

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032221\
 Data File : BN014007.D
 Acq On : 22 Mar 2021 10:53
 Operator : CG/JU
 Sample : PB135252BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135252BL

Quant Time: Mar 22 11:23:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 19 14:40:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	6050	0.40	ng	0.00
7) Naphthalene-d8	10.480	136	22511	0.40	ng	# 0.00
13) Acenaphthene-d10	14.321	164	11781	0.40	ng	-0.01
19) Phenanthrene-d10	17.068	188	25365	0.40	ng	# 0.00
29) Chrysene-d12	21.250	240	22576	0.40	ng	# 0.00
36) Perylene-d12	23.458	264	24529	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5939	0.43	ng	0.00
5) Phenol-d6	6.871	99	6988	0.40	ng	0.00
8) Nitrobenzene-d5	8.845	82	6476	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	11835	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1016	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	20934	0.48	ng	0.00
27) Fluoranthene-d10	19.099	212	23443	0.33	ng	0.00
31) Terphenyl-d14	19.700	244	26128	0.53	ng	0.00

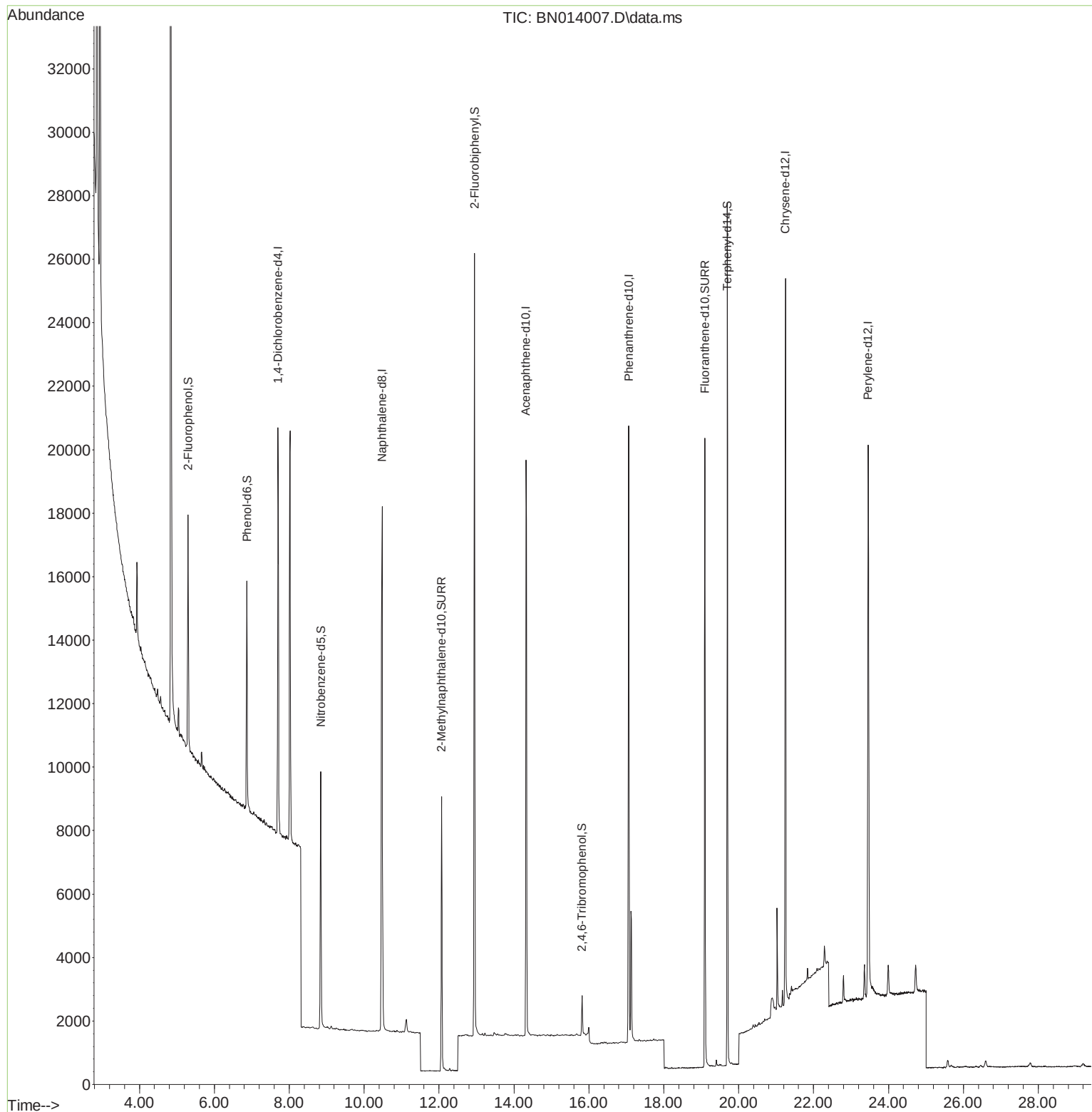
Target Compounds	Qvalue
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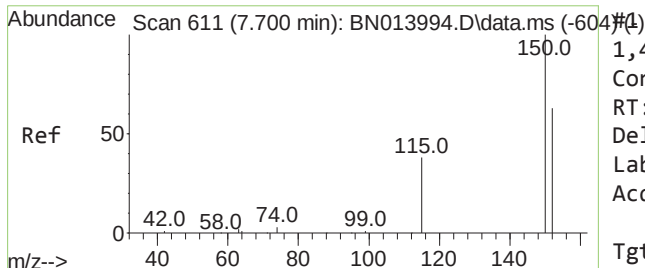
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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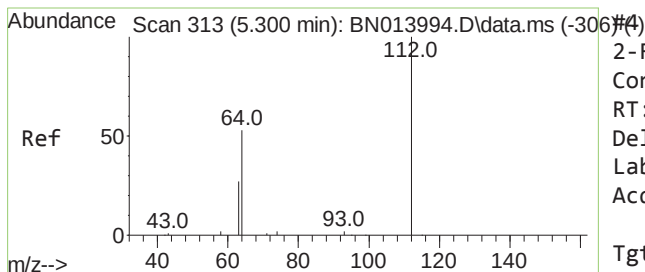
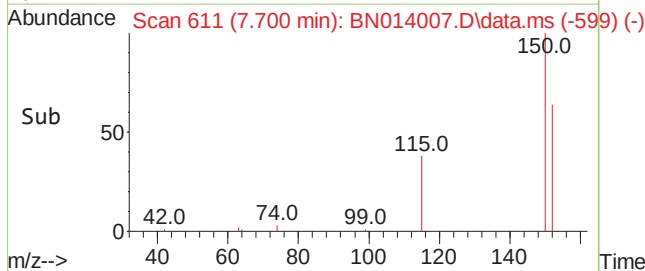
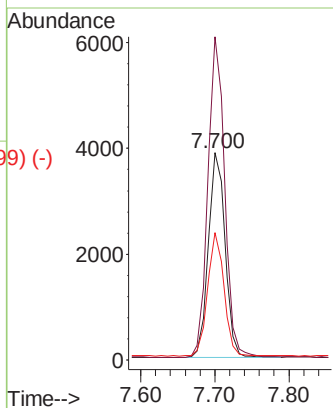
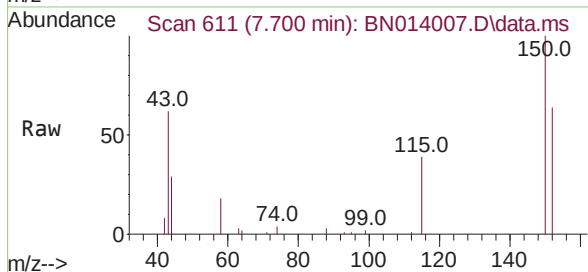




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014007.D
 Acq: 22 Mar 2021 10:53

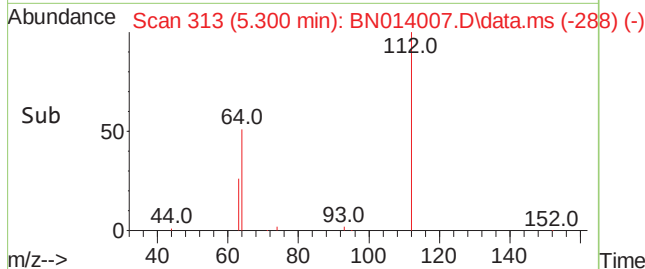
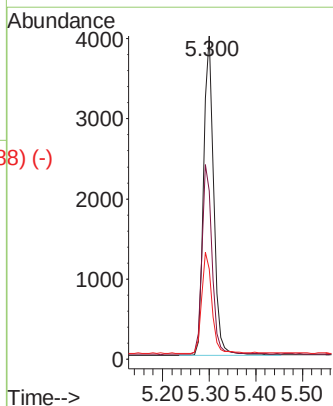
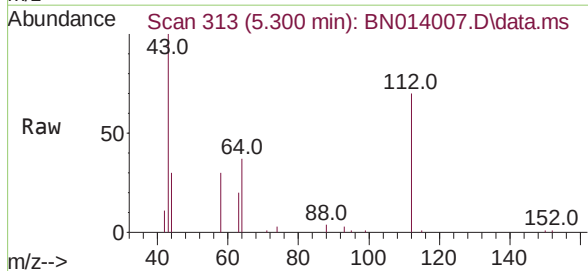
Instrument :
 BNA_N
 ClientSampleId :
 PB135252BL

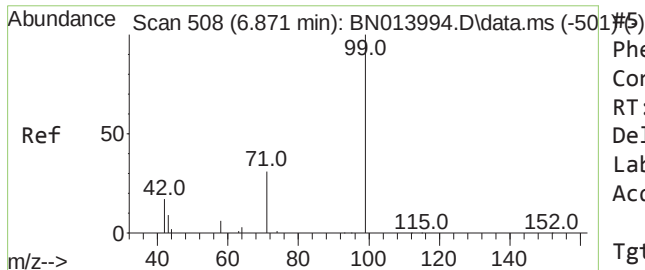
Tgt Ion:	152	Resp:	6050
Ion	Ratio	Lower	Upper
152	100		
150	155.7	121.8	182.8
115	61.4	46.6	69.8



2-Fluorophenol
 Concen: 0.43 ng
 RT: 5.300 min Scan# 313
 Delta R.T. 0.000 min
 Lab File: BN014007.D
 Acq: 22 Mar 2021 10:53

Tgt Ion:	112	Resp:	5939
Ion	Ratio	Lower	Upper
112	100		
64	59.5	44.3	66.5
63	31.9	23.0	34.6

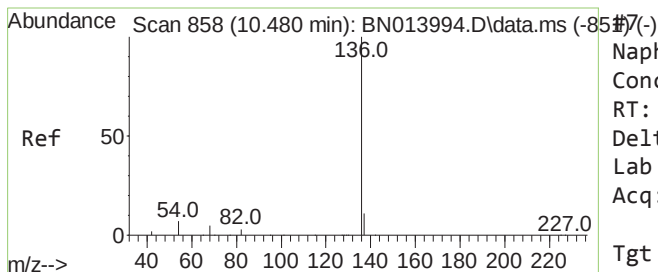
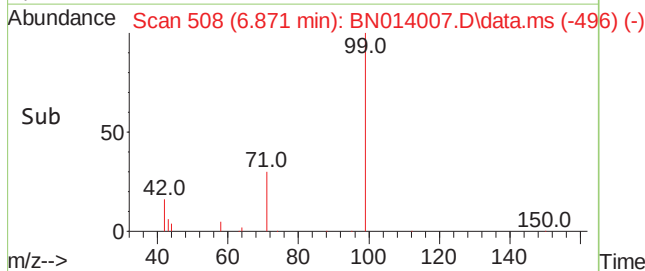
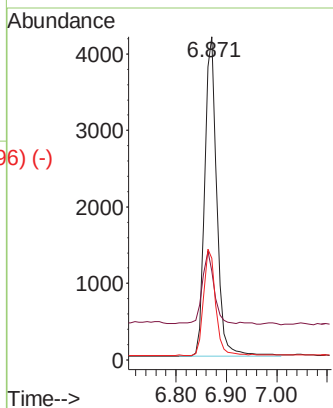
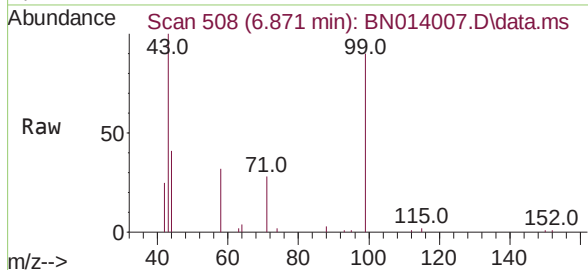




Phenol-d6
 Concen: 0.40 ng
 RT: 6.871 min Scan# 508
 Delta R.T. 0.000 min
 Lab File: BN014007.D
 Acq: 22 Mar 2021 10:53

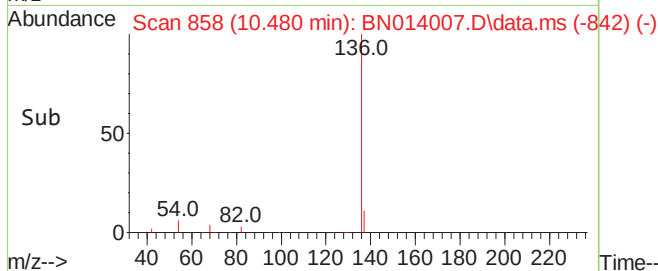
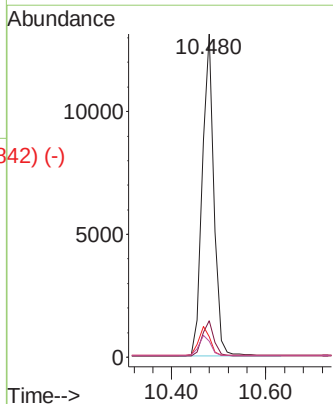
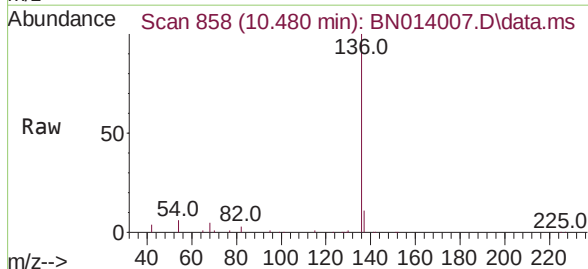
Instrument :
 BNA_N
 ClientSampleId :
 PB135252BL

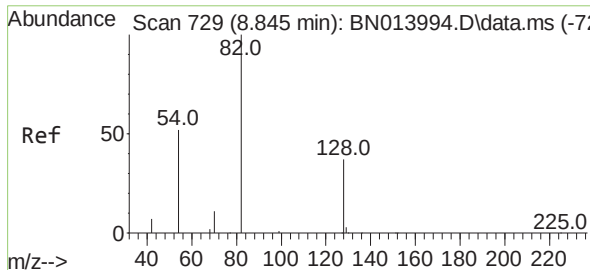
Tgt Ion:	99	Resp:	6988
Ion	Ratio	Lower	Upper
99	100		
42	22.3	15.2	22.8
71	32.9	26.1	39.1



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.480 min Scan# 858
 Delta R.T. 0.000 min
 Lab File: BN014007.D
 Acq: 22 Mar 2021 10:53

Tgt Ion:	136	Resp:	22511
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	6.3	6.4	9.6#
68	5.0	4.5	6.7

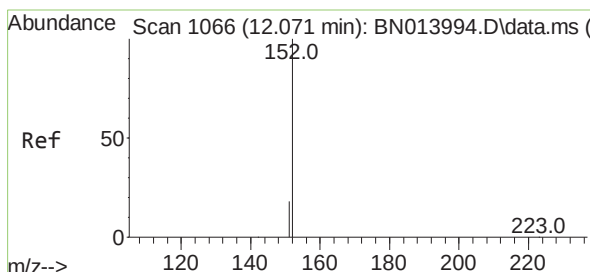
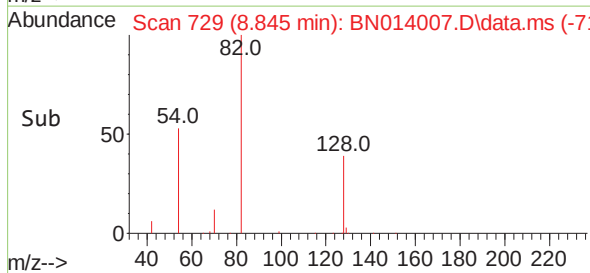
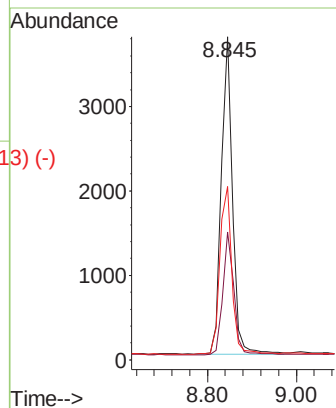
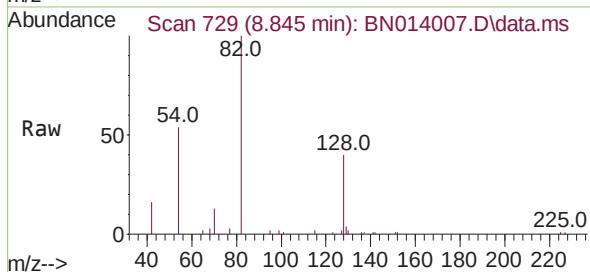




Nitrobenzene-d5
 Concen: 0.43 ng
 RT: 8.845 min Scan# 729
 Delta R.T. 0.000 min
 Lab File: BN014007.D
 Acq: 22 Mar 2021 10:53

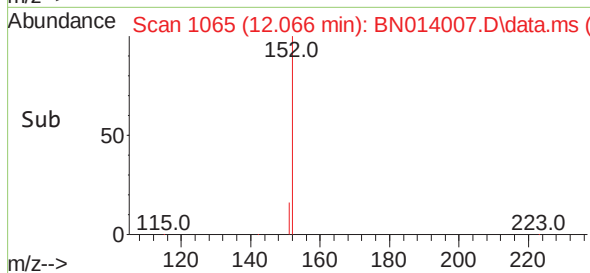
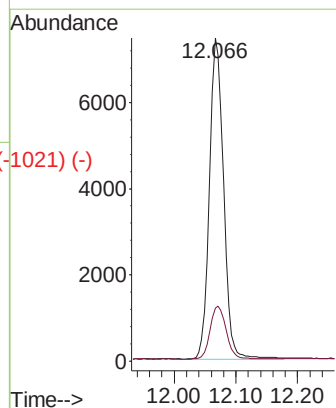
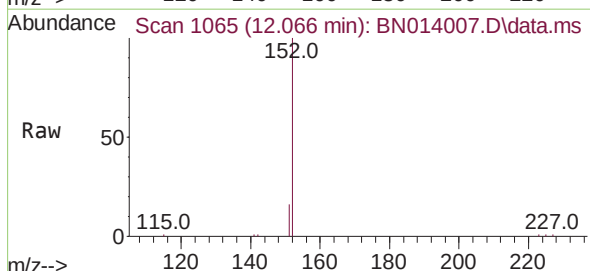
Instrument :
 BNA_N
 ClientSampleId :
 PB135252BL

Tgt Ion:	82	Resp:	6476
Ion	Ratio	Lower	Upper
82	100		
128	39.5	39.2	58.8
54	53.6	40.1	60.1

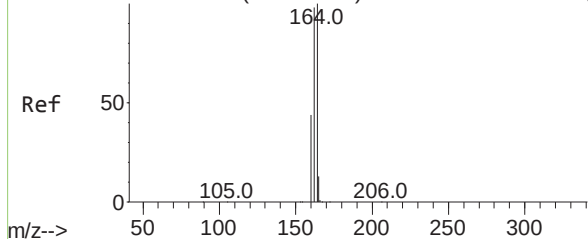


2-Methylnaphthalene-d10
 Concen: 0.34 ng
 RT: 12.066 min Scan# 1065
 Delta R.T. -0.004 min
 Lab File: BN014007.D
 Acq: 22 Mar 2021 10:53

Tgt Ion:	152	Resp:	11835
Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.2	24.2



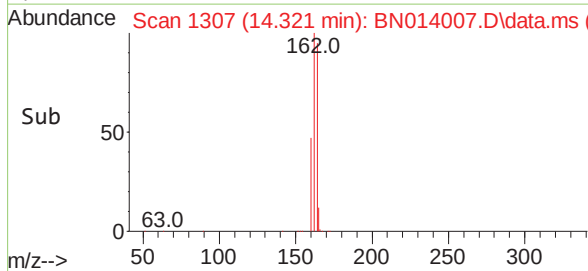
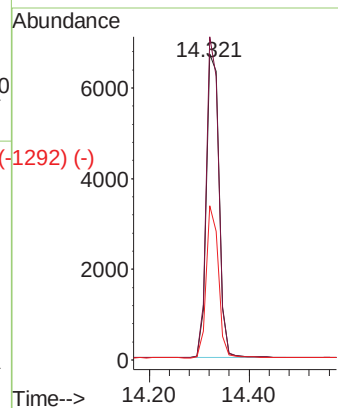
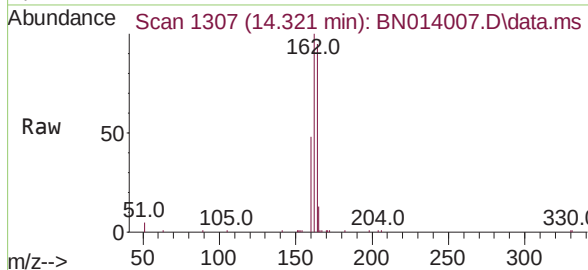
Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1308) (-)



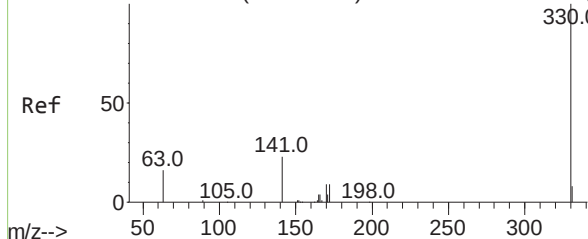
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.013 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

Instrument :
BNA_N
ClientSampleId :
PB135252BL

Tgt Ion:164 Resp: 11781
Ion Ratio Lower Upper
164 100
162 105.5 79.6 119.4
160 50.4 36.0 54.0

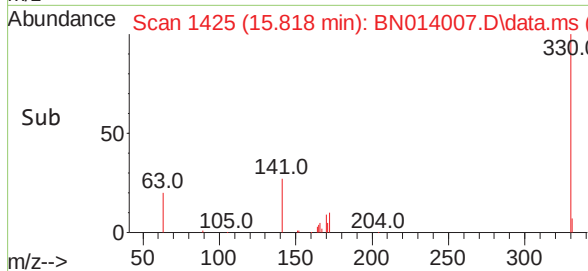
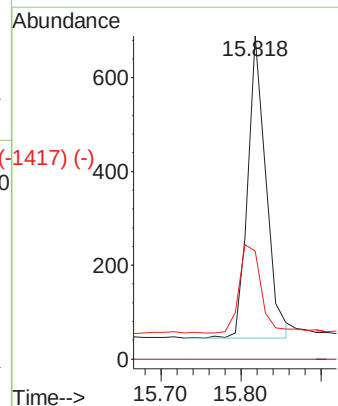
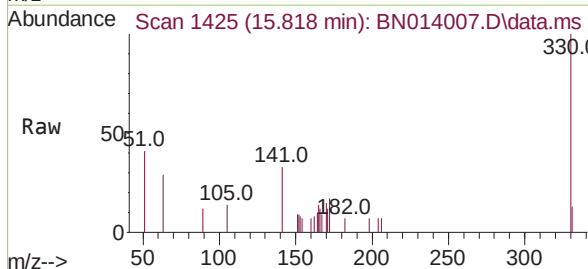


Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

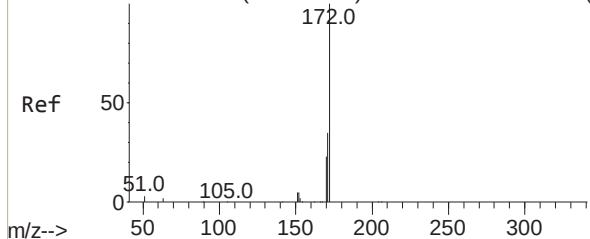


2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

Tgt Ion:330 Resp: 1016
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.6 26.8 40.2



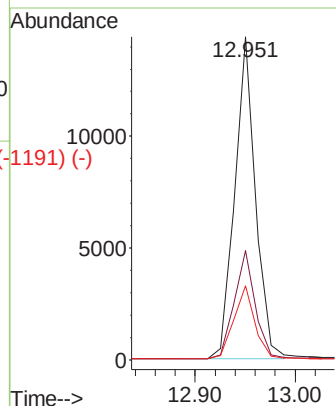
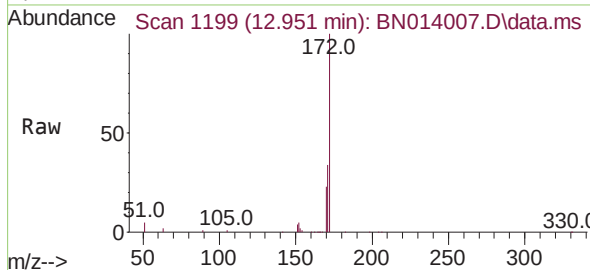
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1191) (-)



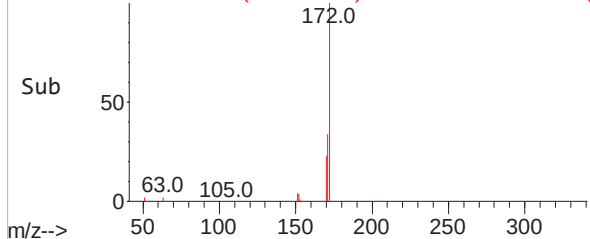
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

Instrument :
BNA_N
ClientSampleId :
PB135252BL

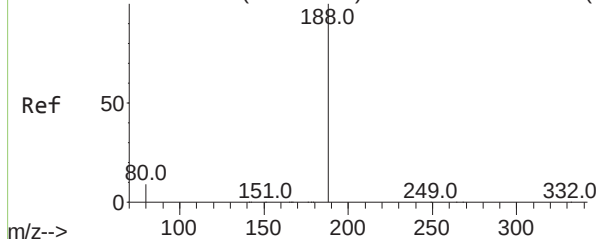
Tgt Ion:	172	Resp:	20934
Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.6	42.8
170	23.0	18.9	28.3



Abundance Scan 1199 (12.951 min): BN014007.D\data.ms (-1191) (-)

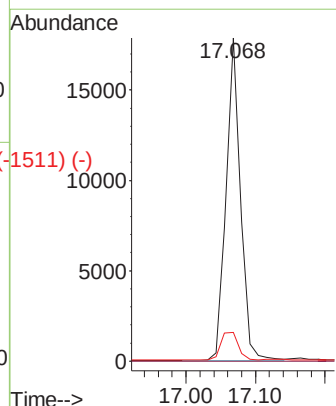
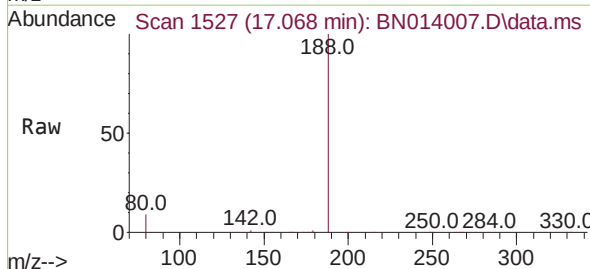


Abundance Scan 1527 (17.068 min): BN013994.D\data.ms (-1511) (-)

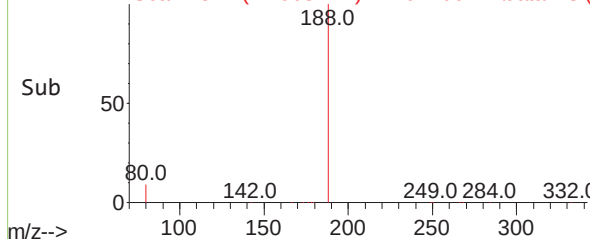


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.068 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

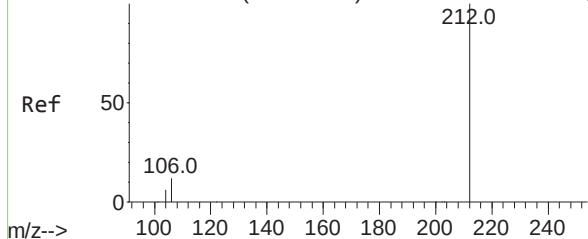
Tgt Ion:	188	Resp:	25365
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	9.0	13.6#



Abundance Scan 1527 (17.068 min): BN014007.D\data.ms (-1511) (-)



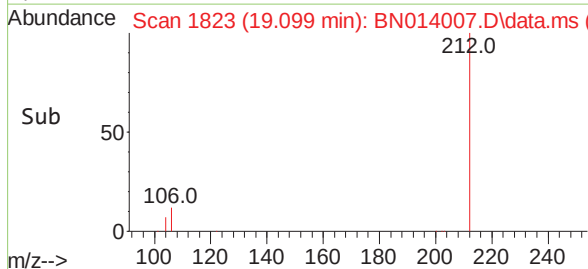
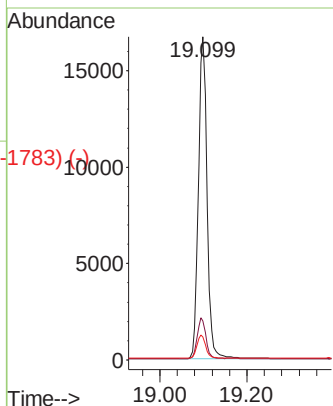
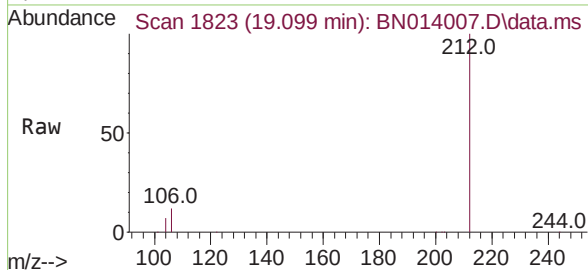
Abundance Scan 1823 (19.099 min): BN013994.D\data.ms (-127) (-)



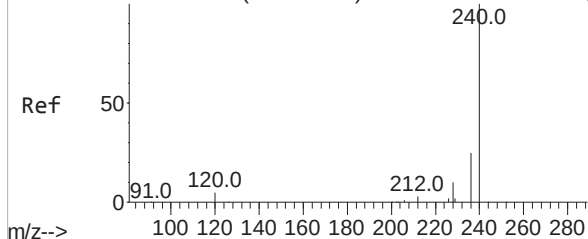
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.099 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

Instrument :
BNA_N
ClientSampleId :
PB135252BL

Tgt Ion:212 Resp: 23443
Ion Ratio Lower Upper
212 100
106 12.6 9.7 14.5
104 7.1 5.5 8.3

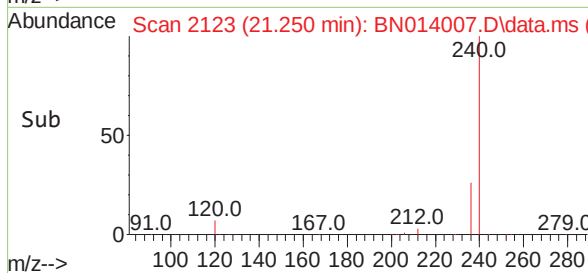
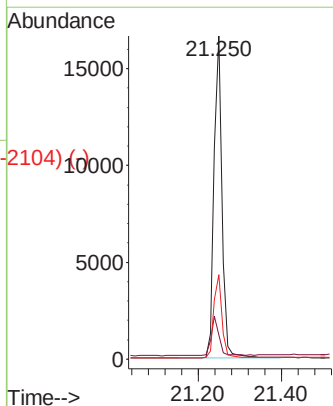
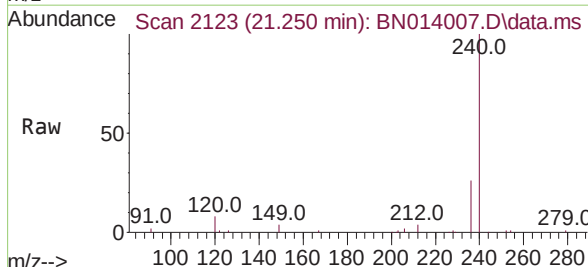


Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-129) (-)

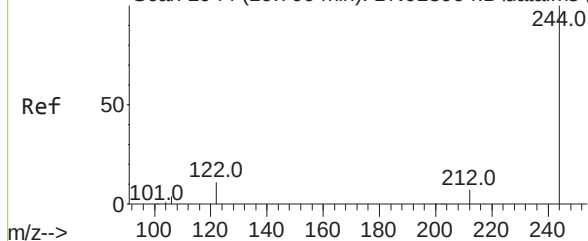


Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

Tgt Ion:240 Resp: 22576
Ion Ratio Lower Upper
240 100
120 7.6 10.2 15.4#
236 26.2 21.3 31.9



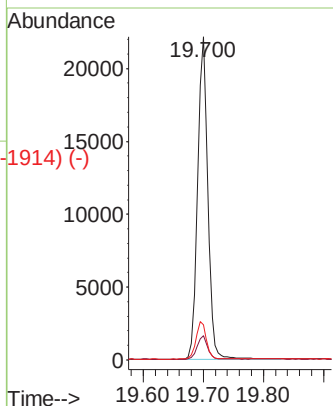
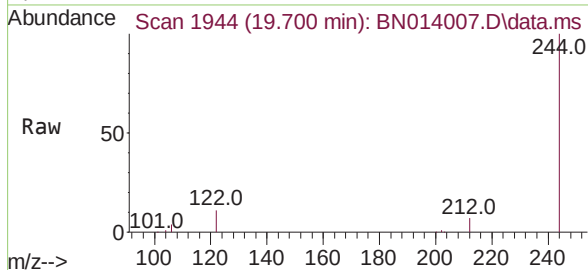
Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1930) (-)



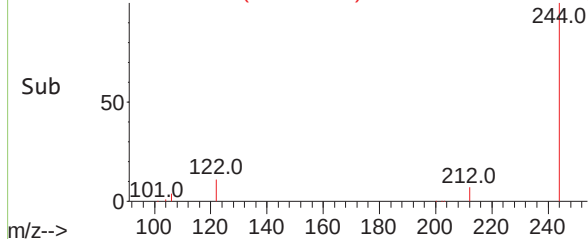
Terphenyl-d14
Concen: 0.53 ng
RT: 19.700 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

Instrument :
BNA_N
ClientSampleId :
PB135252BL

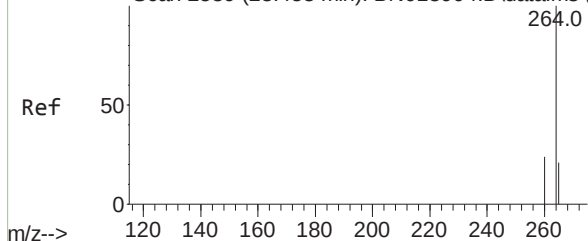
Tgt Ion:	244	Resp:	26128
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	10.9	9.8	14.8



Abundance Scan 1944 (19.700 min): BN014007.D\data.ms (-1914) (-)

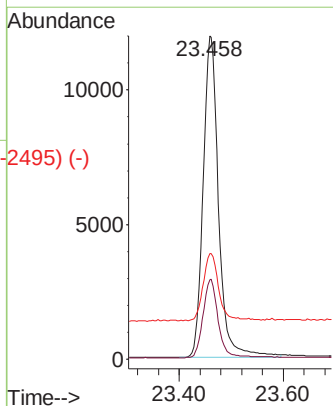
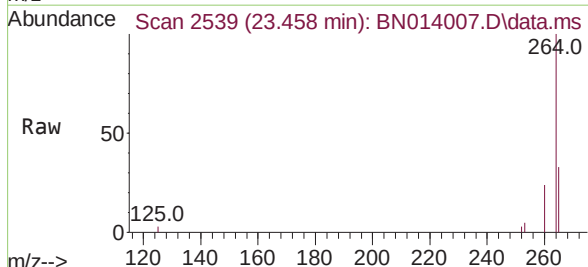


Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2525) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.458 min Scan# 2539
Delta R.T. 0.000 min
Lab File: BN014007.D
Acq: 22 Mar 2021 10:53

Tgt Ion:	264	Resp:	24529
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	32.7	66.2	99.4#



Abundance Scan 2539 (23.458 min): BN014007.D\data.ms (-2495) (-)

