LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012461.D
Acq On : 02 Nov 2022 21:09
Operator : CG/JU
Sample : N5321-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWN7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_P\Methods\SFAM-EPA-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012461.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	31	36	53	rVB2	483566	842307	7.93%	0.882%
2	3.664	113	115	136	rBV	252606	488103	4.60%	0.511%
3	3.870	146	150	155	rVB2	20924	33621	0.32%	0.035%
4	3.970	163	167	173	rVB	17969	27109	0.26%	0.028%
5	6.964	668	676	688	rBV	322634	571400	5.38%	0.598%
6	7.122	697	703	722	rBV	1172948	1957537	18.44%	2.050%
7	7.317	729	736	747	rBV	1127530	1854882	17.47%	1.942%
8	7.552	772	776	779	rBV3	9558	12892	0.12%	0.014%
9	7.658	788	794	807	rVB	85247	146558	1.38%	0.153%
10	7.787	808	816	826	rBV	984756	1619042	15.25%	1.695%
11	7.887	826	833	840	rVB2	207074	356922	3.36%	0.374%
12	8.381	913	917	924	rBV7	8518	18544	0.17%	0.019%
13	8.505	931	938	953	rBV	1016573	1722110	16.22%	1.803%
14	8.958	1007	1015	1026	rBV	1417228	2412882	22.72%	2.527%
15	9.105	1036	1040	1048	rVB5	11211	22676	0.21%	0.024%
16	9.334	1074	1079	1083	rBV4	8658	12750	0.12%	0.013%
17	9.563	1110	1118	1123	rBV2	25885	43199	0.41%	0.045%
18	9.675	1129	1137	1150	rBV	1151484	1944863	18.32%	2.037%
19	10.210	1221	1228	1244	rBV	1748623	3156823	29.73%	3.306%
20	10.587	1284	1292	1307	rVB	1563569	2643928	24.90%	2.769%
21	10.740	1307	1318	1334	rBV	1437290	2751899	25.92%	2.882%
22	11.146	1378	1387	1392	rBV	7114	16483	0.16%	0.017%
23	11.422	1427	1434	1436	rBV8	7461	15122	0.14%	0.016%
24	11.581	1454	1461	1465	rBV3	14261	25376	0.24%	0.027%
25	11.752	1485	1490	1495	rBV8	5785	10845	0.10%	0.011%
26	12.122	1548	1553	1559	rBV	125561	228913	2.16%	0.240%
27	12.181	1559	1563	1570	rVB2	26328	51233	0.48%	0.054%
28	12.310	1578	1585	1587	rBV8	8881	14782	0.14%	0.015%
29	12.416	1595	1603	1610	rVB8	9010	24879	0.23%	0.026%
30	12.487	1610	1615	1624	rBV7	9883	24508	0.23%	0.026%
31	13.016	1700	1705	1709	rBV3	48209	79662	0.75%	0.083%
32	13.057	1709	1712	1717	rVV	34811	54116	0.51%	0.057%
33	13.110	1718	1721	1725	rVV3	8110	11941	0.11%	0.013%
34	13.169	1725	1731	1737	rVV2	51255	81217	0.76%	0.085%
35	13.257	1741	1746	1754	rVB9	9254	19650	0.19%	0.021%
36	13.334	1754	1759	1764	rBV8	10592	19858	0.19%	0.021%

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Title : SVOA CALIBRATION

37	13.416	1767	1773	1781	rBV7	12749	27258	0.26%	0.029%
38	13.593	1799	1803	1807	rBV4	15527	22288	0.21%	0.023%
39	13.646	1807	1812	1826	rVV	45915	92005	0.87%	0.096%
40	13.857	1841	1848	1854	rBV	3624874	5179446	48.78%	5.424%
41	13.993	1868	1871	1875	rVB4	10642	14822	0.14%	0.016%
42	14.046	1875	1880	1884	rBV3	18541	31006	0.29%	0.032%
43	14.134	1888	1895	1907	rVV	4179545	6267808	59.03%	6.564%
44	14.234	1907	1912	1919	rVB3	50342	81124	0.76%	0.085%
45	14.346	1928	1931	1937	rVB7	12300	18843	0.18%	0.020%
46	14.440	1940	1947	1962	rVB	2619183	3881364	36.55%	4.065%
47	14.675	1981	1987	2003	rBV2	190125	487036	4.59%	0.510%
48	15.063	2050	2053	2056	rVB5	10159	13262	0.12%	0.014%
49	15.240	2079	2083	2087	rBV7	11060	19381	0.18%	0.020%
50	15.351	2099	2102	2106	rBV6	6483	11028	0.10%	0.012%
51	15.434	2109	2116	2133	rVV	5325060	8058343	75.89%	8.439%
52	15.569	2133	2139	2153	rBV	1666206	2470957	23.27%	2.588%
53	15.675	2154	2157	2162	rVB2	26230	39785	0.37%	0.042%
54	15.975	2204	2208	2212	rBV3	36919	65502	0.62%	0.069%
55	16.369	2271	2275	2281	rBV5	27236	55358	0.52%	0.058%
56	16.428	2281	2285	2290	rVV5	28266	38785	0.37%	0.041%
57	16.681	2324	2328	2333	rBV4	37498	56546	0.53%	0.059%
58	16.992	2377	2381	2387	rVB3	34975	52719	0.50%	0.055%
59	17.198	2410	2416	2426	rVB	3354634	4816080	45.36%	5.043%
60	17.298	2426	2433	2448	rBV2	6129714	8930516	84.10%	9.352%
61	18.087	2563	2567	2574	rBV2	126107	201104	1.89%	0.211%
62	19.116	2738	2742	2749	rBV	87168	121422	1.14%	0.127%
63	19.186	2750	2754	2760	rBV	98453	151127	1.42%	0.158%
64	19.322	2774	2777	2784	rBV3	127620	196410	1.85%	0.206%
65	19.539	2808	2814	2827	rBV	7721793	10618577	100.00%	11.120%
66	21.292	3107	3112	3118	rBV	4172902	5349960	50.38%	5.602%
67	23.527	3485	3492	3509	rVB2	4928672	9952478	93.73%	10.422%
68	23.680	3512	3518	3528	rVB2	2459320	4852766	45.70%	5.082%

Sum of corrected areas: 95493738

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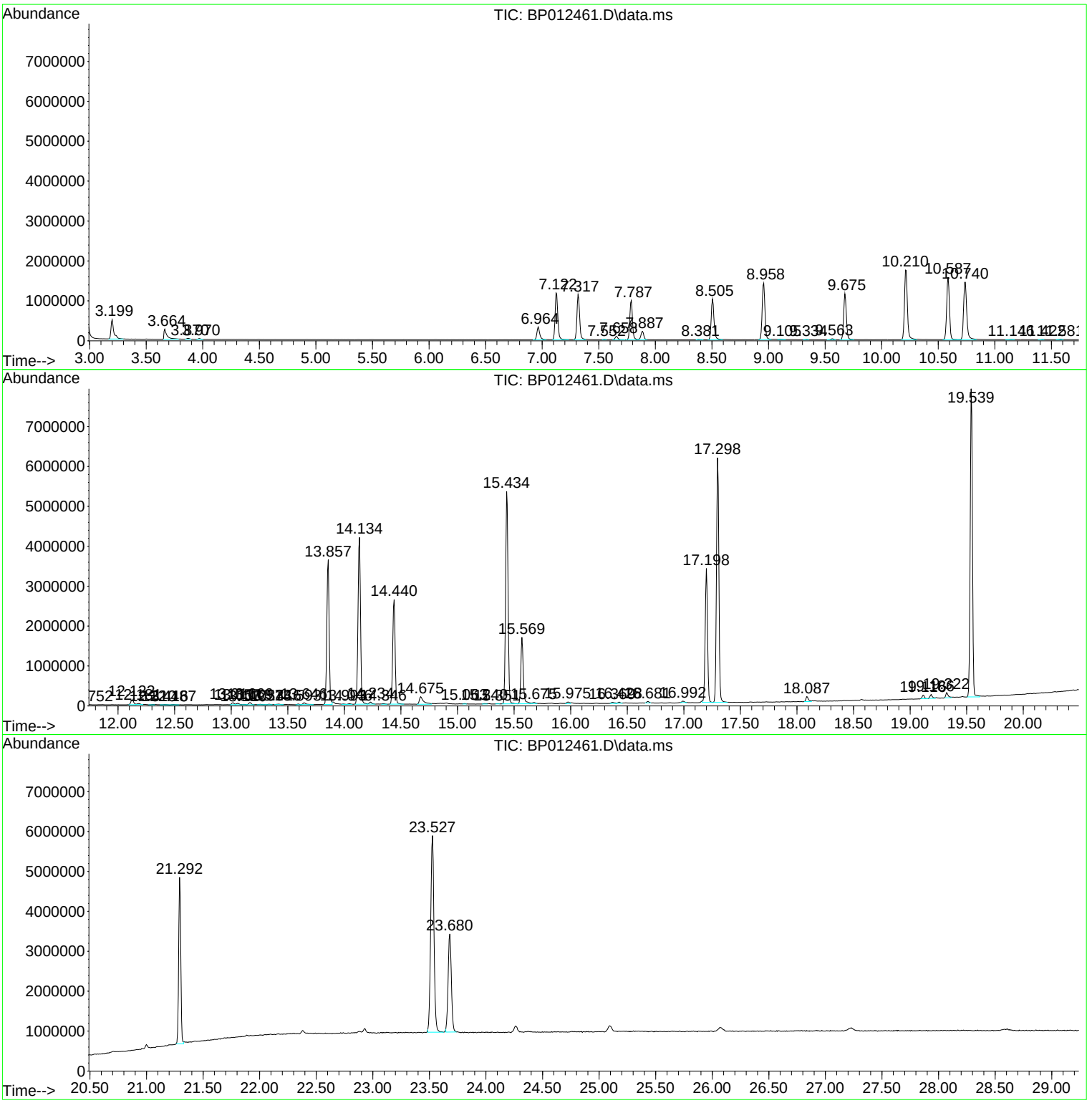
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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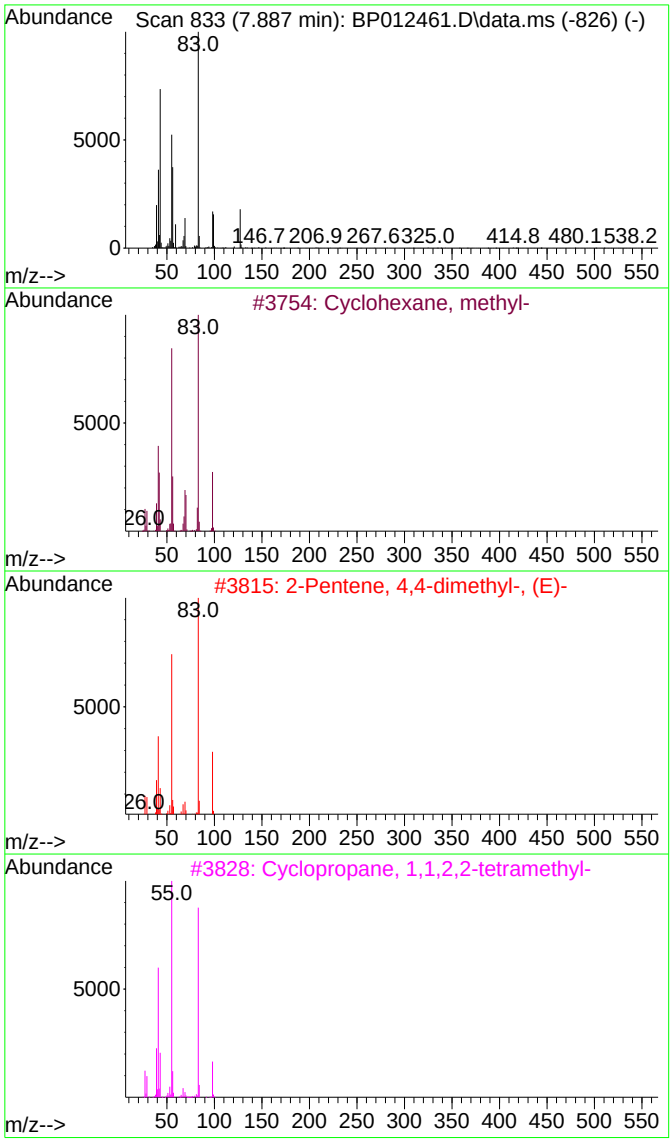
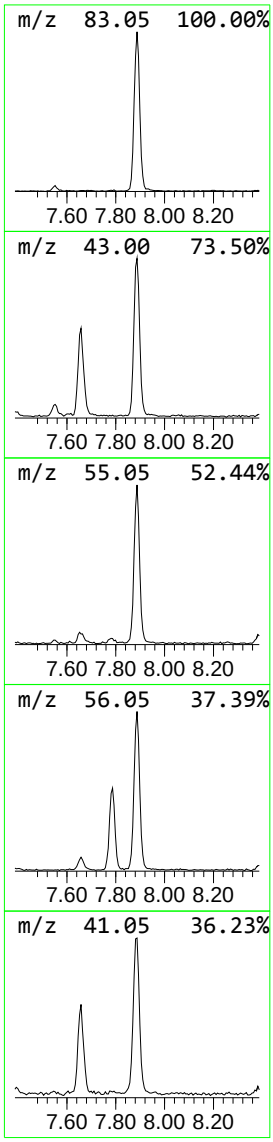
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic7.887 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	4.41 ng/ul	356922	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	50
2	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	49
3	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	49
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	49
5	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	47





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA 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
(DEL) Alkane: C...	7.887	4.4	ng/ul	356922	1	7.787	1619040	20.0