

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
 Data File : BN013670.D
 Acq On : 18 Feb 2021 14:05
 Operator : CG/JU
 Sample : M1417-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-478-480

Quant Time: Feb 18 14:36:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

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

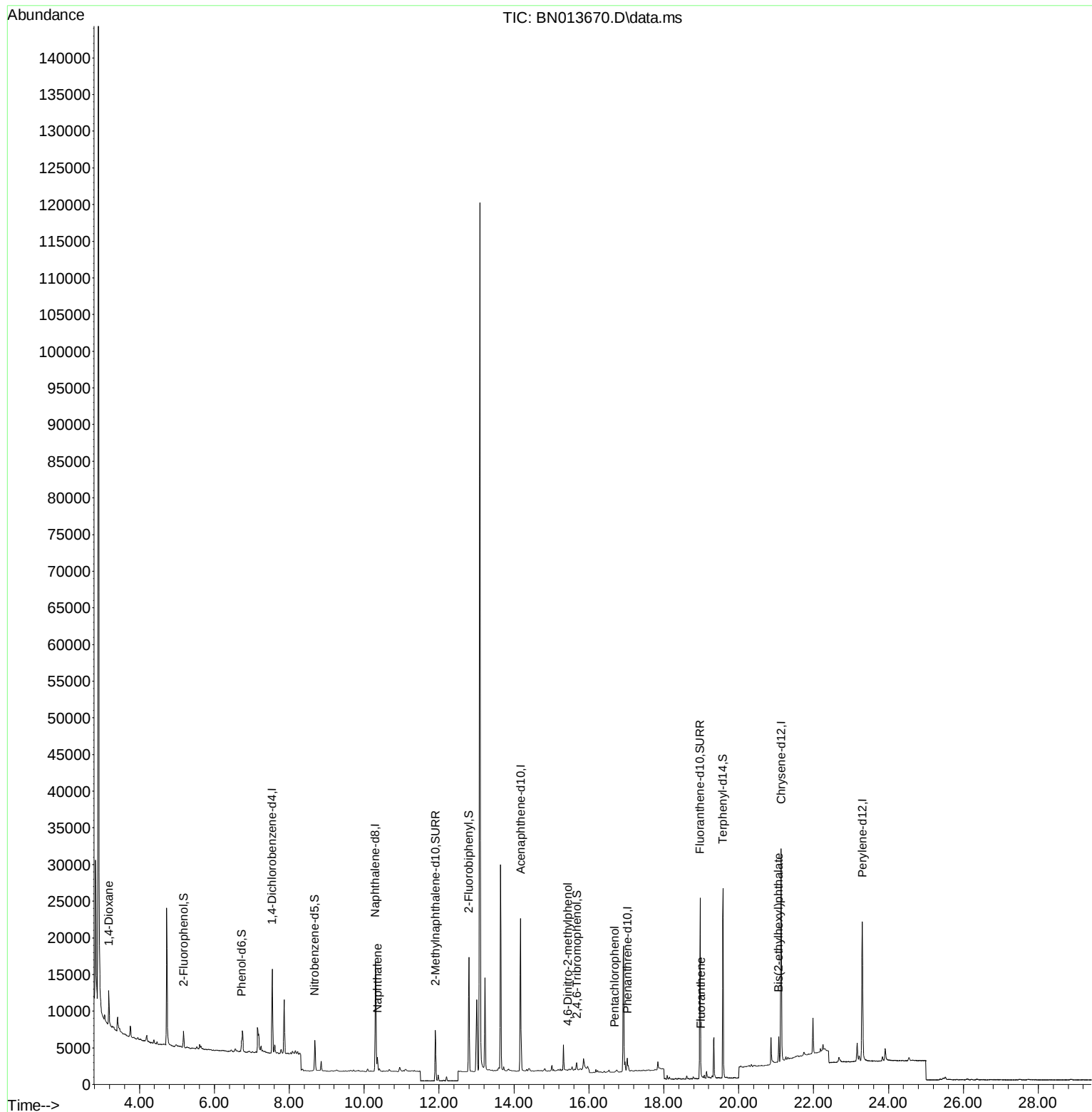
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5306	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	20765	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	12089	0.40	ng	0.00
19) Phenanthrene-d10	17.031	188	2719	0.40	ng	0.10
29) Chrysene-d12	21.133	240	26527	0.40	ng	0.00
36) Perylene-d12	23.301	264	24949	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	1698	0.15	ng	0.00
5) Phenol-d6	6.726	99	1271	0.09	ng	0.00
8) Nitrobenzene-d5	8.680	82	3463	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	9306	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	797	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	13705	0.30	ng	0.00
27) Fluoranthene-d10	18.970	212	27768	3.79	ng	0.00
31) Terphenyl-d14	19.580	244	25571	0.43	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.182	88	2832	0.48	ng	# 88
9) Naphthalene	10.353	128	2087	0.04	ng	# 91
20) 4,6-Dinitro-2-methylph...	15.437	198	3	0.16	ng	# 1
24) Pentachlorophenol	16.690	266	4	0.21	ng	# 8
28) Fluoranthene	19.000	202	303	0.04	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.069	149	2894	0.14	ng	99

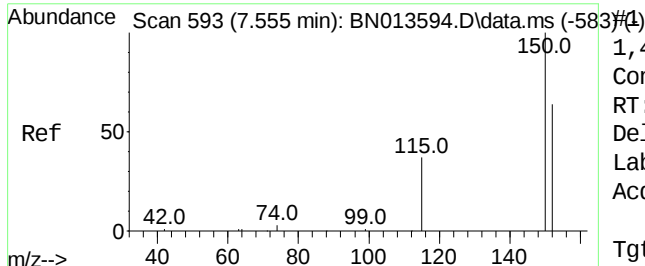
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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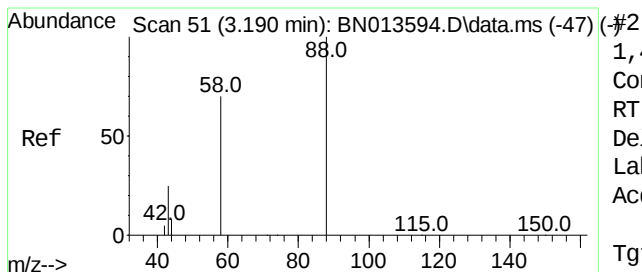
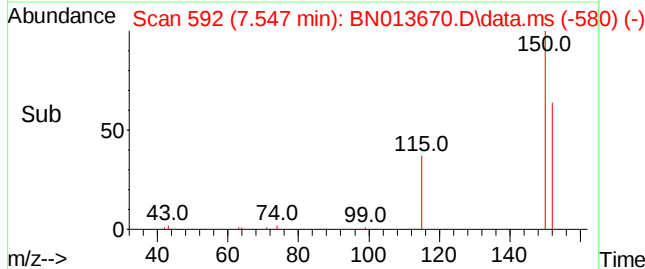
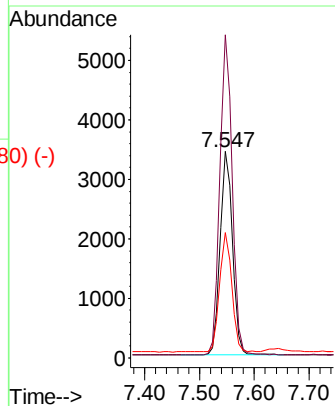
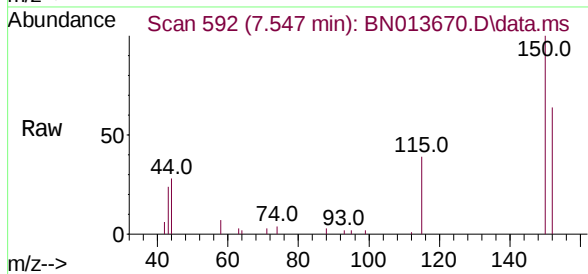




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.547 min Scan# 592
 Delta R.T. 0.000 min
 Lab File: BN013670.D
 Acq: 18 Feb 2021 14:05

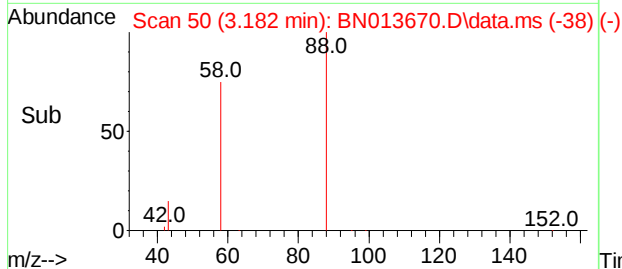
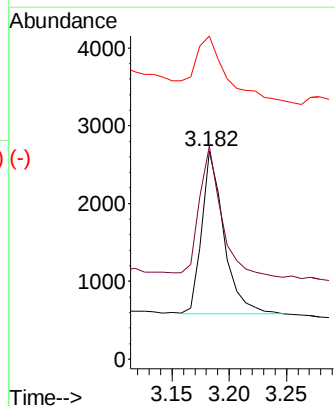
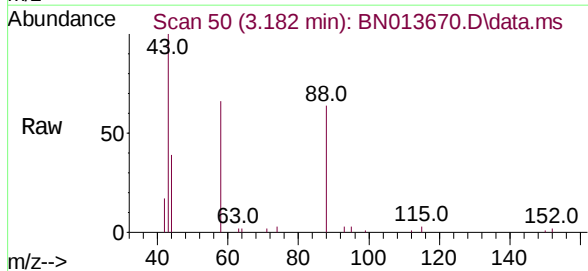
Instrument :
 BNA_N
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 BP-TT-VPB-RW6-GW-478-480

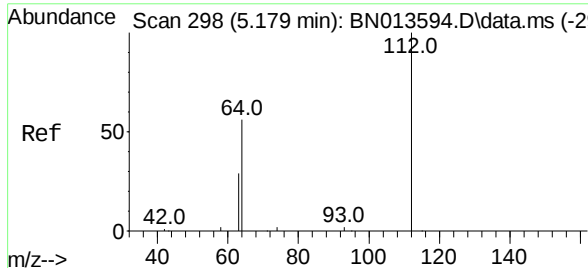
Tgt Ion:	152	Resp:	5306
Ion	Ratio	Lower	Upper
152	100		
150	156.5	121.8	182.8
115	60.8	46.6	69.8



1,4-Dioxane
 Concen: 0.48 ng
 RT: 3.182 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BN013670.D
 Acq: 18 Feb 2021 14:05

Tgt Ion:	88	Resp:	2832
Ion	Ratio	Lower	Upper
88	100		
58	82.3	64.6	96.8
43	53.8	26.6	40.0#

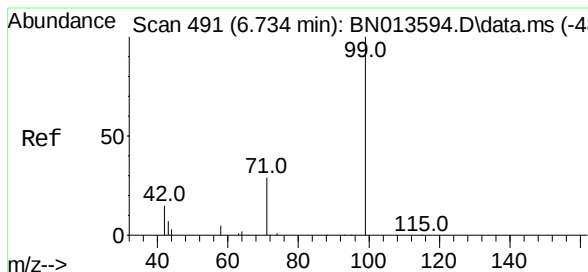
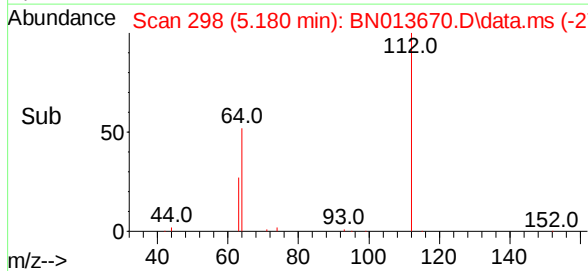
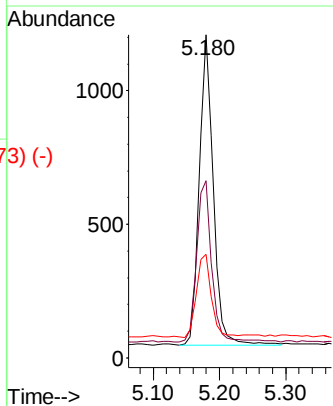
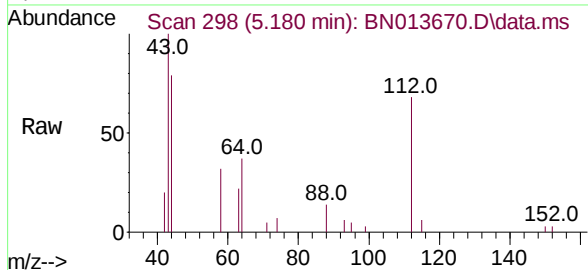




2-Fluorophenol
 Concen: 0.15 ng
 RT: 5.180 min Scan# 298
 Delta R.T. -0.000 min
 Lab File: BN013670.D
 Acq: 18 Feb 2021 14:05

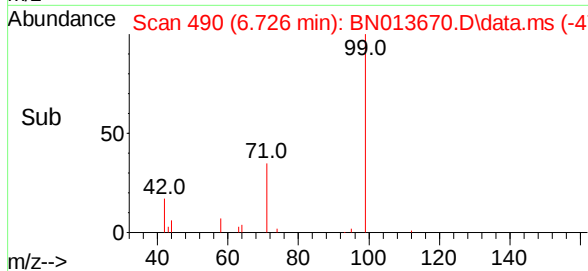
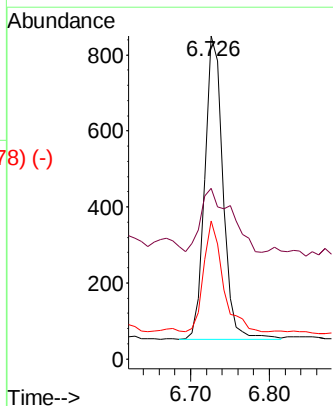
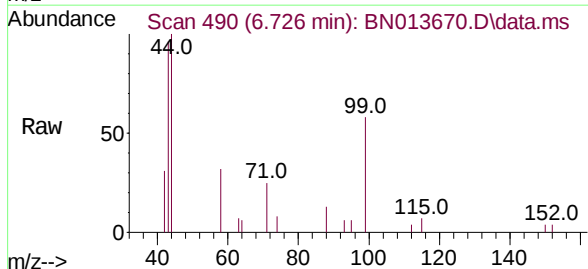
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-478-480

Tgt Ion:	112	Resp:	1698
Ion	Ratio	Lower	Upper
112	100		
64	55.8	44.3	66.5
63	28.2	23.0	34.6

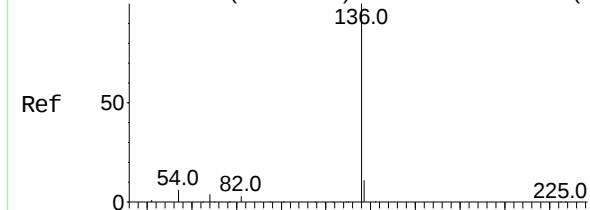


Phenol-d6
 Concen: 0.09 ng
 RT: 6.726 min Scan# 490
 Delta R.T. -0.000 min
 Lab File: BN013670.D
 Acq: 18 Feb 2021 14:05

Tgt Ion:	99	Resp:	1271
Ion	Ratio	Lower	Upper
99	100		
42	36.8	15.2	22.8#
71	38.6	26.1	39.1



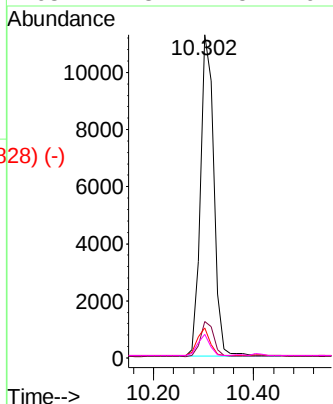
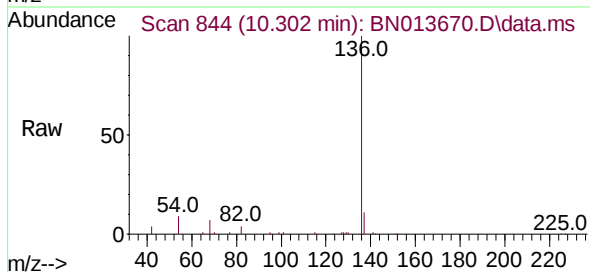
Abundance Scan 845 (10.315 min): BN013594.D\data.ms (-8367-)



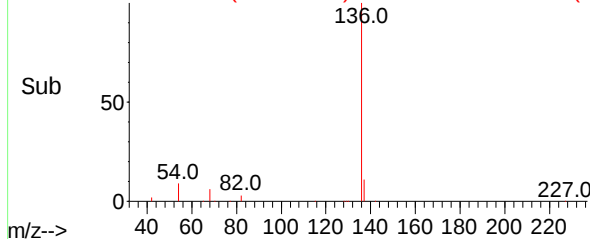
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-478-480

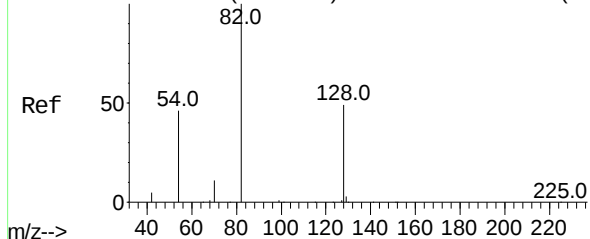
Tgt Ion:	136	Resp:	20765
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.4	6.4	9.6
68	7.3	4.5	6.7#



Abundance Scan 844 (10.302 min): BN013670.D\data.ms (-828) (-)

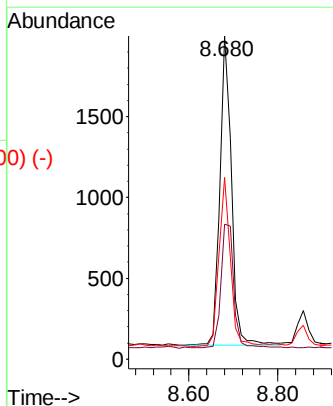
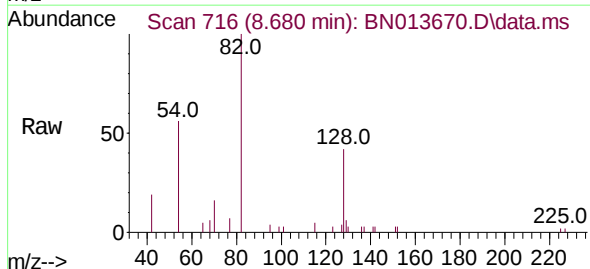


Abundance Scan 717 (8.692 min): BN013594.D\data.ms (-71378)

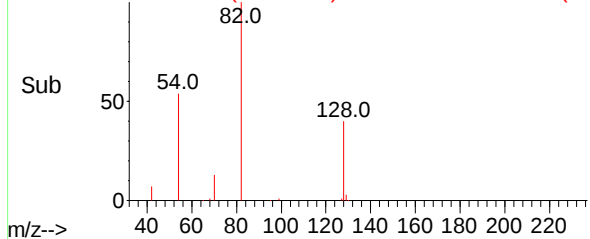


Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

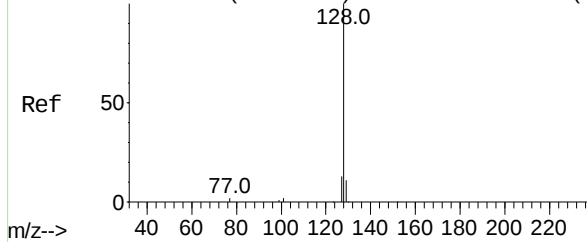
Tgt Ion:	82	Resp:	3463
Ion	Ratio	Lower	Upper
82	100		
128	41.7	39.2	58.8
54	56.2	40.1	60.1



Abundance Scan 716 (8.680 min): BN013670.D\data.ms (-700) (-)



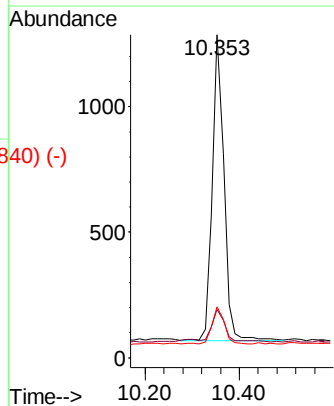
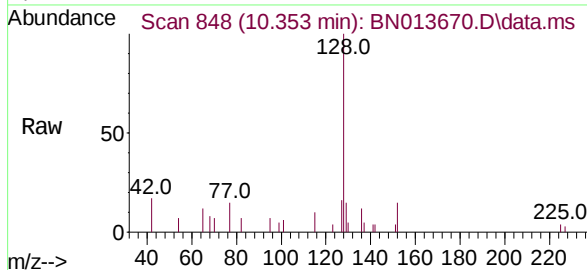
Abundance Scan 849 (10.365 min): BN013594.D\data.ms (-849) (-)



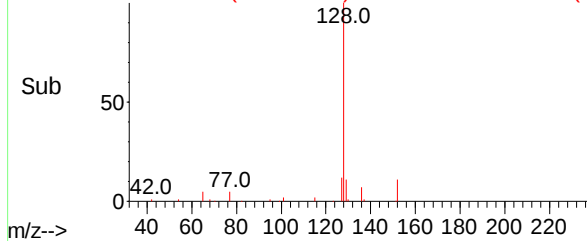
Naphthalene
Concen: 0.04 ng
RT: 10.353 min Scan# 848
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-478-480

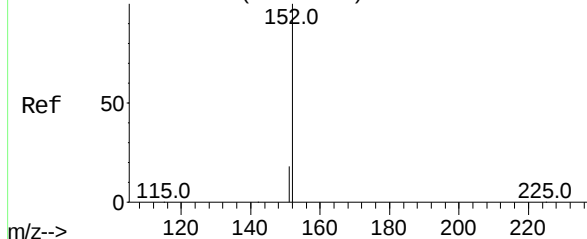
Tgt Ion:	128	Resp:	2087
Ion	Ratio	Lower	Upper
128	100		
129	15.1	9.0	13.4#
127	15.9	10.4	15.6#



Abundance Scan 848 (10.353 min): BN013670.D\data.ms (-840) (-)

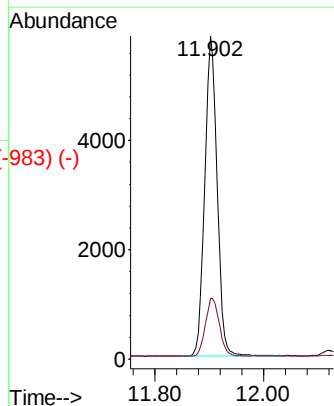
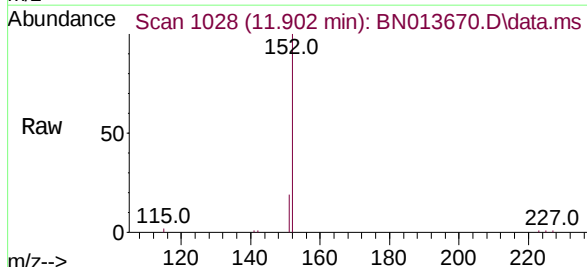


Abundance Scan 1030 (11.911 min): BN013594.D\data.ms (-1011) (-)

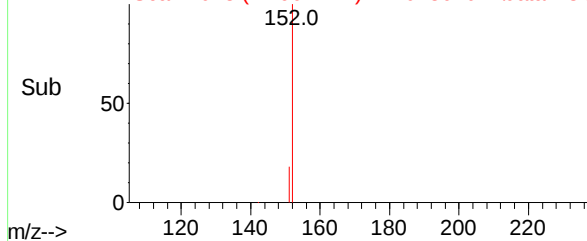


2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Tgt Ion:	152	Resp:	9306
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2



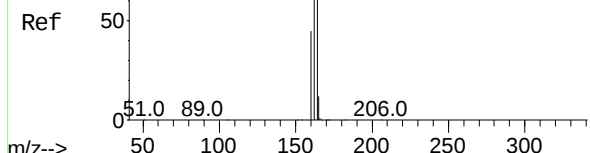
Abundance Scan 1028 (11.902 min): BN013670.D\data.ms (-983) (-)



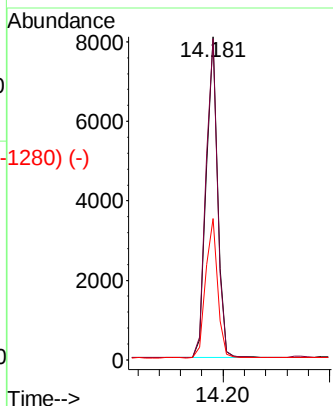
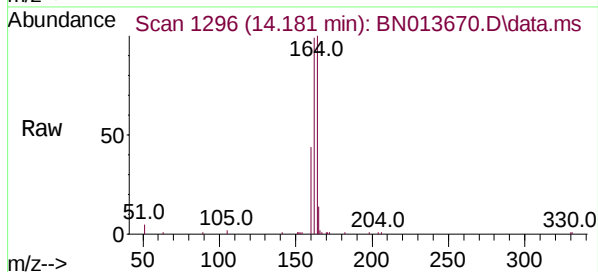
Abundance Scan 1296 (14.181 min): BN013594.D\data.ms (-1280) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

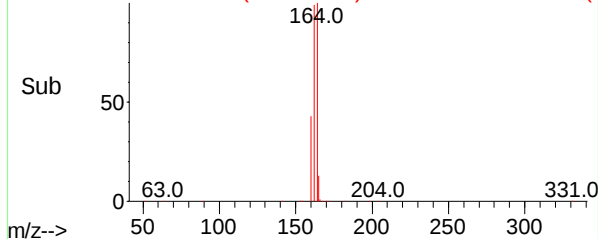
Instrument :
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BP-TT-VPB-RW6-GW-478-480



Tgt Ion:	164	Resp:	12089
Ion	Ratio	Lower	Upper
164	100		
162	99.4	79.6	119.4
160	43.8	36.0	54.0



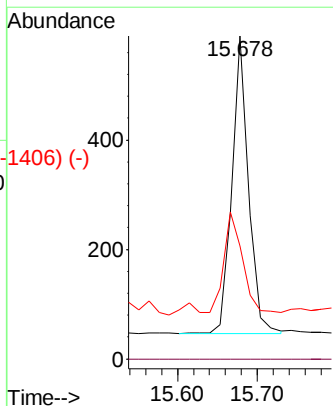
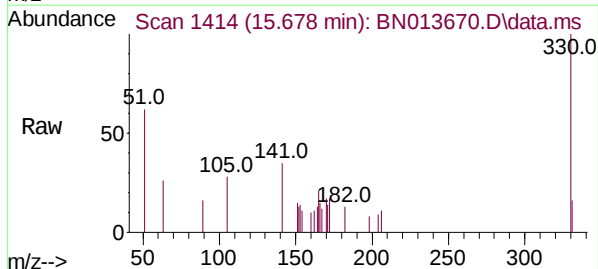
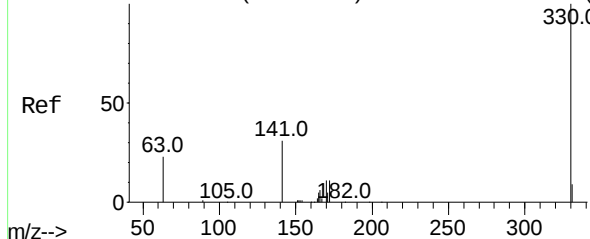
Abundance Scan 1296 (14.181 min): BN013670.D\data.ms (-1280) (-)



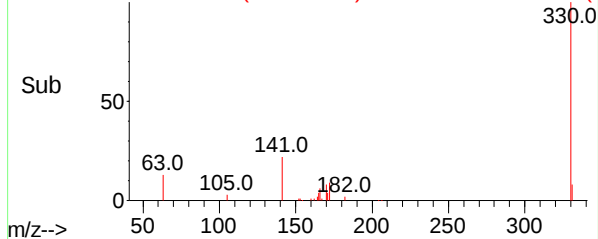
Abundance Scan 1414 (15.678 min): BN013594.D\data.ms (-1406) (-)

2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

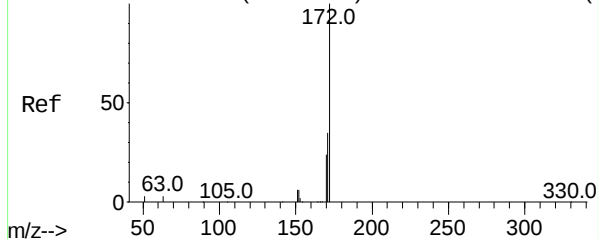
Tgt Ion:	330	Resp:	797
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.0	26.8	40.2



Abundance Scan 1414 (15.678 min): BN013670.D\data.ms (-1406) (-)



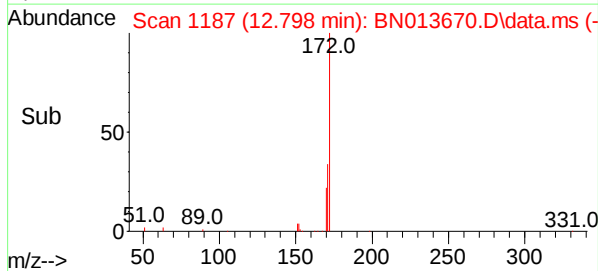
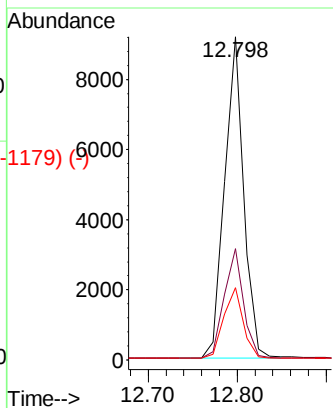
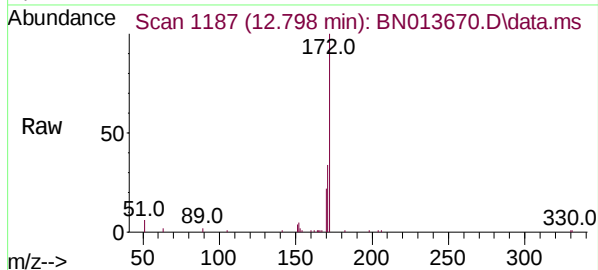
Abundance Scan 1187 (12.798 min): BN013594.D\data.ms (-1187) (-)



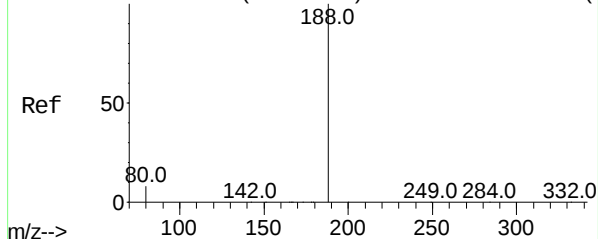
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Instrument :
BNA_N
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BP-TT-VPB-RW6-GW-478-480

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.6	42.8
170	22.4	18.9	28.3

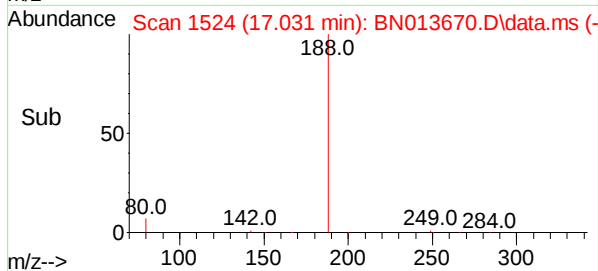
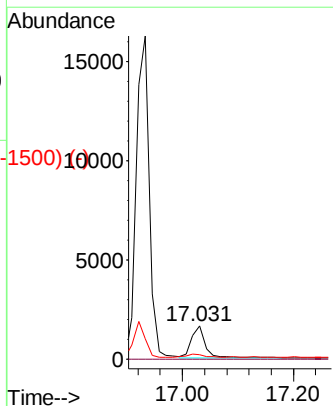
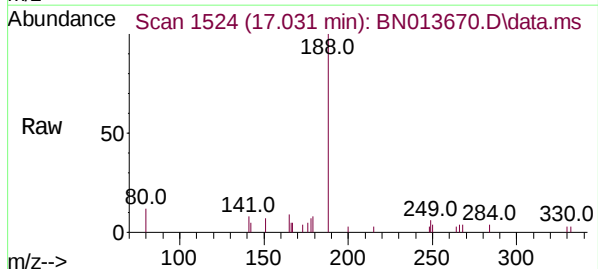


Abundance Scan 1516 (16.933 min): BN013594.D\data.ms (-1516) (-)

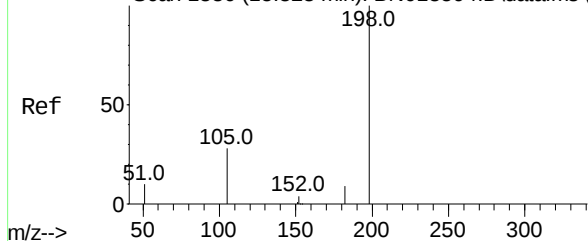


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.031 min Scan# 1524
Delta R.T. 0.098 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.4	9.0	13.6



Abundance Scan 1386 (15.323 min): BN013594.D\data.ms (-1386) (-)

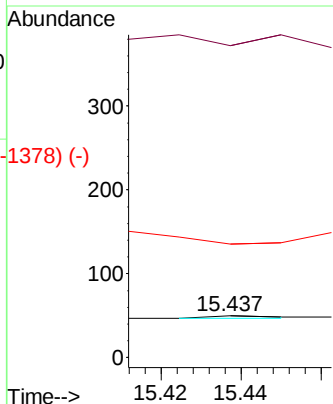
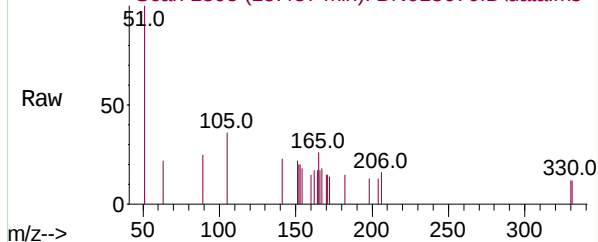


4,6-Dinitro-2-methylphenol
Concen: 0.16 ng
RT: 15.437 min Scan# 1395
Delta R.T. 0.114 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

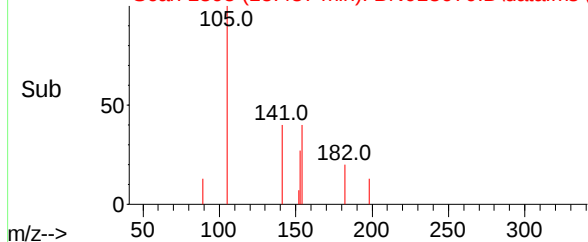
Instrument :
BNA_N
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BP-TT-VPB-RW6-GW-478-480

Tgt Ion:	198	Resp:	3
Ion	Ratio	Lower	Upper
198	100		
51	744.0	61.7	92.5#
105	270.0	33.0	49.6#

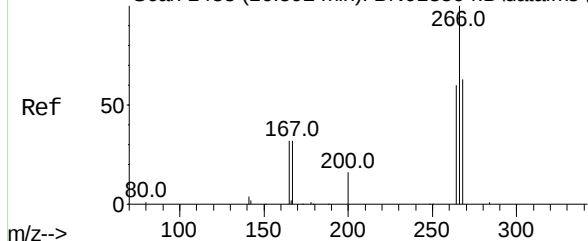
Abundance Scan 1395 (15.437 min): BN013670.D\data.ms



Abundance Scan 1395 (15.437 min): BN013670.D\data.ms (-1378) (-)



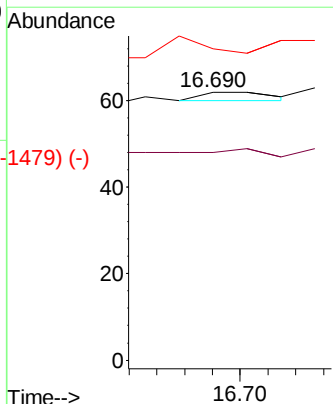
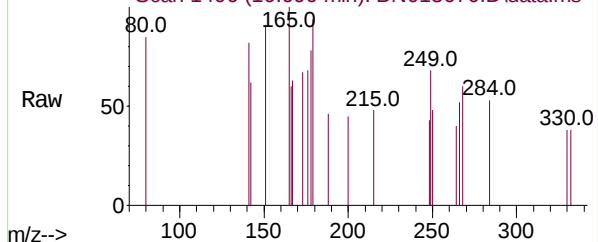
Abundance Scan 1488 (16.592 min): BN013594.D\data.ms (-1488) (-)



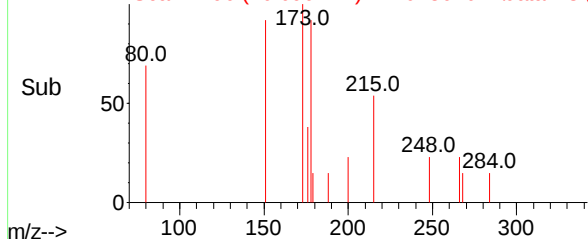
Pentachlorophenol
Concen: 0.21 ng
RT: 16.690 min Scan# 1496
Delta R.T. 0.110 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Tgt Ion:	266	Resp:	4
Ion	Ratio	Lower	Upper
266	100		
264	0.0	51.6	77.4#
268	150.0	54.6	82.0#

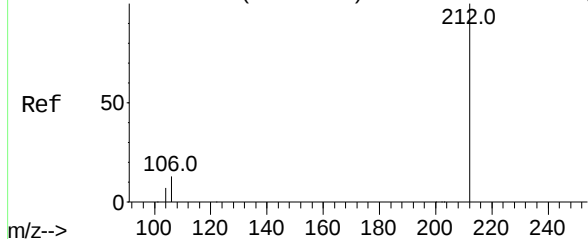
Abundance Scan 1496 (16.690 min): BN013670.D\data.ms



Abundance Scan 1496 (16.690 min): BN013670.D\data.ms (-1479) (-)



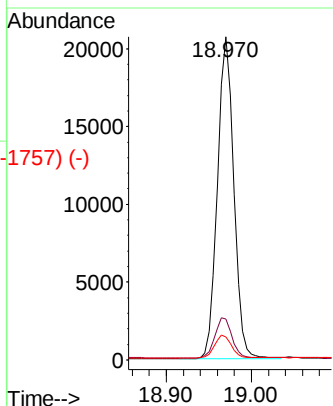
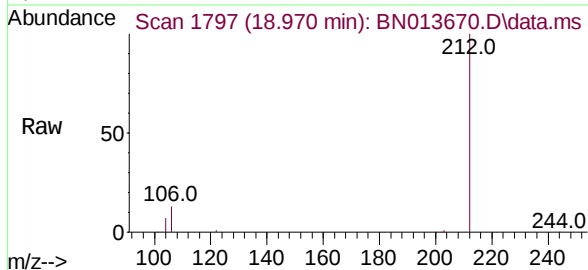
Abundance Scan 1799 (18.972 min): BN013594.D\data.ms (-1787) (-)



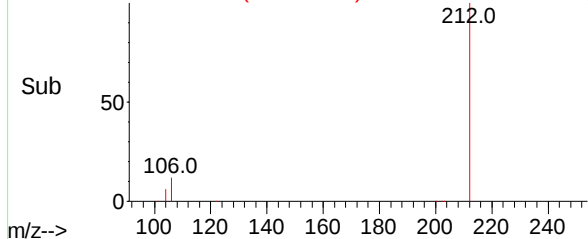
Fluoranthene-d10
Concen: 3.79 ng
RT: 18.970 min Scan# 1797
Delta R.T. -0.002 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-478-480

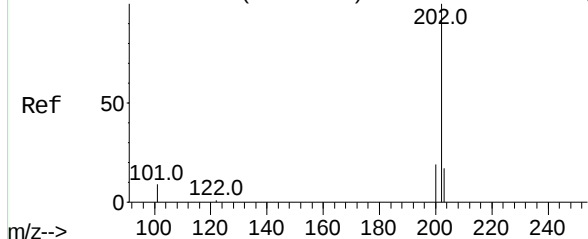
Tgt Ion:	212	Resp:	27768
Ion Ratio	Lower	Upper	
212	100		
106	13.4	9.7	14.5
104	7.2	5.5	8.3



Abundance Scan 1797 (18.970 min): BN013670.D\data.ms (-1757) (-)

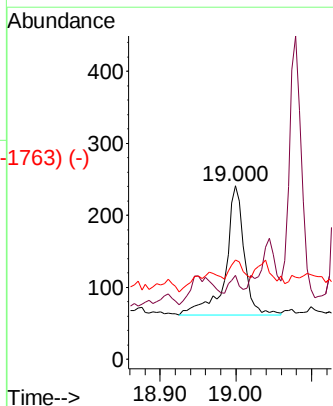
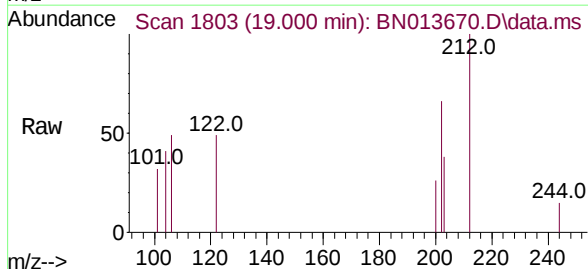


Abundance Scan 1806 (19.007 min): BN013594.D\data.ms (-1728) (-)

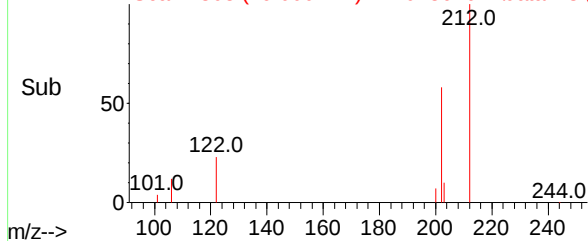


Fluoranthene
Concen: 0.04 ng
RT: 19.000 min Scan# 1803
Delta R.T. -0.002 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

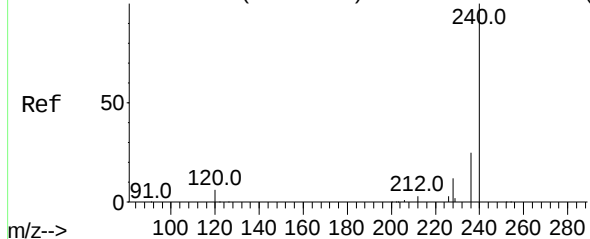
Tgt Ion:	202	Resp:	303
Ion Ratio	Lower	Upper	
202	100		
101	0.0	8.1	12.1#
203	18.8	13.9	20.9



Abundance Scan 1803 (19.000 min): BN013670.D\data.ms (-1763) (-)



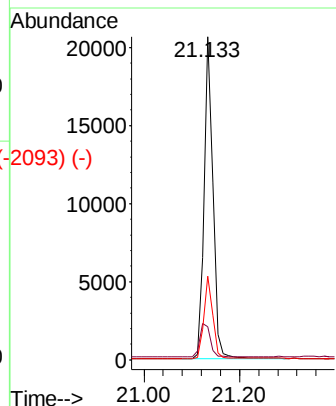
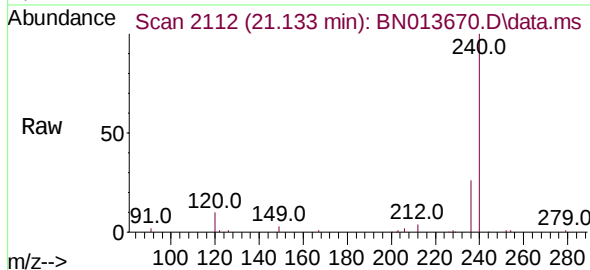
Abundance Scan 2114 (21.141 min): BN013594.D\data.ms (-2129) (-)



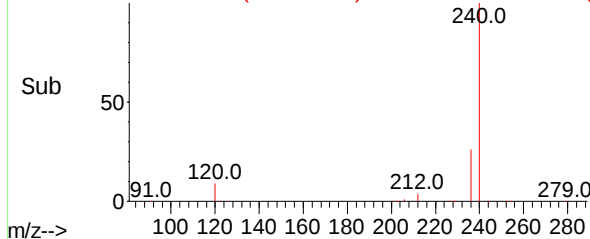
Chrysene-d12
Concen: 0.40 ng
RT: 21.133 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-478-480

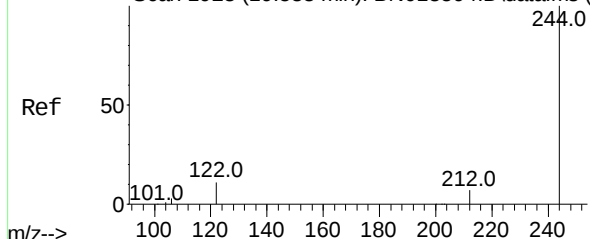
Tgt Ion:	240	Resp:	26527
Ion	Ratio	Lower	Upper
240	100		
120	10.3	10.2	15.4
236	25.9	21.3	31.9



Abundance Scan 2112 (21.133 min): BN013670.D\data.ms (-2093) (-)

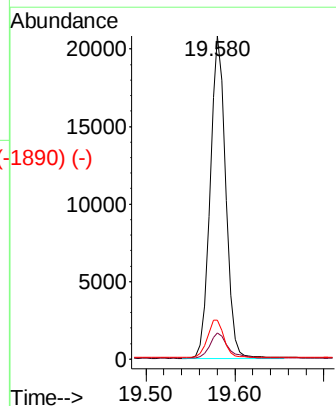
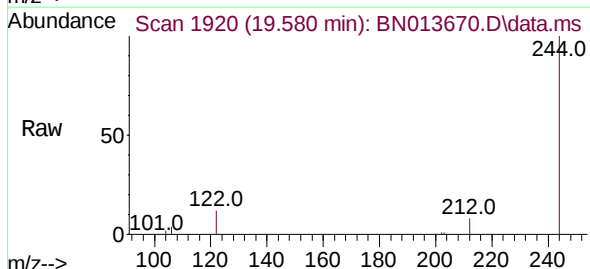


Abundance Scan 1923 (19.588 min): BN013594.D\data.ms (-1931) (-)

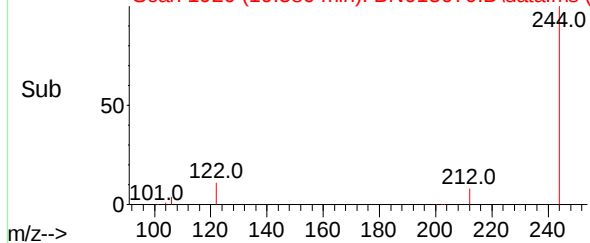


Terphenyl-d14
Concen: 0.43 ng
RT: 19.580 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Tgt Ion:	244	Resp:	25571
Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.1	9.1
122	12.0	9.8	14.8



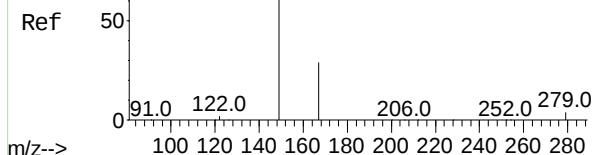
Abundance Scan 1920 (19.580 min): BN013670.D\data.ms (-1890) (-)



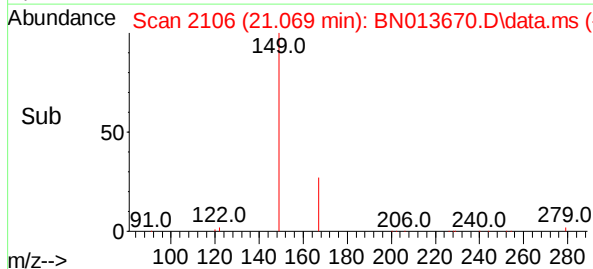
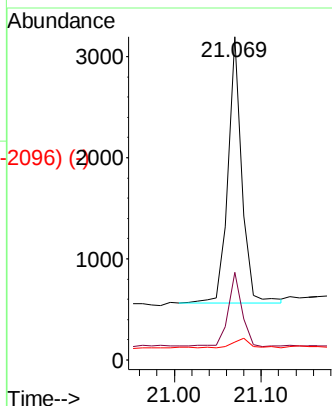
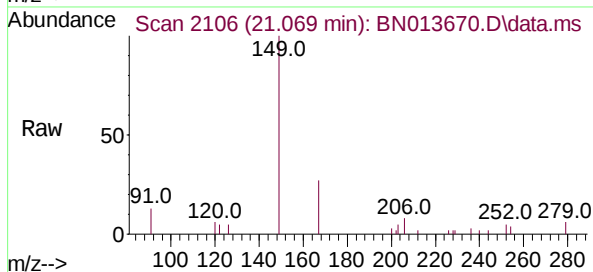
Abundance Scan 2108 (21.077 min): BN013594.D\data.ms (-2108) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 21.069 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-478-480



Tgt Ion:	149	Resp:	2894
Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.1	33.1
279	5.1	3.5	5.3



Abundance Scan 2496 (23.305 min): BN013594.D\data.ms (-2496) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.301 min Scan# 2493
Delta R.T. -0.001 min
Lab File: BN013670.D
Acq: 18 Feb 2021 14:05

Tgt Ion:	264	Resp:	24949
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	32.9	66.2	99.4#

