

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014073.D
 Acq On : 24 Mar 2021 16:47
 Operator : CG/JU
 Sample : PB135330BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135330BL

Quant Time: Mar 24 17:23:05 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)

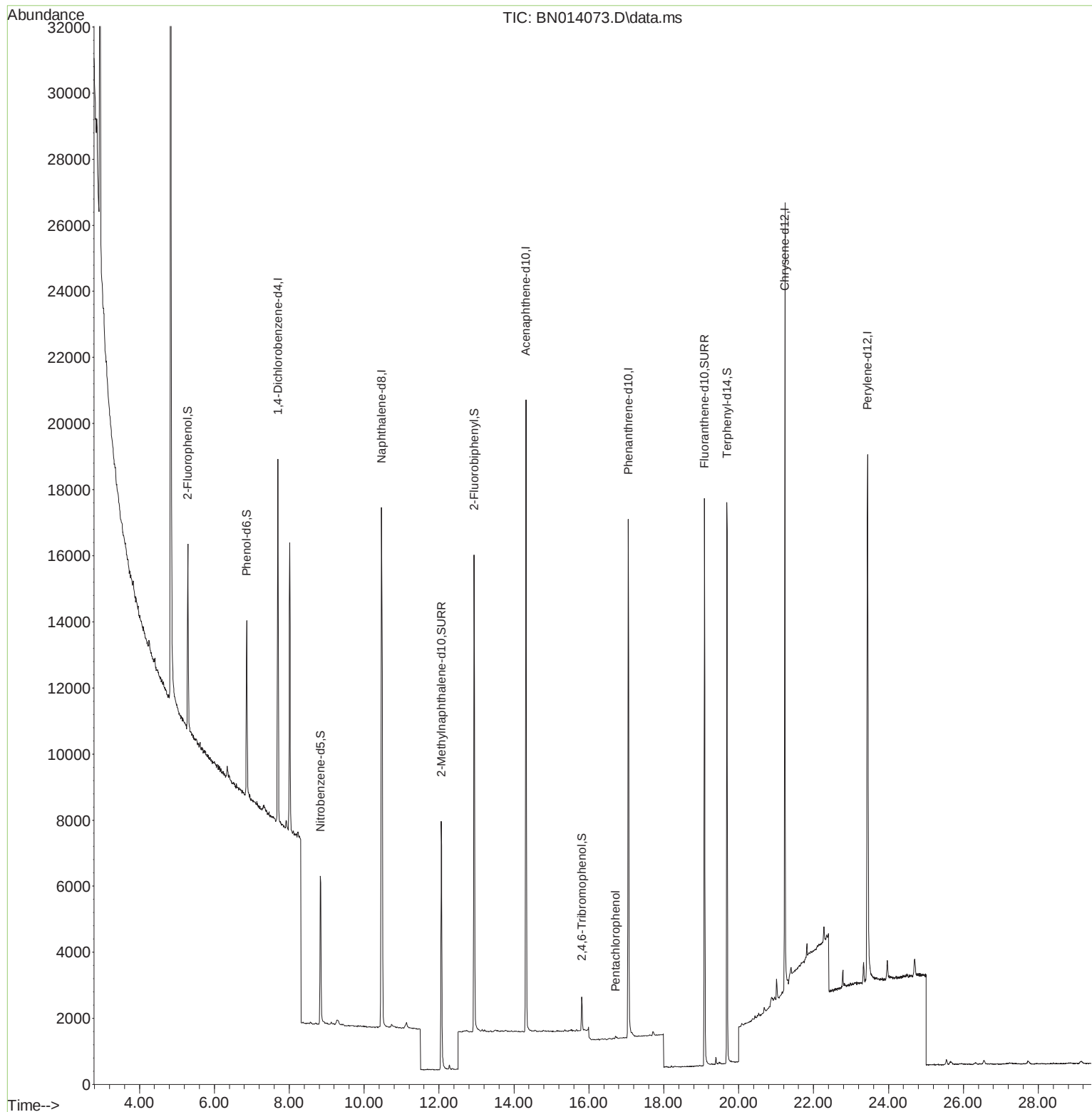
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5536	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	20929	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	10898	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	23180	0.40	ng	-0.01
29) Chrysene-d12	21.237	240	21904	0.40	ng	# 0.00
36) Perylene-d12	23.442	264	21846	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	4262	0.33	ng	0.00
5) Phenol-d6	6.863	99	4956	0.31	ng	0.00
8) Nitrobenzene-d5	8.832	82	4289	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	11075	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	850	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	13553	0.33	ng	-0.01
27) Fluoranthene-d10	19.091	212	20110	0.31	ng	0.00
31) Terphenyl-d14	19.687	244	17082	0.36	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.714	266	77	0.02	ng	Qvalue # 81

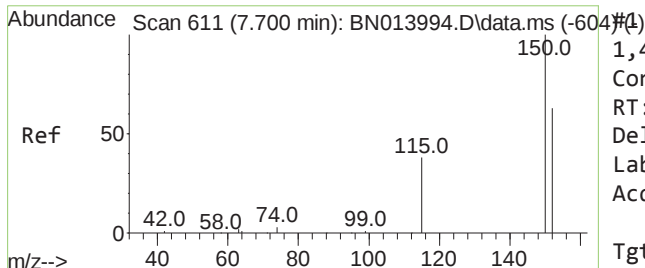
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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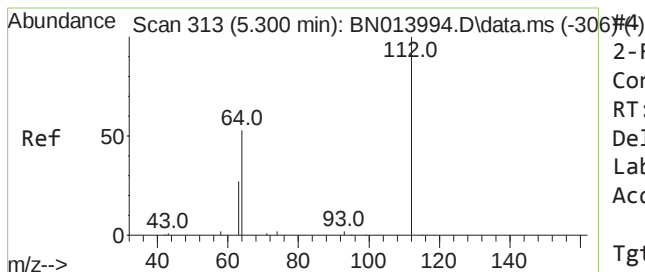
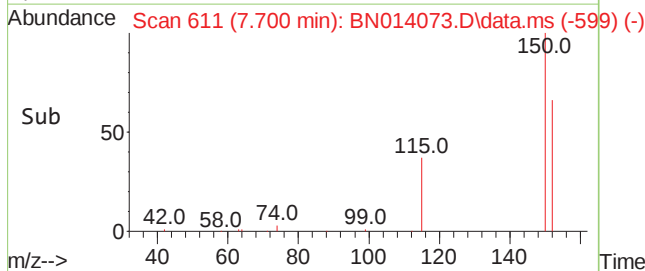
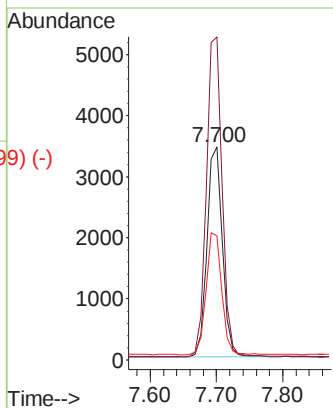
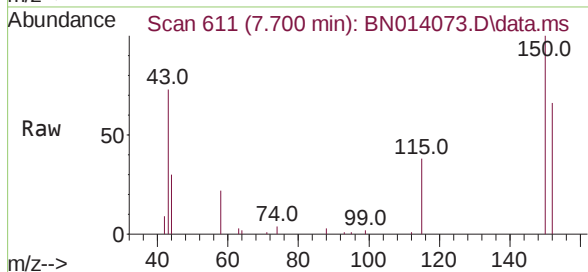




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014073.D
 Acq: 24 Mar 2021 16:47

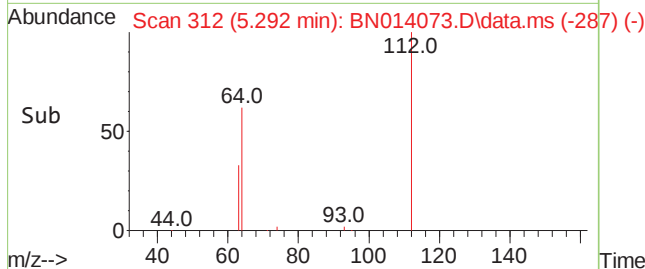
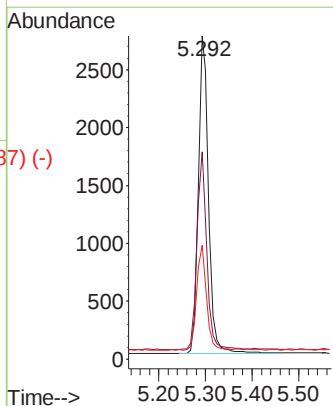
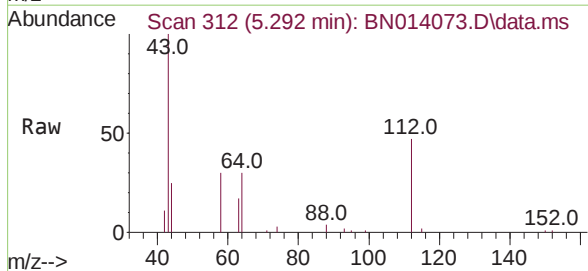
Instrument :
 BNA_N
 ClientSampleId :
 PB135330BL

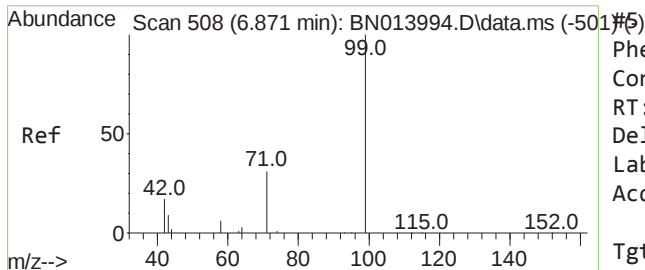
Tgt Ion:	152	Resp:	5536
Ion	Ratio	Lower	Upper
152	100		
150	151.5	121.8	182.8
115	58.0	46.6	69.8



2-Fluorophenol
 Concen: 0.33 ng
 RT: 5.292 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: BN014073.D
 Acq: 24 Mar 2021 16:47

Tgt Ion:	112	Resp:	4262
Ion	Ratio	Lower	Upper
112	100		
64	59.7	44.3	66.5
63	31.8	23.0	34.6

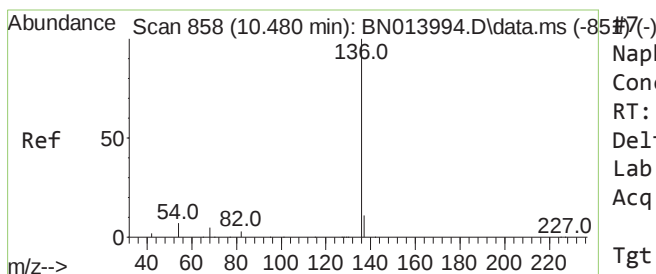
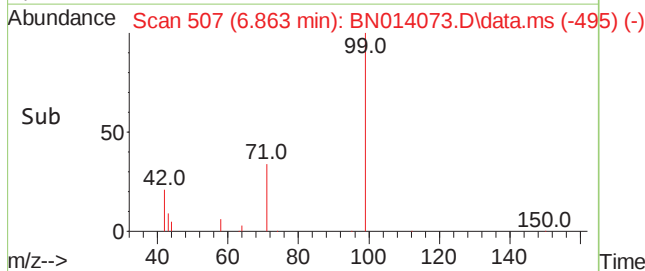
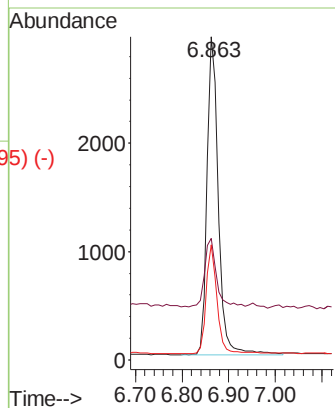
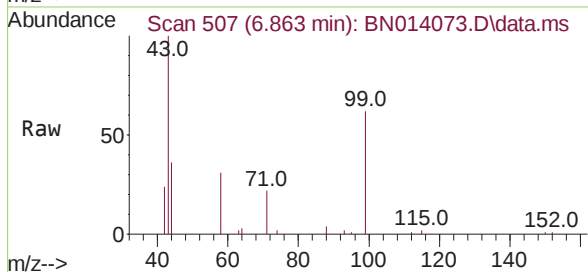




Phenol-d6
Concen: 0.31 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014073.D
Acq: 24 Mar 2021 16:47

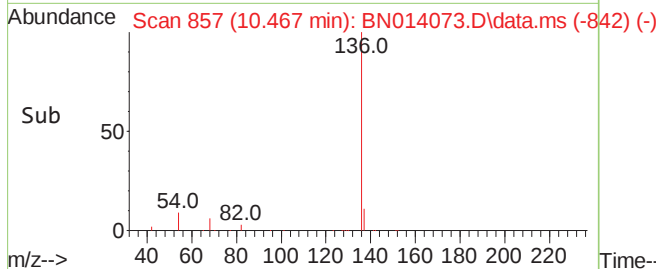
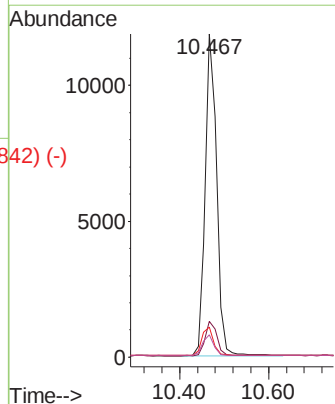
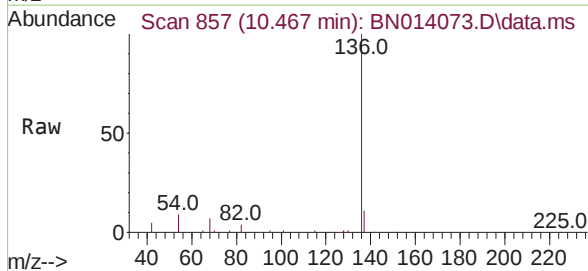
Instrument :
BNA_N
ClientSampleId :
PB135330BL

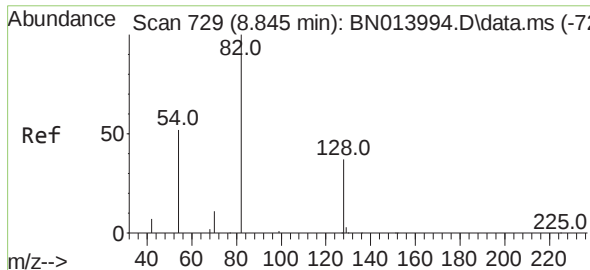
Tgt Ion:	99	Resp:	4956
Ion	Ratio	Lower	Upper
99	100		
42	22.4	15.2	22.8
71	33.3	26.1	39.1



Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014073.D
Acq: 24 Mar 2021 16:47

Tgt Ion:	136	Resp:	20929
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.4	6.4	9.6
68	6.9	4.5	6.7#

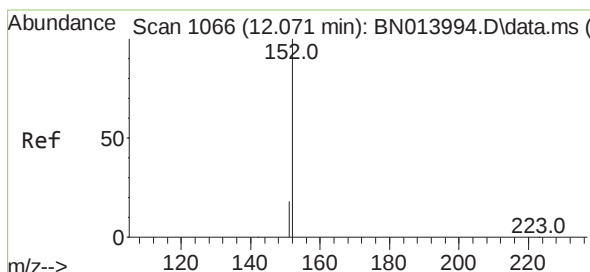
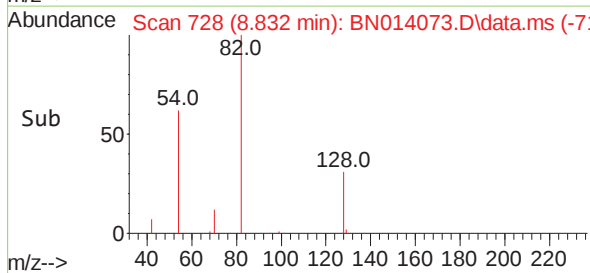
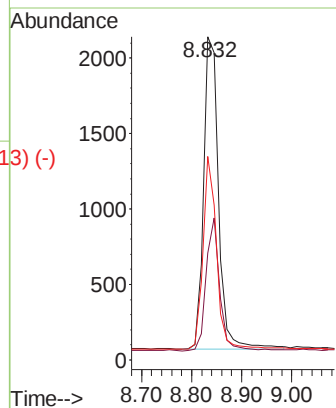
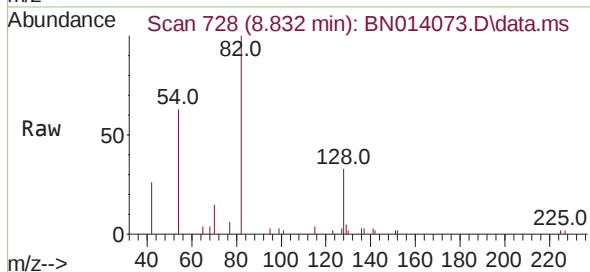




Nitrobenzene-d5
 Concen: 0.31 ng
 RT: 8.832 min Scan# 728
 Delta R.T. -0.012 min
 Lab File: BN014073.D
 Acq: 24 Mar 2021 16:47

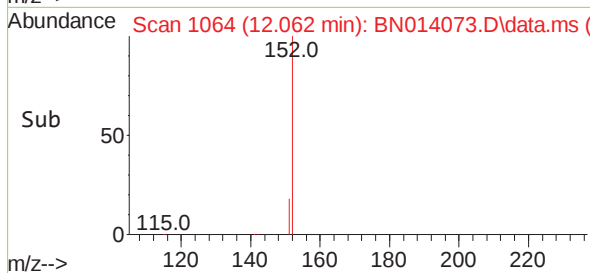
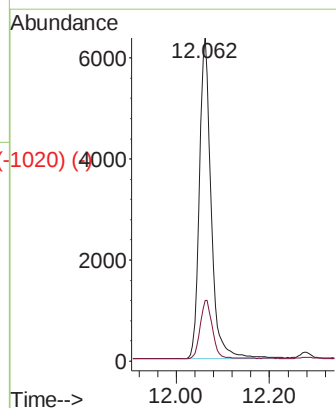
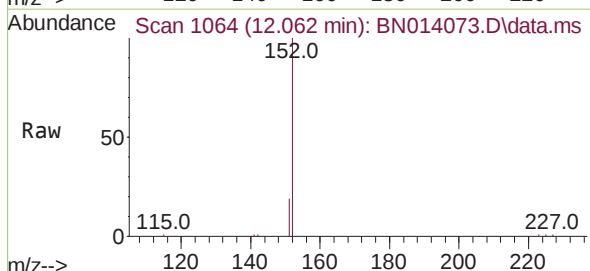
Instrument :
 BNA_N
 ClientSampleId :
 PB135330BL

Tgt Ion:	82	Resp:	4289
Ion	Ratio	Lower	Upper
82	100		
128	33.1	39.2	58.8#
54	63.0	40.1	60.1#

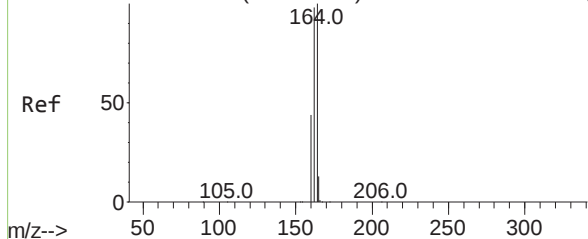


2-Methylnaphthalene-d10
 Concen: 0.34 ng
 RT: 12.062 min Scan# 1064
 Delta R.T. -0.004 min
 Lab File: BN014073.D
 Acq: 24 Mar 2021 16:47

Tgt Ion:	152	Resp:	11075
Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.2	24.2



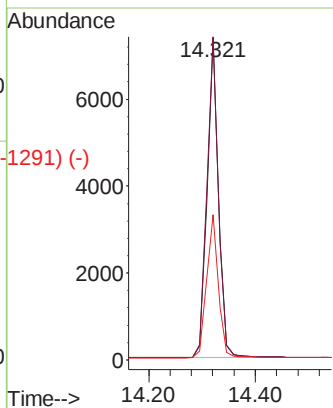
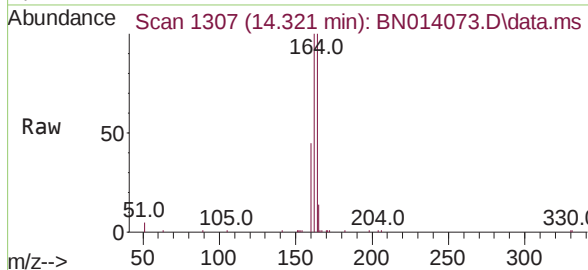
Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1308) (-)



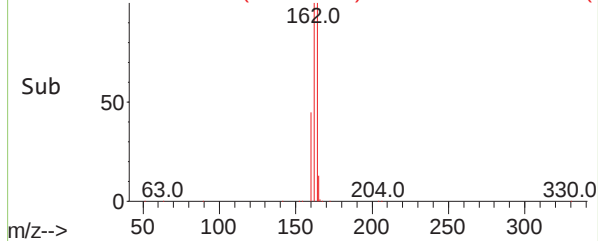
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014073.D
Acq: 24 Mar 2021 16:47

Instrument :
BNA_N
ClientSampleId :
PB135330BL

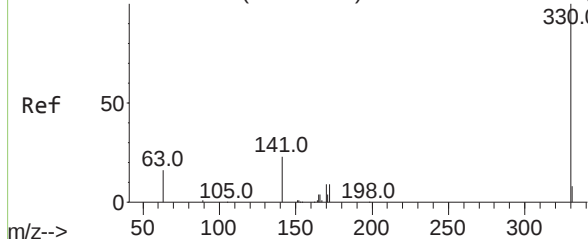
Tgt Ion:164 Resp: 10898
Ion Ratio Lower Upper
164 100
162 100.3 79.6 119.4
160 45.0 36.0 54.0



Abundance Scan 1307 (14.321 min): BN014073.D\data.ms (-1291) (-)

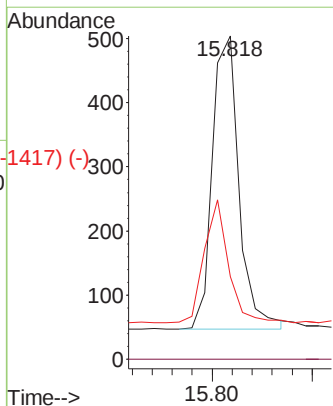
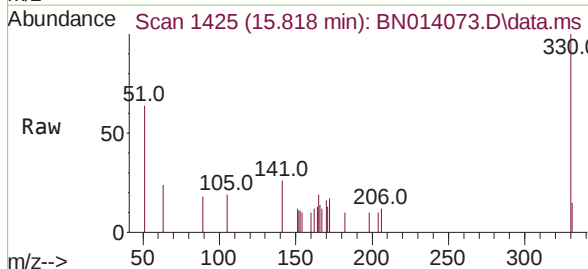


Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

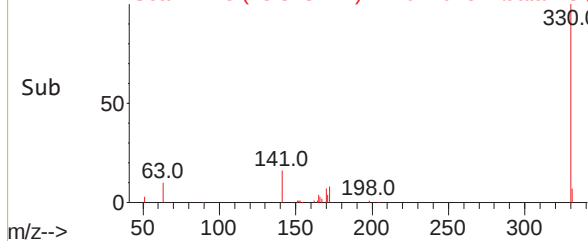


2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014073.D
Acq: 24 Mar 2021 16:47

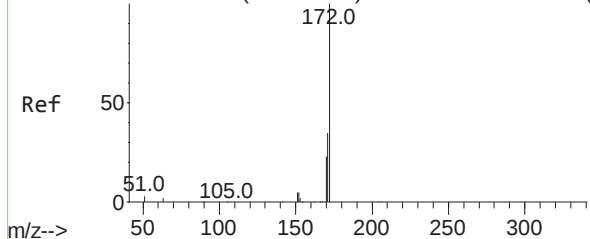
Tgt Ion:330 Resp: 850
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.5 26.8 40.2



Abundance Scan 1425 (15.818 min): BN014073.D\data.ms (-1417) (-)



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

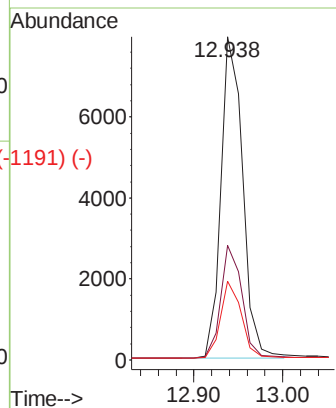
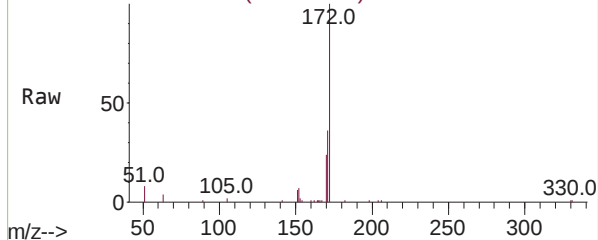


2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014073.D
Acq: 24 Mar 2021 16:47

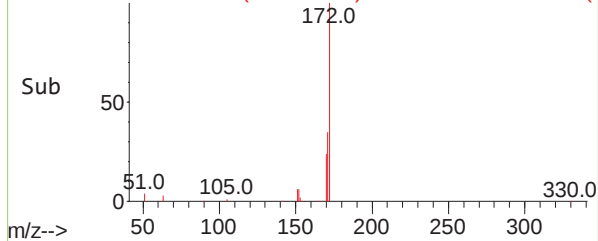
Tgt Ion:	172	Resp:	13553
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	24.4	18.9	28.3

Instrument :
BNA_N
ClientSampleId :
PB135330BL

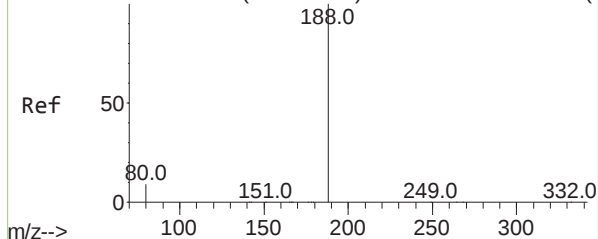
Abundance Scan 1198 (12.938 min): BN014073.D\data.ms



Abundance Scan 1198 (12.938 min): BN014073.D\data.ms (-1191) (-)



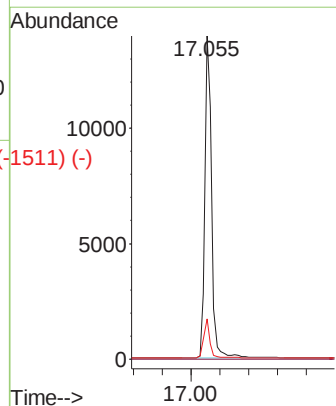
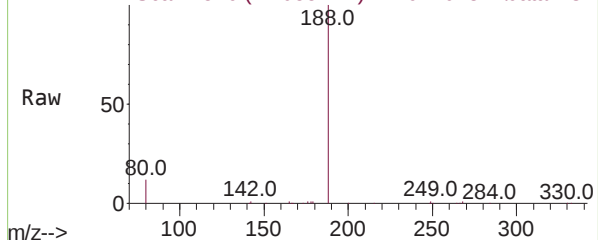
Abundance Scan 1527 (17.068 min): BN013994.D\data.ms (-1529) (-)



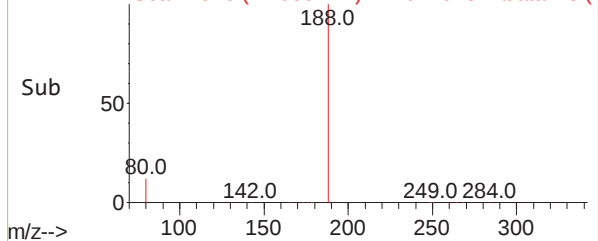
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014073.D
Acq: 24 Mar 2021 16:47

Tgt Ion:	188	Resp:	23180
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.5	9.0	13.6

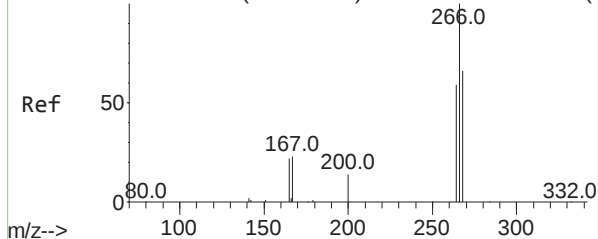
Abundance Scan 1526 (17.055 min): BN014073.D\data.ms



Abundance Scan 1526 (17.055 min): BN014073.D\data.ms (-1511) (-)



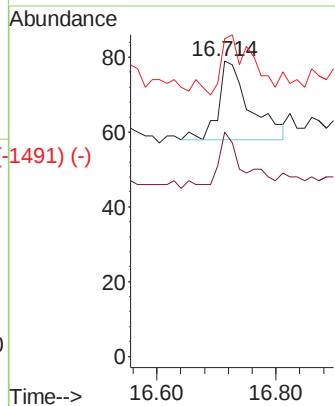
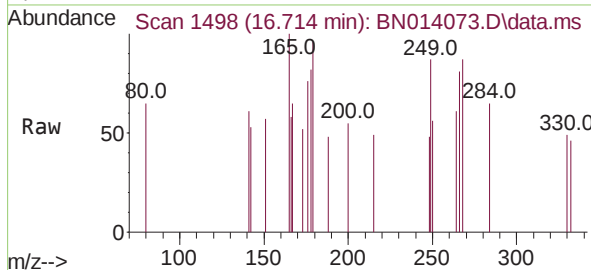
Abundance Scan 1499 (16.727 min): BN013994.D\data.ms (-1499) (-)



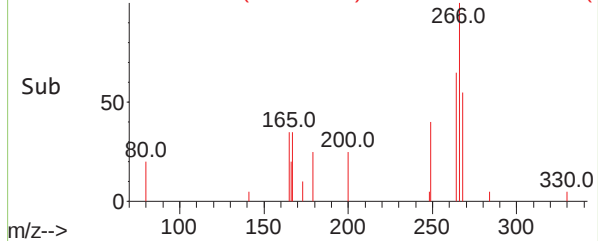
Pentachlorophenol
Concen: 0.02 ng
RT: 16.714 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BN014073.D
Acq: 24 Mar 2021 16:47

Instrument :
BNA_N
ClientSampleId :
PB135330BL

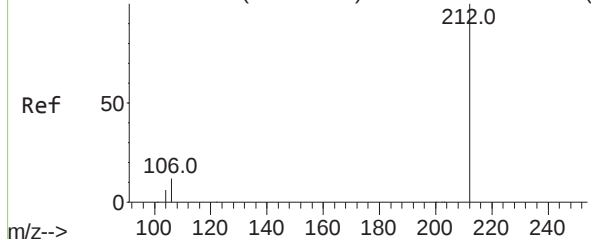
Tgt Ion:266 Resp: 77
Ion Ratio Lower Upper
266 100
264 37.7 51.6 77.4#
268 72.7 54.6 82.0



Abundance Scan 1498 (16.714 min): BN014073.D\data.ms (-1491) (-)

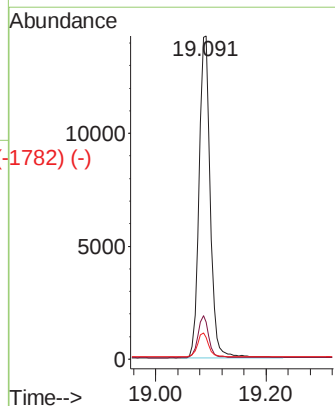
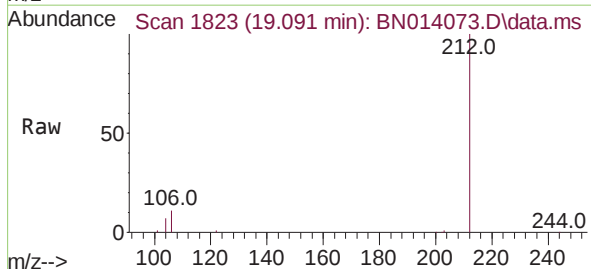


Abundance Scan 1823 (19.099 min): BN013994.D\data.ms (-1823) (-)

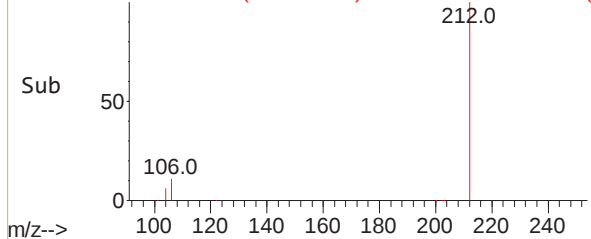


Fluoranthene-d10
Concen: 0.31 ng
RT: 19.091 min Scan# 1823
Delta R.T. 0.003 min
Lab File: BN014073.D
Acq: 24 Mar 2021 16:47

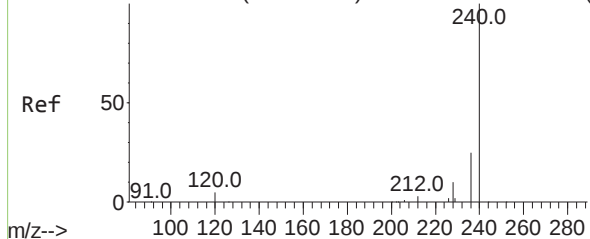
Tgt Ion:212 Resp: 20110
Ion Ratio Lower Upper
212 100
106 12.6 9.7 14.5
104 7.1 5.5 8.3



Abundance Scan 1823 (19.091 min): BN014073.D\data.ms (-1782) (-)



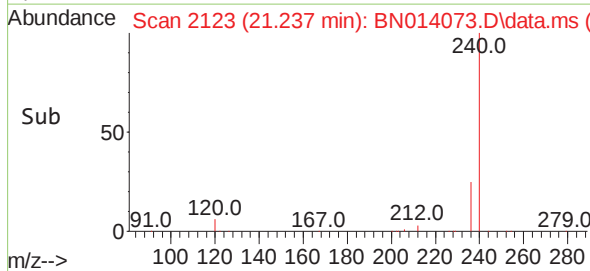
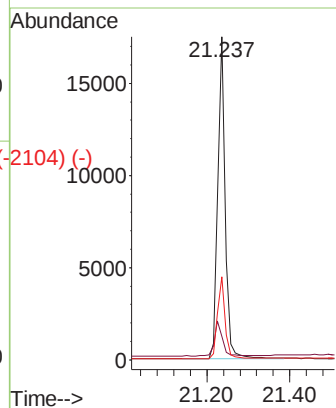
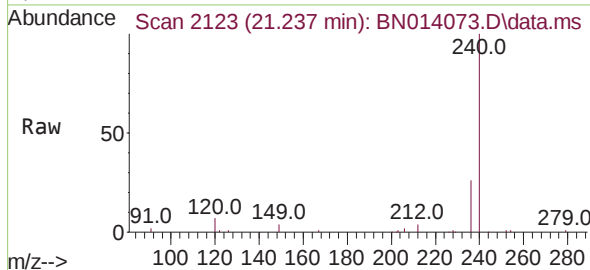
Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2129) (-)



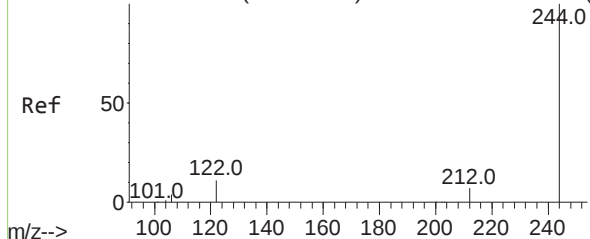
Chrysene-d12
Concen: 0.40 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014073.D
Acq: 24 Mar 2021 16:47

Instrument :
BNA_N
ClientSampleId :
PB135330BL

Tgt Ion:	240	Resp:	21904
Ion	Ratio	Lower	Upper
240	100		
120	7.3	10.2	15.4#
236	25.7	21.3	31.9

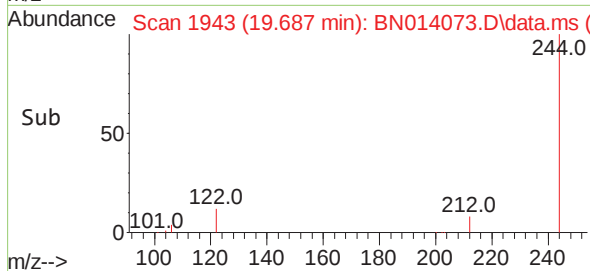
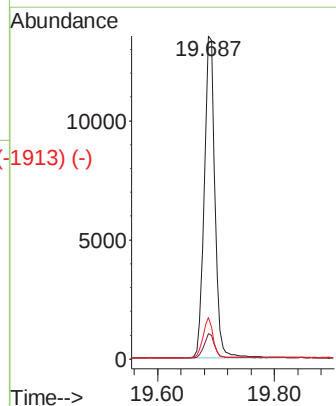
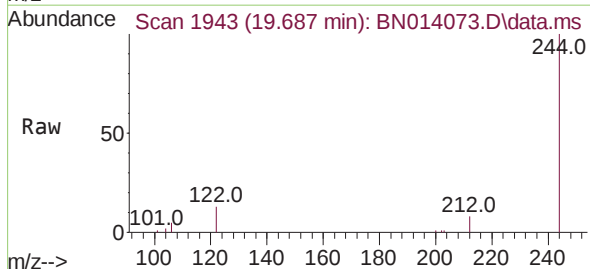


Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1936) (-)

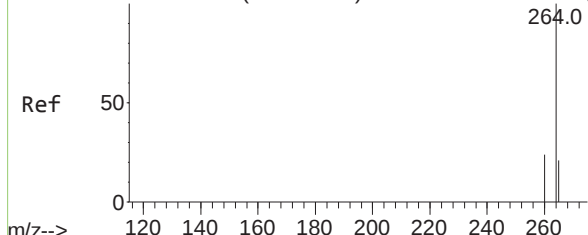


Terphenyl-d14
Concen: 0.36 ng
RT: 19.687 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BN014073.D
Acq: 24 Mar 2021 16:47

Tgt Ion:	244	Resp:	17082
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.1	9.1
122	12.8	9.8	14.8



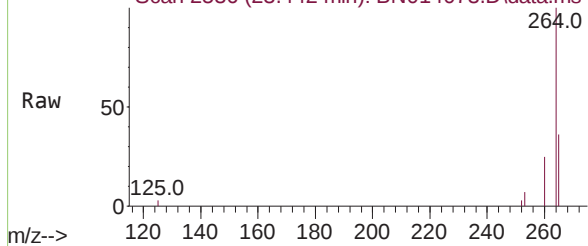
Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2494) (-)



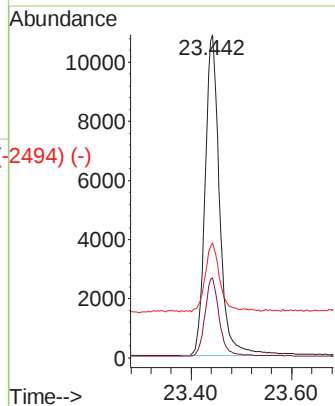
Perylene-d12
Concen: 0.40 ng
RT: 23.442 min Scan# 2536
Delta R.T. -0.006 min
Lab File: BN014073.D
Acq: 24 Mar 2021 16:47

Instrument :
BNA_N
ClientSampleId :
PB135330BL

Abundance Scan 2536 (23.442 min): BN014073.D\data.ms



Tgt Ion:	264	Resp:	21846
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	35.7	66.2	99.4#



Abundance Scan 2536 (23.442 min): BN014073.D\data.ms (-2494) (-)

