

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103024\
Data File : BF140165.D
Acq On : 30 Oct 2024 18:39
Operator : RC/JU
Sample : P4612-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MOO-24-00335

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BF101824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140165.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	571	577	583	rBV	937340	1251379	98.92%	21.226%
2	6.163	684	692	702	rVB	163905	222584	17.59%	3.775%
3	6.498	745	749	759	rVB	951842	1265085	100.00%	21.458%
4	6.586	759	764	769	rVB	199699	245890	19.44%	4.171%
5	6.881	809	814	820	rBV	569556	727891	57.54%	12.346%
6	7.439	900	909	914	rBV	725030	959225	75.82%	16.270%
7	8.163	1026	1032	1036	rBV	757558	1070579	84.63%	18.159%
8	8.339	1059	1062	1064	rBV2	113760	152944	12.09%	2.594%

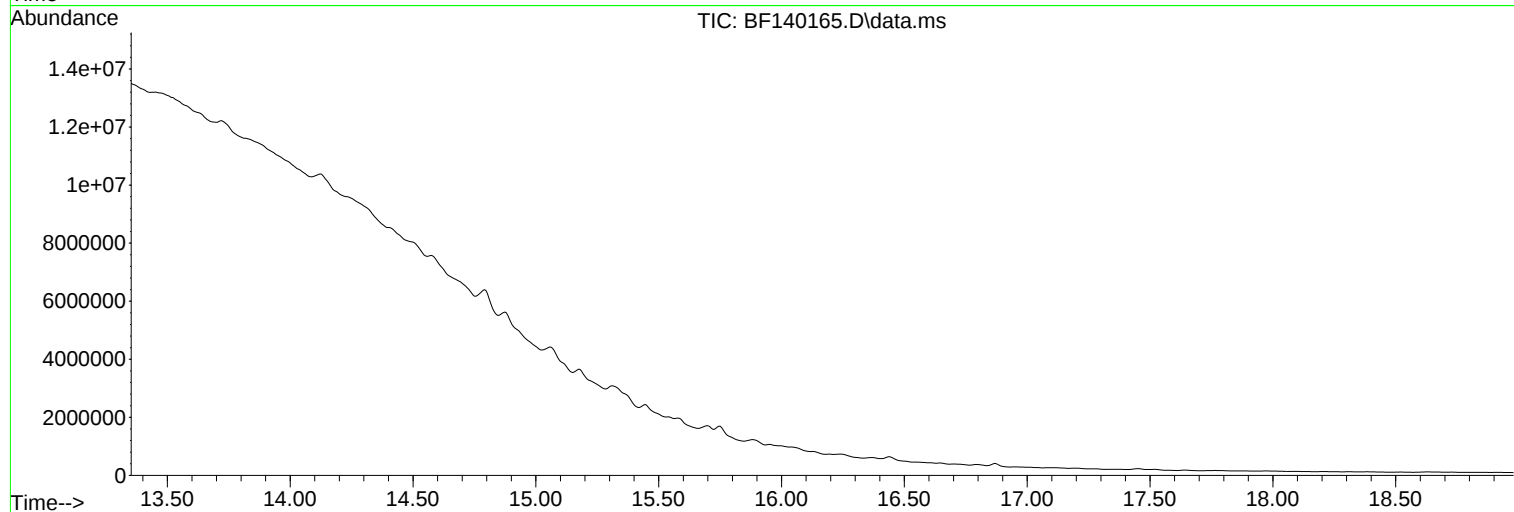
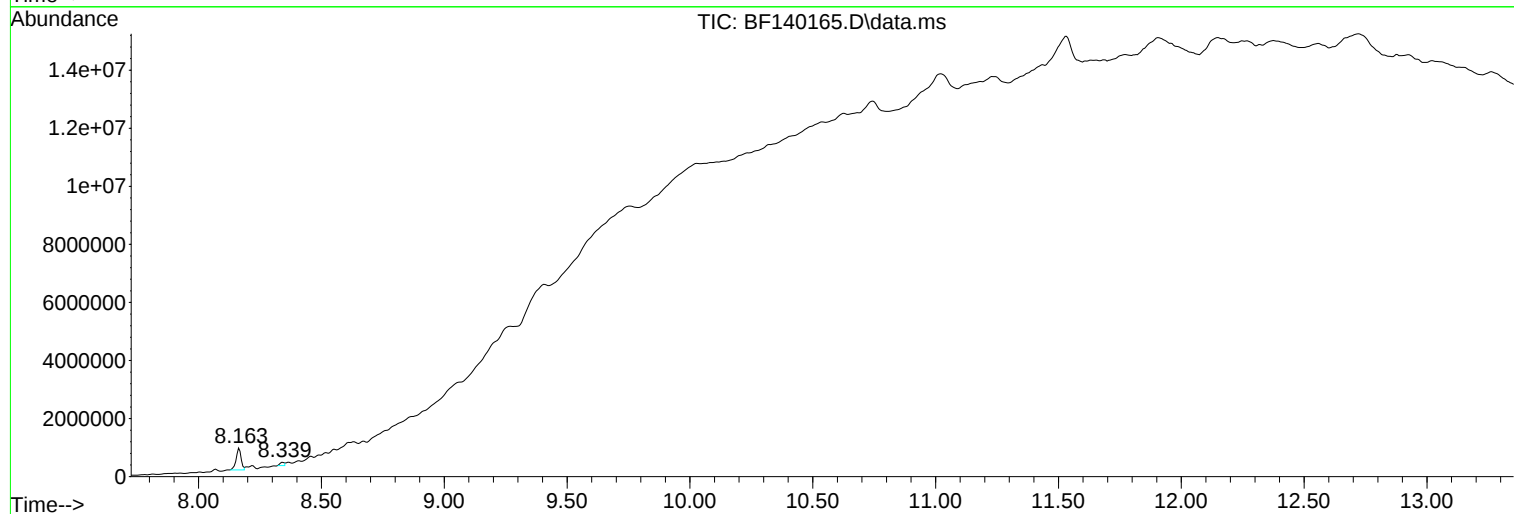
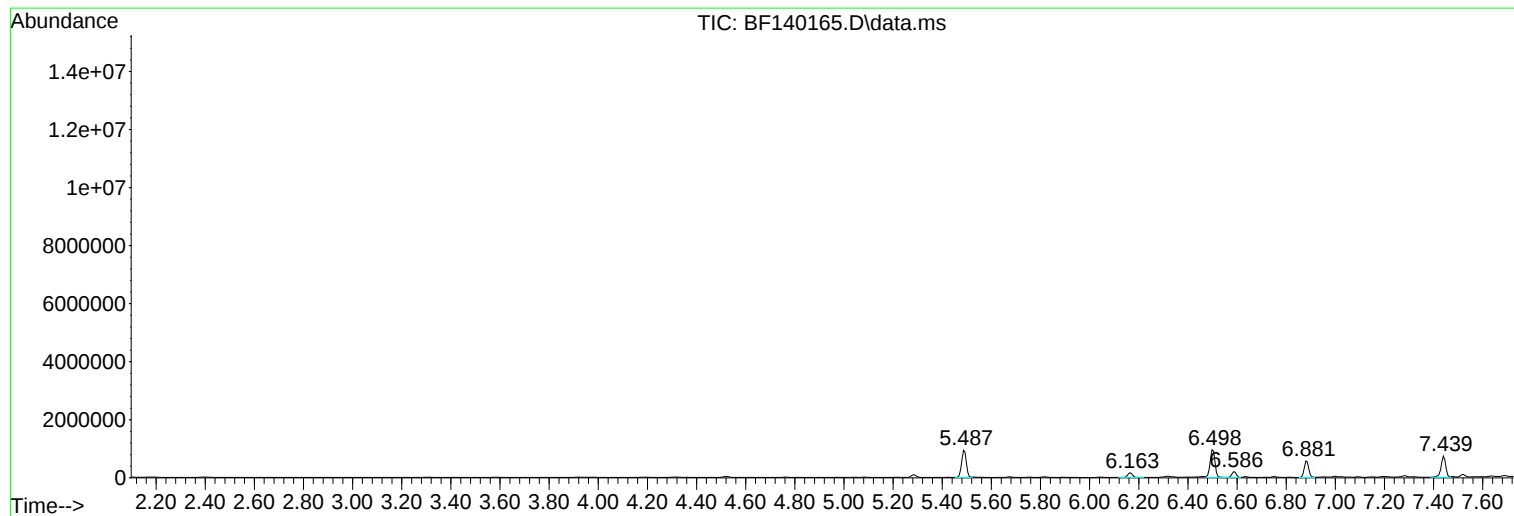
Sum of corrected areas: 5895577

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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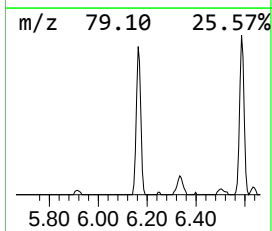
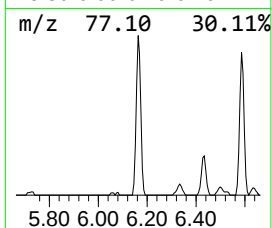
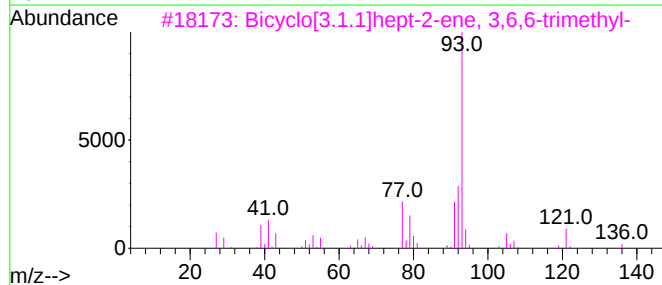
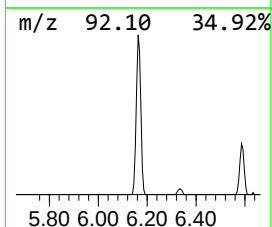
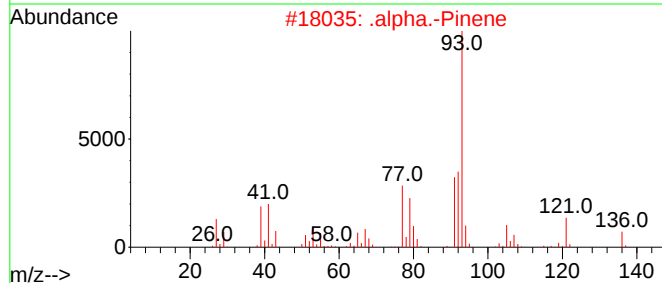
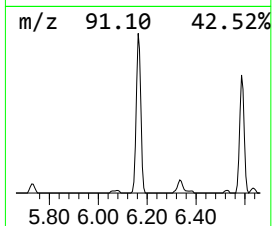
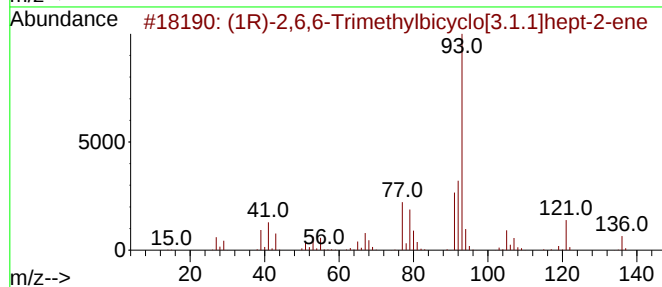
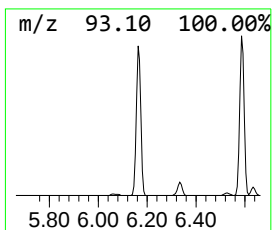
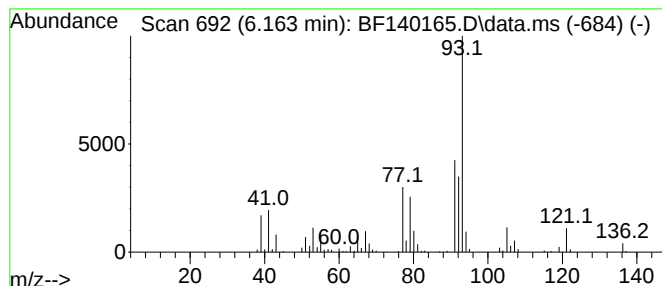
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.163	6.12 ng	222584	1,4-Dichlorobenzene-d4			6.881
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene		136	C10H16	007785-70-8	95
2	.alpha.-Pinene		136	C10H16	000080-56-8	95
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-		136	C10H16	004889-83-2	94
4	Tricyclo[2.2.1.0(2,6)]heptane, 1,4-dichloro-		136	C10H16	000508-32-7	91
5	(+) -3-Carene		136	C10H16	000498-15-7	91



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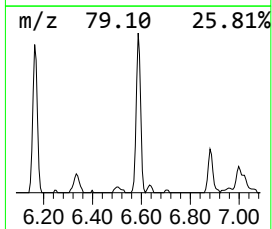
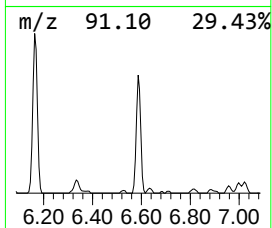
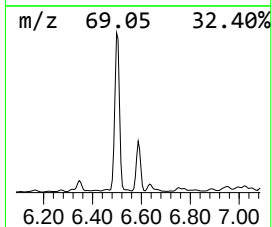
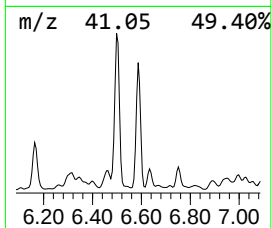
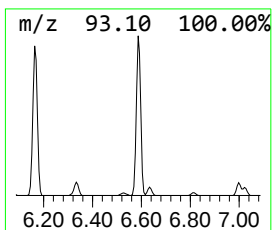
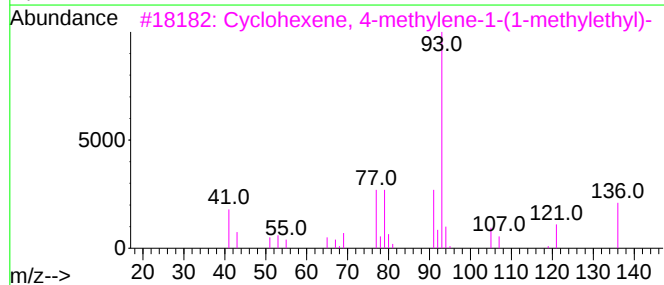
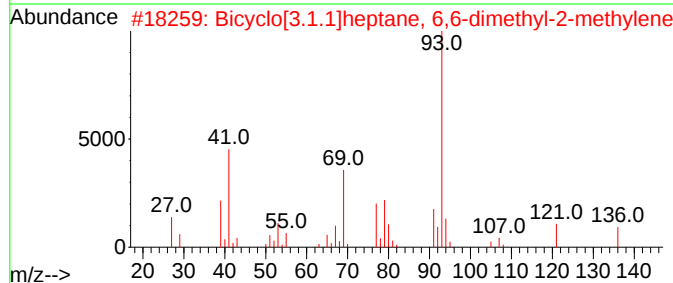
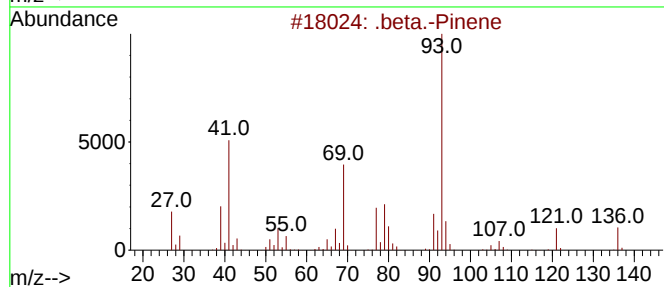
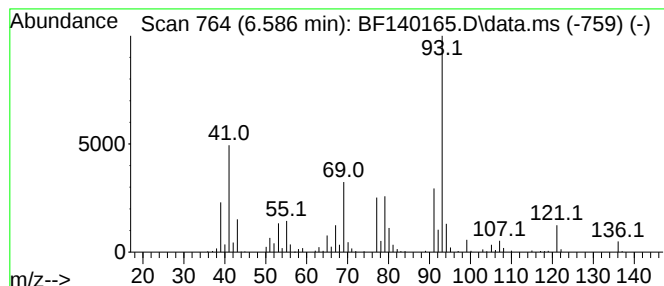
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Peak Number 2 .beta.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.586	6.76 ng	245890	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-Pinene	136	C10H16	000127-91-3	91
2			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
3			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	90
5			.alpha.-Pinene	136	C10H16	000080-56-8	87



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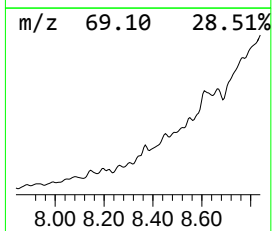
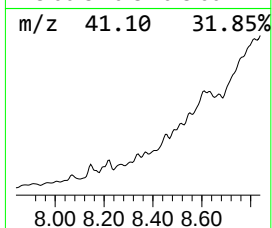
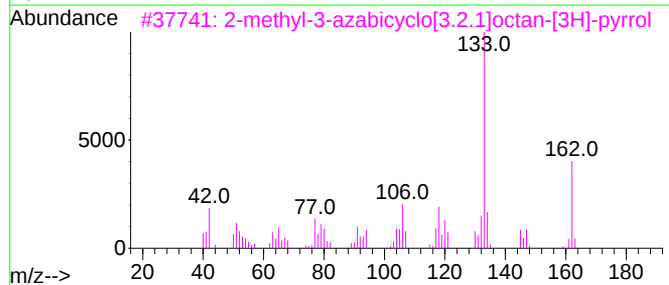
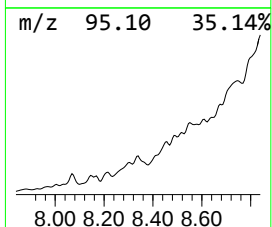
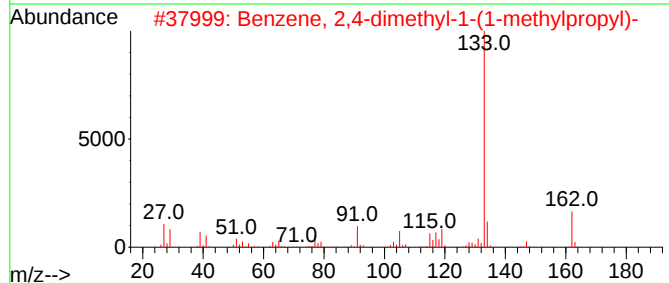
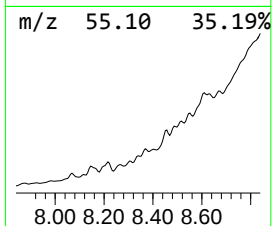
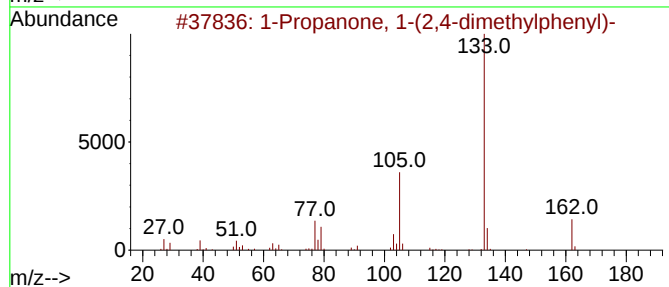
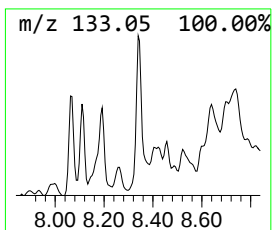
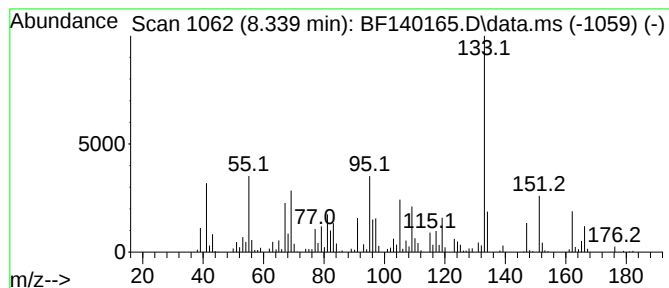
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Peak Number 3 1-Propanone, 1-(2,4-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.339	2.86 ng	152944	Naphthalene-d8	8.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	50
2	Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	49
3	2-methyl-3-azabicyclo[3.2.1]octa...	162	C10H14N2	1000451-79-1	47
4	2,4,6-Trimethylbenzyl mercaptan	166	C10H14S	021411-42-7	46
5	2'-Ethylpropiophenone	162	C11H14O	016819-79-7	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trim...	6.163	6.1	ng	222584	1	6.881	727891	20.0
.beta.-Pinene	6.586	6.8	ng	245890	1	6.881	727891	20.0
1-Propanone, 1-...	8.339	2.9	ng	152944	2	8.163	1070580	20.0