LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
Data File : BF136270.D
Acq On : 29 Nov 2023 02:25
Operator : CG\JU
Sample : 05553-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-112723

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-BF112723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.881	301	305	308	rBV	9833	11406	1.55%	0.152%
2	5.022	496	499	506	rVB	10393	11075	1.50%	0.148%
3	5.428	564	568	575	rBV	642130	534611	72.43%	7.128%
4	6.087	677	680	684	rVB	97031	80602	10.92%	1.075%
5	6.428	735	738	745	rBV	586002	478319	64.80%	6.377%
6	6.510	748	752	755	rVB	13868	14029	1.90%	0.187%
7	6.804	798	802	805	rBV	803930	618054	83.74%	8.240%
8	7.357	892	896	902	rBV	364187	294345	39.88%	3.924%
9	8.081	1015	1019	1022	rBV	909848	687787	93.18%	9.170%
10	9.157	1198	1202	1205	rBV	713333	528336	71.58%	7.044%
11	9.239	1211	1216	1219	rBV2	15637	17116	2.32%	0.228%
12	9.492	1256	1259	1262	rBV4	12479	11104	1.50%	0.148%
13	9.775	1305	1307	1311	rVB	15193	11670	1.58%	0.156%
14	9.839	1314	1318	1321	rVB	771774	664237	89.99%	8.856%
15	9.957	1333	1338	1343	rVB5	8899	10827	1.47%	0.144%
16	10.498	1424	1430	1434	rBV4	7553	10953	1.48%	0.146%
17	10.628	1448	1452	1458	rBV	325834	305176	41.35%	4.069%
18	10.751	1470	1473	1478	rBV2	19864	26519	3.59%	0.354%
19	11.204	1544	1550	1552	rBV2	17087	16443	2.23%	0.219%
20	11.233	1552	1555	1559	rVB4	9314	11764	1.59%	0.157%
21	11.328	1567	1571	1574	rBV	928323	738092	100.00%	9.841%
22	11.351	1574	1575	1578	rVV	30182	18719	2.54%	0.250%
23	11.386	1578	1581	1586	rVB6	6869	12881	1.75%	0.172%
24	11.628	1620	1622	1625	rVB2	12049	10574	1.43%	0.141%
25	11.845	1654	1659	1660	rBV5	8995	14180	1.92%	0.189%
26	11.863	1660	1662	1666	rVB	52861	45337	6.14%	0.604%
27	11.939	1671	1675	1677	rBV5	10328	12060	1.63%	0.161%
28	12.039	1689	1692	1695	rBV2	21906	21542	2.92%	0.287%
29	12.263	1727	1730	1732	rBV3	14877	14415	1.95%	0.192%
30	12.333	1736	1742	1744	rBV7	11987	22704	3.08%	0.303%
31	12.386	1748	1751	1753	rBV3	17982	19259	2.61%	0.257%
32	12.433	1753	1759	1763	rVV3	29987	43135	5.84%	0.575%
33	12.510	1769	1772	1775	rBV2	17154	22163	3.00%	0.295%
34	12.545	1775	1778	1781	rBV	53767	49535	6.71%	0.660%
35	12.651	1793	1796	1798	rBV4	19942	21371	2.90%	0.285%
36	12.727	1807	1809	1813	rBV5	15476	16383	2.22%	0.218%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.775	1814	1817	1820	rVV	43700	45990	6.23%	0.613%
38	12.804	1820	1822	1825	rVV2	35667	35658	4.83%	0.475%
39	12.839	1825	1828	1830	rVB3	24175	23467	3.18%	0.313%
40	12.922	1839	1842	1846	rBV	803583	688196	93.24%	9.175%
41	13.169	1881	1884	1888	rVB3	51154	50345	6.82%	0.671%
42	13.445	1929	1931	1937	rBV7	41892	62718	8.50%	0.836%
43	13.510	1940	1942	1945	rBV	50245	44731	6.06%	0.596%
44	13.845	1997	1999	2003	rBV3	51253	45251	6.13%	0.603%
45	13.980	2019	2022	2026	rBV	747091	664359	90.01%	8.858%
46	15.468	2271	2275	2279	rVB	346312	413068	55.96%	5.507%

Sum of corrected areas: 7500506

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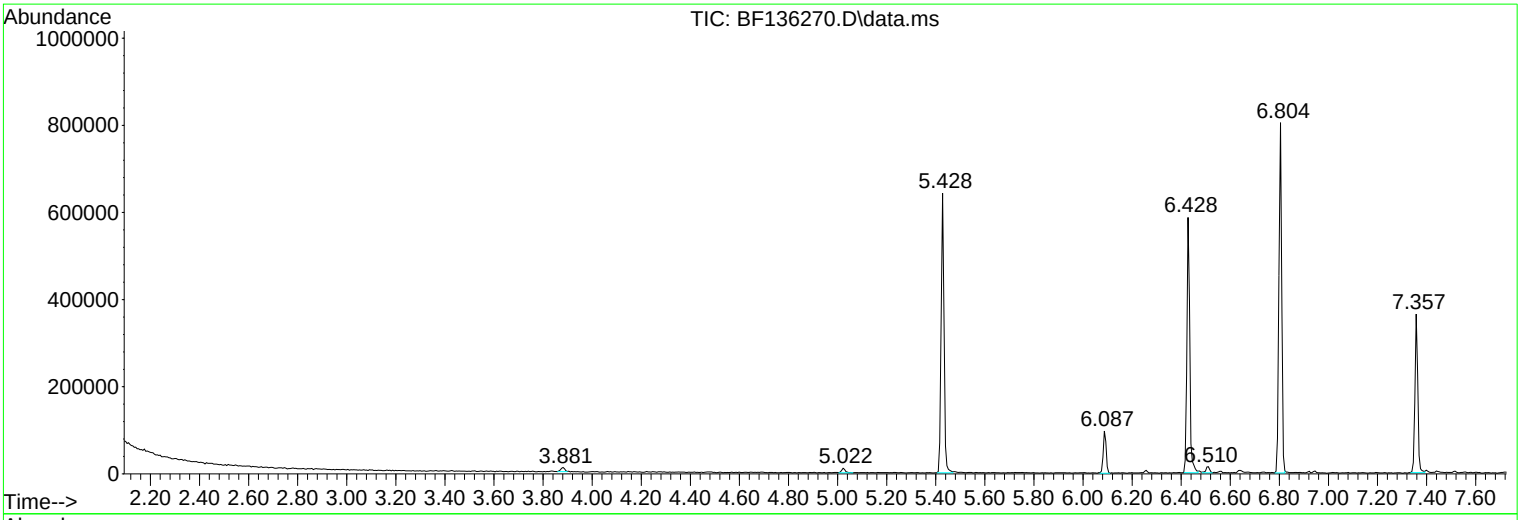
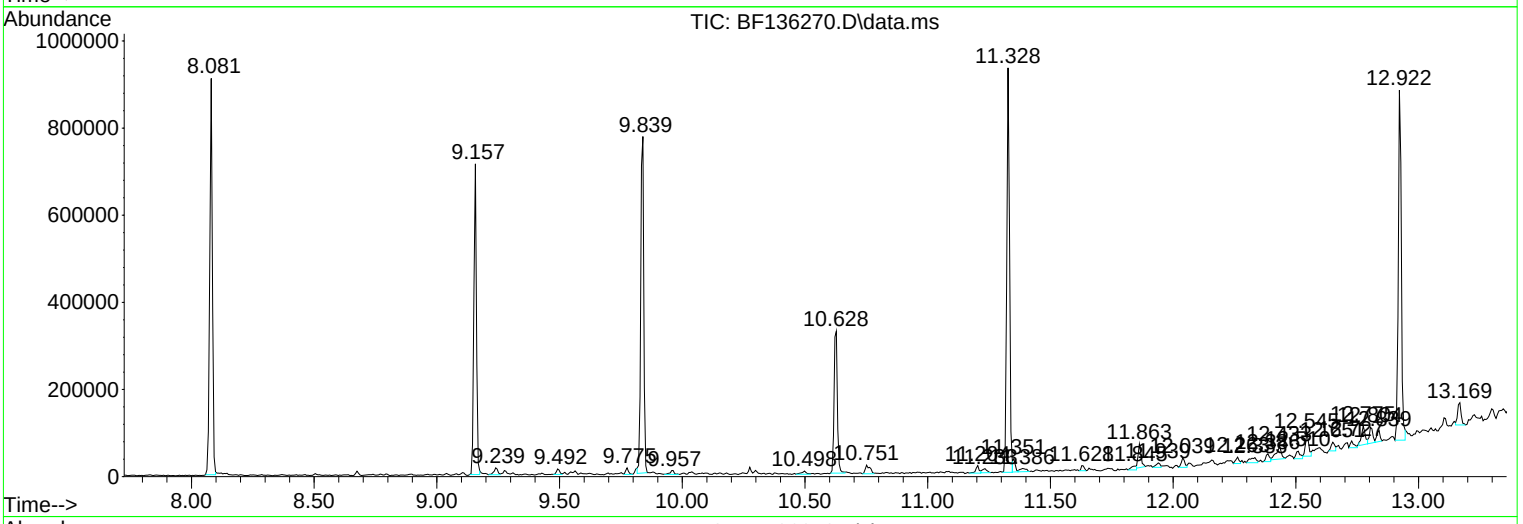
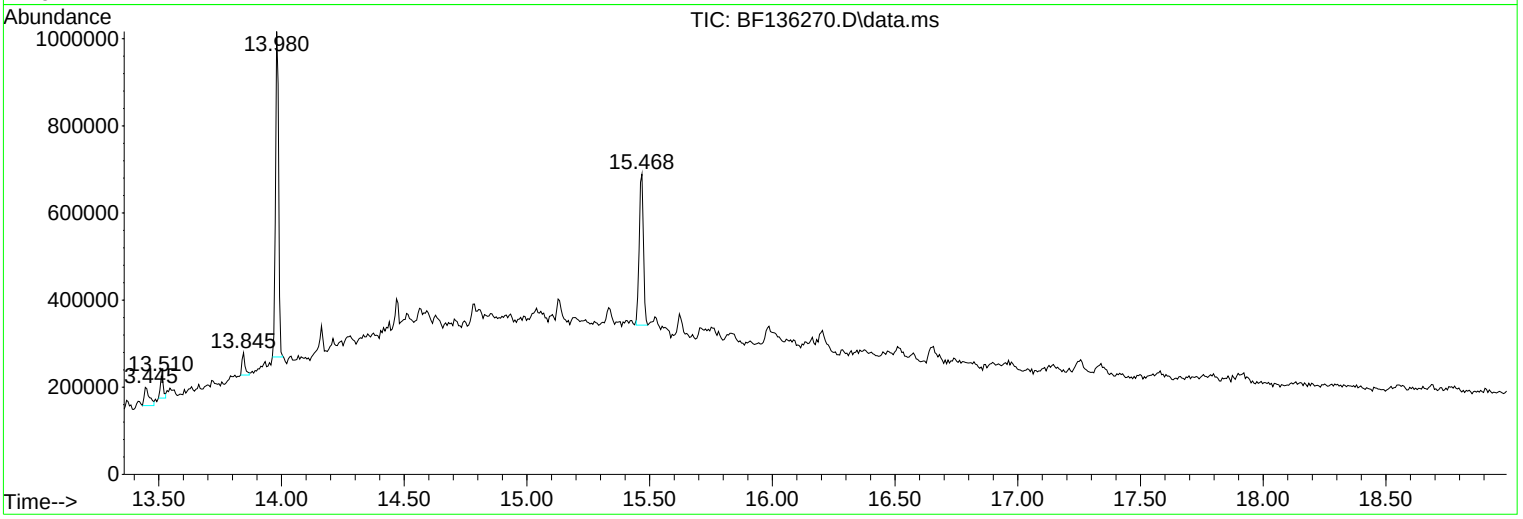
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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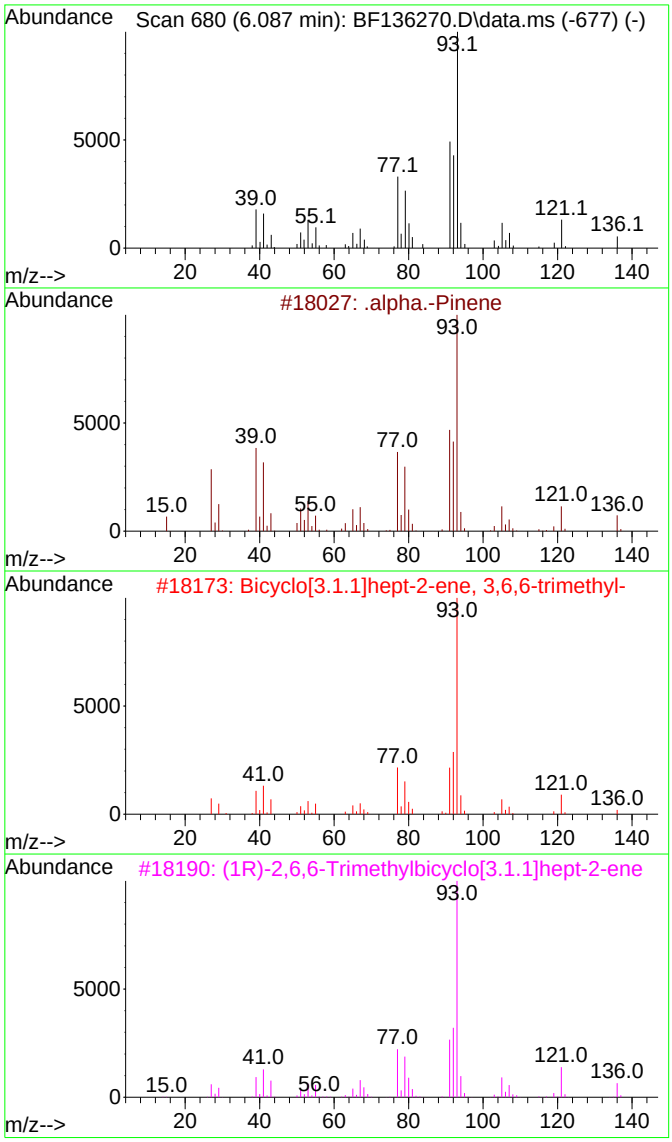
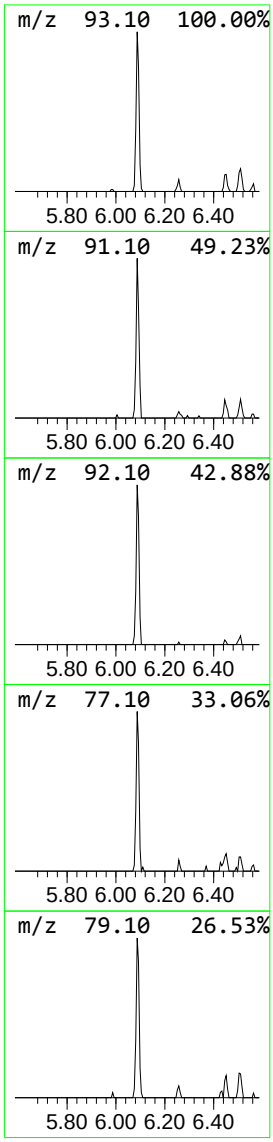
Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.087	2.61 ng	80602	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	90
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	90
4	4-Carene, (1S,3S,6R)-(-)-	136	C10H16	005208-50-4	87
5	(+)-3-Carene	136	C10H16	000498-15-7	83





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
.alpha.-Pinene	6.087	2.6	ng	80602	1	6.804	618054	20.0