

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032521\
 Data File : BN014111.D
 Acq On : 25 Mar 2021 18:01
 Operator : CG/JU
 Sample : M1788-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP04-20210322

Quant Time: Mar 25 18:31:40 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)

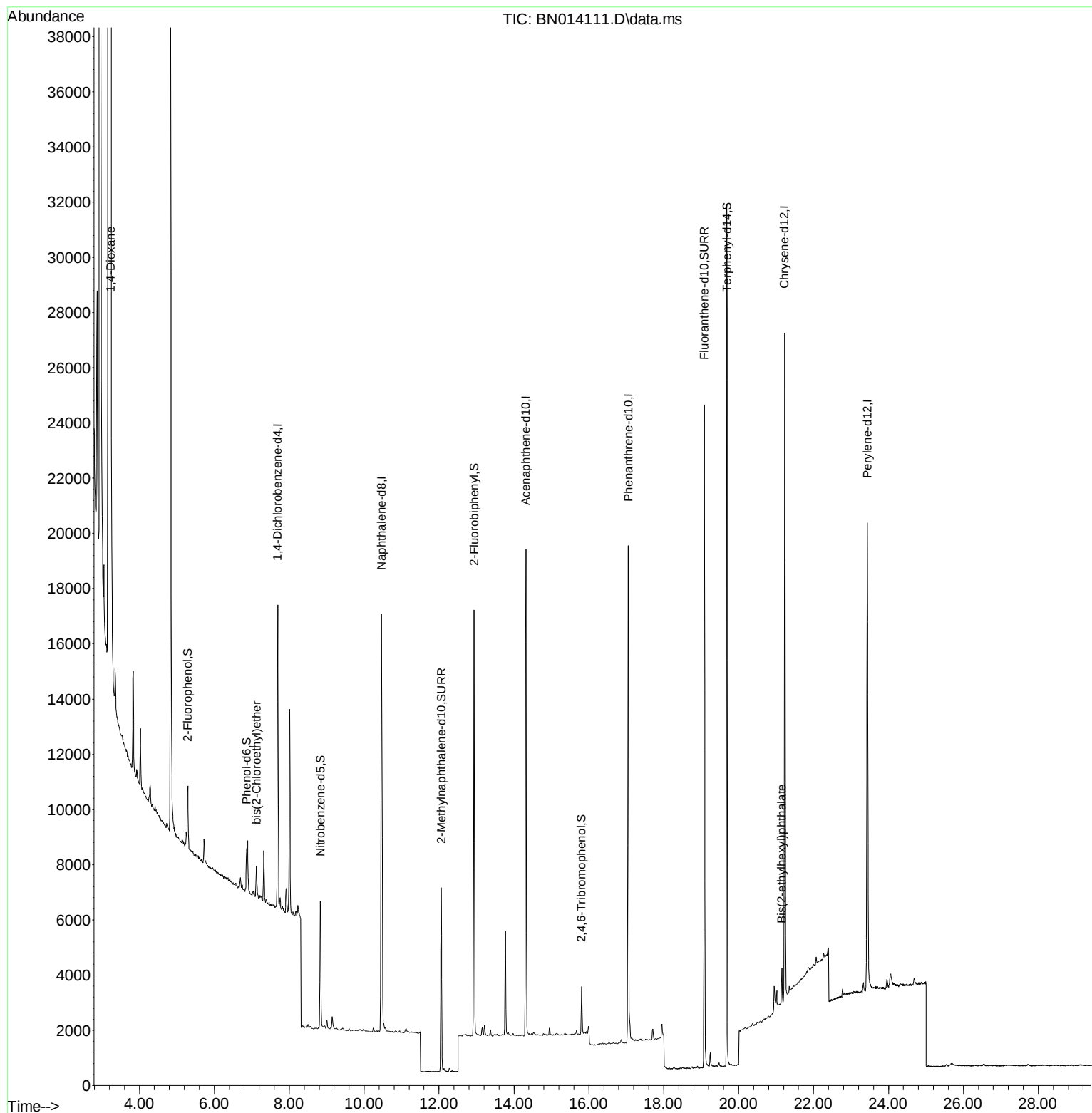
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	4930	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	19119	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	11059	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	23344	0.40	ng	-0.01
29) Chrysene-d12	21.229	240	22644	0.40	ng	-0.01
36) Perylene-d12	23.434	264	22633	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1743	0.15	ng	0.00
5) Phenol-d6	6.863	99	1247	0.09	ng	0.00
8) Nitrobenzene-d5	8.832	82	3736	0.30	ng	-0.01
11) 2-Methylnaphthalene-d10	12.057	152	9042	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1266	0.35	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	12832	0.31	ng	-0.01
27) Fluoranthene-d10	19.084	212	27088	0.42	ng	0.00
31) Terphenyl-d14	19.685	244	30503	0.61	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.231	88	25639	3.95	ng	# 94
6) bis(2-Chloroethyl)ether	7.129	93	877	0.07	ng	91
34) Bis(2-ethylhexyl)phtha...	21.154	149	1371	0.06	ng	# 95

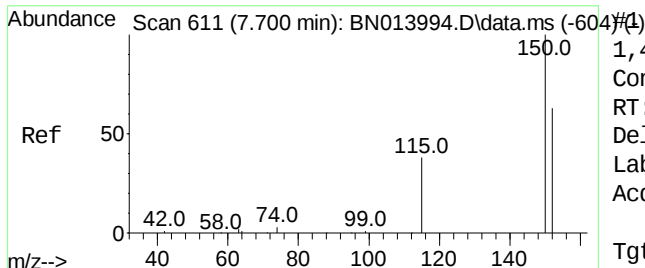
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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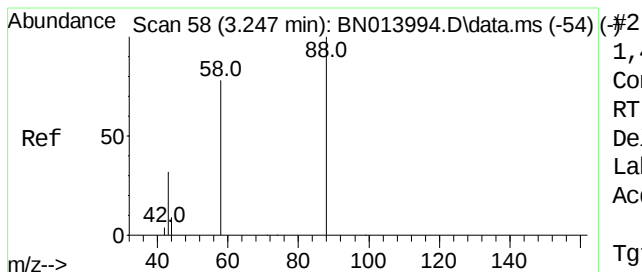
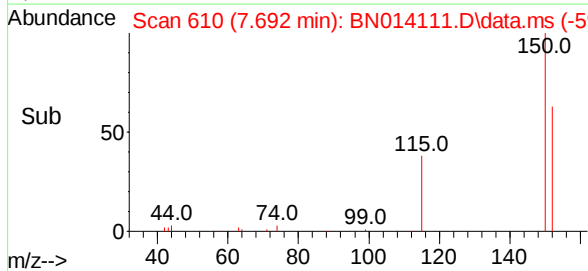
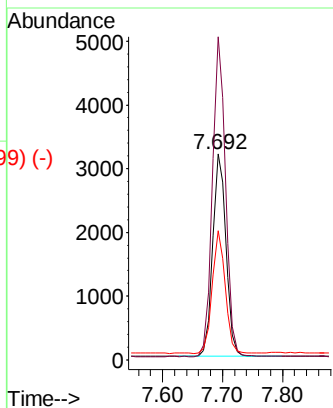
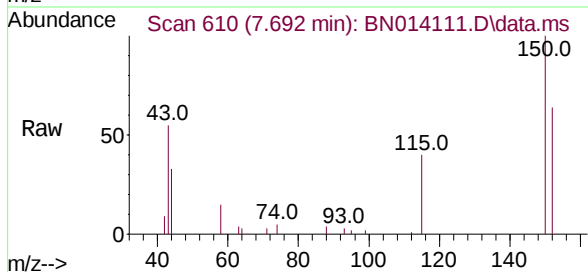




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. -0.008 min
 Lab File: BN014111.D
 Acq: 25 Mar 2021 18:01

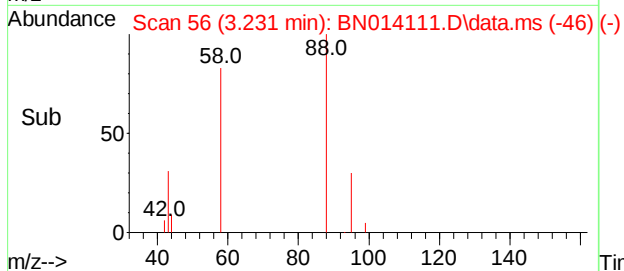
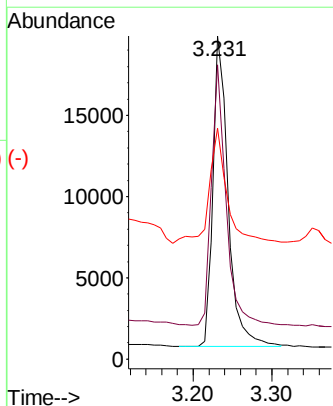
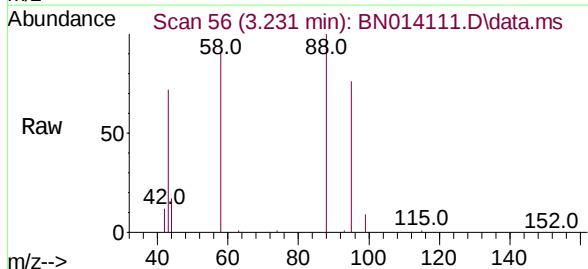
Instrument :
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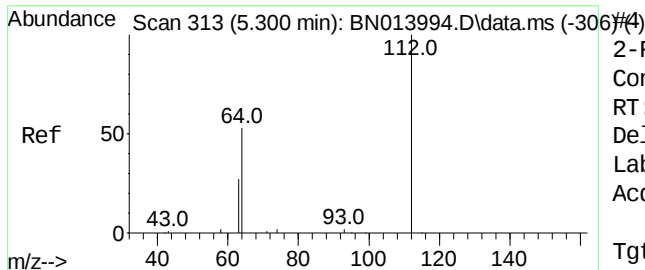
Tgt Ion:	152	Resp:	4930
Ion	Ratio	Lower	Upper
152	100		
150	156.6	121.8	182.8
115	62.5	46.6	69.8



1,4-Dioxane
 Concen: 3.95 ng
 RT: 3.231 min Scan# 56
 Delta R.T. -0.016 min
 Lab File: BN014111.D
 Acq: 25 Mar 2021 18:01

Tgt Ion:	88	Resp:	25639
Ion	Ratio	Lower	Upper
88	100		
58	79.2	64.6	96.8
43	42.7	26.6	40.0#

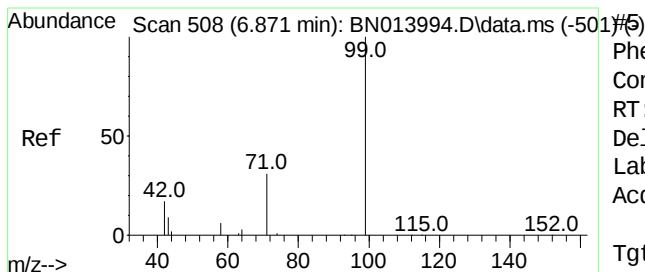
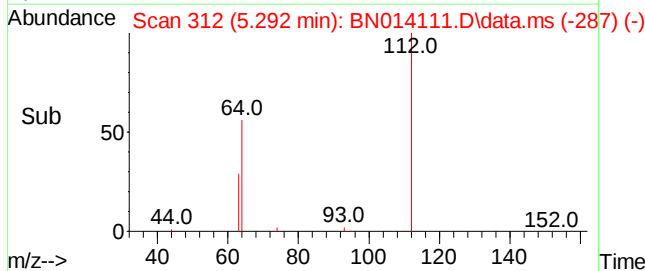
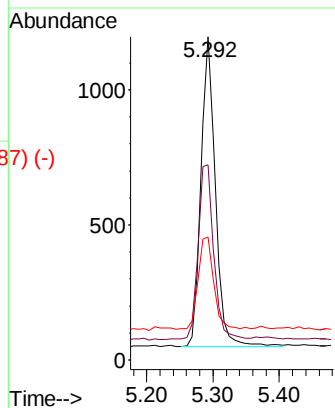
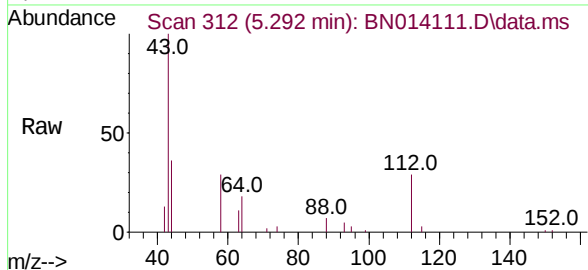




2-Fluorophenol
 Concen: 0.15 ng
 RT: 5.292 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: BN014111.D
 Acq: 25 Mar 2021 18:01

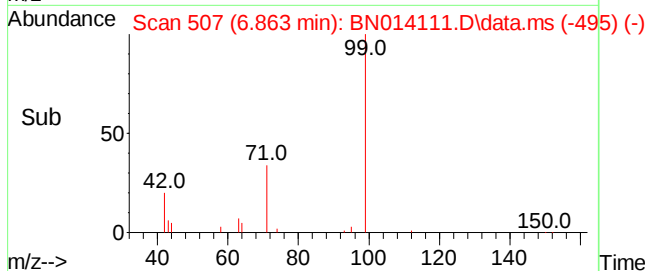
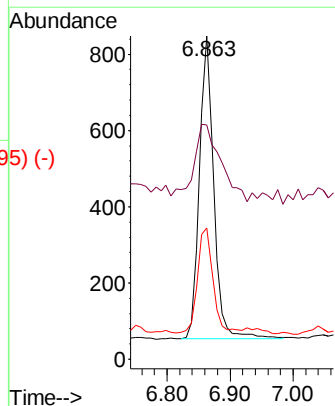
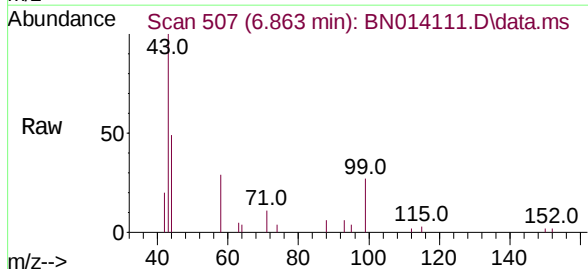
Instrument :
 BNA_N
 ClientSampleId :
 DUP04-20210322

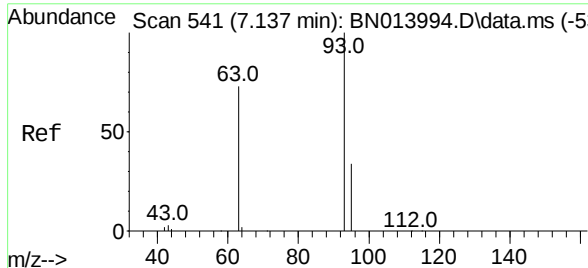
Tgt Ion:	112	Resp:	1743
Ion	Ratio	Lower	Upper
112	100		
64	60.6	44.3	66.5
63	32.4	23.0	34.6



Phenol-d6
 Concen: 0.09 ng
 RT: 6.863 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: BN014111.D
 Acq: 25 Mar 2021 18:01

Tgt Ion:	99	Resp:	1247
Ion	Ratio	Lower	Upper
99	100		
42	46.1	15.2	22.8#
71	37.6	26.1	39.1

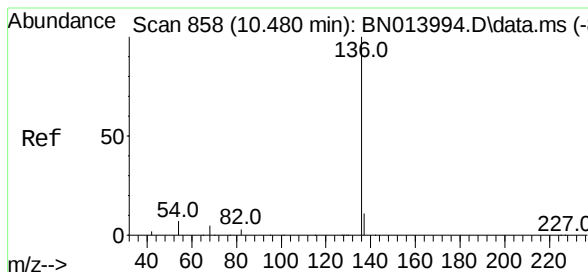
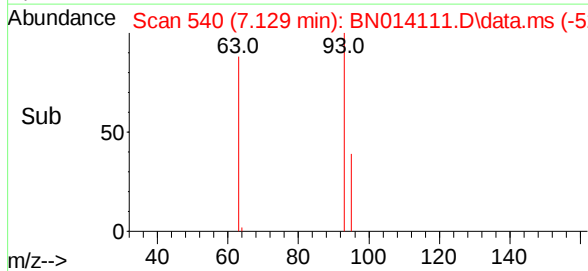
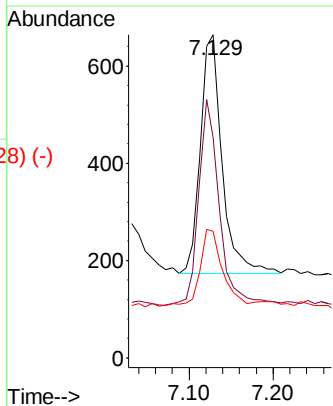
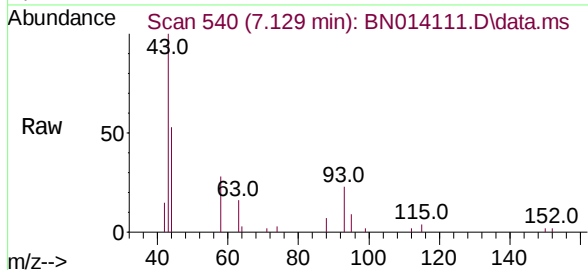




bis(2-Chloroethyl)ether
 Concen: 0.07 ng
 RT: 7.129 min Scan# 540
 Delta R.T. 0.001 min
 Lab File: BN014111.D
 Acq: 25 Mar 2021 18:01

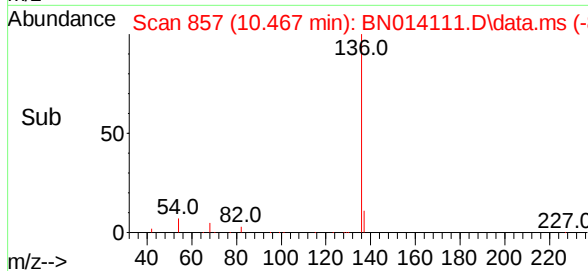
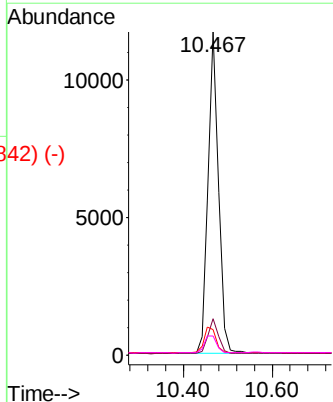
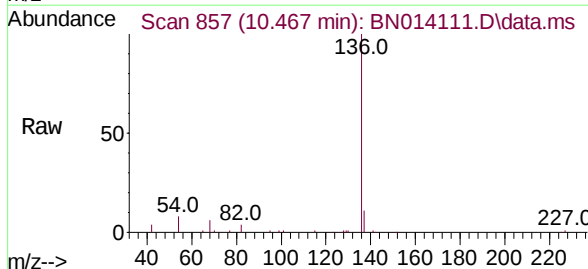
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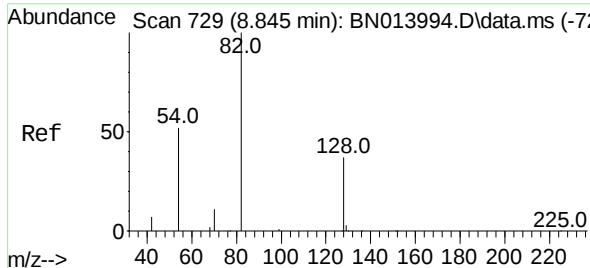
Tgt Ion:	93	Resp:	877
Ion	Ratio	Lower	Upper
93	100		
63	85.6	60.8	91.2
95	34.8	26.0	39.0



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.467 min Scan# 857
 Delta R.T. -0.012 min
 Lab File: BN014111.D
 Acq: 25 Mar 2021 18:01

Tgt Ion:	136	Resp:	19119
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	7.8	6.4	9.6
68	6.0	4.5	6.7

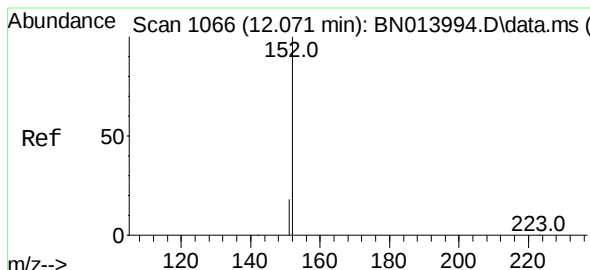
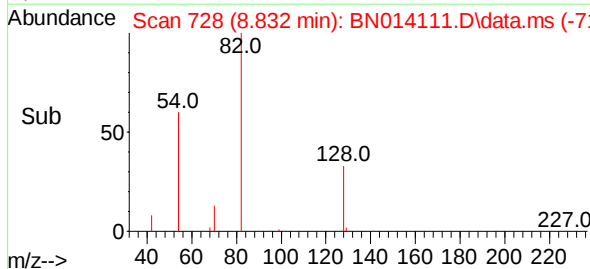
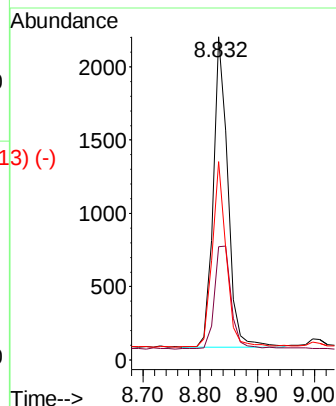
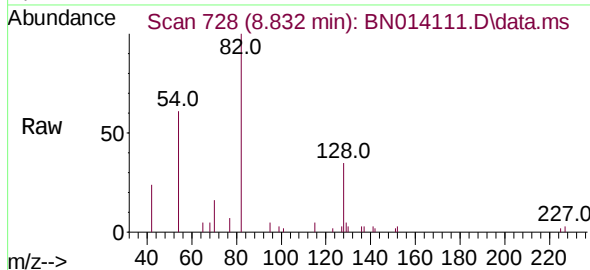




Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014111.D
Acq: 25 Mar 2021 18:01

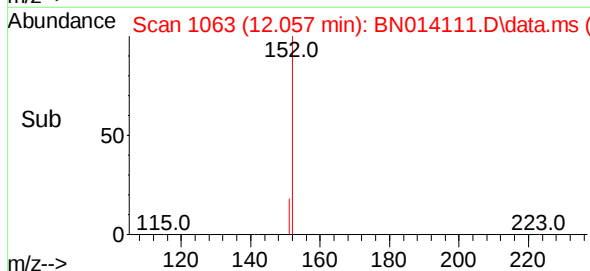
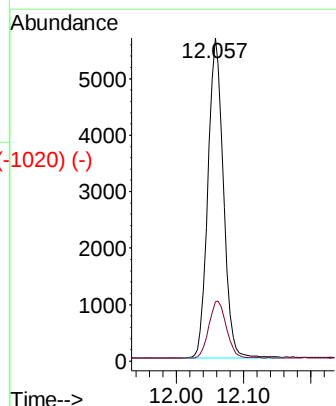
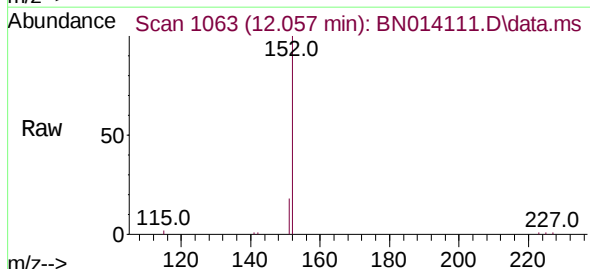
Instrument :
BNA_N
ClientSampleId :
DUP04-20210322

Tgt Ion:	82	Resp:	3736
Ion	Ratio	Lower	Upper
82	100		
128	35.1	39.2	58.8#
54	61.3	40.1	60.1#



2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.057 min Scan# 1063
Delta R.T. -0.008 min
Lab File: BN014111.D
Acq: 25 Mar 2021 18:01

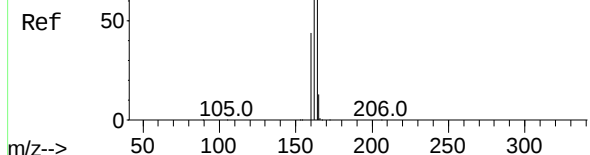
Tgt Ion:	152	Resp:	9042
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2



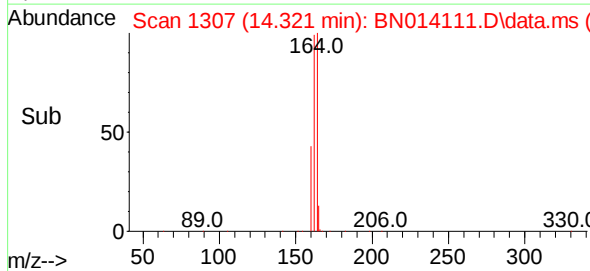
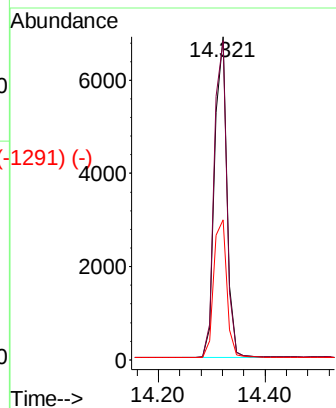
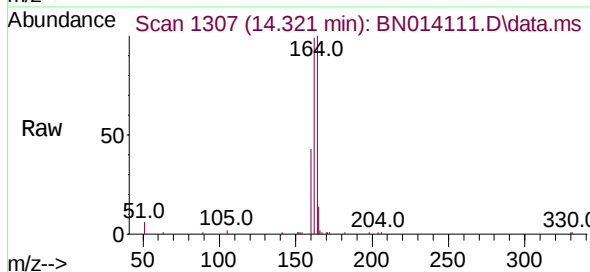
Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1308) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BN014111.D
Acq: 25 Mar 2021 18:01

Instrument :
BNA_N
ClientSampleId :
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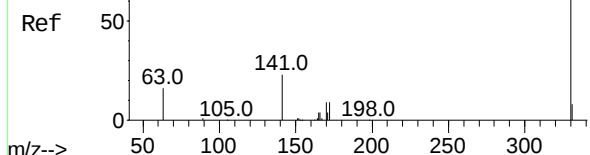


Tgt Ion:	164	Resp:	11059
Ion Ratio	Lower	Upper	
164	100		
162	98.8	79.6	119.4
160	43.4	36.0	54.0

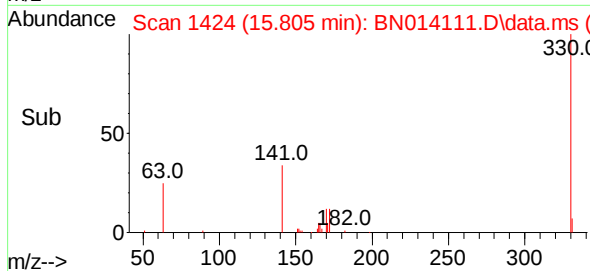
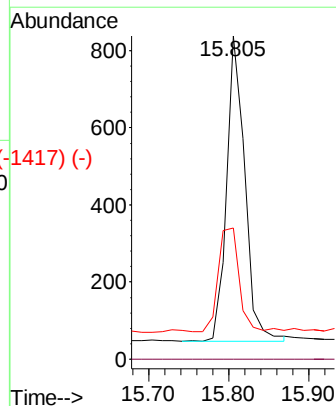
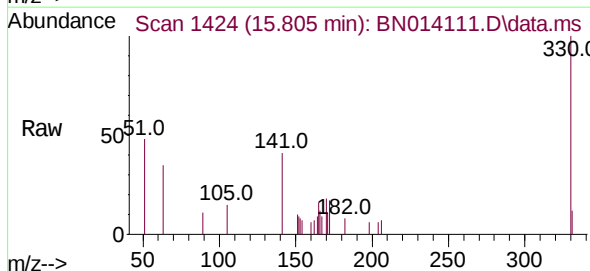


Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1419) (-)

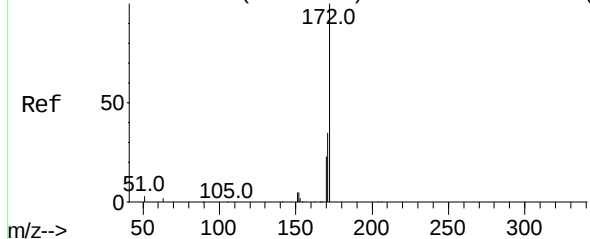
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014111.D
Acq: 25 Mar 2021 18:01



Tgt Ion:	330	Resp:	1266
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	38.7	26.8	40.2



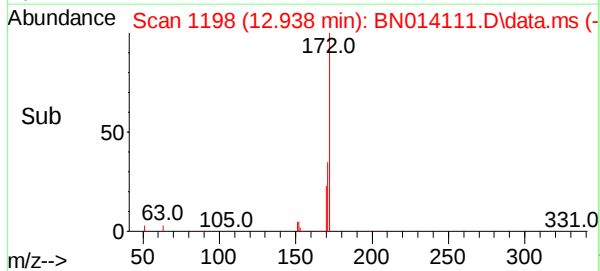
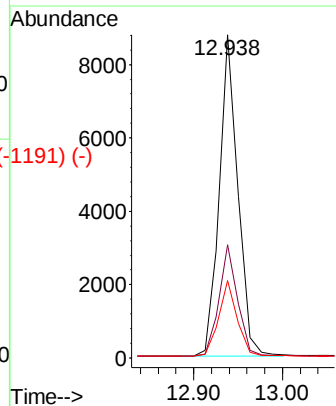
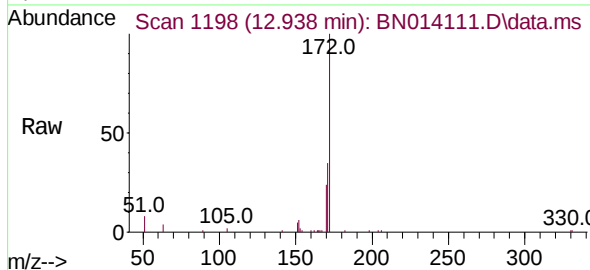
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1199) (-)



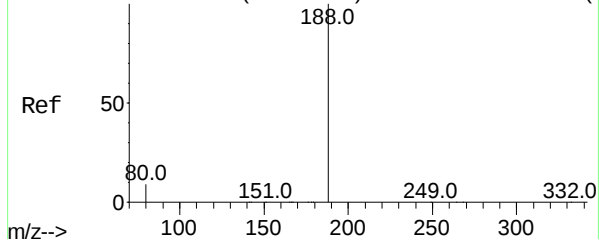
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014111.D
Acq: 25 Mar 2021 18:01

Instrument :
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ClientSampleId :
DUP04-20210322

Tgt Ion:	172	Resp:	12832
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	42.8
170	23.9	18.9	28.3

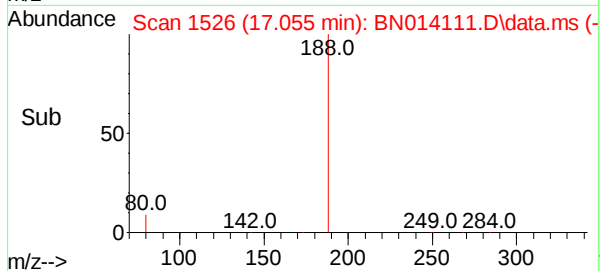
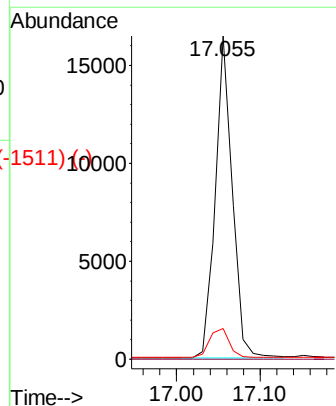
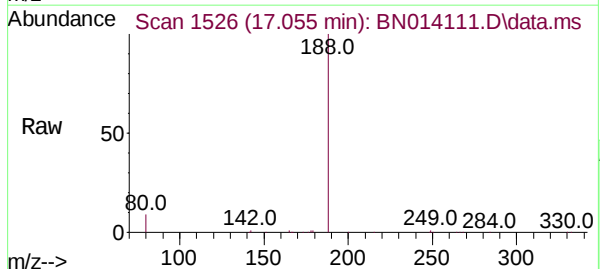


Abundance Scan 1527 (17.068 min): BN013994.D\data.ms (-1527) (-)

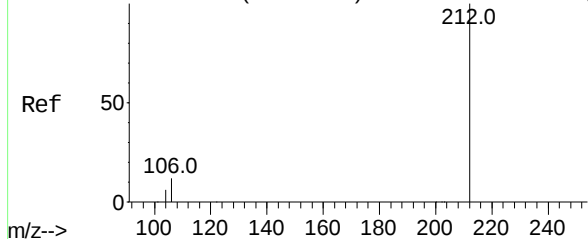


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014111.D
Acq: 25 Mar 2021 18:01

Tgt Ion:	188	Resp:	23344
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.5	9.0	13.6



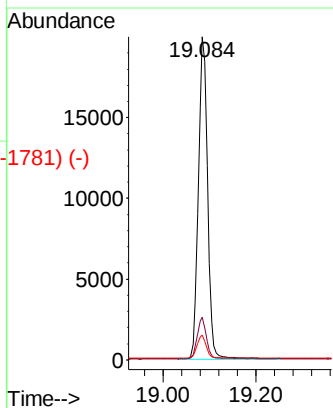
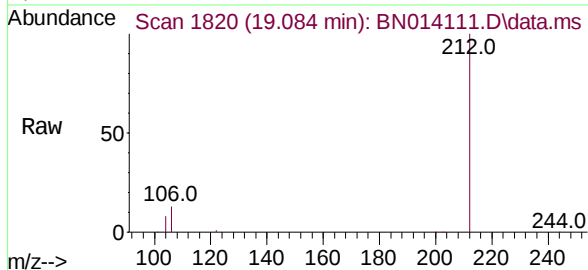
Abundance Scan 1823 (19.099 min): BN013994.D\data.ms (-1827) (-)



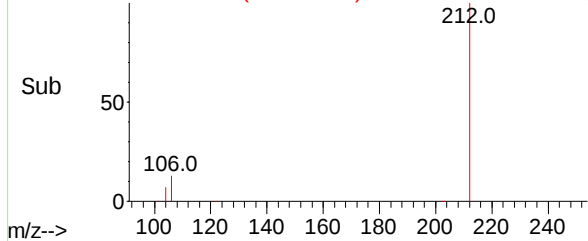
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.084 min Scan# 1820
Delta R.T. -0.004 min
Lab File: BN014111.D
Acq: 25 Mar 2021 18:01

Instrument :
BNA_N
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DUP04-20210322

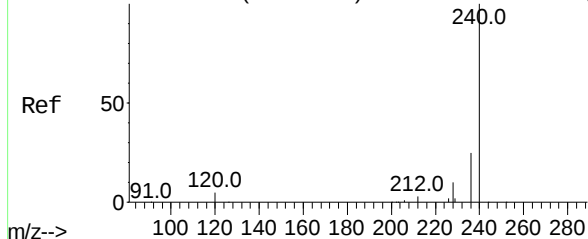
Tgt Ion:	212	Resp:	27088
Ion Ratio	Lower	Upper	
212	100		
106	12.6	9.7	14.5
104	7.1	5.5	8.3



Abundance Scan 1820 (19.084 min): BN014111.D\data.ms (-1781) (-)

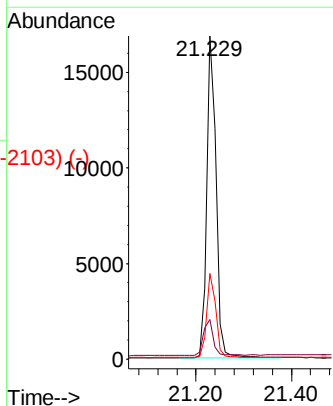
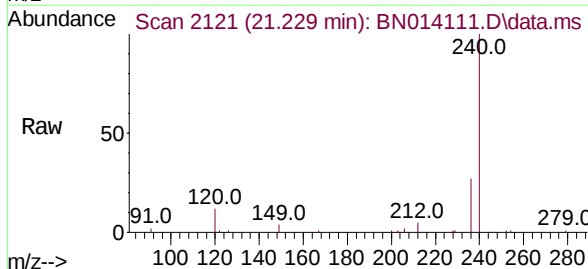


Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2129) (-)

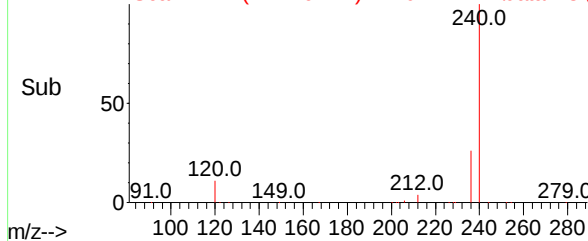


Chrysene-d12
Concen: 0.40 ng
RT: 21.229 min Scan# 2121
Delta R.T. -0.010 min
Lab File: BN014111.D
Acq: 25 Mar 2021 18:01

Tgt Ion:	240	Resp:	22644
Ion Ratio	Lower	Upper	
240	100		
120	12.2	10.2	15.4
236	26.5	21.3	31.9



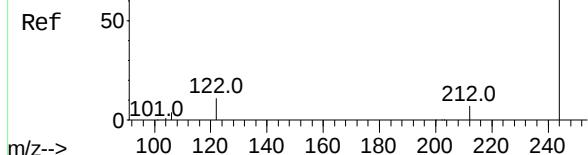
Abundance Scan 2121 (21.229 min): BN014111.D\data.ms (-2103) (-)



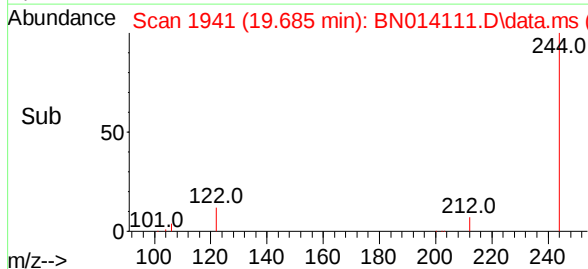
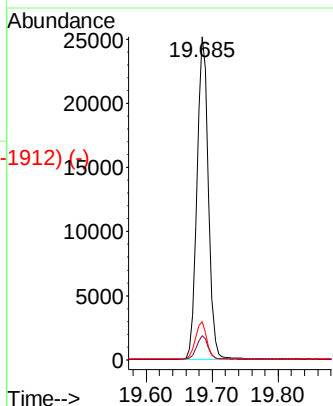
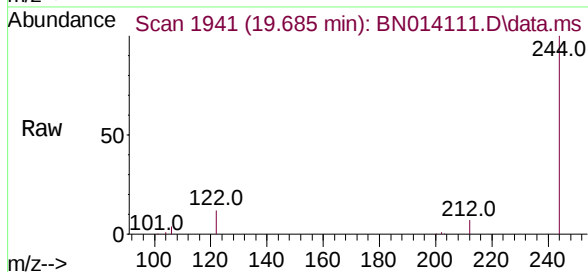
Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1935) (-)

Terphenyl-d14
Concen: 0.61 ng
RT: 19.685 min Scan# 1941
Delta R.T. -0.004 min
Lab File: BN014111.D
Acq: 25 Mar 2021 18:01

Instrument :
BNA_N
ClientSampleId :
DUP04-20210322



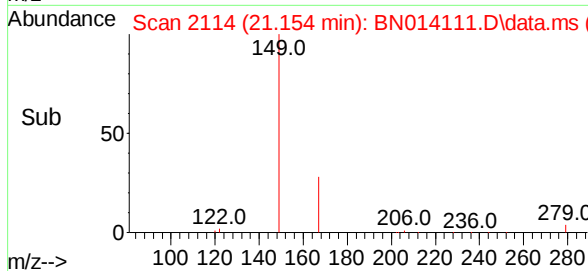
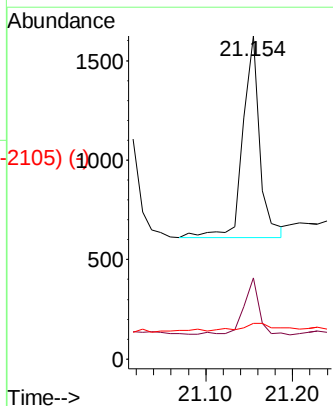
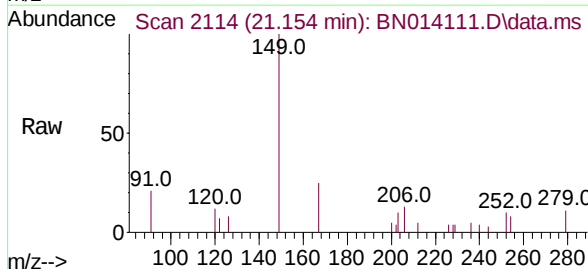
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	11.9	9.8	14.8



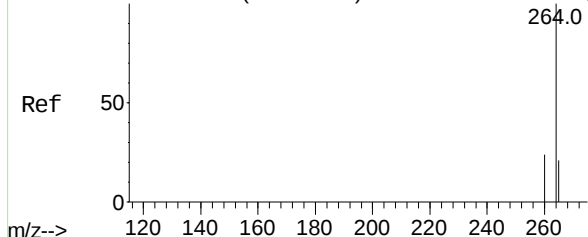
Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-2184) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.154 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BN014111.D
Acq: 25 Mar 2021 18:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.1	22.1	33.1
279	7.2	3.5	5.3#



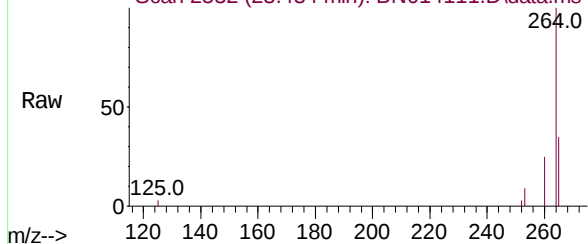
Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2526) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.434 min Scan# 2532
Delta R.T. -0.013 min
Lab File: BN014111.D
Acq: 25 Mar 2021 18:01

Instrument :
BNA_N
ClientSampleId :
DUP04-20210322

Abundance Scan 2532 (23.434 min): BN014111.D\data.ms



Tgt Ion:	264	Resp:	22633
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	34.6	66.2	99.4#

Abundance Scan 2532 (23.434 min): BN014111.D\data.ms (-2492) (-)

