

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
 Data File : BN014085.D
 Acq On : 24 Mar 2021 23:59
 Operator : CG/JU
 Sample : M1787-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20210319

Quant Time: Mar 25 05:38:56 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)

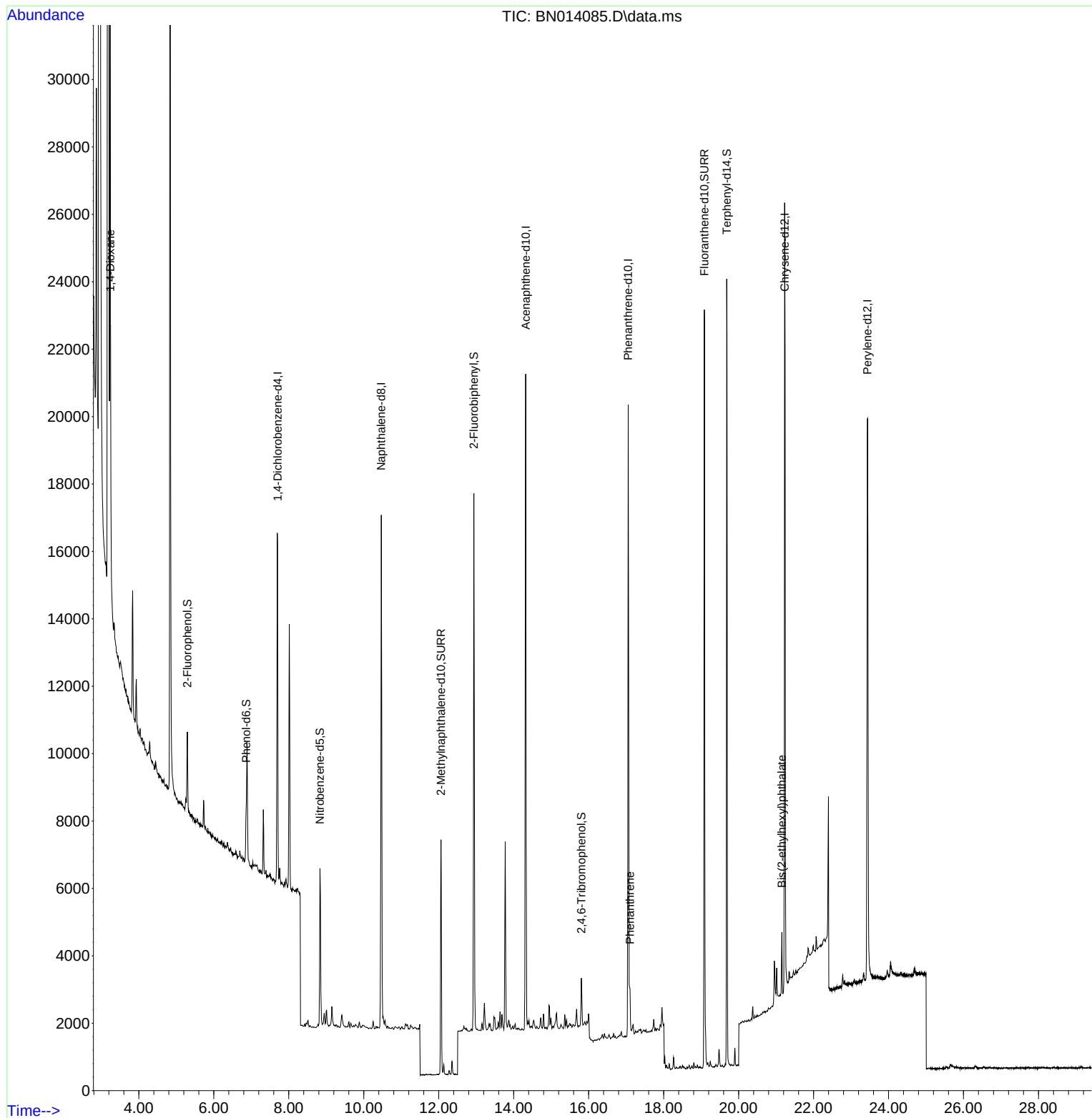
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5024	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	19337	0.40	ng	-0.01
13) Acenaphthene-d10	14.321	164	11170	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	24154	0.40	ng	-0.01
29) Chrysene-d12	21.229	240	23712	0.40	ng	-0.01
36) Perylene-d12	23.438	264	22880	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1785	0.15	ng	0.00
5) Phenol-d6	6.863	99	1282	0.09	ng	0.00
8) Nitrobenzene-d5	8.832	82	4065	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	9314	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1016	0.28	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	13464	0.32	ng	-0.01
27) Fluoranthene-d10	19.089	212	25938	0.39	ng	0.00
31) Terphenyl-d14	19.685	244	23687	0.45	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	12797	1.93	ng	# 95
25) Phenanthrene	17.104	178	1604	0.02	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.154	149	1741	0.07	ng	95

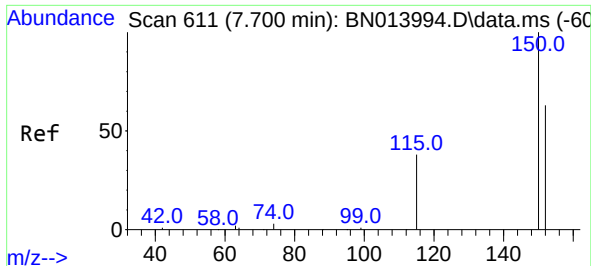
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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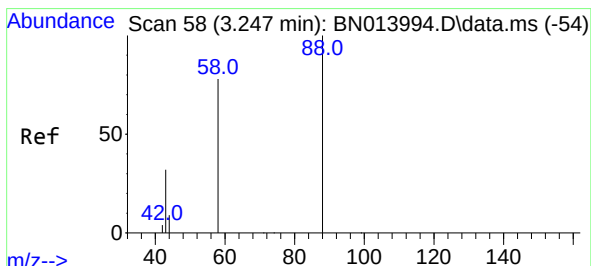
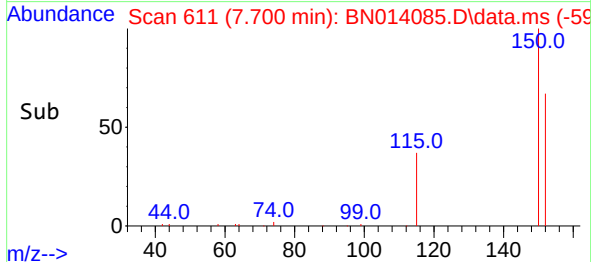
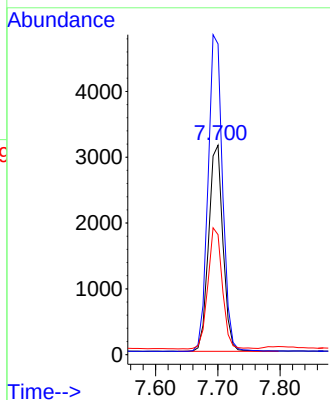
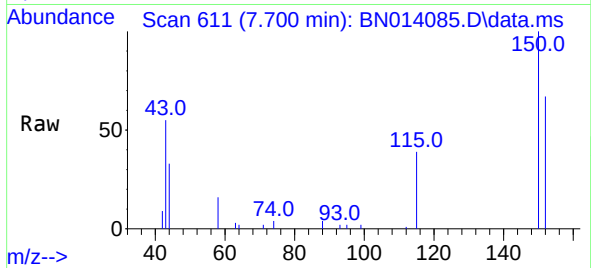




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014085.D
 Acq: 24 Mar 2021 23:59

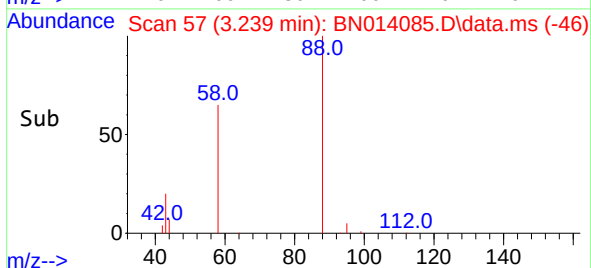
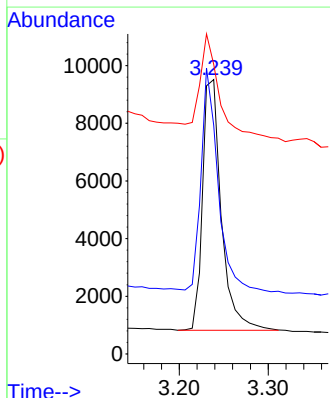
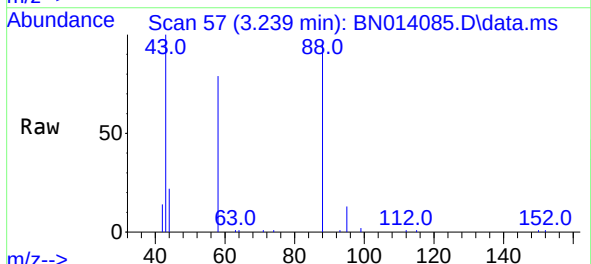
Instrument :
 BNA_N
 ClientSampleId :
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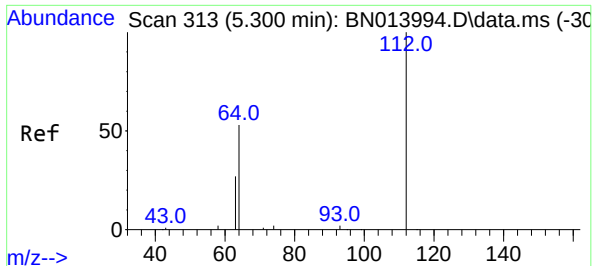
Tgt Ion:152 Resp: 5024
 Ion Ratio Lower Upper
 152 100
 150 148.4 121.8 182.8
 115 57.3 46.6 69.8



#2
 1,4-Dioxane
 Concen: 1.93 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014085.D
 Acq: 24 Mar 2021 23:59

Tgt Ion: 88 Resp: 12797
 Ion Ratio Lower Upper
 88 100
 58 80.5 64.6 96.8
 43 42.5 26.6 40.0#



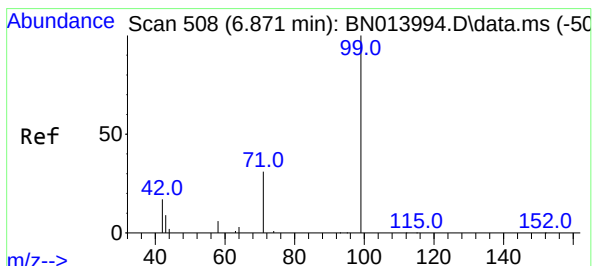
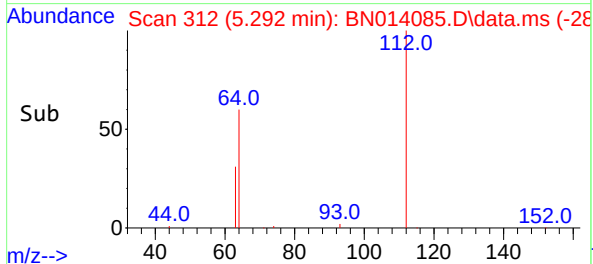
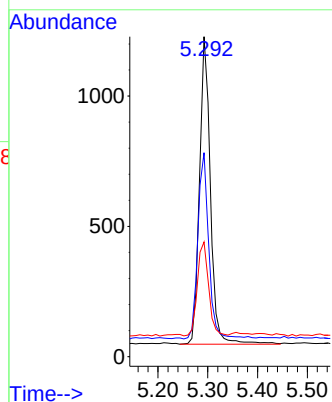
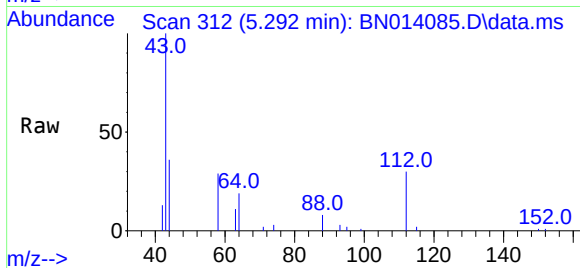


#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014085.D
Acq: 24 Mar 2021 23:59

Instrument :
BNA_N
ClientSampleId :
DUP03-20210319

Tgt Ion:112 Resp: 1785

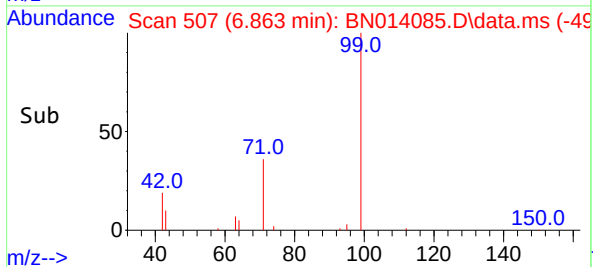
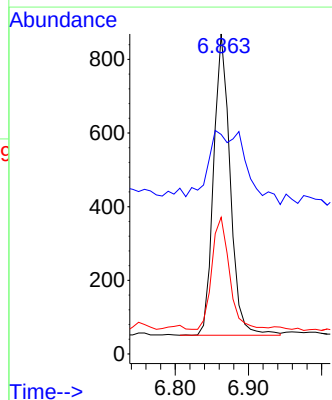
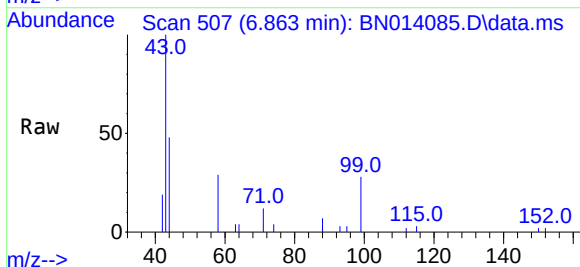
Ion	Ratio	Lower	Upper
112	100		
64	61.1	44.3	66.5
63	31.4	23.0	34.6

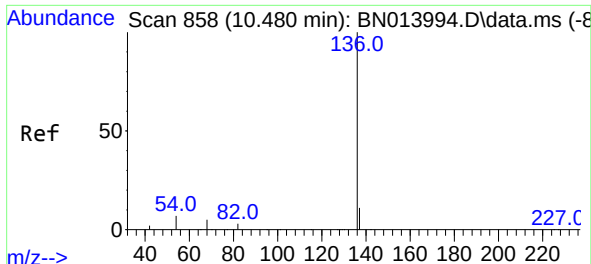


#5
Phenol-d6
Concen: 0.09 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014085.D
Acq: 24 Mar 2021 23:59

Tgt Ion: 99 Resp: 1282

Ion	Ratio	Lower	Upper
99	100		
42	57.2	15.2	22.8#
71	39.5	26.1	39.1#

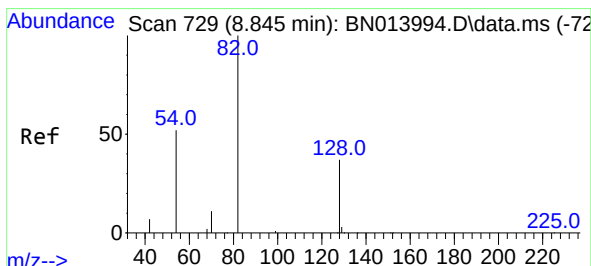
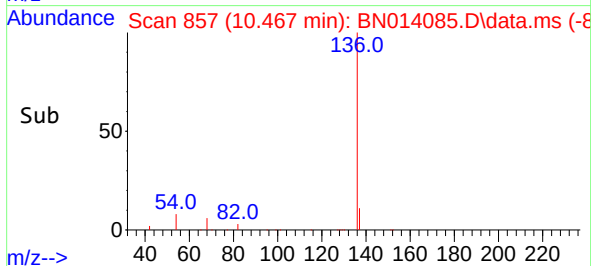
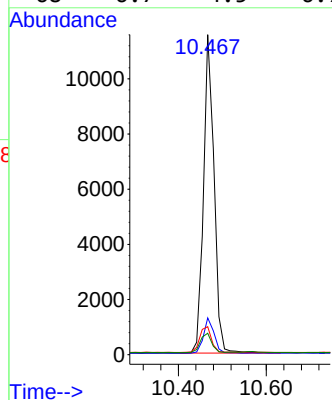
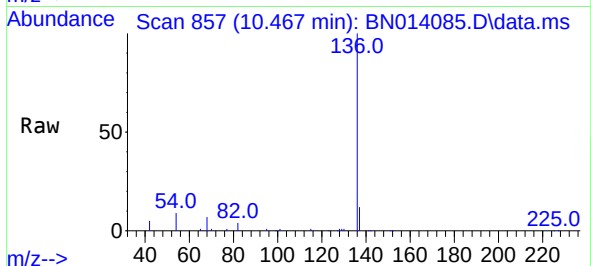




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014085.D
Acq: 24 Mar 2021 23:59

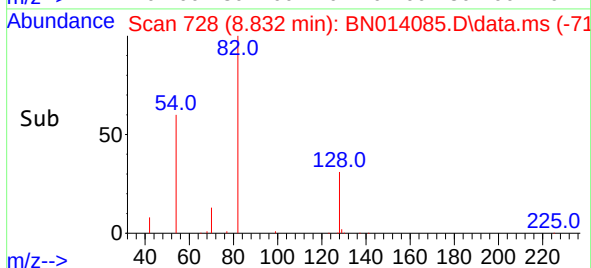
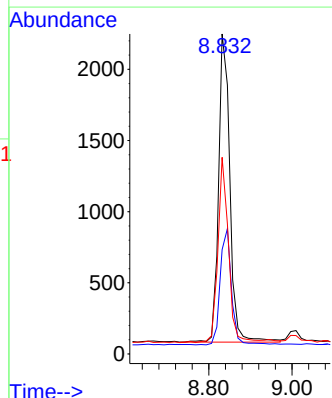
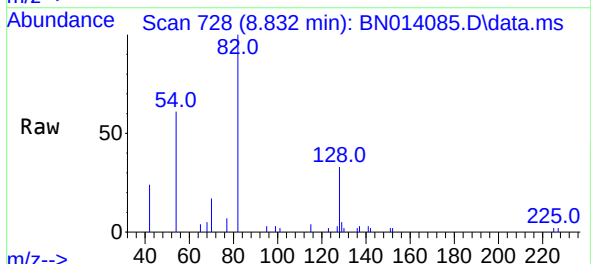
Instrument :
BNA_N
ClientSampleId :
DUP03-20210319

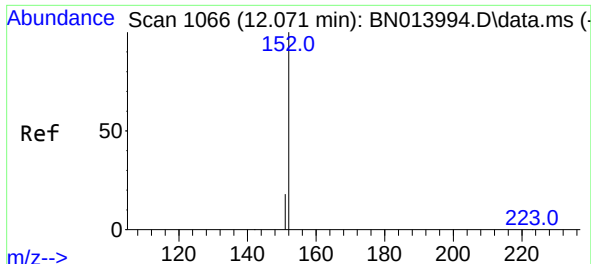
Tgt Ion:	136	Resp:	19337
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	8.8	6.4	9.6
68	6.7	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.012 min
Lab File: BN014085.D
Acq: 24 Mar 2021 23:59

Tgt Ion:	82	Resp:	4065
Ion	Ratio	Lower	Upper
82	100		
128	32.6	39.2	58.8#
54	61.5	40.1	60.1#

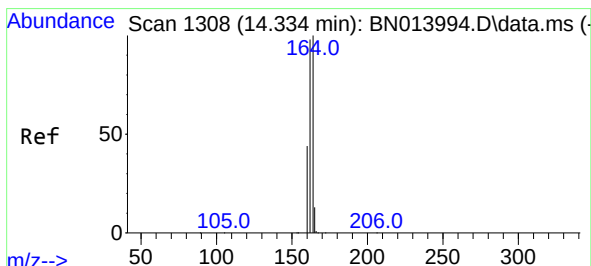
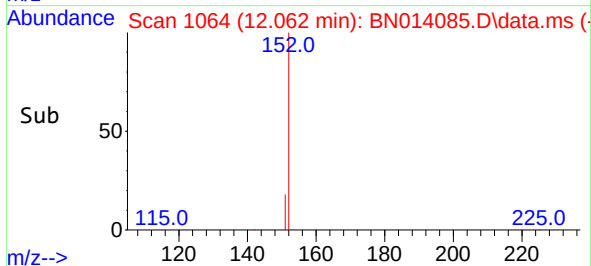
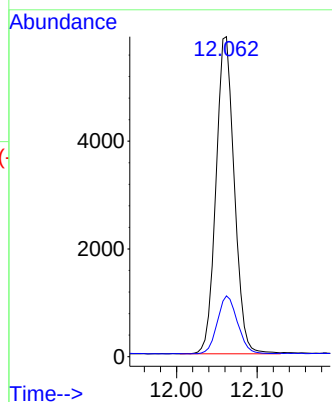
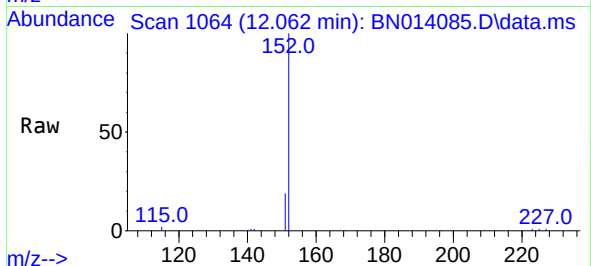




#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014085.D
Acq: 24 Mar 2021 23:59

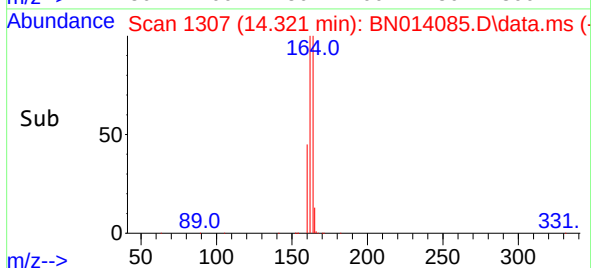
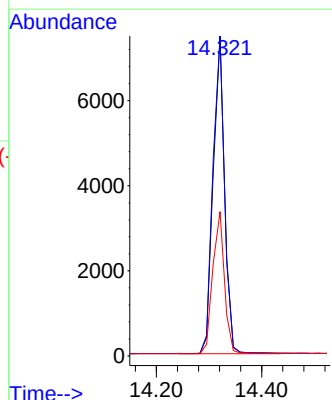
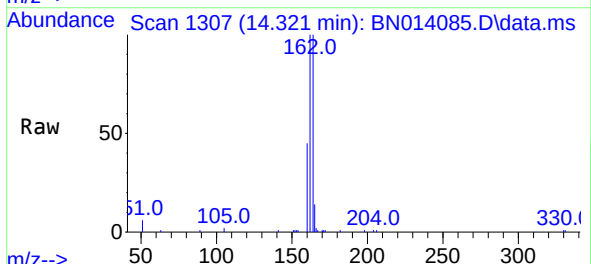
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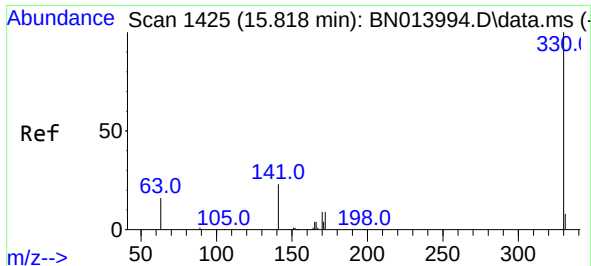
Tgt Ion:152 Resp: 9314
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014085.D
Acq: 24 Mar 2021 23:59

Tgt Ion:164 Resp: 11170
Ion Ratio Lower Upper
164 100
162 100.1 79.6 119.4
160 45.1 36.0 54.0

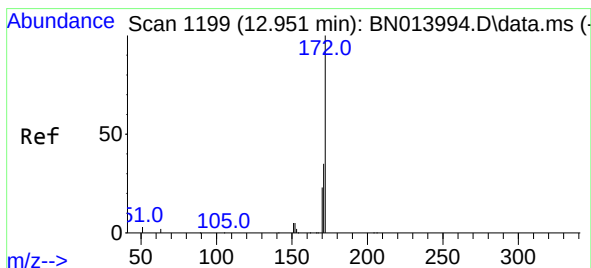
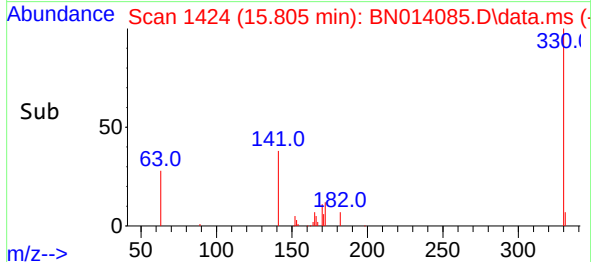
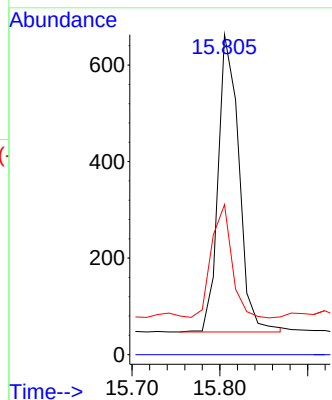
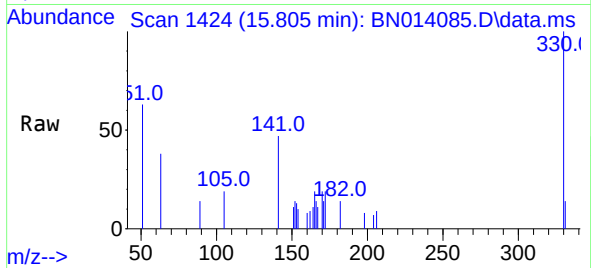




#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014085.D
Acq: 24 Mar 2021 23:59

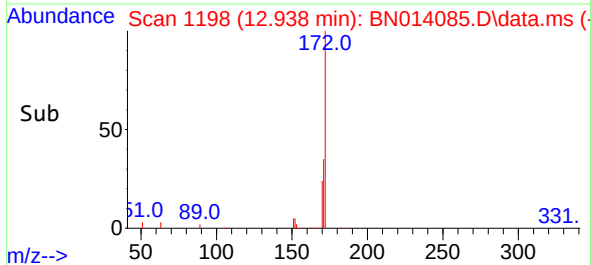
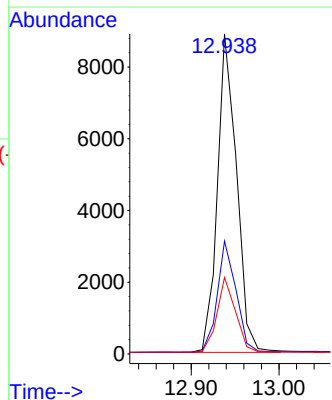
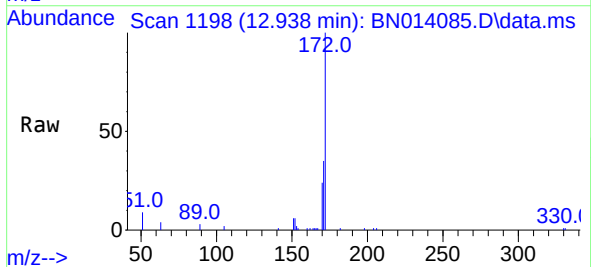
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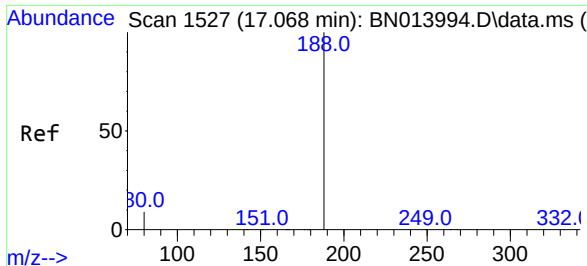
Tgt Ion:330 Resp: 1016
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.5 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014085.D
Acq: 24 Mar 2021 23:59

Tgt Ion:172 Resp: 13464
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.9 18.9 28.3

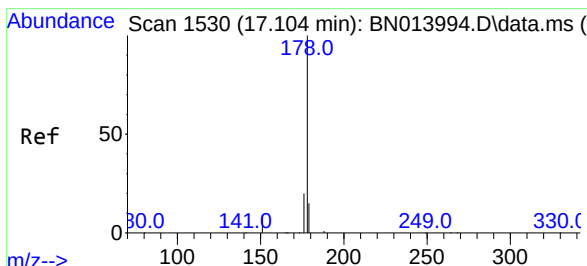
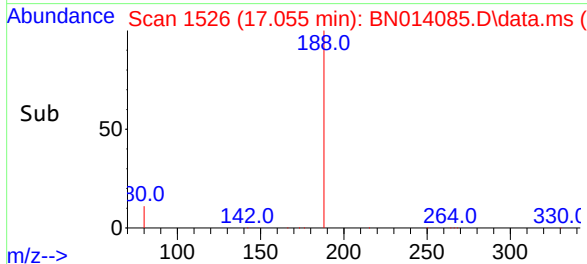
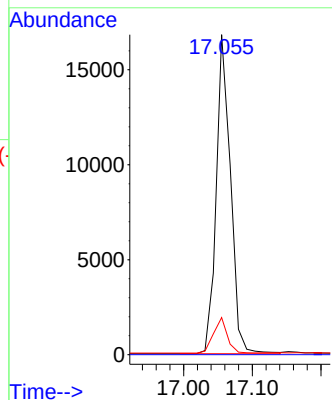
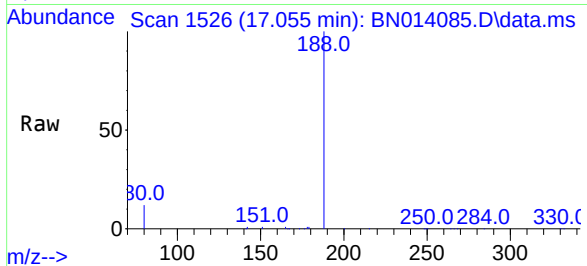




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014085.D
Acq: 24 Mar 2021 23:59

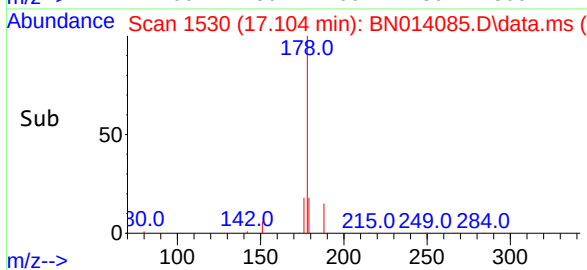
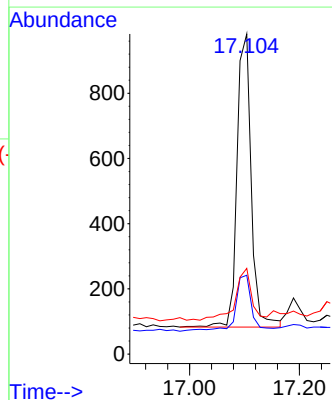
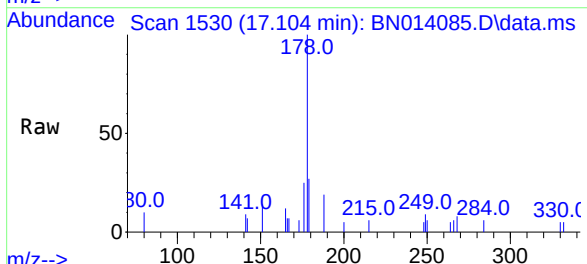
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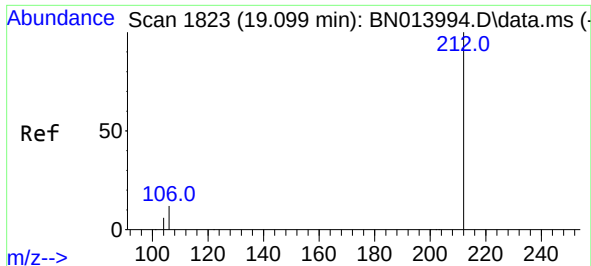
Tgt Ion:188 Resp: 24154
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 9.0 13.6



#25
Phenanthrene
Concen: 0.02 ng
RT: 17.104 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN014085.D
Acq: 24 Mar 2021 23:59

Tgt Ion:178 Resp: 1604
Ion Ratio Lower Upper
178 100
176 22.0 15.0 22.4
179 20.3 12.3 18.5#

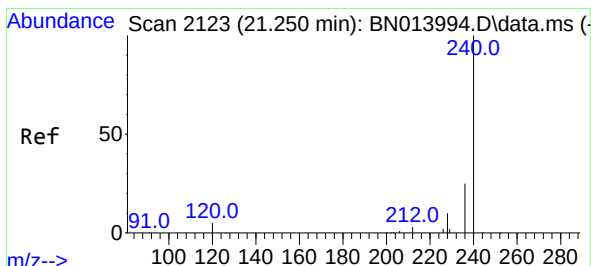
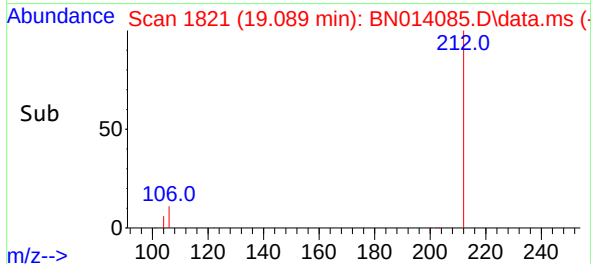
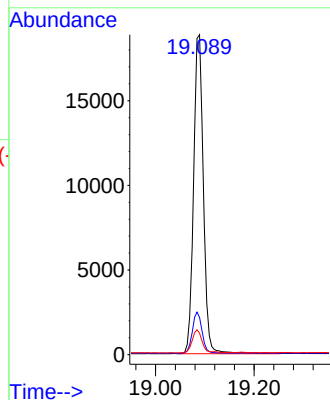
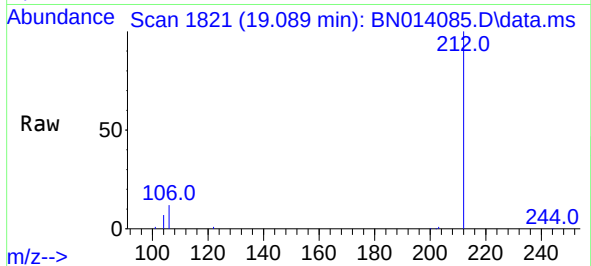




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014085.D
Acq: 24 Mar 2021 23:59

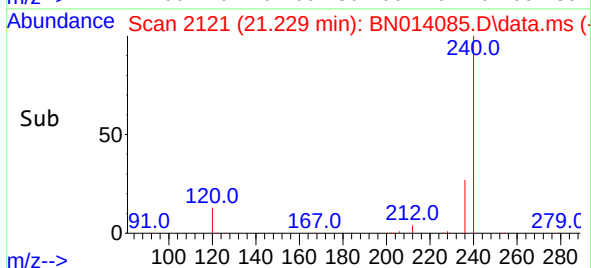
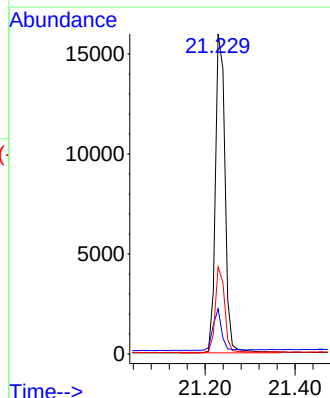
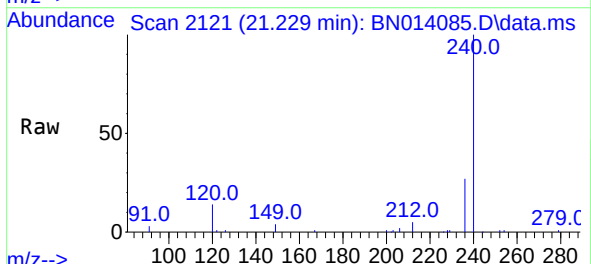
Instrument :
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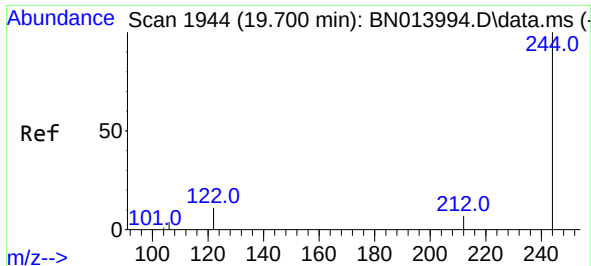
Tgt Ion:212 Resp: 25938
Ion Ratio Lower Upper
212 100
106 12.7 9.7 14.5
104 7.5 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.229 min Scan# 2121
Delta R.T. -0.010 min
Lab File: BN014085.D
Acq: 24 Mar 2021 23:59

Tgt Ion:240 Resp: 23712
Ion Ratio Lower Upper
240 100
120 14.1 10.2 15.4
236 27.2 21.3 31.9



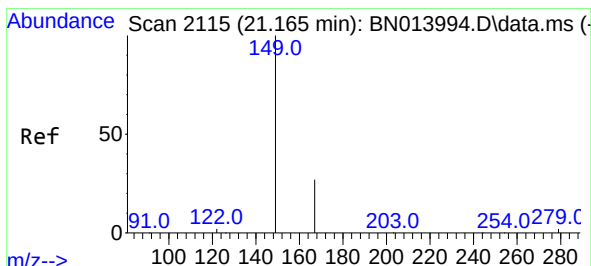
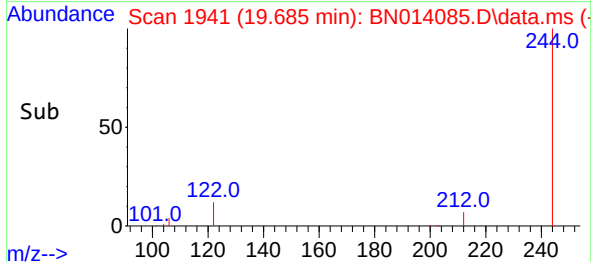
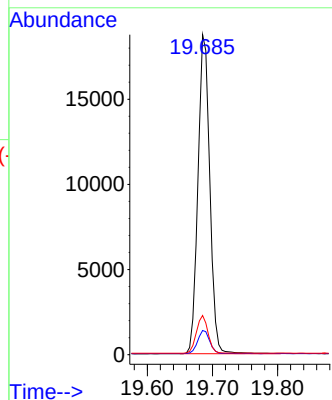
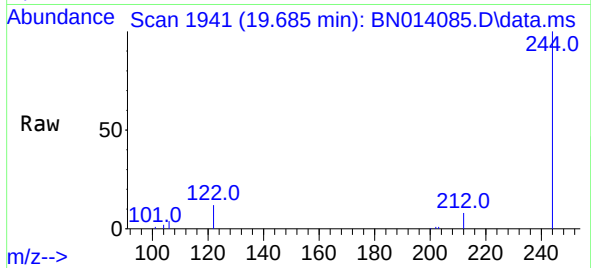


#31
 Terphenyl-d14
 Concen: 0.45 ng
 RT: 19.685 min Scan# 1941
 Delta R.T. -0.005 min
 Lab File: BN014085.D
 Acq: 24 Mar 2021 23:59

Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20210319

Tgt Ion:244 Resp: 23687

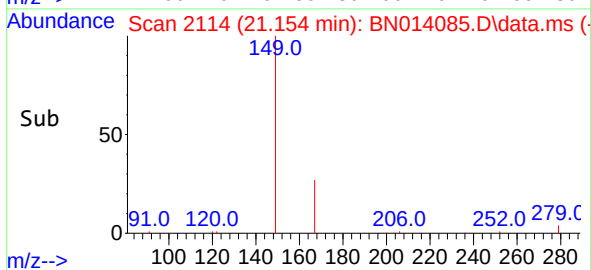
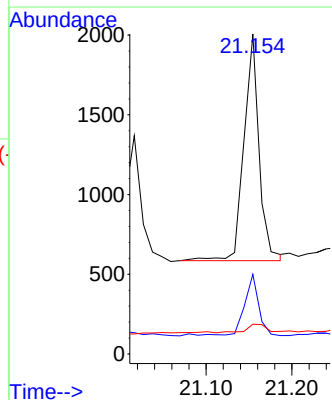
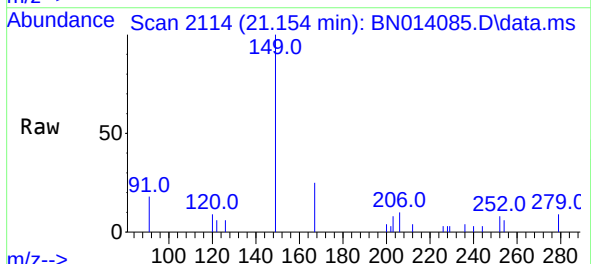
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	12.2	9.8	14.8

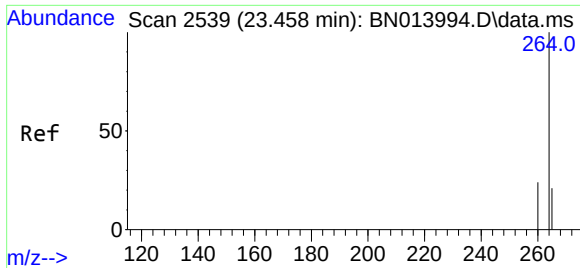


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.07 ng
 RT: 21.154 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: BN014085.D
 Acq: 24 Mar 2021 23:59

Tgt Ion:149 Resp: 1741

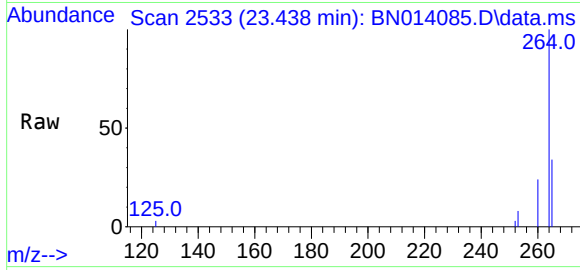
Ion	Ratio	Lower	Upper
149	100		
167	24.6	22.1	33.1
279	5.2	3.5	5.3





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.438 min Scan# 2533
Delta R.T. -0.010 min
Lab File: BN014085.D
Acq: 24 Mar 2021 23:59

Instrument :
BNA_N
ClientSampleId :
DUP03-20210319



Tgt Ion:	264	Resp:	22880
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	34.1	66.2	99.4#

