1	60.1



Abundance Scan 729 (8.845 min): BN014047.D\data.ms (-713) (-)



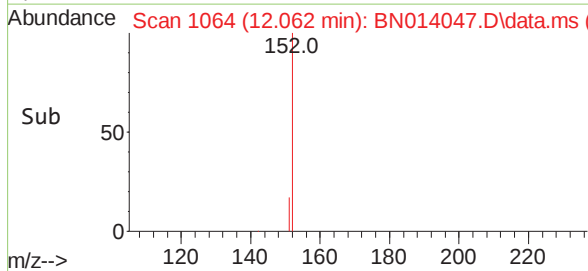
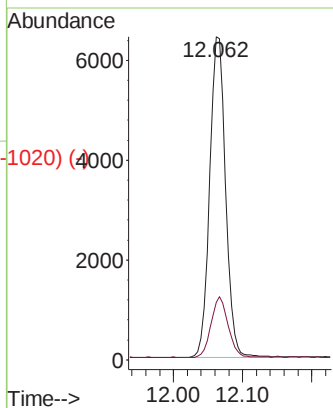
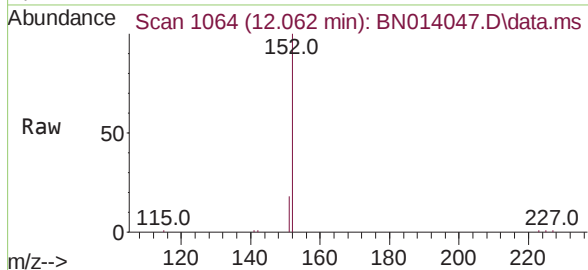
Abundance Scan 1066 (12.071 min): BN013994.D\data.ms (-1015) (-)



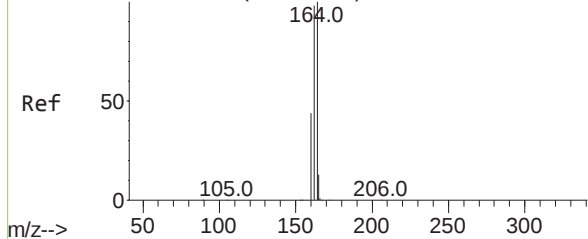
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Instrument :
BNA_N
ClientSampleId :
DUP01-20210316

Tgt Ion:152 Resp: 10246
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

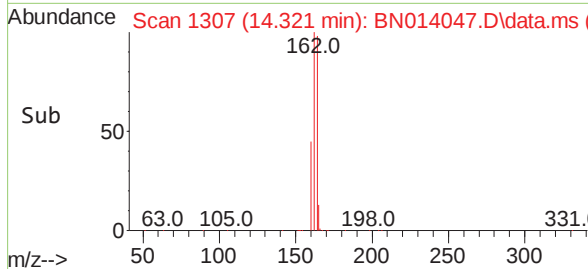
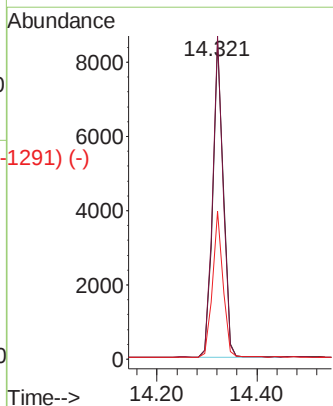
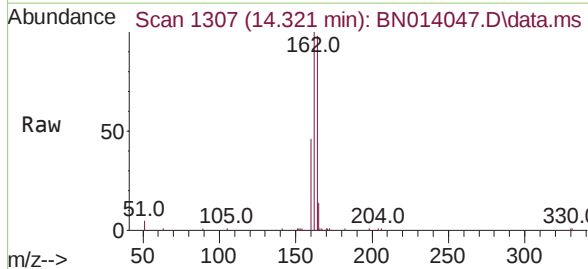


Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1310) (-)



Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

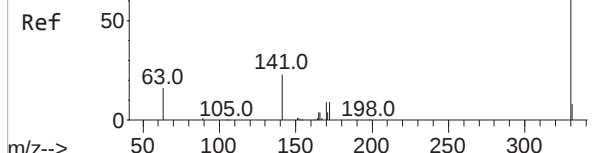
Tgt Ion:164 Resp: 12453
Ion Ratio Lower Upper
164 100
162 101.6 79.6 119.4
160 46.5 36.0 54.0



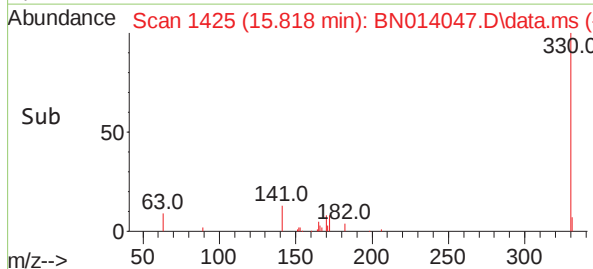
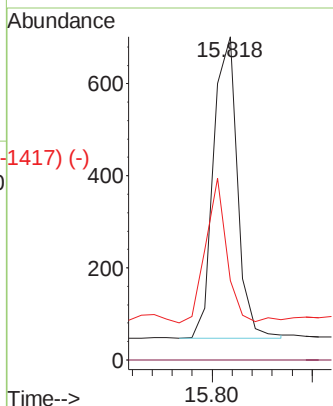
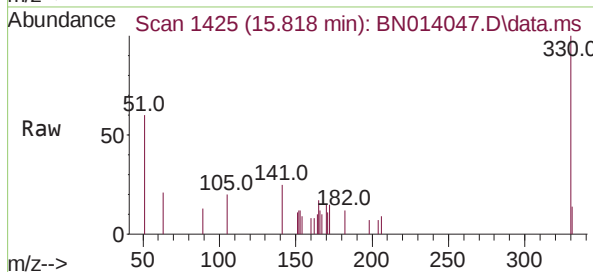
Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Instrument :
BNA_N
ClientSampleId :
DUP01-20210316

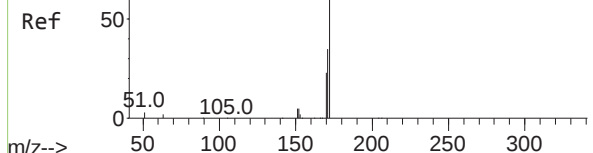


Tgt Ion:	330	Resp:	1099
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.3	26.8	40.2#

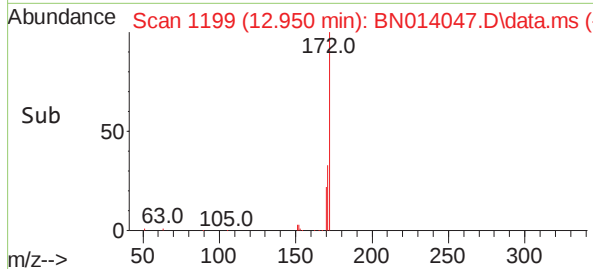
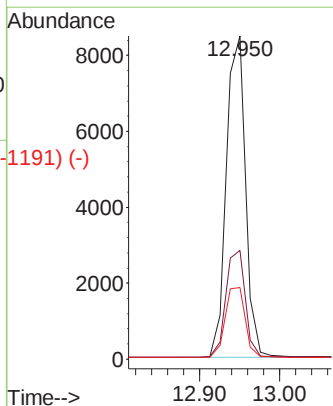
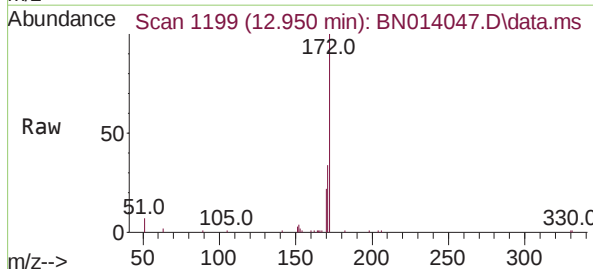


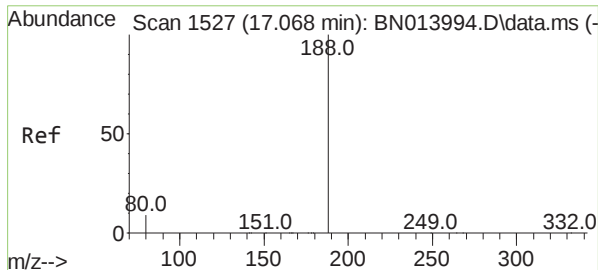
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1115) (-)

2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.950 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54



Tgt Ion:	172	Resp:	14353
Ion	Ratio	Lower	Upper
172	100		
171	33.7	28.6	42.8
170	22.2	18.9	28.3

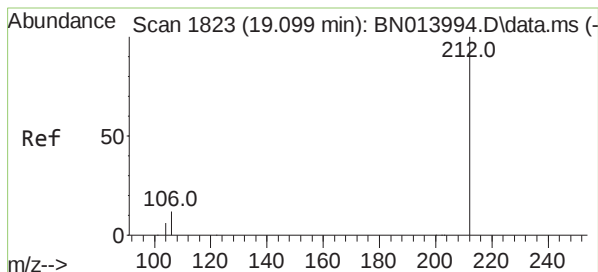
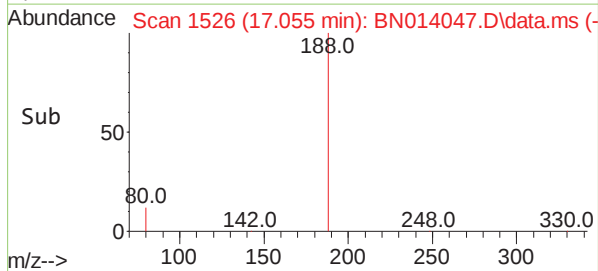
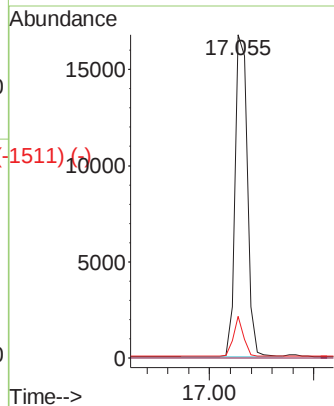
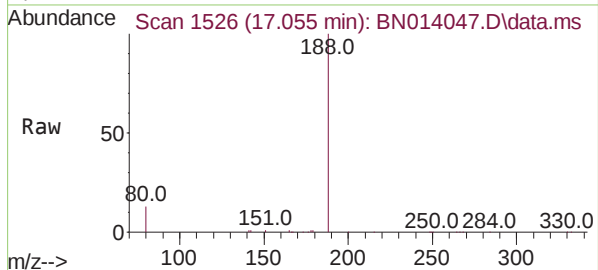




Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

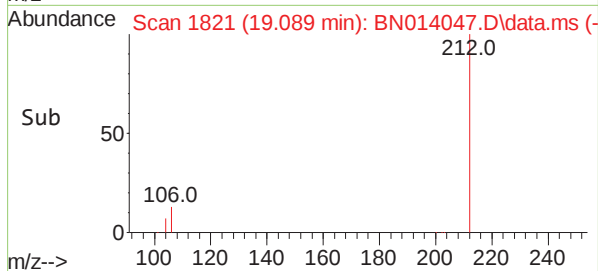
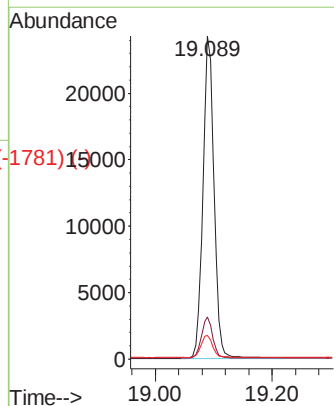
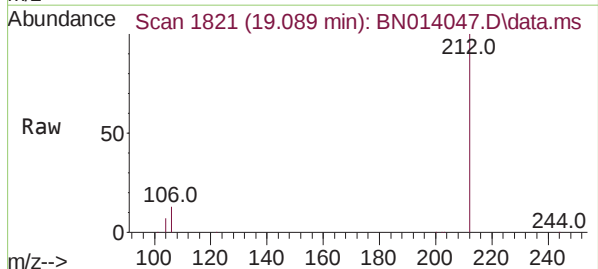
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Tgt Ion:	188	Resp:	27942
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.8	9.0	13.6

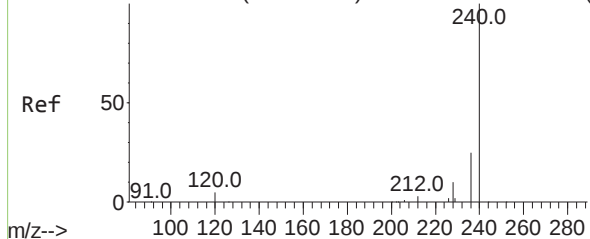


Fluoranthene-d10
Concen: 0.41 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Tgt Ion:	212	Resp:	31830
Ion	Ratio	Lower	Upper
212	100		
106	12.6	9.7	14.5
104	7.3	5.5	8.3



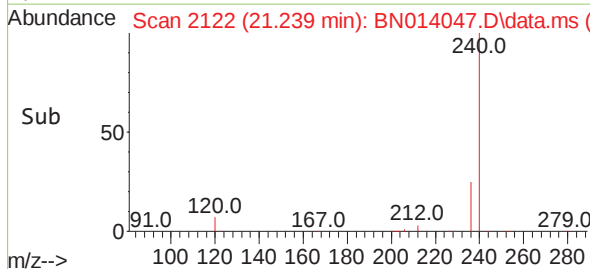
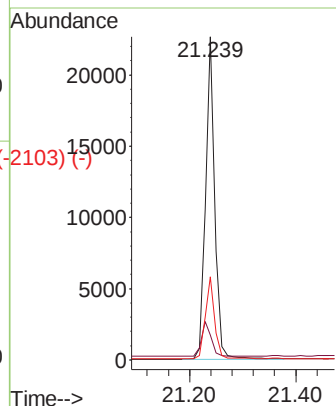
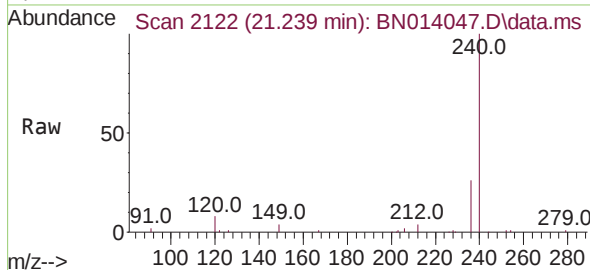
Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2129) (-)



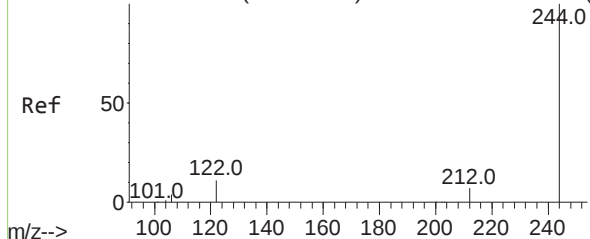
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Instrument :
BNA_N
ClientSampleId :
DUP01-20210316

Tgt Ion:240 Resp: 27610
Ion Ratio Lower Upper
240 100
120 7.8 10.2 15.4#
236 25.7 21.3 31.9

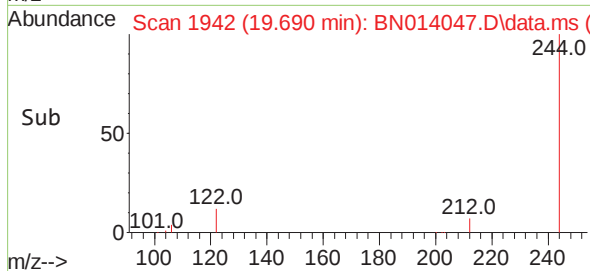
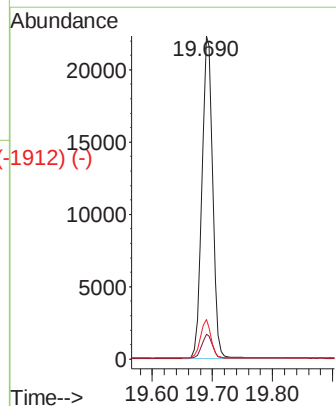
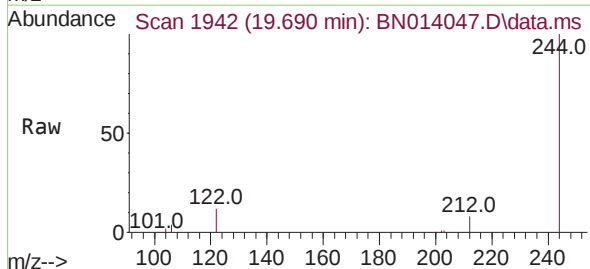


Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1936) (-)



Terphenyl-d14
Concen: 0.45 ng
RT: 19.690 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

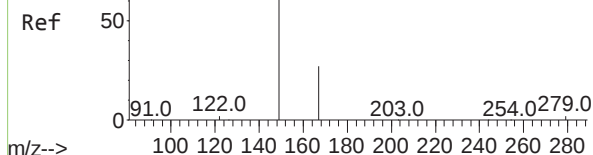
Tgt Ion:244 Resp: 27524
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 12.3 9.8 14.8



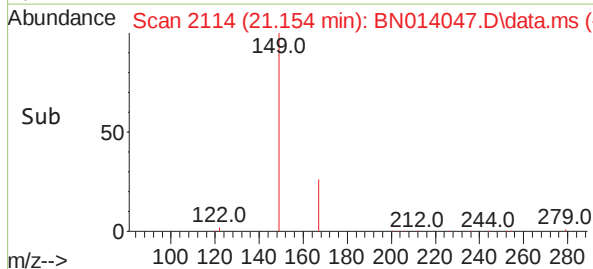
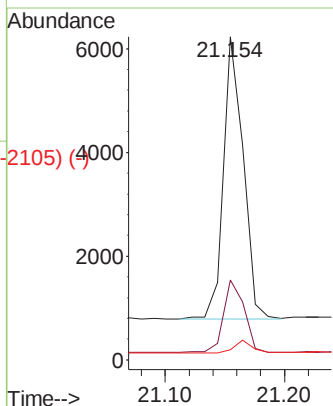
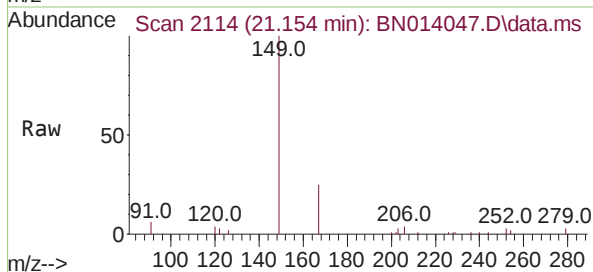
Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-2115) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.22 ng
RT: 21.154 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54

Instrument :
BNA_N
ClientSampleId :
DUP01-20210316

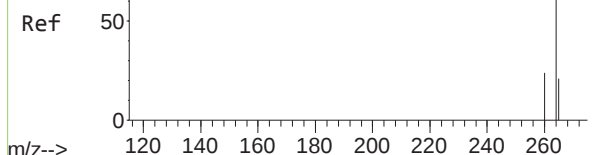


Tgt Ion:	149	Resp:	6350
Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.1	33.1
279	4.7	3.5	5.3



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

Perylene-d12
Concen: 0.40 ng
RT: 23.448 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BN014047.D
Acq: 23 Mar 2021 17:54



Tgt Ion:	264	Resp:	25417
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	32.9	66.2	99.4#

