

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052919\
 Data File : BF114642.D
 Acq On : 29 May 2019 19:36
 Operator : HP/JU
 Sample : K3041-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	465	473	478	rBV2	78441	131138	1.43%	0.210%
2	5.293	540	545	548	rBV	3955288	3788198	41.19%	6.079%
3	6.316	714	719	722	rBV	3202184	2556237	27.79%	4.102%
4	6.457	738	743	746	rBV	6268091	6239377	67.84%	10.012%
5	6.692	779	783	786	rBV	2000331	1612446	17.53%	2.587%
6	6.851	806	810	813	rVB	6180787	5548516	60.33%	8.903%
7	7.251	873	878	881	rBV	4854463	4710102	51.21%	7.558%
8	7.292	881	885	888	rVB	285279	219612	2.39%	0.352%
9	7.510	918	922	925	rVB	303760	262404	2.85%	0.421%
10	7.692	948	953	954	rBV	128747	115389	1.25%	0.185%
11	7.722	955	958	961	rVB	677192	556123	6.05%	0.892%
12	7.881	980	985	988	rBV	209644	171626	1.87%	0.275%
13	7.969	996	1000	1003	rBV	2446708	2080631	22.62%	3.339%
14	7.998	1003	1005	1008	rVB	606949	501106	5.45%	0.804%
15	8.710	1123	1126	1129	rBV	214964	166161	1.81%	0.267%
16	9.051	1179	1184	1187	rVB	8053834	8115007	88.23%	13.022%
17	9.716	1293	1297	1301	rBV2	2811020	2381569	25.89%	3.822%
18	10.498	1425	1430	1433	rBV	5341223	5131572	55.79%	8.234%
19	10.616	1446	1450	1455	rVB2	187493	186375	2.03%	0.299%
20	11.186	1544	1547	1551	rVB	2782142	2608846	28.36%	4.186%
21	11.298	1563	1566	1571	rBV	174768	139152	1.51%	0.223%
22	11.727	1636	1639	1643	rBV	111347	133791	1.45%	0.215%
23	12.516	1769	1773	1778	rBV	107053	134009	1.46%	0.215%
24	12.774	1812	1817	1821	rBV	8290938	9197616	100.00%	14.759%
25	13.616	1957	1960	1967	rBV	258435	249804	2.72%	0.401%
26	13.810	1987	1993	1996	rBV	2969276	2665944	28.99%	4.278%
27	14.233	2062	2065	2070	rBV	110321	144568	1.57%	0.232%
28	15.198	2223	2229	2237	rBV	2148796	2476069	26.92%	3.973%
29	15.268	2237	2241	2245	rVB	76196	96485	1.05%	0.155%

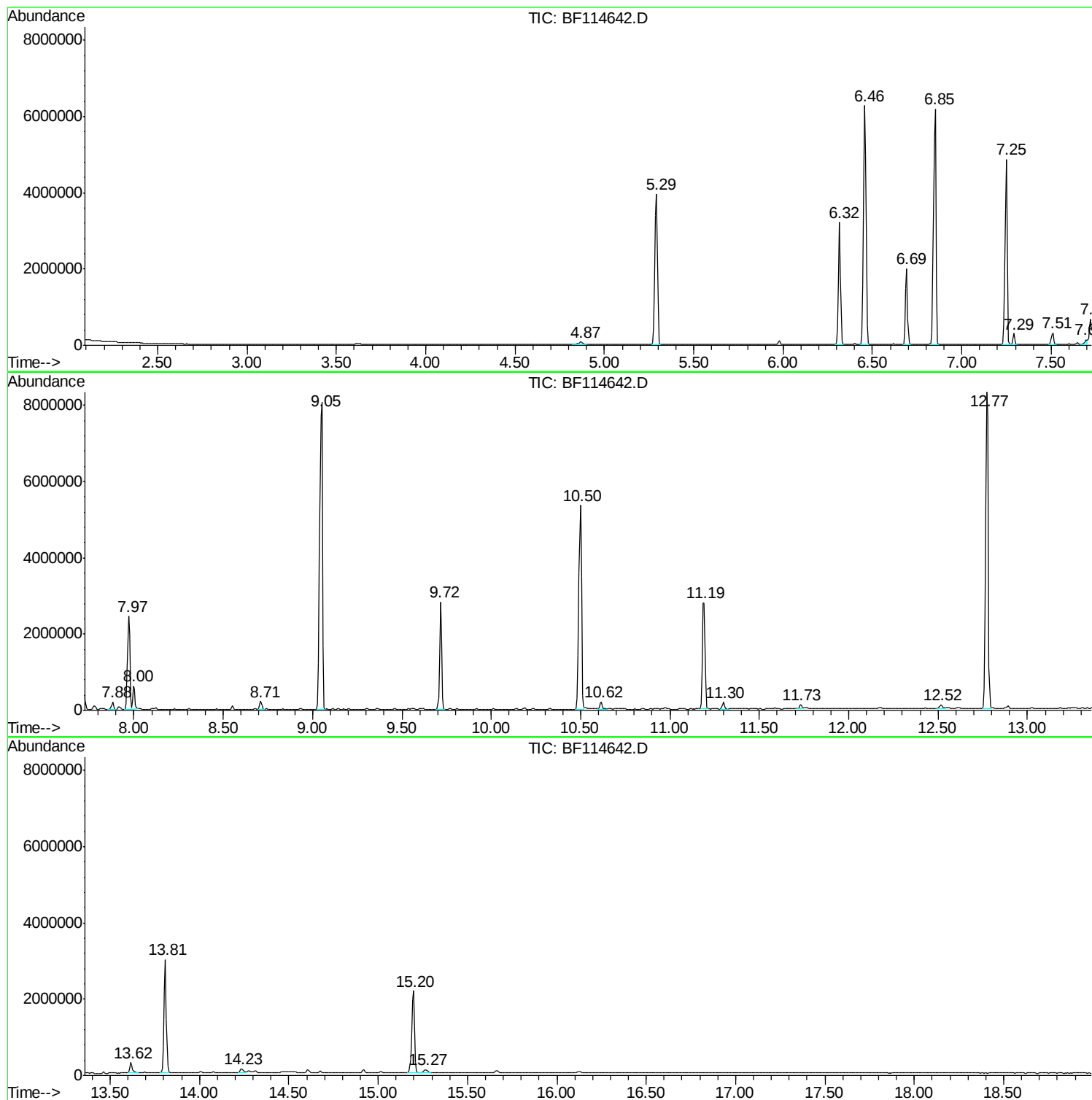
Sum of corrected areas: 62319873

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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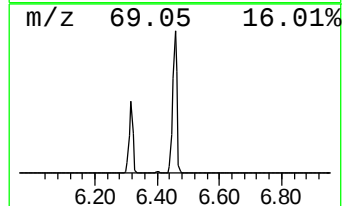
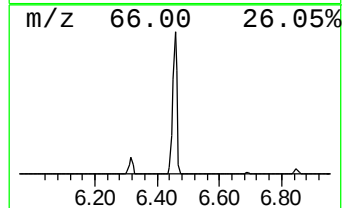
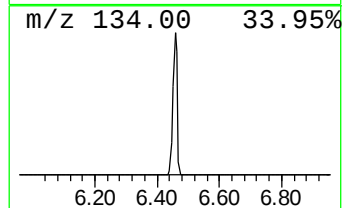
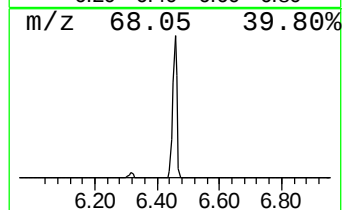
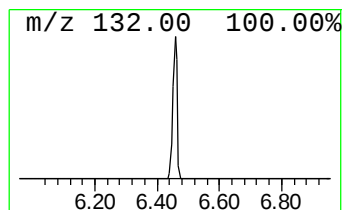
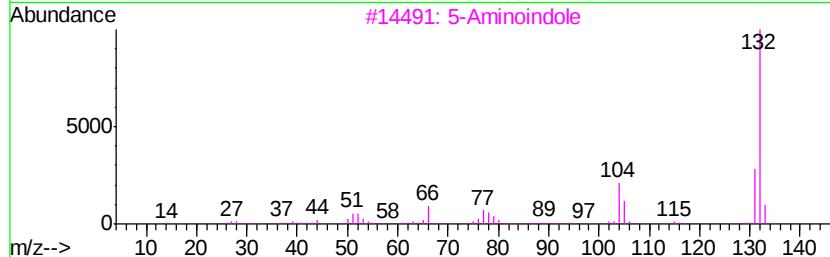
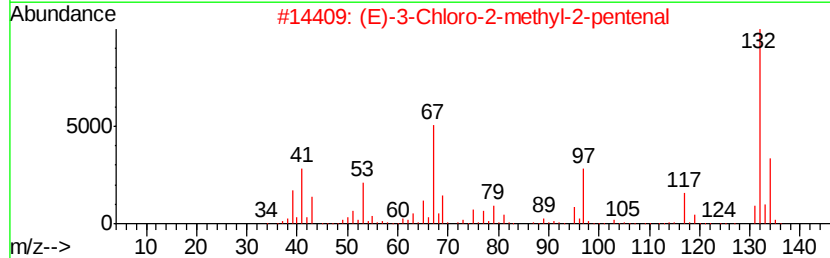
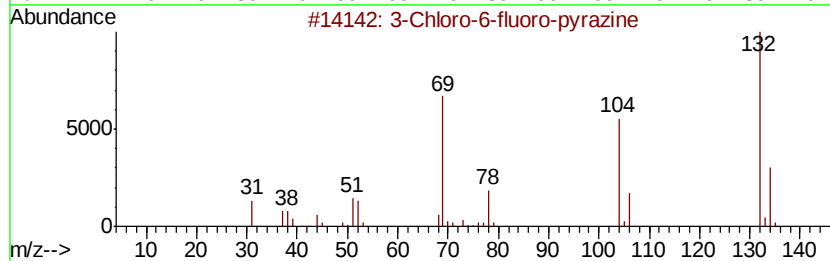
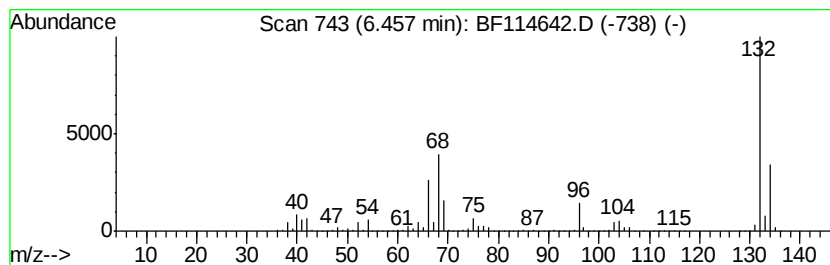
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	77.39 ng	6239380	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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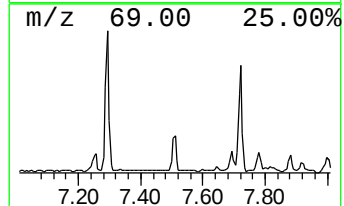
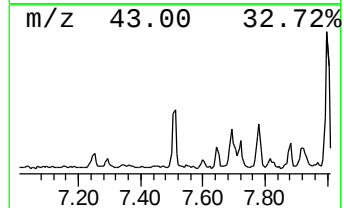
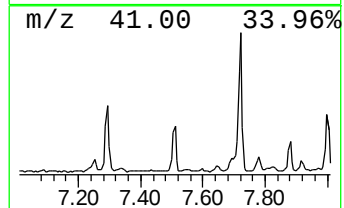
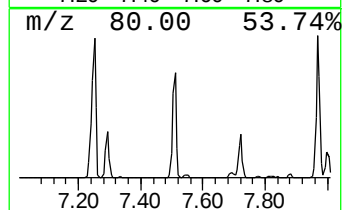
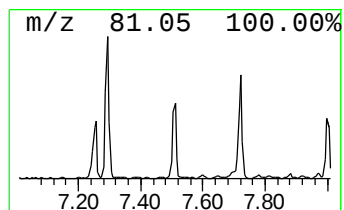
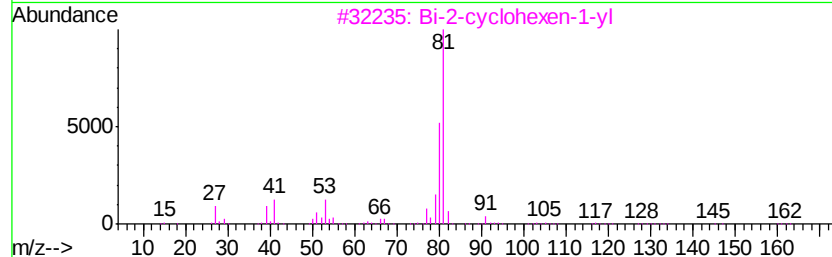
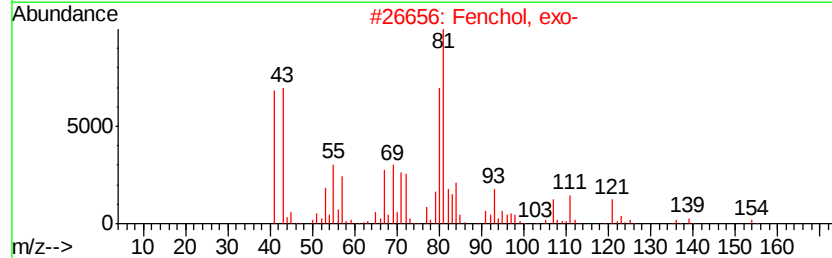
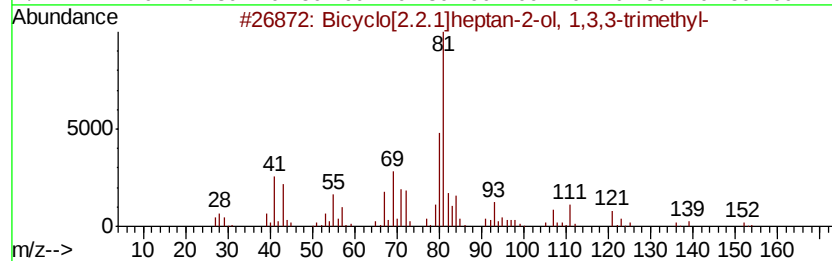
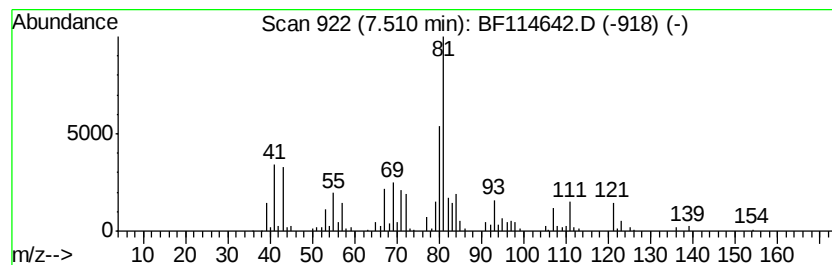
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Peak Number 3 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	2.52 ng	262404	Naphthalene-d8	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	96
2		Fenchol, exo-	154	C10H18O	022627-95-8	91
3		Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	43
4		4-Ethylcyclohexanol	128	C8H16O	004534-74-1	40
5		1,5-Hexadiene, 2-methyl-	96	C7H12	004049-81-4	35



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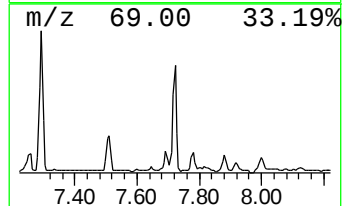
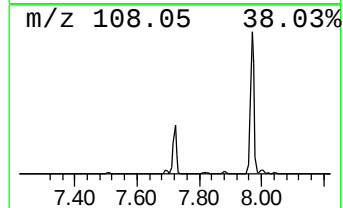
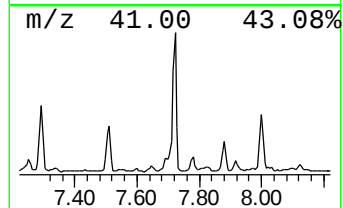
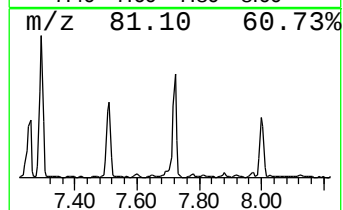
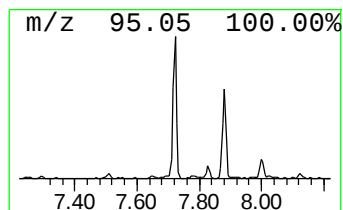
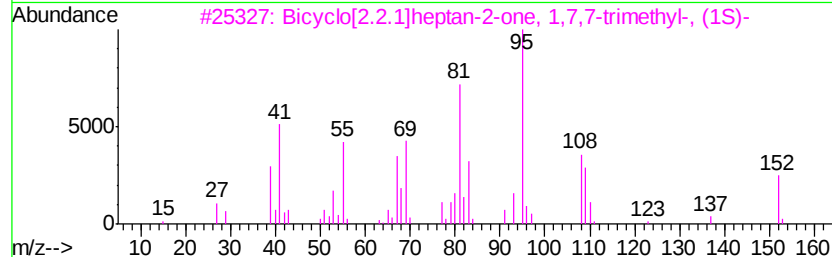
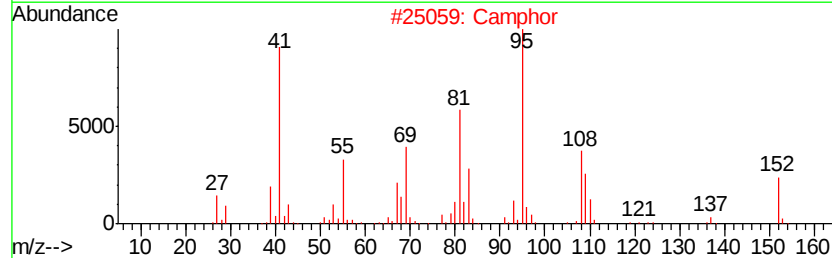
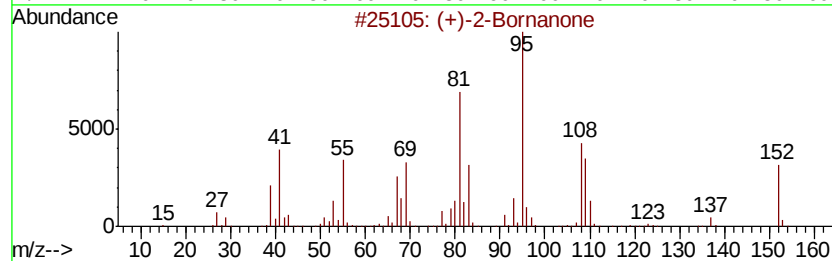
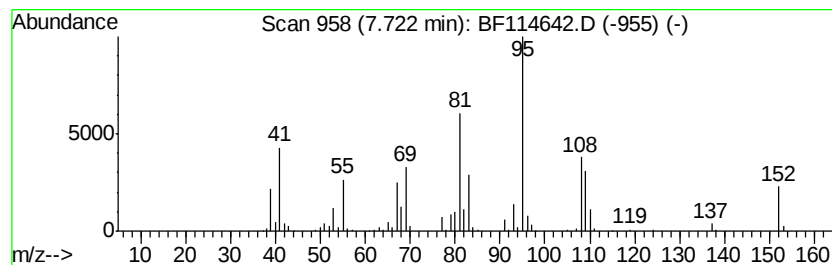
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Peak Number 4 (+)-2-Bornanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	5.35 ng	556123	Naphthalene-d8	7.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2		Camphor	152	C10H16O	000076-22-2	95
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93
4		5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	58
5		2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.46	6.46	77.4	ng	6239380	1	6.69	1612450	20.0
Bicyclo[2.2.1]hep...	7.51	2.5	ng	262404	2	7.97	2080630	20.0
(+)-2-Bornanone	7.72	5.3	ng	556123	2	7.97	2080630	20.0