

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032521\
 Data File : BN014110.D
 Acq On : 25 Mar 2021 17:25
 Operator : CG/JU
 Sample : M1788-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20210322

Quant Time: Mar 25 18:10:45 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)

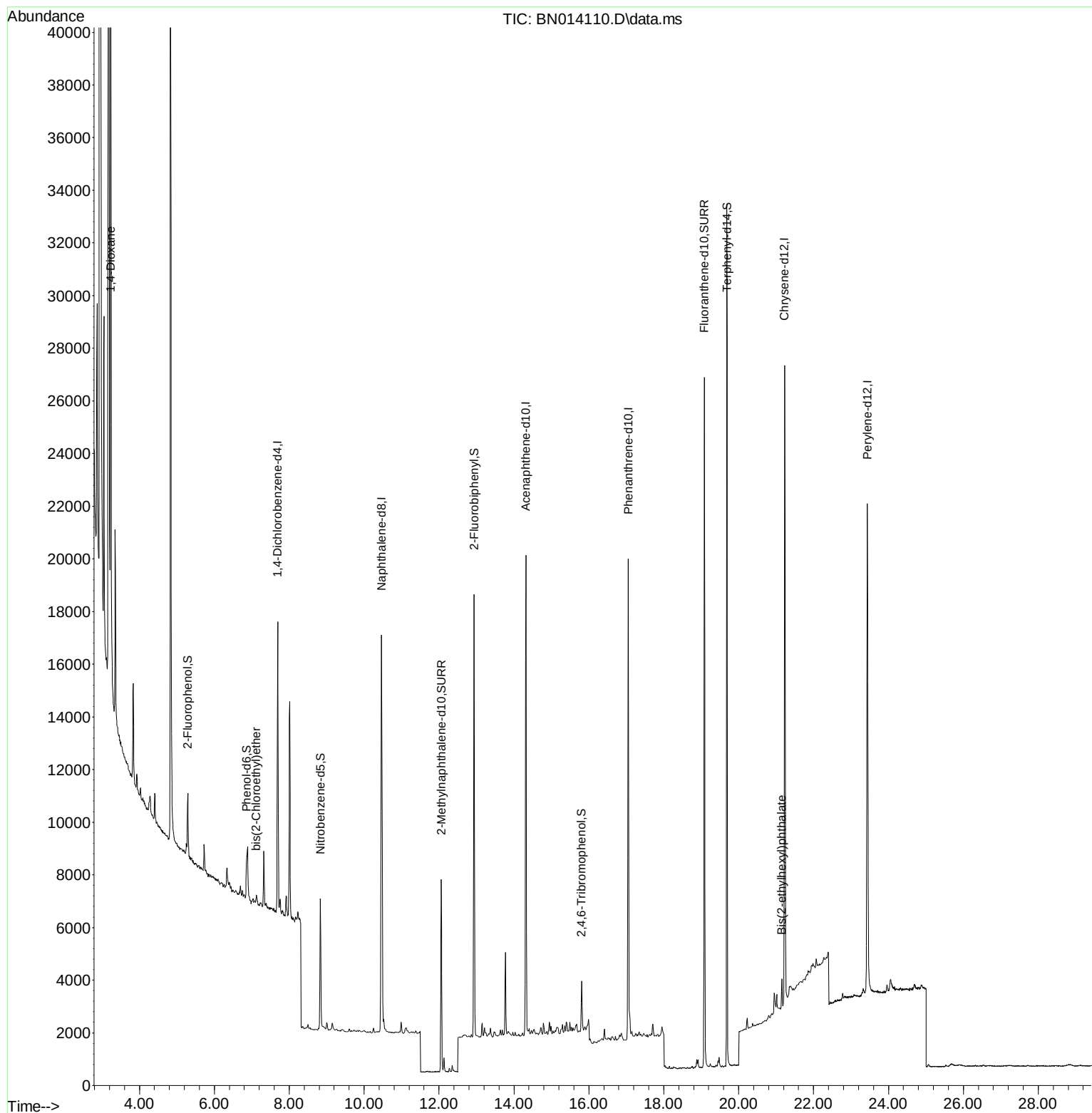
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	4941	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	19101	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	11100	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	23478	0.40	ng	-0.01
29) Chrysene-d12	21.229	240	23339	0.40	ng	-0.01
36) Perylene-d12	23.438	264	23803	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1876	0.17	ng	0.00
5) Phenol-d6	6.863	99	1361	0.09	ng	0.00
8) Nitrobenzene-d5	8.832	82	4095	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.057	152	9847	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1402	0.39	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	14178	0.34	ng	-0.01
27) Fluoranthene-d10	19.084	212	28815	0.44	ng	0.00
31) Terphenyl-d14	19.685	244	32179	0.63	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.231	88	19596	3.01	ng	# 96
6) bis(2-Chloroethyl)ether	7.120	93	335	0.03	ng	96
34) Bis(2-ethylhexyl)phtha...	21.154	149	1120	0.05	ng	# 92

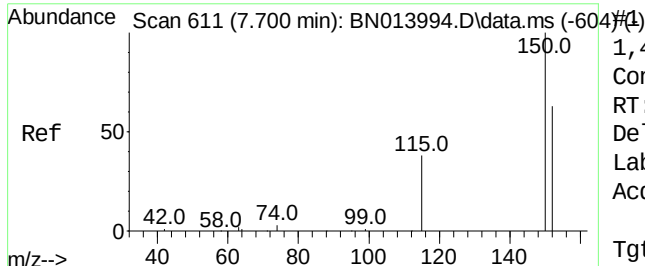
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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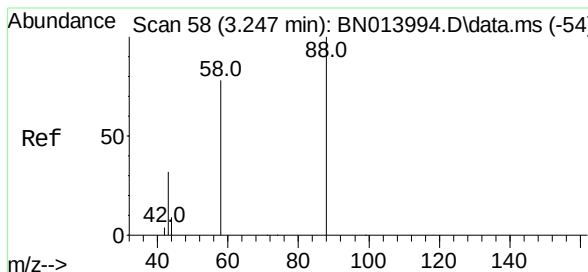
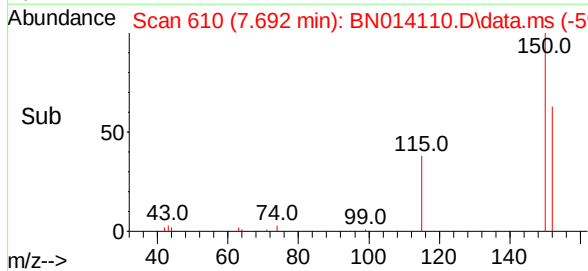
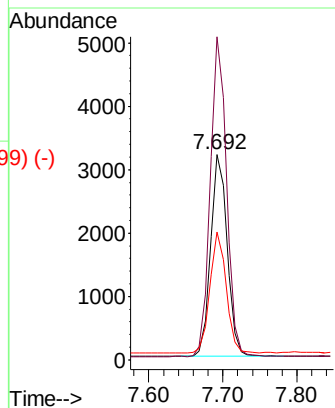
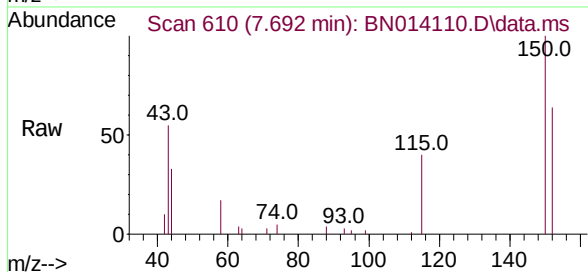




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. -0.008 min
 Lab File: BN014110.D
 Acq: 25 Mar 2021 17:25

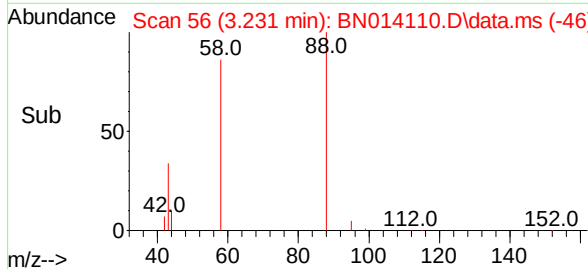
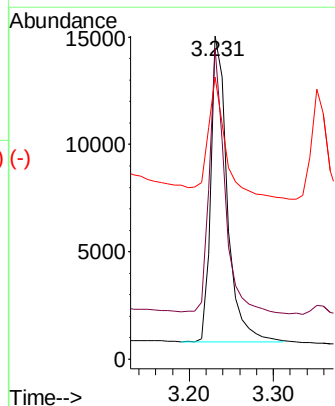
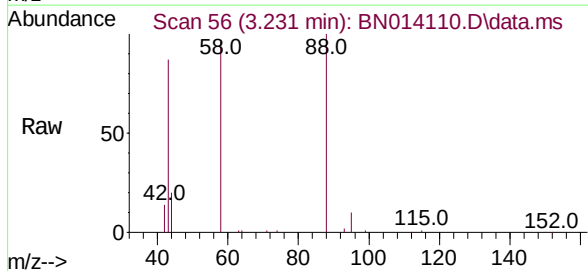
Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20210322

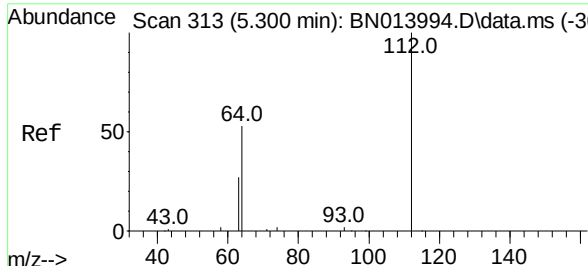
Tgt Ion:	152	Resp:	4941
Ion	Ratio	Lower	Upper
152	100		
150	157.2	121.8	182.8
115	62.2	46.6	69.8



1,4-Dioxane
 Concen: 3.01 ng
 RT: 3.231 min Scan# 56
 Delta R.T. -0.016 min
 Lab File: BN014110.D
 Acq: 25 Mar 2021 17:25

Tgt Ion:	88	Resp:	19596
Ion	Ratio	Lower	Upper
88	100		
58	80.9	64.6	96.8
43	41.7	26.6	40.0#

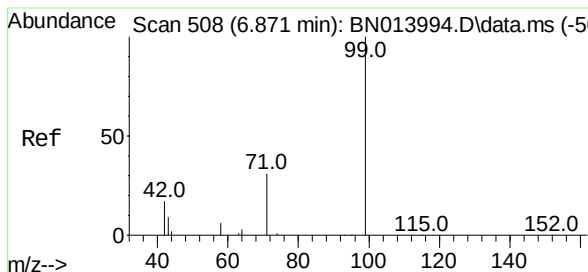
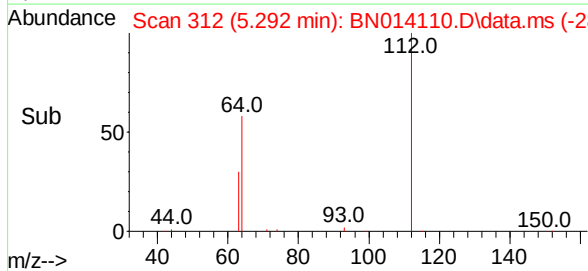
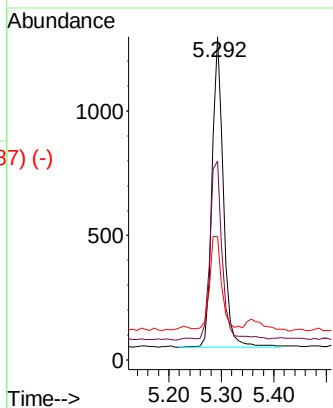
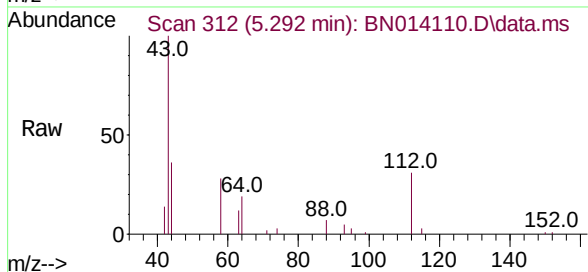




2-Fluorophenol
 Concen: 0.17 ng
 RT: 5.292 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: BN014110.D
 Acq: 25 Mar 2021 17:25

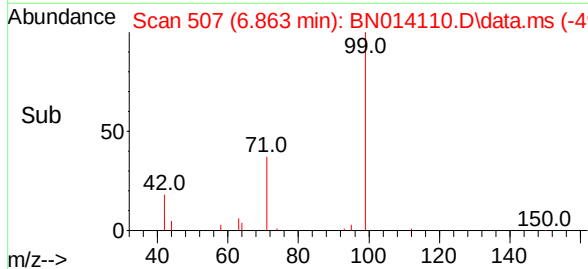
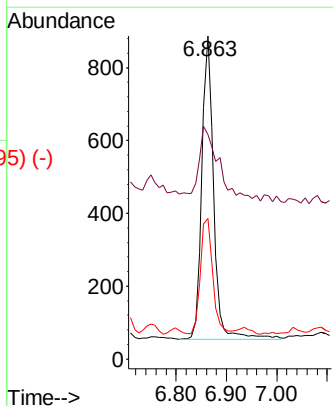
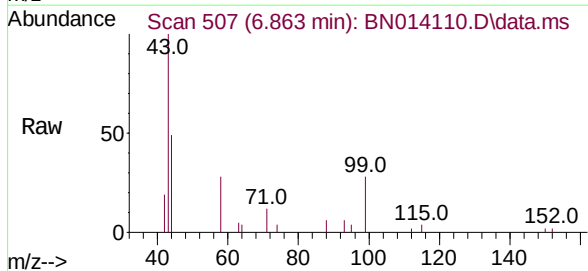
Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20210322

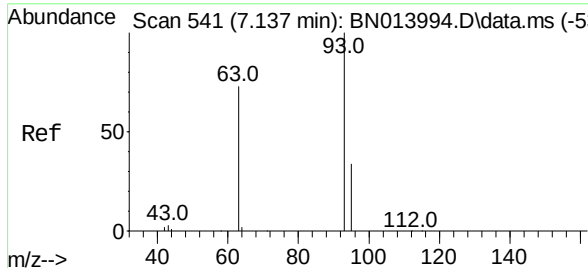
Tgt Ion:	112	Resp:	1876
Ion	Ratio	Lower	Upper
112	100		
64	60.0	44.3	66.5
63	32.4	23.0	34.6



Phenol-d6
 Concen: 0.09 ng
 RT: 6.863 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: BN014110.D
 Acq: 25 Mar 2021 17:25

Tgt Ion:	99	Resp:	1361
Ion	Ratio	Lower	Upper
99	100		
42	41.8	15.2	22.8#
71	40.0	26.1	39.1#

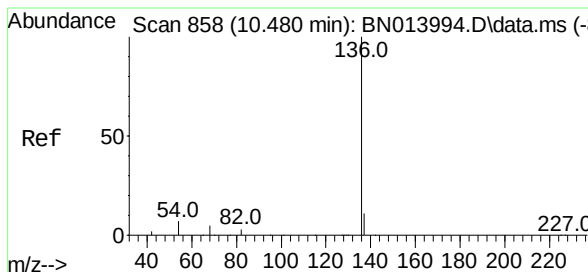
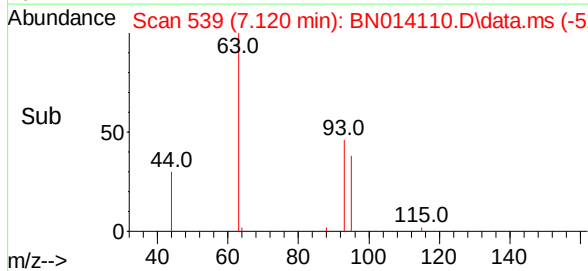
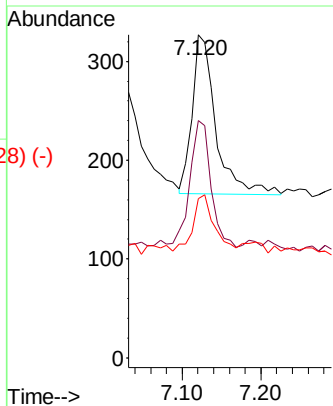
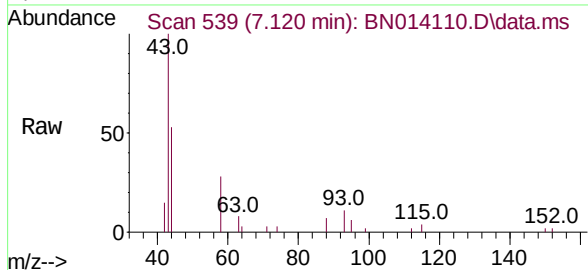




bis(2-Chloroethyl)ether
 Concen: 0.03 ng
 RT: 7.120 min Scan# 539
 Delta R.T. -0.008 min
 Lab File: BN014110.D
 Acq: 25 Mar 2021 17:25

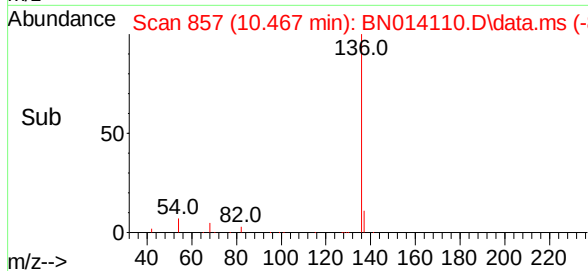
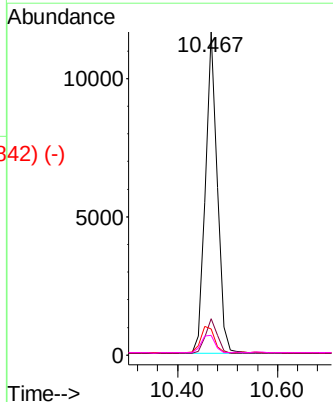
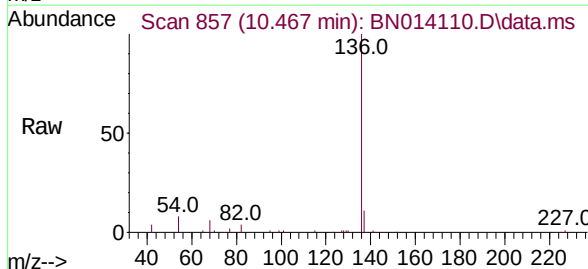
Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20210322

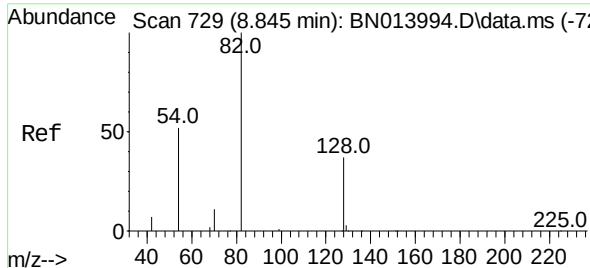
Tgt Ion:	93	Resp:	335
Ion	Ratio	Lower	Upper
93	100		
63	71.9	60.8	91.2
95	34.3	26.0	39.0



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.467 min Scan# 857
 Delta R.T. -0.012 min
 Lab File: BN014110.D
 Acq: 25 Mar 2021 17:25

Tgt Ion:	136	Resp:	19101
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.1	6.4	9.6
68	6.0	4.5	6.7

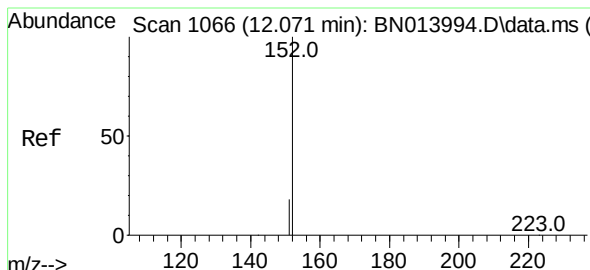
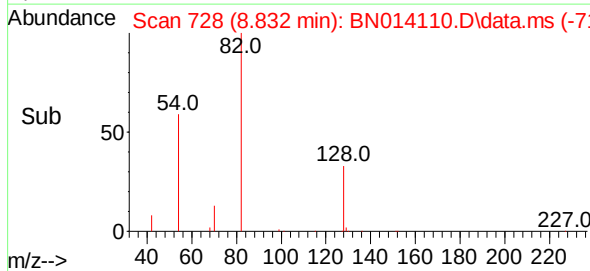
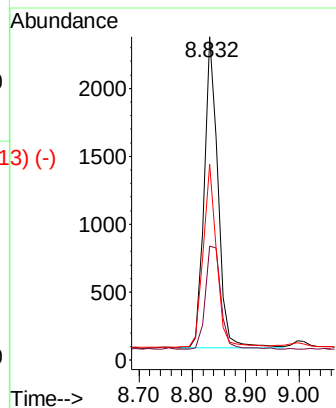
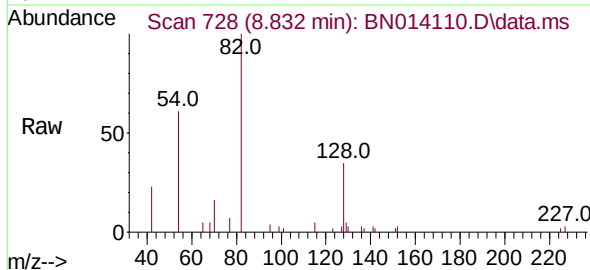




Nitrobenzene-d5
 Concen: 0.32 ng
 RT: 8.832 min Scan# 728
 Delta R.T. -0.012 min
 Lab File: BN014110.D
 Acq: 25 Mar 2021 17:25

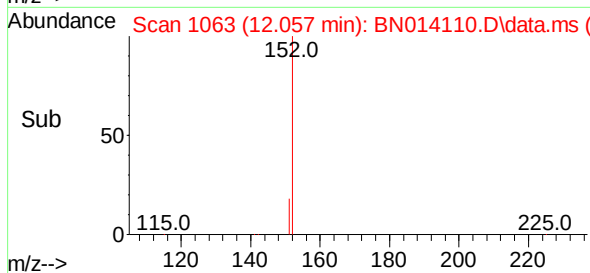
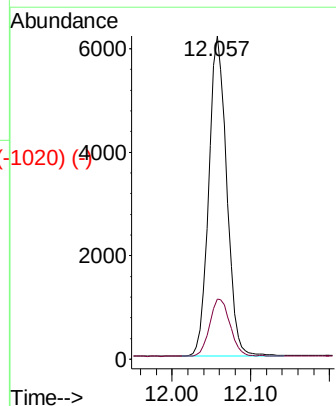
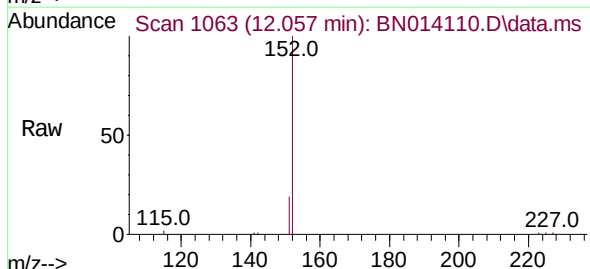
Instrument :
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Tgt Ion:	82	Resp:	4095
Ion	Ratio	Lower	Upper
82	100		
128	35.2	39.2	58.8#
54	60.6	40.1	60.1#



2-Methylnaphthalene-d10
 Concen: 0.33 ng
 RT: 12.057 min Scan# 1063
 Delta R.T. -0.008 min
 Lab File: BN014110.D
 Acq: 25 Mar 2021 17:25

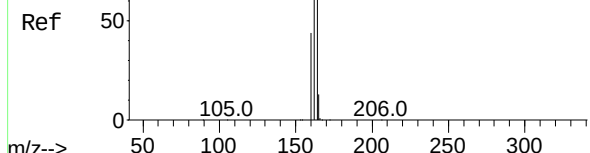
Tgt Ion:	152	Resp:	9847
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2



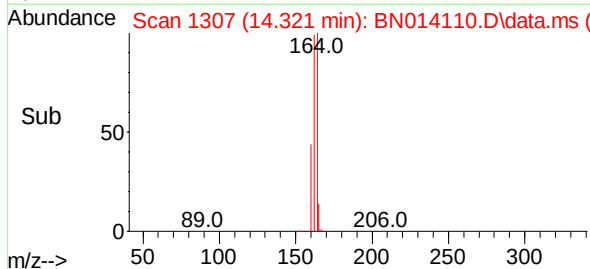
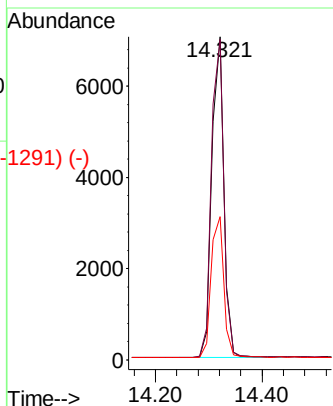
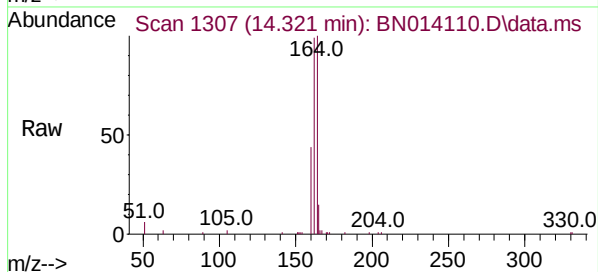
Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1308) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014110.D
Acq: 25 Mar 2021 17:25

Instrument :
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ClientSampleId :
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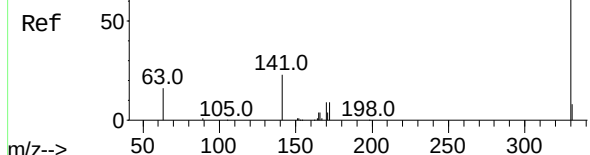


Tgt Ion:	164	Resp:	11100
Ion Ratio	Lower	Upper	
164	100		
162	99.3	79.6	119.4
160	44.3	36.0	54.0

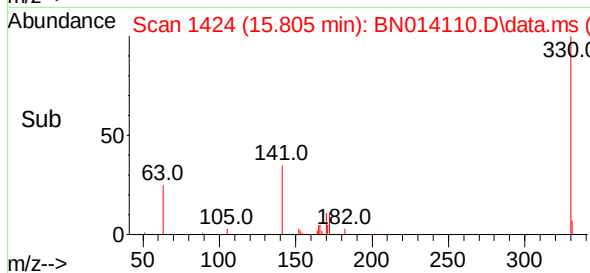
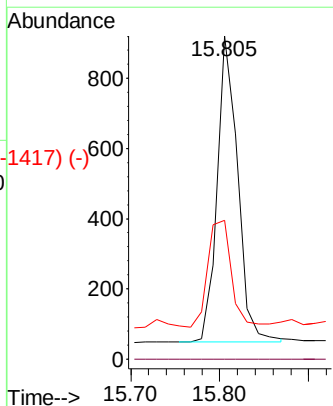
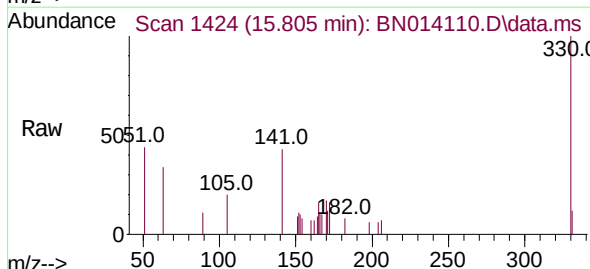


Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1425) (-)

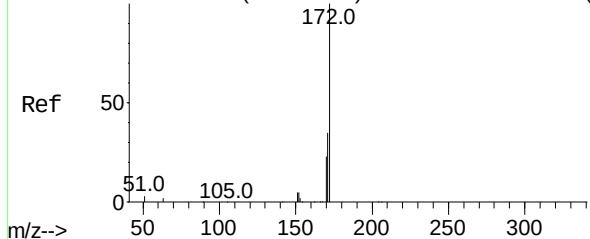
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014110.D
Acq: 25 Mar 2021 17:25



Tgt Ion:	330	Resp:	1402
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	39.6	26.8	40.2



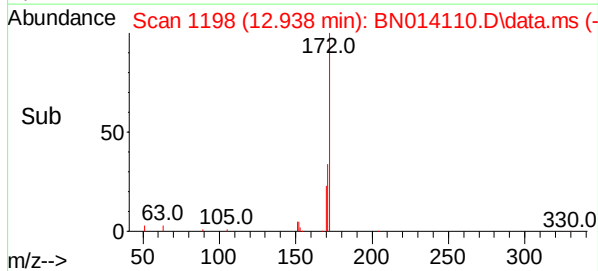
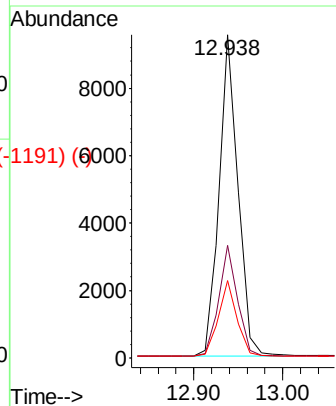
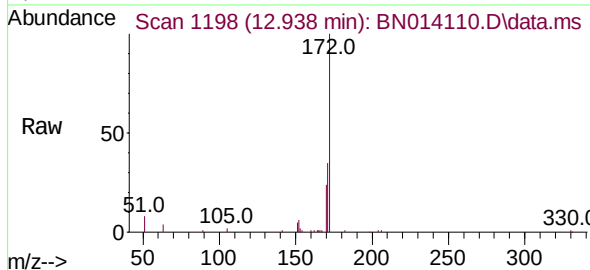
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1191) (-)



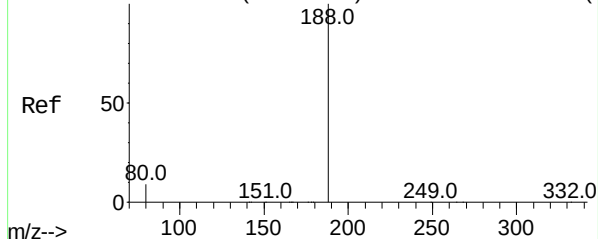
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014110.D
Acq: 25 Mar 2021 17:25

Instrument :
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Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	42.8
170	23.9	18.9	28.3

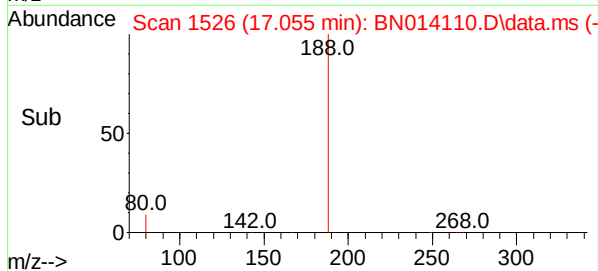
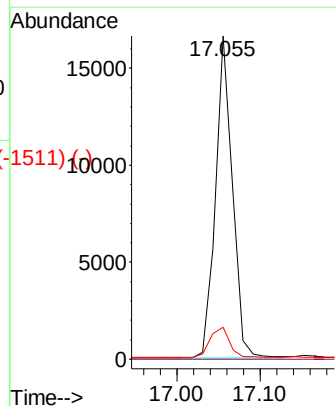
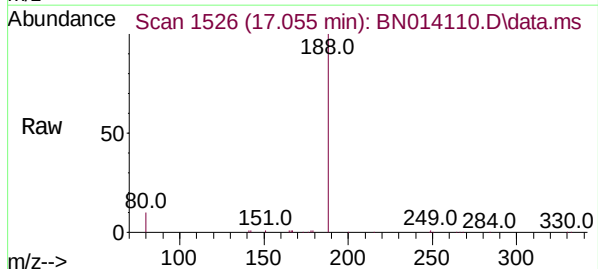


Abundance Scan 1527 (17.068 min): BN013994.D\data.ms (-1511) (-)

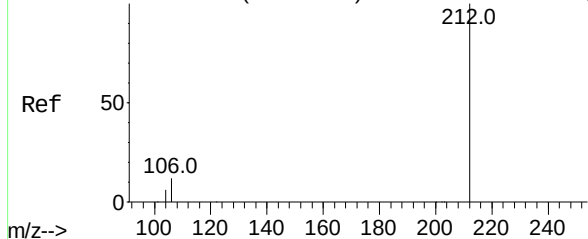


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014110.D
Acq: 25 Mar 2021 17:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	9.0	13.6



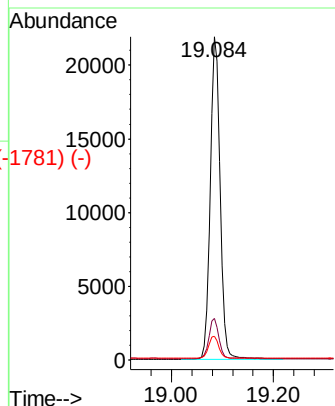
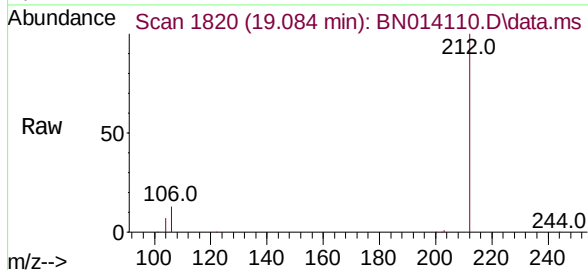
Abundance Scan 1823 (19.099 min): BN013994.D\data.ms (-1827) (-)



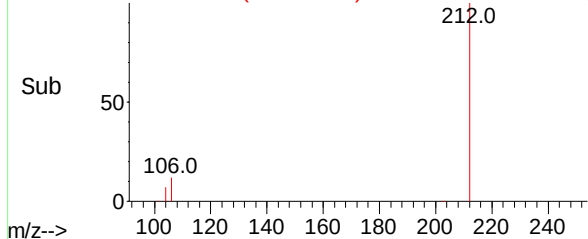
Fluoranthene-d10
Concen: 0.44 ng
RT: 19.084 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN014110.D
Acq: 25 Mar 2021 17:25

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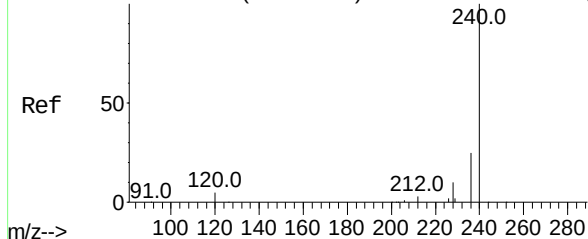
Tgt Ion:	212	Resp:	28815
Ion Ratio	Lower	Upper	
212	100		
106	12.5	9.7	14.5
104	7.1	5.5	8.3



Abundance Scan 1820 (19.084 min): BN014110.D\data.ms (-1781) (-)

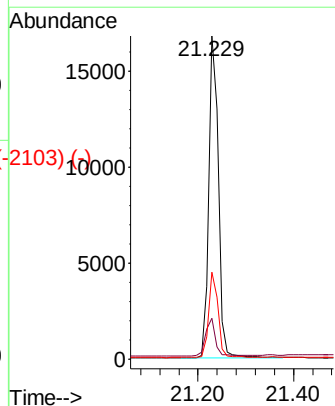
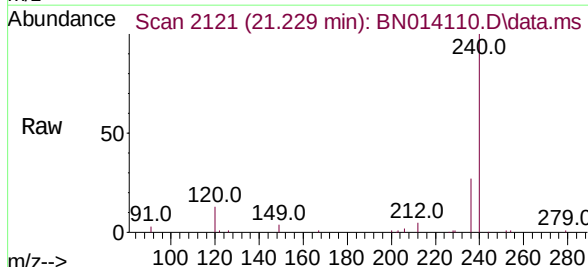


Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2129) (-)

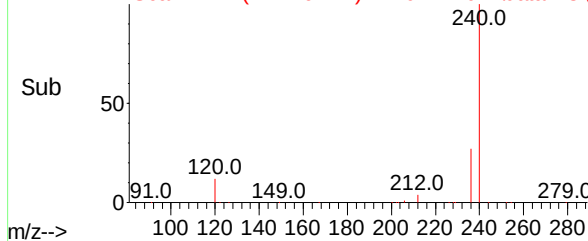


Chrysene-d12
Concen: 0.40 ng
RT: 21.229 min Scan# 2121
Delta R.T. -0.010 min
Lab File: BN014110.D
Acq: 25 Mar 2021 17:25

Tgt Ion:	240	Resp:	23339
Ion Ratio	Lower	Upper	
240	100		
120	12.6	10.2	15.4
236	26.9	21.3	31.9



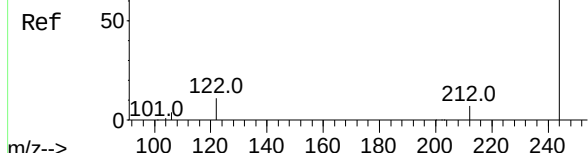
Abundance Scan 2121 (21.229 min): BN014110.D\data.ms (-2103) (-)



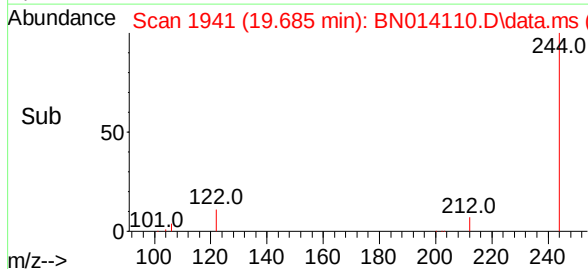
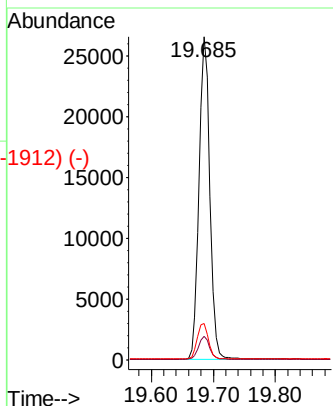
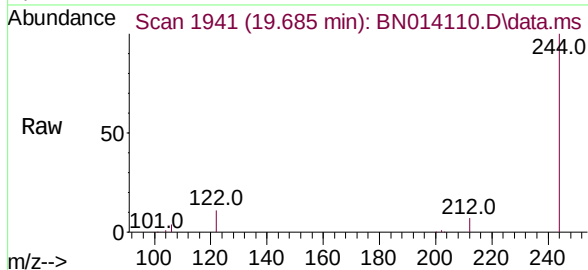
Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1935) (-)

Terphenyl-d14
Concen: 0.63 ng
RT: 19.685 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BN014110.D
Acq: 25 Mar 2021 17:25

Instrument :
BNA_N
ClientSampleId :
RE105D1-20210322



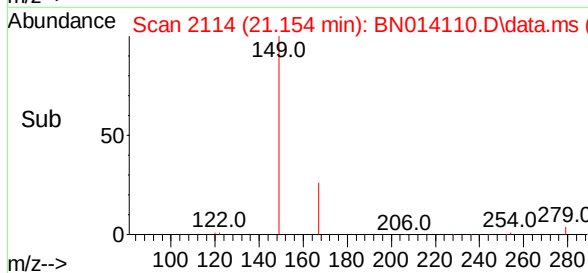
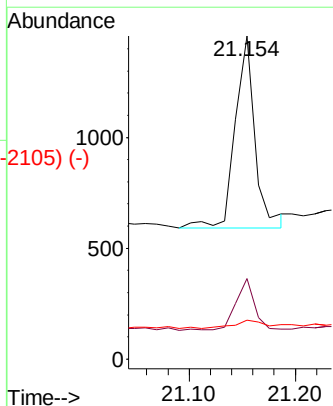
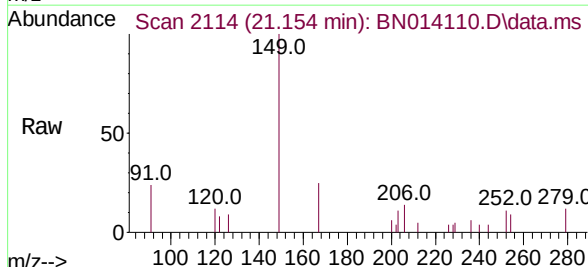
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	11.2	9.8	14.8



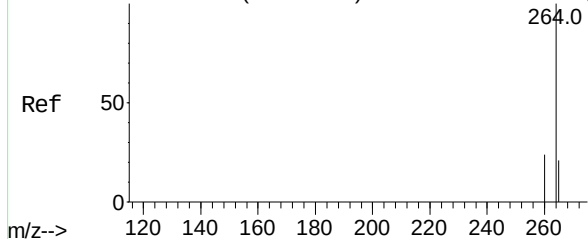
Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-2182) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.05 ng
RT: 21.154 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN014110.D
Acq: 25 Mar 2021 17:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.9	22.1	33.1
279	8.0	3.5	5.3#

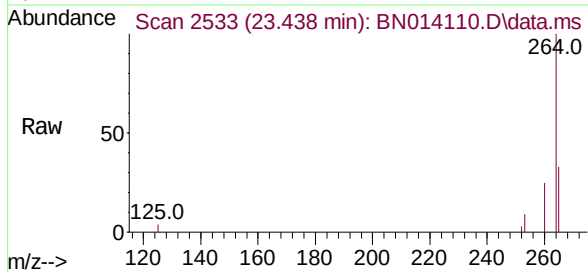


Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2526) (-)



Perylene-d12
Concen: 0.40 ng
RT: 23.438 min Scan# 2533
Delta R.T. -0.010 min
Lab File: BN014110.D
Acq: 25 Mar 2021 17:25

Instrument :
BNA_N
ClientSampleId :
RE105D1-20210322



Tgt Ion:	264	Resp:	23803
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	33.5	66.2	99.4#

Abundance Scan 2533 (23.438 min): BN014110.D\data.ms (-2492) (-)

