

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014068.D
 Acq On : 24 Mar 2021 11:04
 Operator : CG/JU
 Sample : M1735-19DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20210317DL

Quant Time: Mar 24 11:51:32 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)

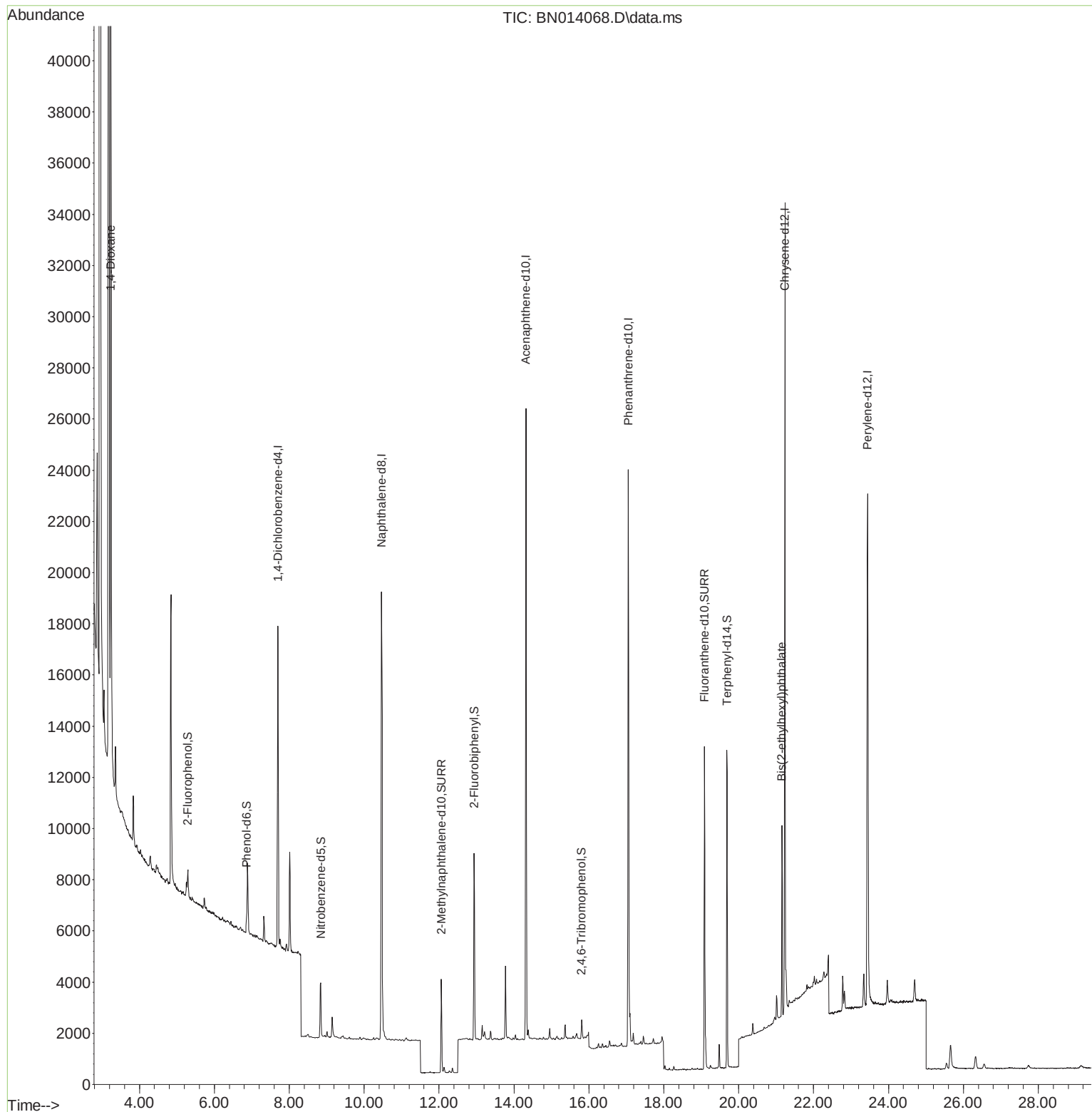
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5992	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	23376	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	13746	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	30860	0.40	ng	-0.01
29) Chrysene-d12	21.236	240	28754	0.40	ng	# 0.00
36) Perylene-d12	23.442	264	27611	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	803	0.06	ng	0.00
5) Phenol-d6	6.863	99	631	0.04	ng	0.00
8) Nitrobenzene-d5	8.845	82	1985	0.13	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	4983	0.14	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	528	0.12	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	6910	0.13	ng	-0.01
27) Fluoranthene-d10	19.086	212	14368	0.17	ng	0.00
31) Terphenyl-d14	19.687	244	12463	0.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	21609	2.74	ng	97
34) Bis(2-ethylhexyl)phtha...	21.152	149	7053	0.23	ng	98

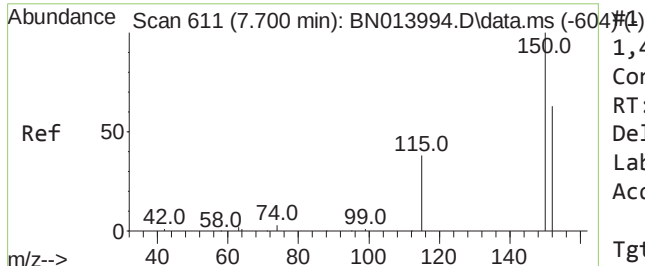
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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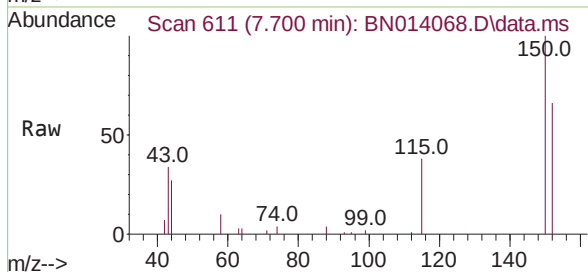
Quant Time: Mar 24 11:51:32 2021
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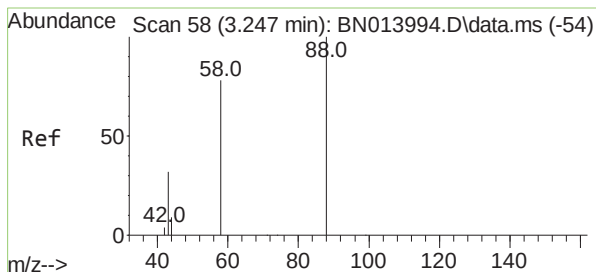
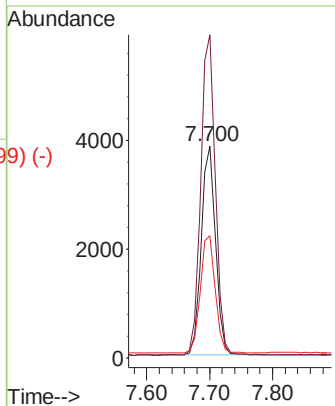
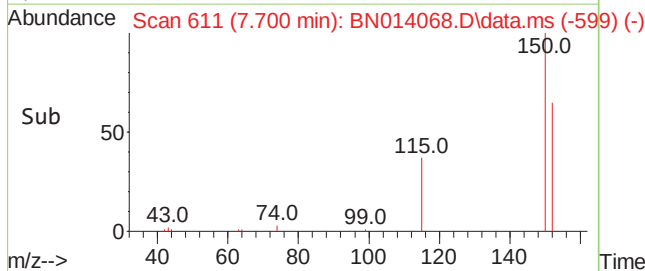


1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014068.D
 Acq: 24 Mar 2021 11:04

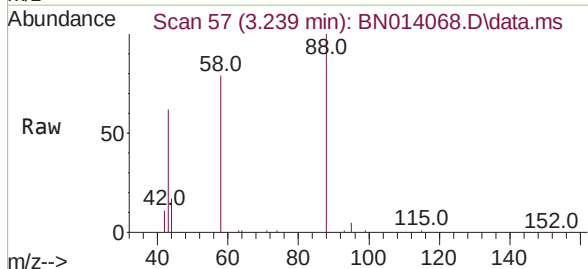
Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20210317DL



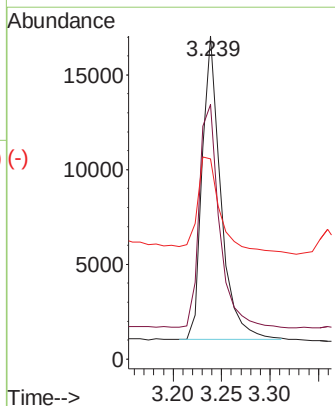
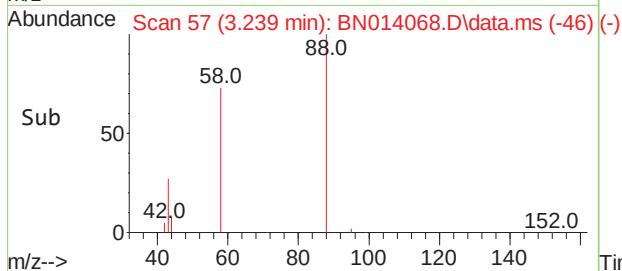
Tgt Ion:	152	Resp:	5992
Ion	Ratio	Lower	Upper
152	100		
150	152.5	121.8	182.8
115	57.8	46.6	69.8

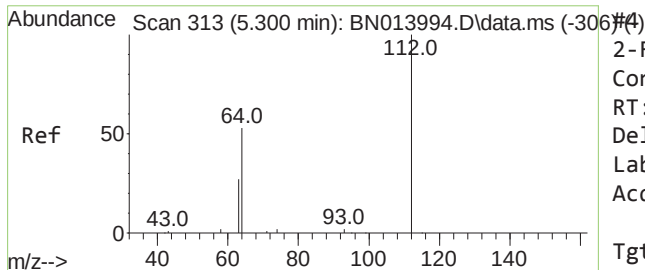


1,4-Dioxane
 Concen: 2.74 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014068.D
 Acq: 24 Mar 2021 11:04



Tgt Ion:	88	Resp:	21609
Ion	Ratio	Lower	Upper
88	100		
58	79.7	64.6	96.8
43	37.2	26.6	40.0

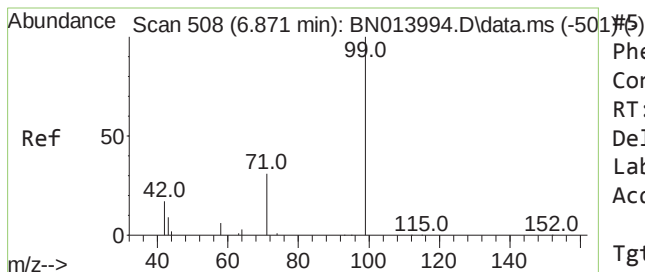
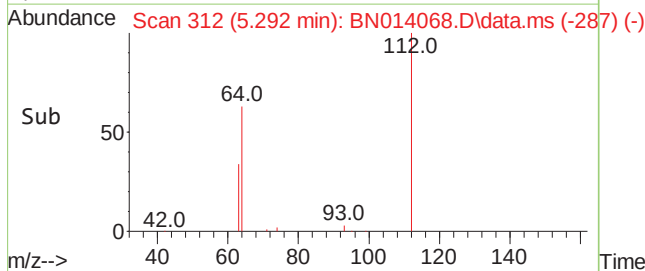
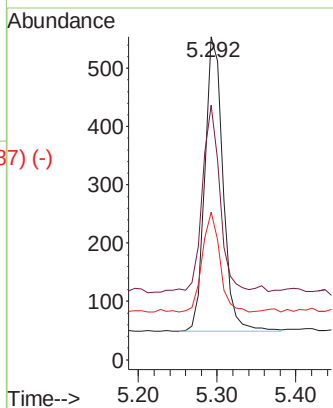
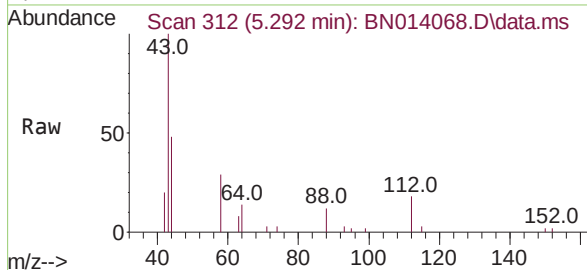




2-Fluorophenol
Concen: 0.06 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014068.D
Acq: 24 Mar 2021 11:04

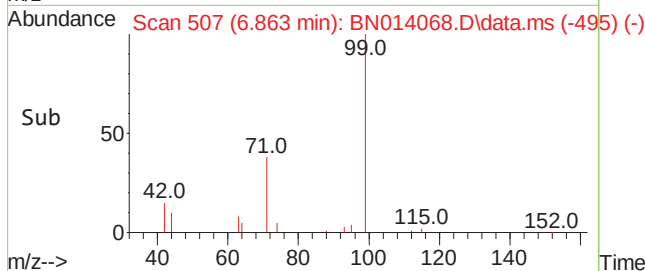
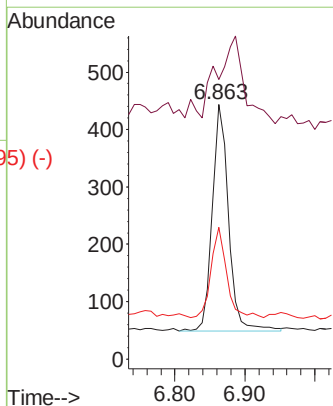
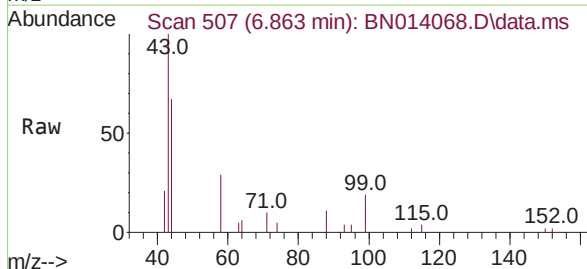
Instrument :
BNA_N
ClientSampleId :
RE131D2-20210317DL

Tgt Ion:	112	Resp:	803
Ion	Ratio	Lower	Upper
112	100		
64	61.8	44.3	66.5
63	32.5	23.0	34.6

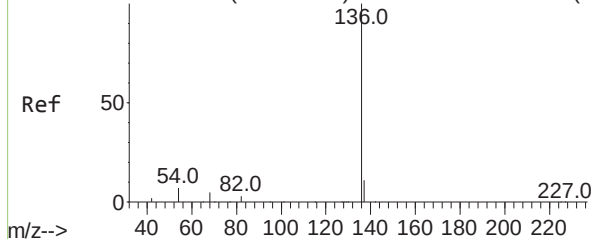


Phenol-d6
Concen: 0.04 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014068.D
Acq: 24 Mar 2021 11:04

Tgt Ion:	99	Resp:	631
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	39.0	26.1	39.1



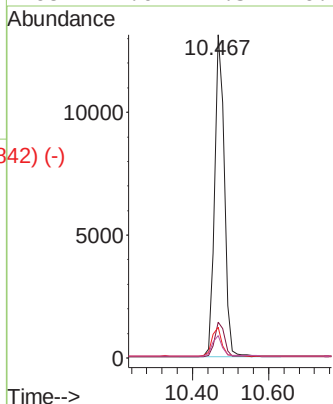
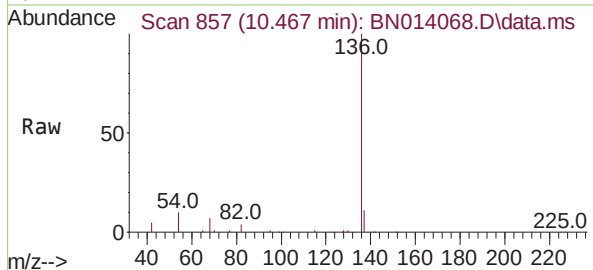
Abundance Scan 858 (10.480 min): BN013994.D\data.ms (-857#7-)



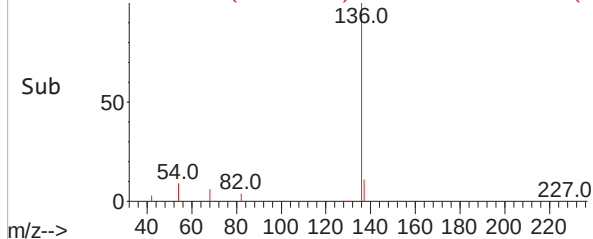
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014068.D
Acq: 24 Mar 2021 11:04

Instrument :
BNA_N
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RE131D2-20210317DL

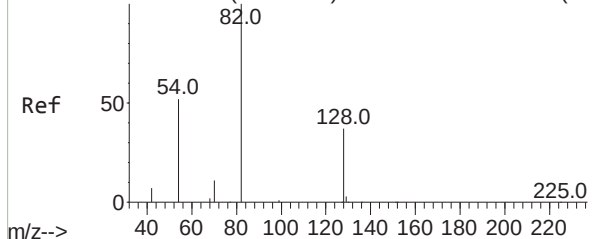
Tgt Ion:	136	Resp:	23376
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.6	6.4	9.6
68	7.0	4.5	6.7#



Abundance Scan 857 (10.467 min): BN014068.D\data.ms (-842) (-)

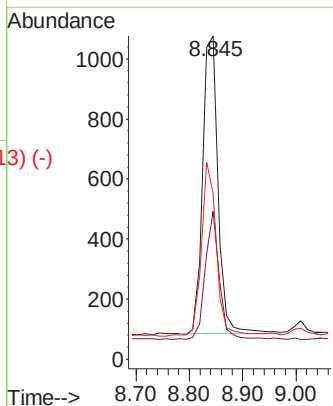
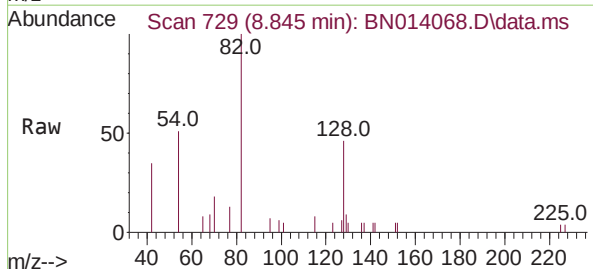


Abundance Scan 729 (8.845 min): BN013994.D\data.ms (-726#8)

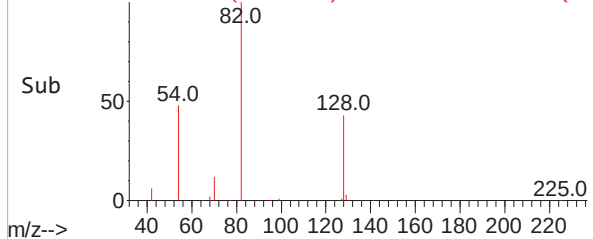


Nitrobenzene-d5
Concen: 0.13 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN014068.D
Acq: 24 Mar 2021 11:04

Tgt Ion:	82	Resp:	1985
Ion	Ratio	Lower	Upper
82	100		
128	45.7	39.2	58.8
54	51.2	40.1	60.1



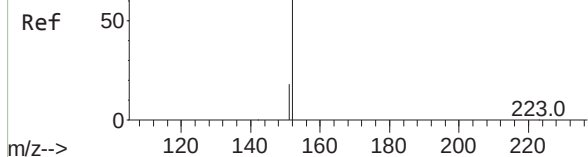
Abundance Scan 729 (8.845 min): BN014068.D\data.ms (-713) (-)



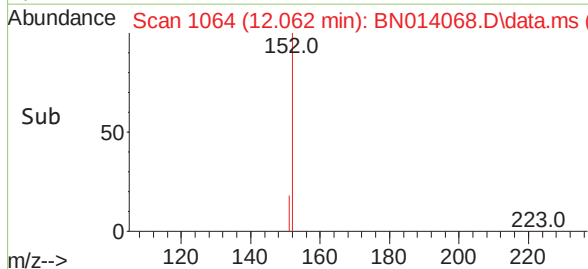
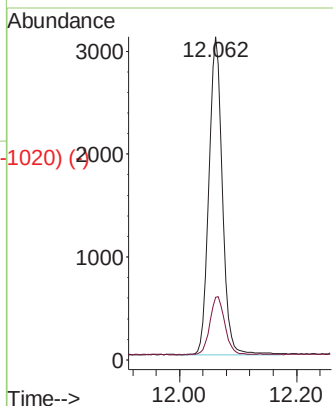
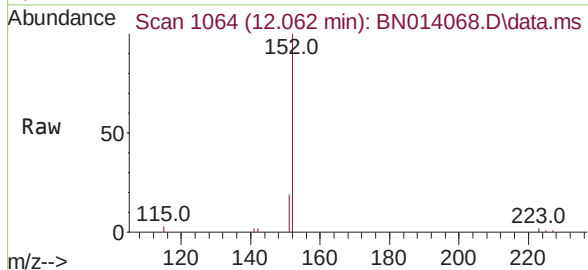
Abundance Scan 1066 (12.071 min): BN013994.D\data.ms (-1015) (-)

2-Methylnaphthalene-d10
Concen: 0.14 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014068.D
Acq: 24 Mar 2021 11:04

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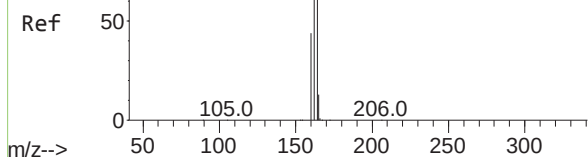


Tgt Ion:152 Resp: 4983
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

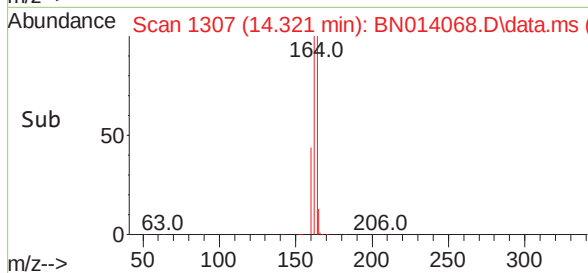
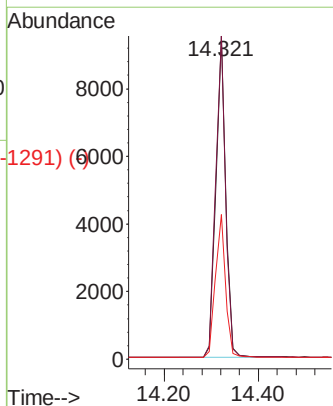
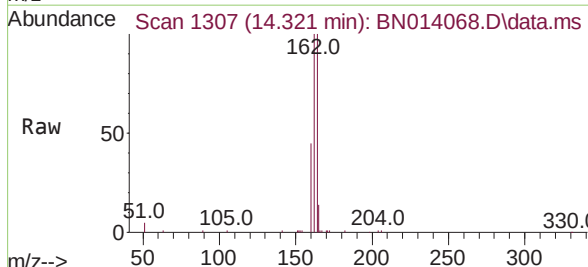


Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1310) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014068.D
Acq: 24 Mar 2021 11:04



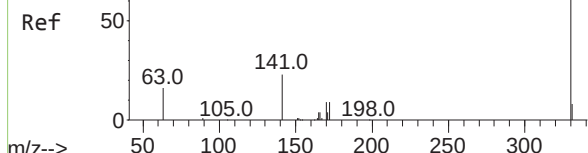
Tgt Ion:164 Resp: 13746
Ion Ratio Lower Upper
164 100
162 99.9 79.6 119.4
160 44.8 36.0 54.0



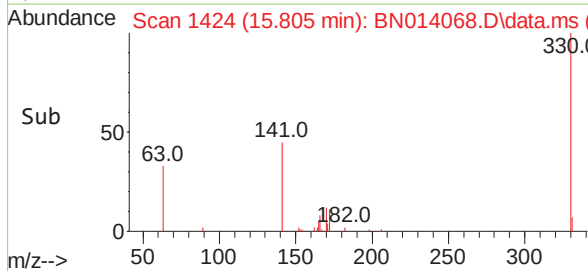
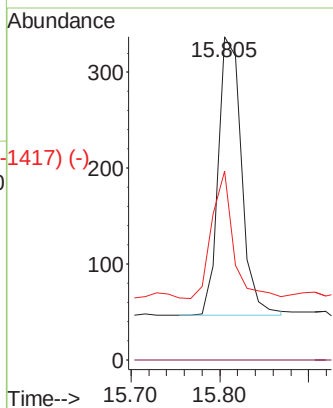
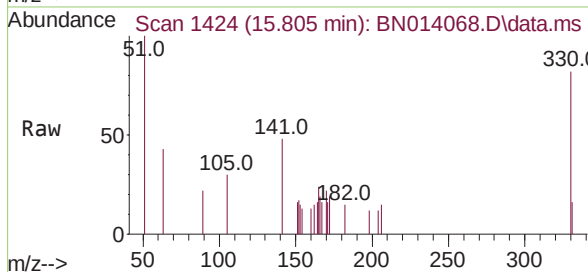
Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

2,4,6-Tribromophenol
Concen: 0.12 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014068.D
Acq: 24 Mar 2021 11:04

Instrument :
BNA_N
ClientSampleId :
RE131D2-20210317DL

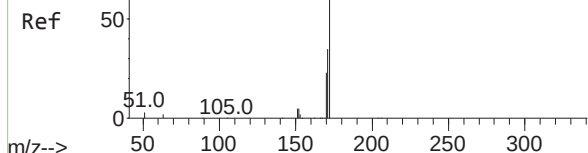


Tgt Ion:	330	Resp:	528
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.6	26.8	40.2#

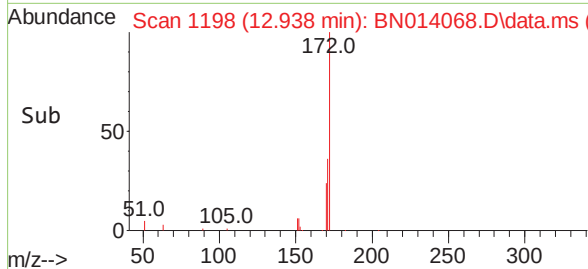
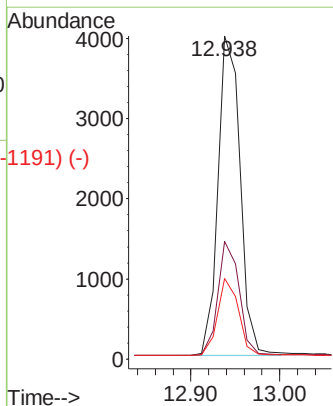
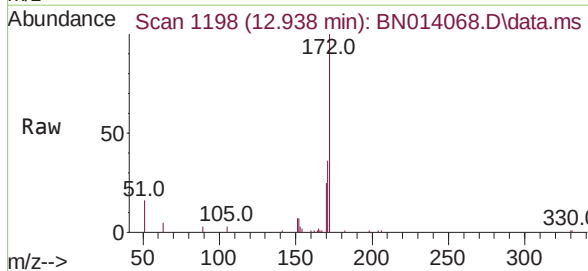


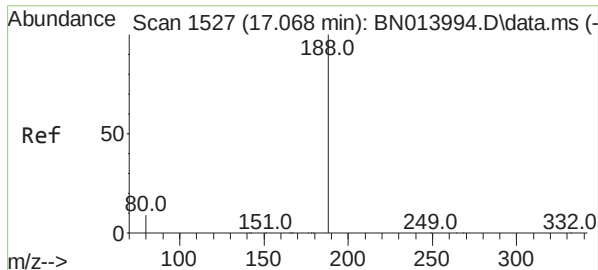
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1115) (-)

2-Fluorobiphenyl
Concen: 0.13 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014068.D
Acq: 24 Mar 2021 11:04



Tgt Ion:	172	Resp:	6910
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	42.8
170	24.9	18.9	28.3

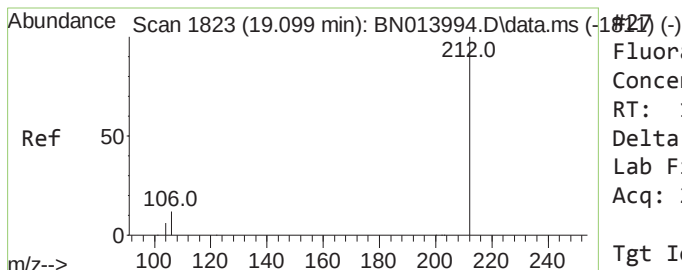
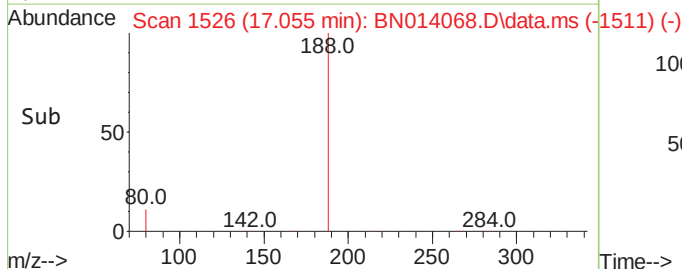
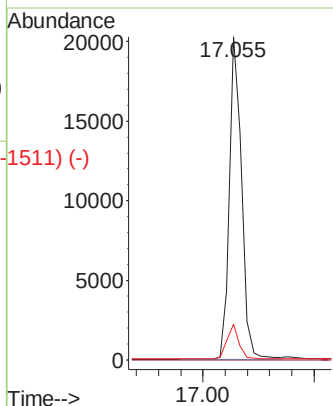
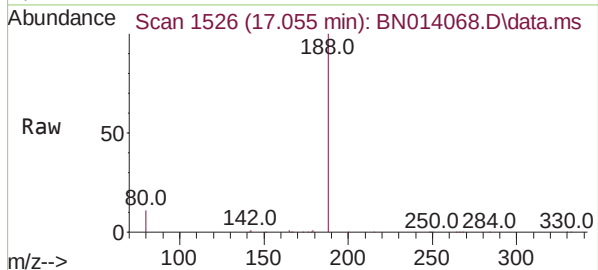




Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014068.D
Acq: 24 Mar 2021 11:04

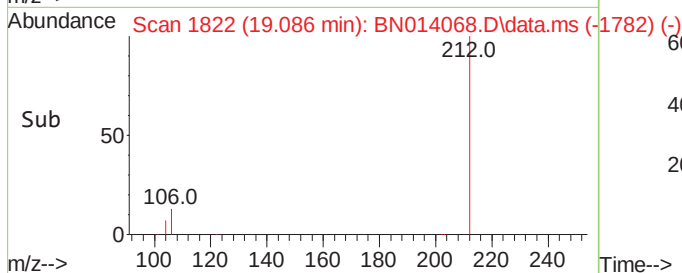
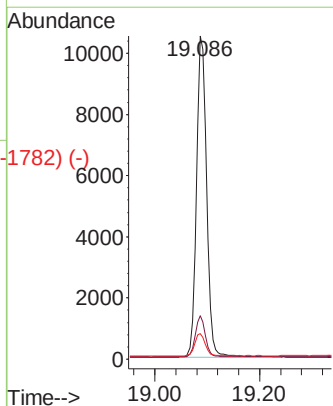
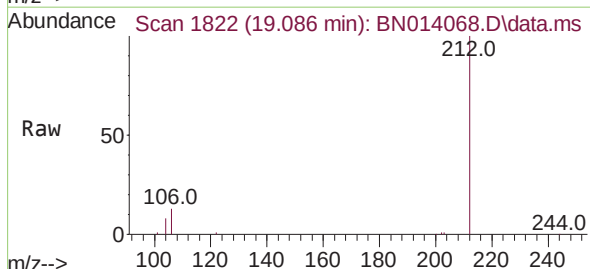
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Tgt Ion:	188	Resp:	30860
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	9.0	13.6

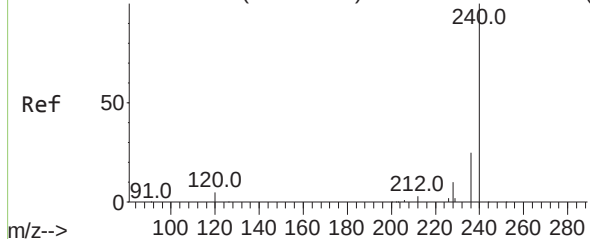


Fluoranthene-d10
Concen: 0.17 ng
RT: 19.086 min Scan# 1822
Delta R.T. -0.002 min
Lab File: BN014068.D
Acq: 24 Mar 2021 11:04

Tgt Ion:	212	Resp:	14368
Ion	Ratio	Lower	Upper
212	100		
106	12.5	9.7	14.5
104	7.2	5.5	8.3



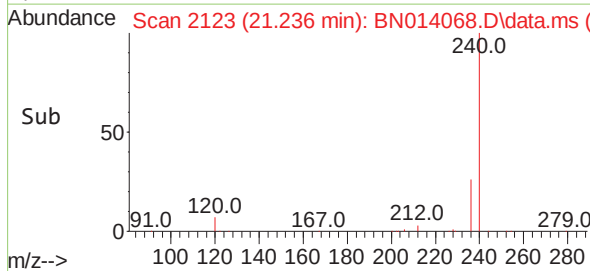
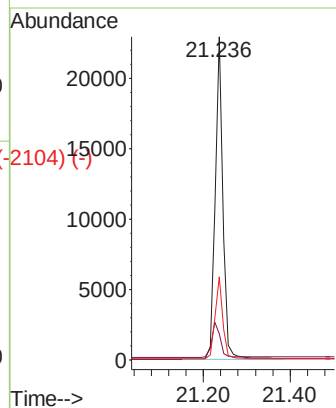
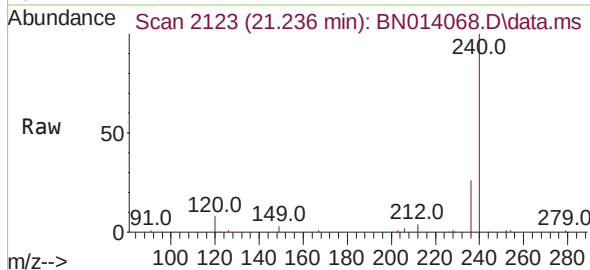
Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2123) (-)



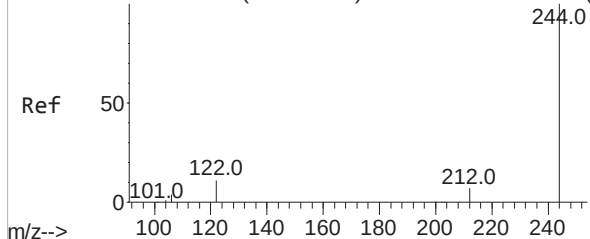
Chrysene-d12
Concen: 0.40 ng
RT: 21.236 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014068.D
Acq: 24 Mar 2021 11:04

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BNA_N
ClientSampleId :
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Tgt Ion:	240	Resp:	28754
Ion	Ratio	Lower	Upper
240	100		
120	8.0	10.2	15.4#
236	25.8	21.3	31.9

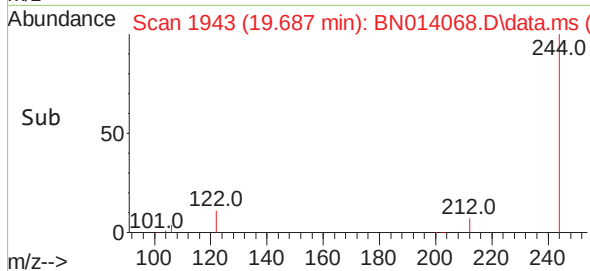
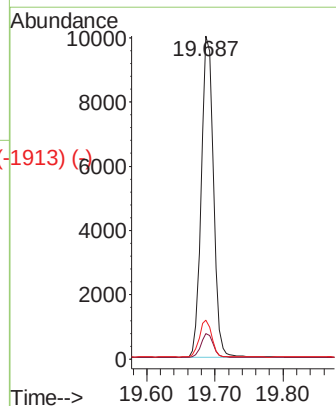
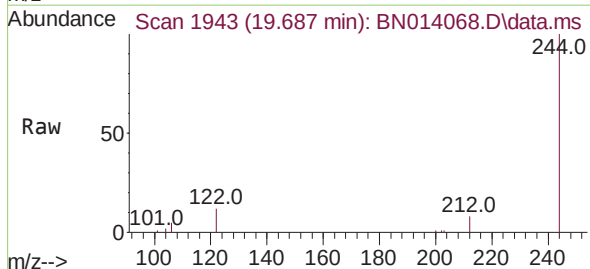


Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1936) (-)

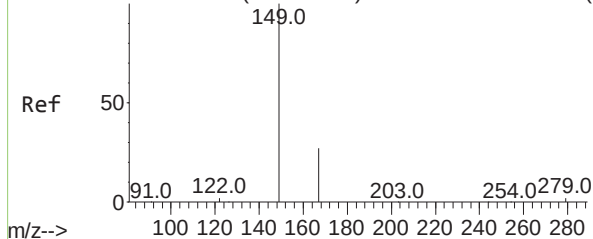


Terphenyl-d14
Concen: 0.20 ng
RT: 19.687 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BN014068.D
Acq: 24 Mar 2021 11:04

Tgt Ion:	244	Resp:	12463
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.1	9.1
122	12.1	9.8	14.8



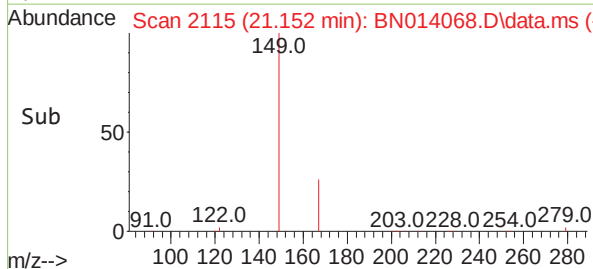
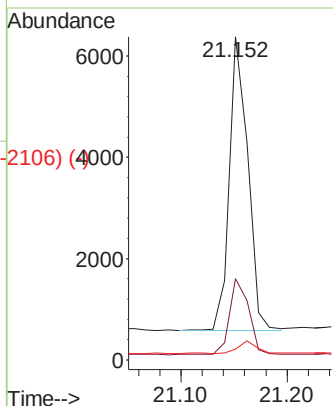
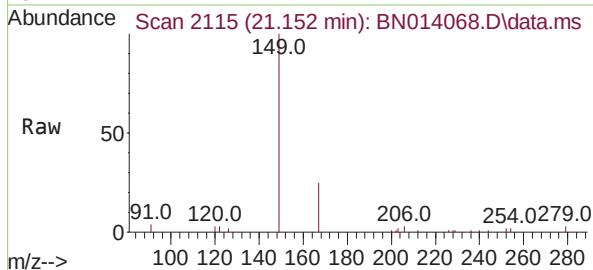
Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-2115) (-)



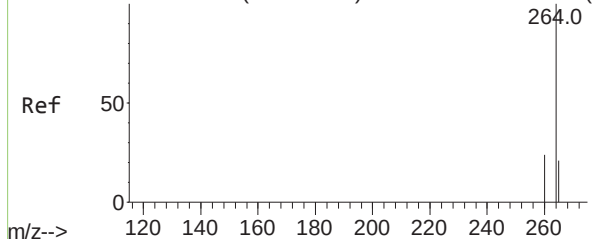
Bis(2-ethylhexyl)phthalate
Concen: 0.23 ng
RT: 21.152 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BN014068.D
Acq: 24 Mar 2021 11:04

Instrument :
BNA_N
ClientSampleId :
RE131D2-20210317DL

Tgt Ion:	149	Resp:	7053
Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.1	33.1
279	4.3	3.5	5.3



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



Perylene-d12
Concen: 0.40 ng
RT: 23.442 min Scan# 2536
Delta R.T. -0.006 min
Lab File: BN014068.D
Acq: 24 Mar 2021 11:04

Tgt Ion:	264	Resp:	27611
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	32.0	66.2	99.4#

