LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144210.D
Acq On : 11 Nov 2025 19:01
Operator : RC/JU
Sample : Q3581-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-245

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-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	490	493	500	rVB	9651	14058	1.08%	0.129%
2	5.493	555	561	574	rBV	685776	932794	71.52%	8.556%
3	6.498	727	732	753	rBV	735611	989873	75.89%	9.079%
4	6.869	790	795	803	rBV	356295	462423	35.45%	4.241%
5	7.434	885	891	903	rBV	449856	591933	45.38%	5.429%
6	8.157	1008	1014	1031	rBV	446568	596915	45.76%	5.475%
7	9.228	1191	1196	1207	rBV	855950	1084545	83.15%	9.948%
8	9.910	1307	1312	1327	rVB	547593	728561	55.86%	6.682%
9	10.628	1429	1434	1442	rBV	162009	199994	15.33%	1.834%
10	10.704	1442	1447	1463	rBV	592910	783985	60.11%	7.191%
11	11.404	1561	1566	1574	rBV	619952	841420	64.51%	7.718%
12	11.480	1574	1579	1583	rVB2	8425	13687	1.05%	0.126%
13	11.639	1600	1606	1615	rBV3	8147	18461	1.42%	0.169%
14	11.933	1648	1656	1668	rBV3	57017	119745	9.18%	1.098%
15	12.022	1668	1671	1680	rVB3	13735	27912	2.14%	0.256%
16	12.180	1694	1698	1701	rBV	16656	20029	1.54%	0.184%
17	12.622	1768	1773	1777	rBV	118370	150708	11.55%	1.382%
18	12.722	1785	1790	1795	rBV4	10089	17809	1.37%	0.163%
19	12.810	1801	1805	1807	rBV2	14111	17722	1.36%	0.163%
20	12.851	1807	1812	1816	rVV	101832	149412	11.46%	1.370%
21	12.886	1816	1818	1827	rVB4	13453	21170	1.62%	0.194%
22	12.992	1830	1836	1841	rBV	1025784	1304327	100.00%	11.964%
23	13.069	1845	1849	1854	rVB4	8549	13761	1.06%	0.126%
24	13.180	1860	1868	1871	rBV	17497	31353	2.40%	0.288%
25	13.286	1882	1886	1893	rVB3	10040	17120	1.31%	0.157%
26	13.563	1929	1933	1936	rBV	20779	28175	2.16%	0.258%
27	13.892	1985	1989	1999	rVB2	42478	76691	5.88%	0.703%
28	14.051	2008	2016	2028	rBV2	446470	733397	56.23%	6.727%
29	14.210	2039	2043	2048	rBV	22046	27283	2.09%	0.250%
30	14.516	2091	2095	2101	rBV3	21932	30809	2.36%	0.283%
31	14.674	2119	2122	2129	rVB	30149	40833	3.13%	0.375%
32	14.821	2143	2147	2152	rVB2	18897	27946	2.14%	0.256%
33	15.104	2190	2195	2202	rBV	40702	89715	6.88%	0.823%
34	15.163	2202	2205	2210	rVB3	15283	23636	1.81%	0.217%
35	15.410	2243	2247	2253	rVB	21660	33513	2.57%	0.307%
36	15.474	2253	2258	2263	rVV	28706	47534	3.64%	0.436%

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37	15.539	2263	2269	2281	rVB	322721	536677	41.15%	4.922%
38	17.039	2519	2524	2533	rVB2	15033	30697	2.35%	0.282%
39	17.498	2596	2602	2612	rVB	11808	25930	1.99%	0.238%

Sum of corrected areas: 10902553

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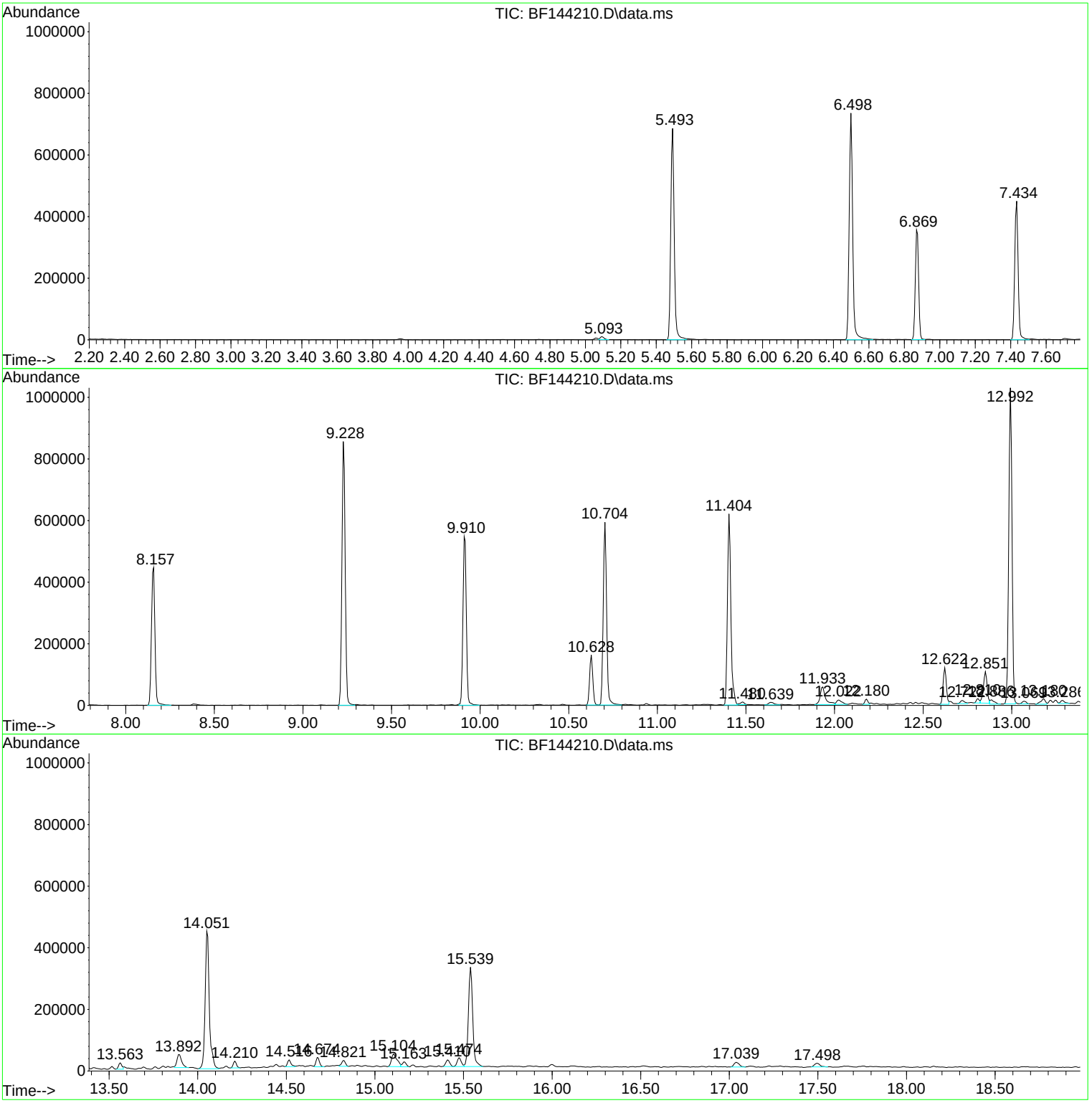
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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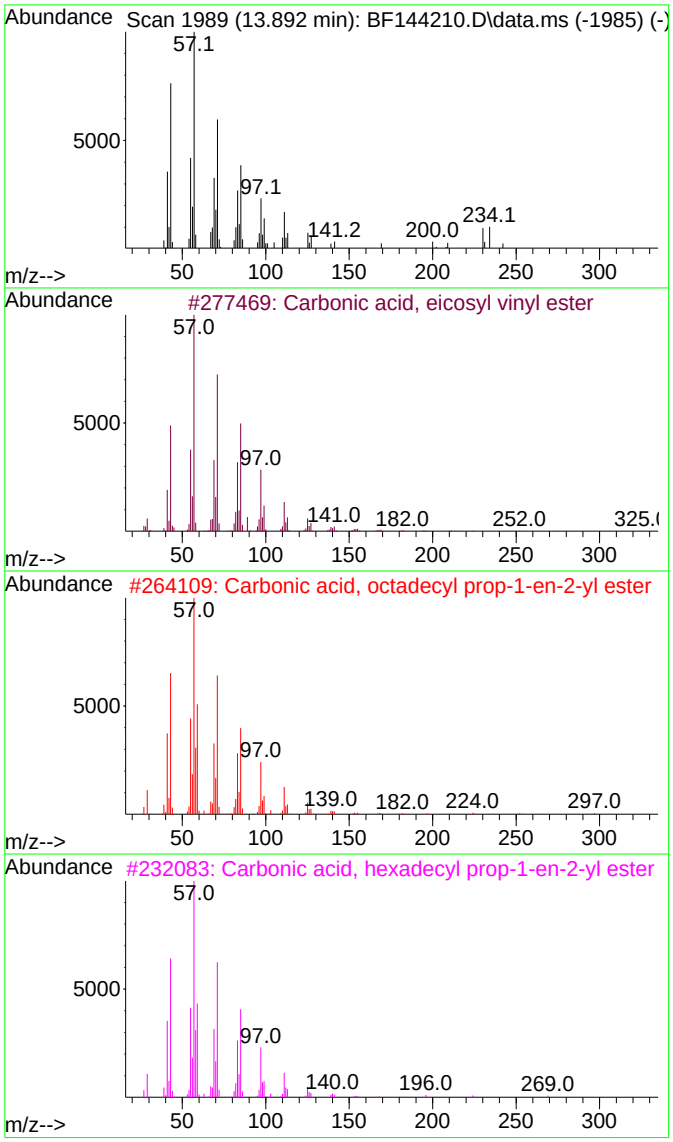
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

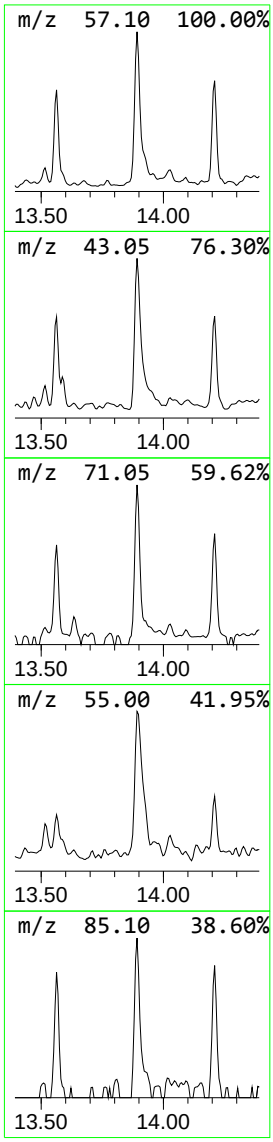
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Carbonic acid, eicosyl viny... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	2.09 ng	76691	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	87
4	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	87
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Carbonic acid, ...	13.892	2.1	ng	76691	5	14.051	733397	20.0