LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101620\
Data File : BF122013.D
Acq On : 16 Oct 2020 16:13
Operator : JU/CG
Sample : L4219-09 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-101520

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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.363	554	557	577	rBV	248505	387728	39.06%	4.629%
2	6.392	729	732	754	rBV	245946	428169	43.13%	5.111%
3	6.740	788	791	804	rVB	736415	687023	69.21%	8.202%
4	7.310	885	888	899	rBV	227402	285268	28.74%	3.405%
5	8.028	1006	1010	1027	rBV	827206	907516	91.43%	10.834%
6	8.445	1077	1081	1083	rBV	13120	11620	1.17%	0.139%
7	9.045	1179	1183	1187	rVB	15879	14550	1.47%	0.174%
8	9.098	1189	1192	1203	rVV	522282	565035	56.92%	6.745%
9	9.175	1203	1205	1208	rVV3	13012	16970	1.71%	0.203%
10	9.216	1208	1212	1222	rVB	75138	107038	10.78%	1.278%
11	9.439	1246	1250	1253	rVV3	9667	11286	1.14%	0.135%
12	9.498	1257	1260	1268	rVB	86812	98371	9.91%	1.174%
13	9.639	1281	1284	1289	rBV2	10978	12419	1.25%	0.148%
14	9.775	1303	1307	1323	rVB	948083	992626	100.00%	11.850%
15	9.986	1337	1343	1347	rVB4	8169	13633	1.37%	0.163%
16	10.022	1347	1349	1354	rBV3	8899	10659	1.07%	0.127%
17	10.328	1398	1401	1405	rBV	10777	13783	1.39%	0.165%
18	10.427	1413	1418	1423	rVB2	18387	23087	2.33%	0.276%
19	10.575	1439	1443	1452	rBV	147167	181055	18.24%	2.161%
20	10.686	1457	1462	1469	rVV	38152	45503	4.58%	0.543%
21	11.151	1538	1541	1546	rVB4	18486	23537	2.37%	0.281%
22	11.263	1556	1560	1568	rBV	940932	941640	94.86%	11.241%
23	11.339	1571	1573	1577	rVB	12909	12578	1.27%	0.150%
24	11.769	1643	1646	1648	rBV	10651	12171	1.23%	0.145%
25	11.792	1648	1650	1657	rVB3	27161	34358	3.46%	0.410%
26	11.880	1661	1665	1667	rBV	13721	14770	1.49%	0.176%
27	12.239	1723	1726	1734	rBV4	11192	16627	1.68%	0.198%
28	12.316	1734	1739	1741	rBV	12734	15055	1.52%	0.180%
29	12.351	1741	1745	1748	rVV5	15391	22858	2.30%	0.273%
30	12.474	1763	1766	1769	rBV	67530	63511	6.40%	0.758%
31	12.574	1780	1783	1790	rBV4	33675	45611	4.59%	0.544%
32	12.704	1800	1805	1812	rBV	74620	92982	9.37%	1.110%
33	12.763	1812	1815	1818	rBV3	9201	10035	1.01%	0.120%
34	12.845	1825	1829	1836	rVB	474660	472998	47.65%	5.647%
35	13.033	1854	1861	1864	rBV2	15393	31861	3.21%	0.380%
36	13.139	1877	1879	1883	rVB2	13132	14202	1.43%	0.170%

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37	13.410	1922	1925	1928	rBV3	15940	15465	1.56%	0.185%
38	13.710	1973	1976	1977	rBV3	12051	11187	1.13%	0.134%
39	13.780	1986	1988	1989	rBV2	14167	10918	1.10%	0.130%
40	13.904	2002	2009	2018	rBV	731500	791822	79.77%	9.453%
41	14.057	2033	2035	2037	rBV3	13649	14909	1.50%	0.178%
42	14.933	2181	2184	2187	rVB	25403	28026	2.82%	0.335%
43	15.339	2248	2253	2264	rBV2	575683	766753	77.24%	9.153%
44	15.745	2319	2322	2328	rVB	40131	57586	5.80%	0.687%
45	16.221	2400	2403	2409	rVB2	28307	41958	4.23%	0.501%

Sum of corrected areas: 8376757

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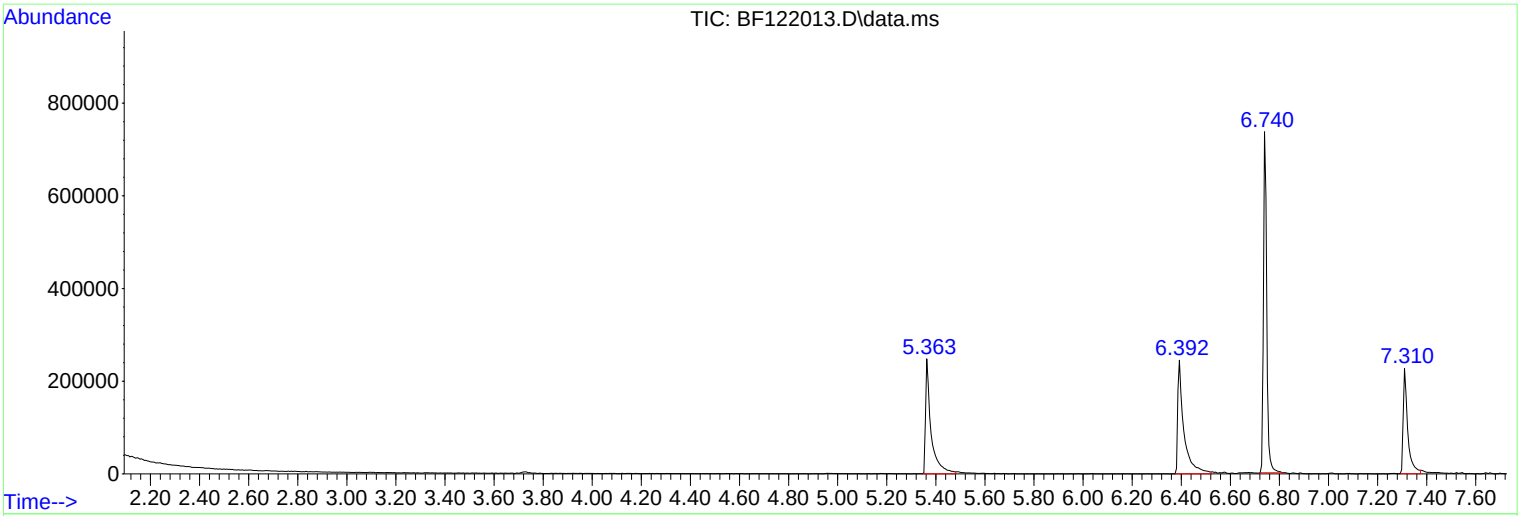
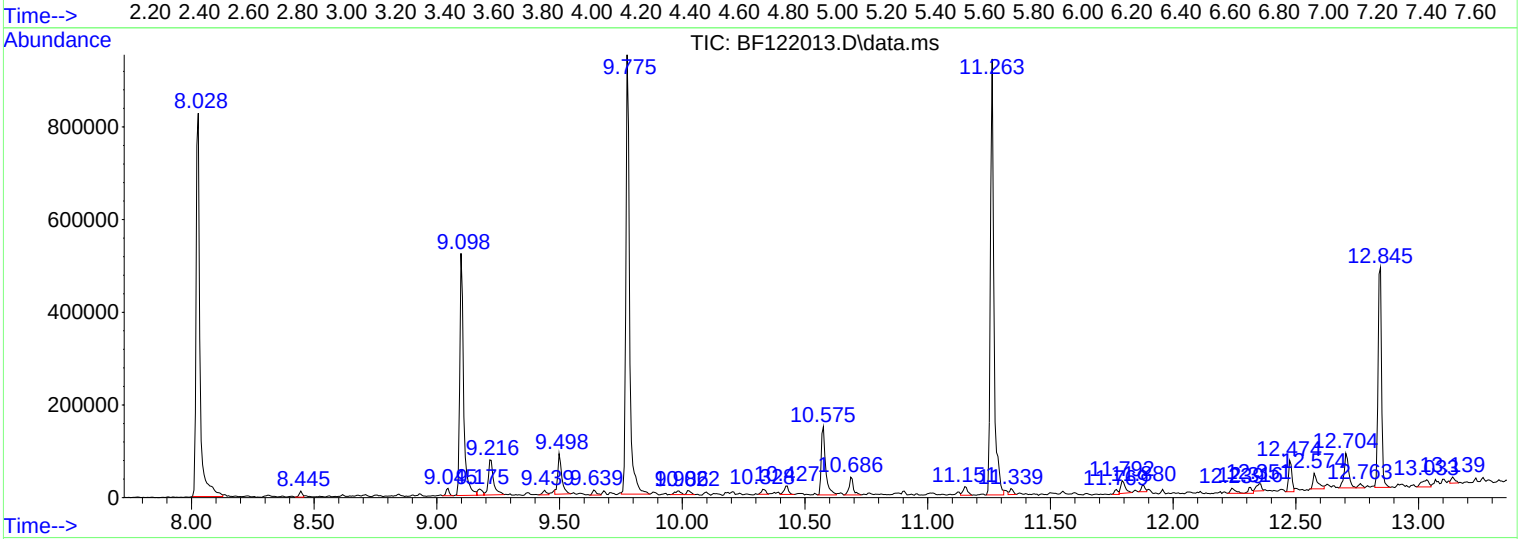
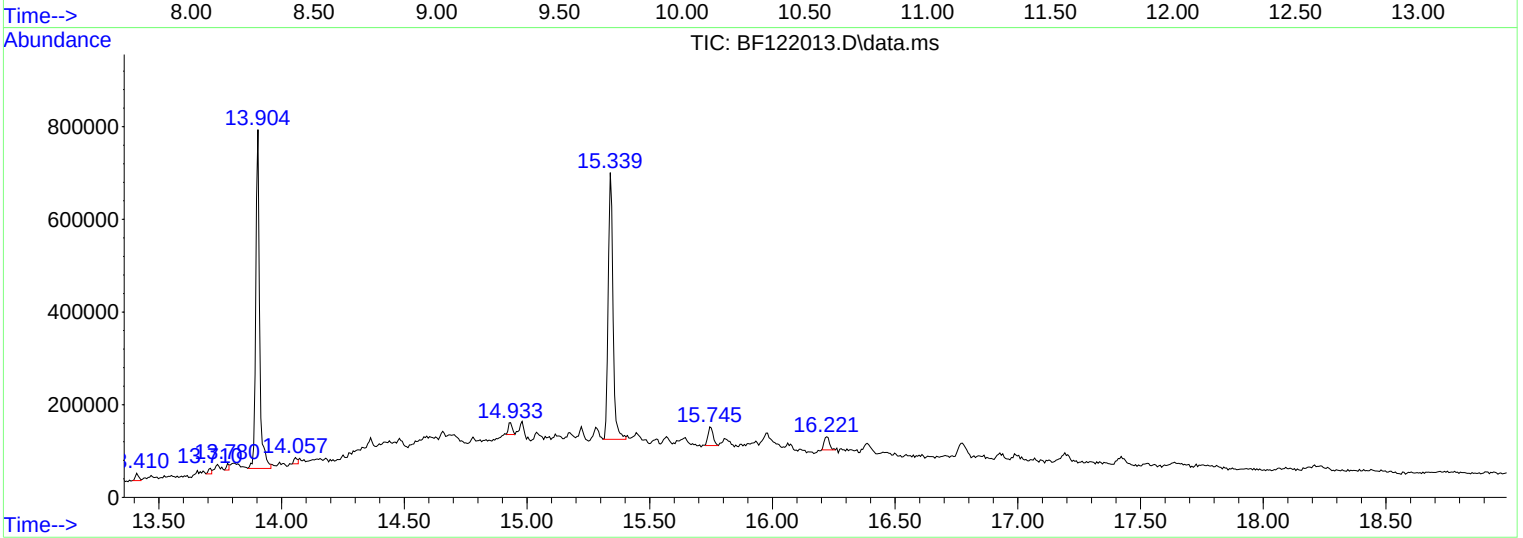
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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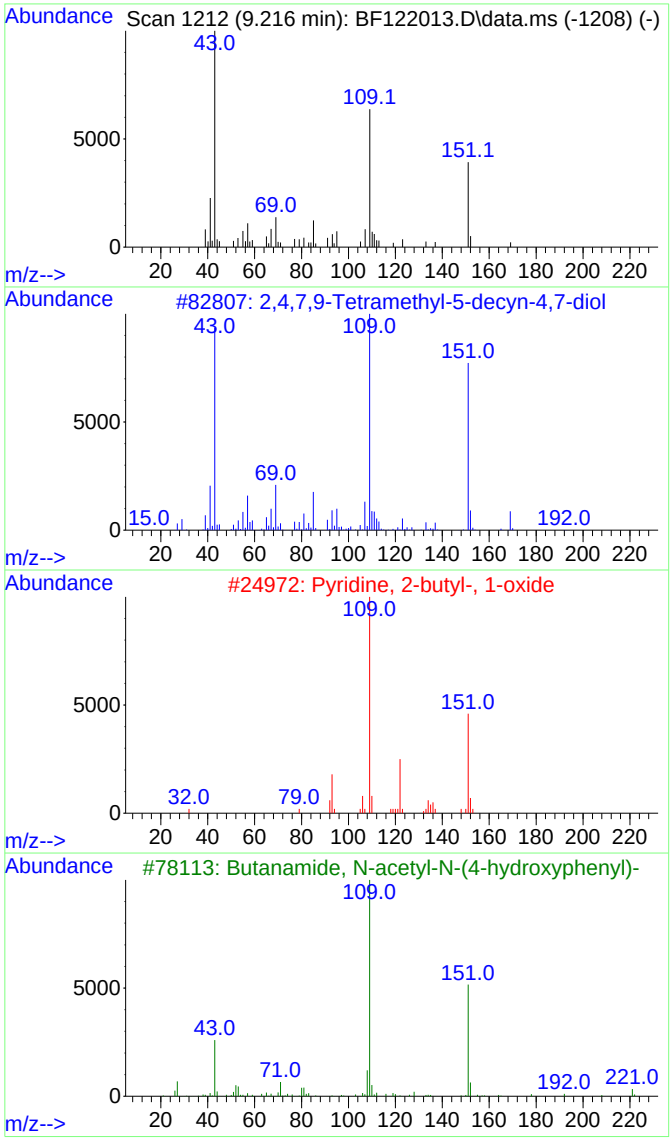
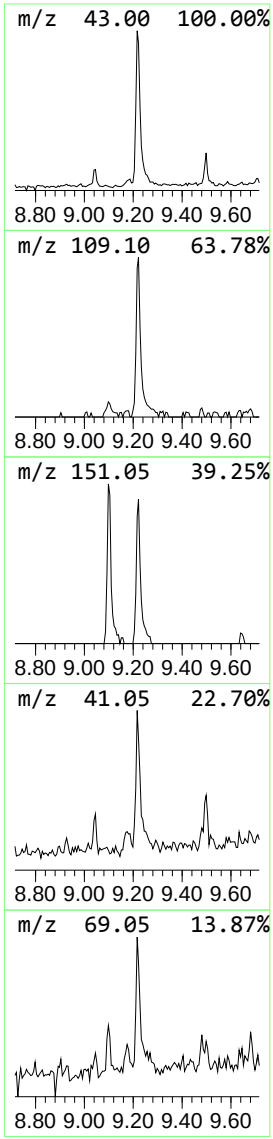
****
Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	2.16 ng	107038	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	53
4	3-Pyridinemethanol, acetate	151	C8H9NO2	010072-09-0	53
5	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	45





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,4,7,9-Tetrame...	9.216	2.2	ng	107038	3	9.775	992626	20.0