LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034565.D
Acq On : 08 Apr 2022 17:19
Operator : CG/JU
Sample : N2320-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YB2P8

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_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

Signal : TIC: BM034565.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.255	34	37	45	rVB2	26566	37987	1.42%	0.171%
2	3.684	107	110	123	rBV	102557	169284	6.31%	0.760%
3	6.554	597	598	602	rBV4	2562	2803	0.10%	0.013%
4	6.878	649	653	657	rBV3	7574	9868	0.37%	0.044%
5	7.043	675	681	692	rBV	65160	136890	5.10%	0.615%
6	7.201	700	708	723	rBV	342991	593082	22.10%	2.664%
7	7.407	737	743	757	rBV	324954	571180	21.29%	2.565%
8	7.878	816	823	832	rBV	250079	422921	15.76%	1.899%
9	7.954	834	836	841	rVB4	5949	7994	0.30%	0.036%
10	8.119	861	864	873	rVB7	4706	9767	0.36%	0.044%
11	8.590	938	944	963	rBV	210521	406091	15.13%	1.824%
12	8.801	978	980	986	rVB5	1780	3088	0.12%	0.014%
13	9.042	1013	1021	1037	rBV	401541	739257	27.55%	3.320%
14	9.490	1093	1097	1103	rVB3	9914	16420	0.61%	0.074%
15	9.766	1137	1144	1157	rBV	297814	552721	20.60%	2.482%
16	10.307	1230	1236	1248	rBV	375341	708956	26.42%	3.184%
17	10.689	1292	1301	1311	rBV	339083	578750	21.57%	2.599%
18	10.825	1317	1324	1349	rBV	275218	692358	25.80%	3.110%
19	11.907	1500	1508	1509	rBV6	1700	3195	0.12%	0.014%
20	11.989	1517	1522	1527	rVB2	8862	12530	0.47%	0.056%
21	12.319	1571	1578	1580	rBV5	4877	10365	0.39%	0.047%
22	12.907	1669	1678	1680	rBV6	2276	5362	0.20%	0.024%
23	13.142	1715	1718	1722	rVB4	3129	3254	0.12%	0.015%
24	13.372	1749	1757	1766	rBV	174498	262777	9.79%	1.180%
25	13.513	1779	1781	1787	rVB6	2609	3206	0.12%	0.014%
26	13.830	1833	1835	1842	rVB4	2993	3614	0.13%	0.016%
27	13.936	1846	1853	1864	rBV	885447	1323491	49.33%	5.944%
28	14.219	1893	1901	1916	rBV	1022061	1503582	56.04%	6.753%
29	14.319	1916	1918	1921	rVB3	2896	3570	0.13%	0.016%
30	14.436	1934	1938	1943	rVB6	5870	9184	0.34%	0.041%
31	14.524	1947	1953	1959	rBV	472642	699345	26.06%	3.141%
32	14.577	1959	1962	1976	rVB3	21428	56333	2.10%	0.253%
33	14.748	1986	1991	1992	rBV5	8204	10975	0.41%	0.049%
34	15.066	2043	2045	2049	rVB4	2763	4077	0.15%	0.018%
35	15.330	2085	2090	2095	rVB8	3785	6529	0.24%	0.029%
36	15.383	2095	2099	2101	rBV3	3407	4560	0.17%	0.020%

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37	15.519	2115	2122	2135	rBV	1269436	1941545	72.36%	8.720%
38	15.630	2135	2141	2155	rVV	397412	667671	24.88%	2.999%
39	15.760	2159	2163	2172	rVB3	15901	29182	1.09%	0.131%
40	15.877	2181	2183	2186	rBV4	2217	3050	0.11%	0.014%
41	16.083	2214	2218	2221	rBV4	3268	4924	0.18%	0.022%
42	16.142	2223	2228	2233	rVB6	5184	7425	0.28%	0.033%
43	16.242	2242	2245	2247	rBV2	2724	2689	0.10%	0.012%
44	16.301	2251	2255	2262	rVB9	4575	7198	0.27%	0.032%
45	16.507	2288	2290	2293	rVB4	2521	2767	0.10%	0.012%
46	16.666	2312	2317	2323	rBV8	3075	5362	0.20%	0.024%
47	17.054	2380	2383	2386	rBV5	2561	4377	0.16%	0.020%
48	17.265	2414	2419	2428	rBV	545742	779979	29.07%	3.503%
49	17.365	2430	2436	2451	rVV	1471414	2190332	81.63%	9.837%
50	18.165	2568	2572	2582	rBV3	29181	59339	2.21%	0.267%
51	19.224	2749	2752	2756	rVB2	17283	20079	0.75%	0.090%
52	19.295	2761	2764	2768	rBV2	14011	19116	0.71%	0.086%
53	19.659	2820	2826	2841	rBV	1821898	2683169	100.00%	12.051%
54	21.159	3077	3081	3088	rBV3	81792	136898	5.10%	0.615%
55	21.448	3125	3130	3135	rBV	364589	634895	23.66%	2.851%
56	23.671	3501	3508	3527	rBV2	1095843	2562907	95.52%	11.511%
57	23.824	3529	3534	3550	rVB2	396332	917174	34.18%	4.119%

Sum of corrected areas: 22265444

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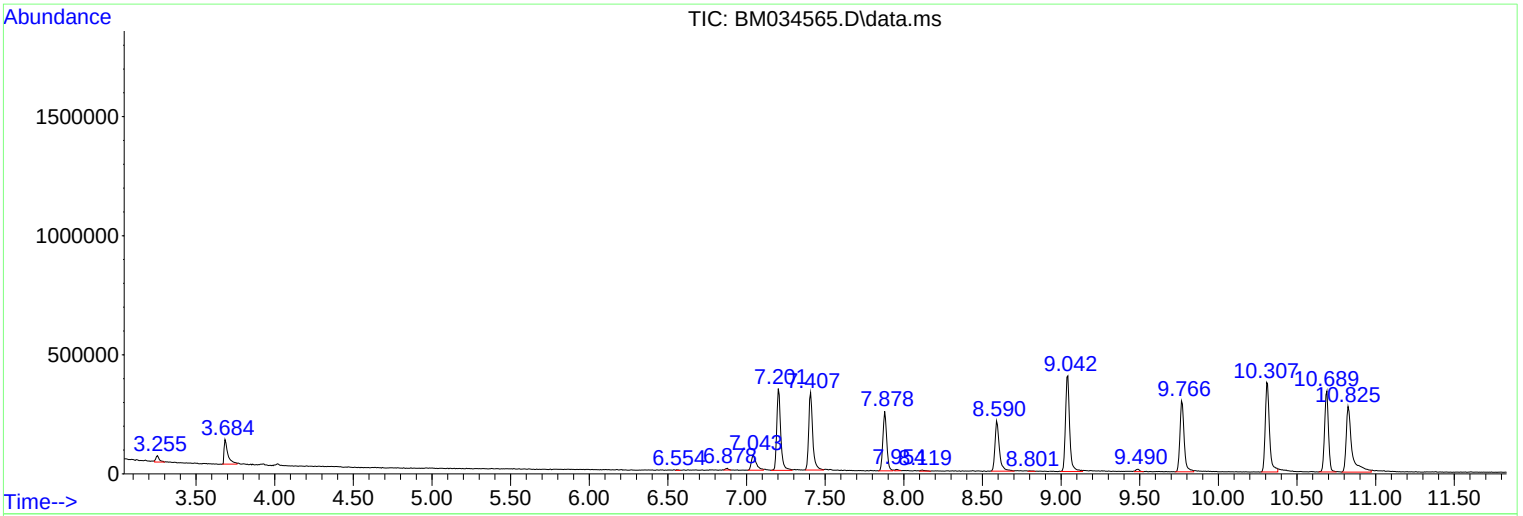
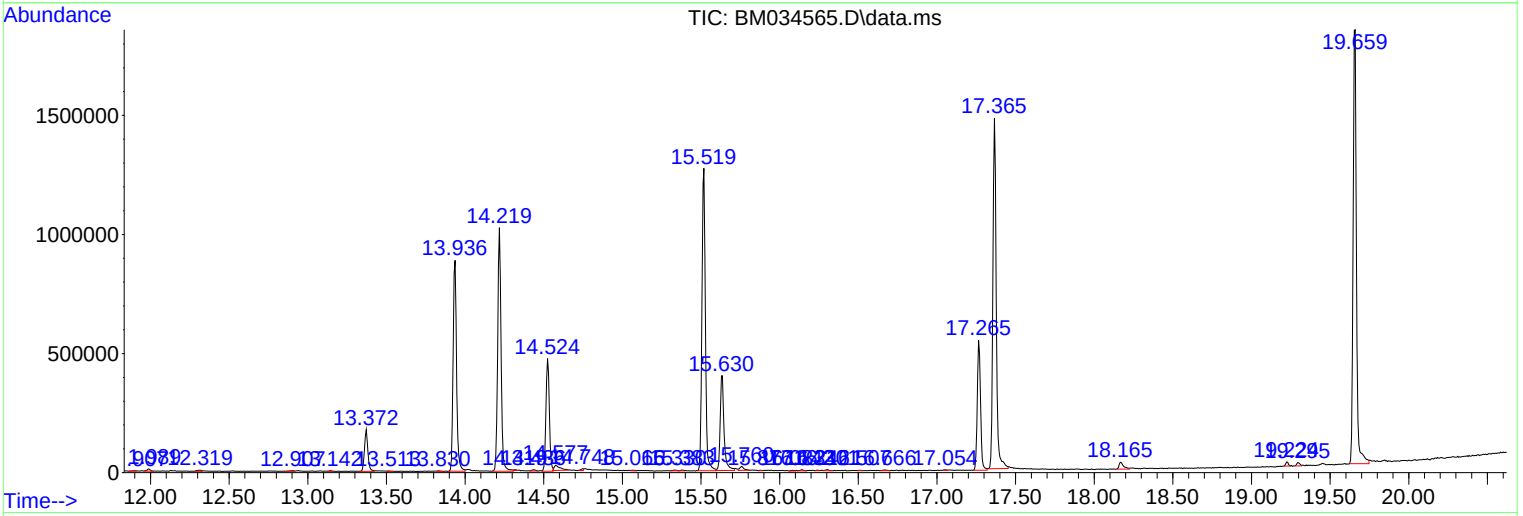
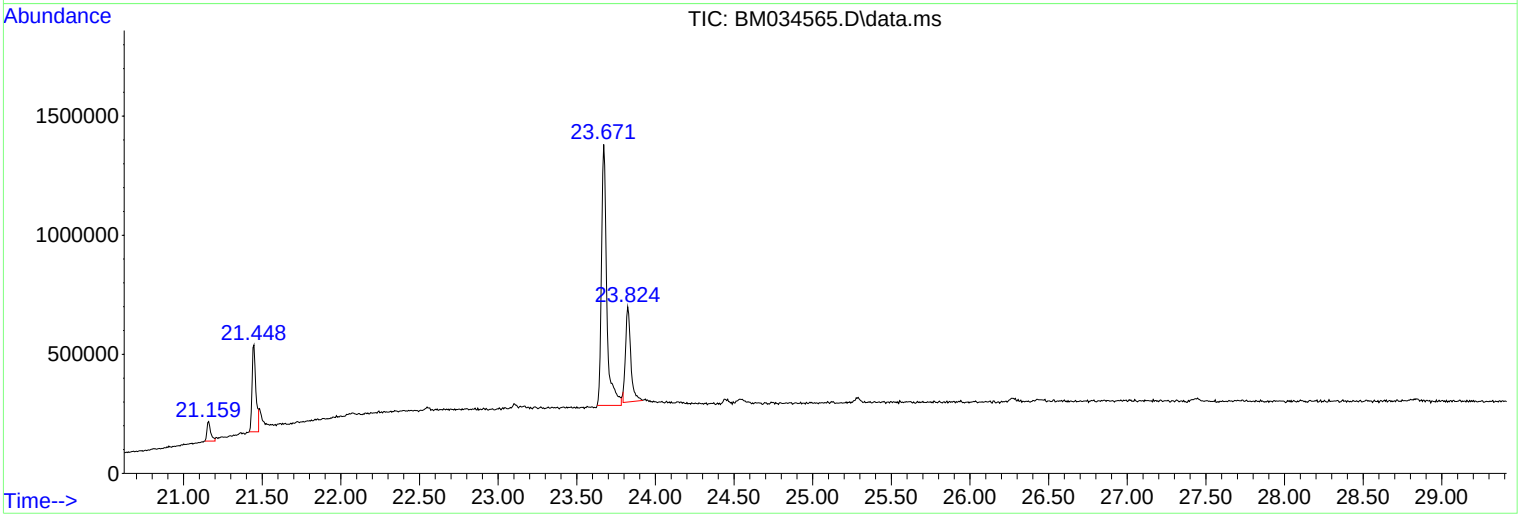
ClientSampleId :
YB2P8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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







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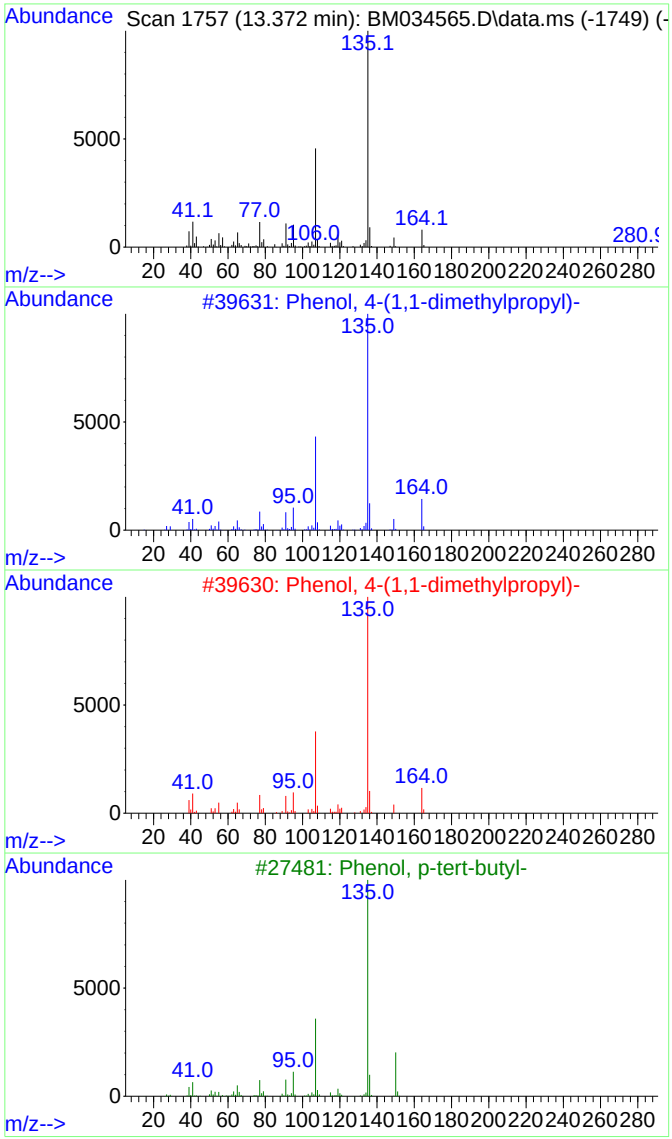
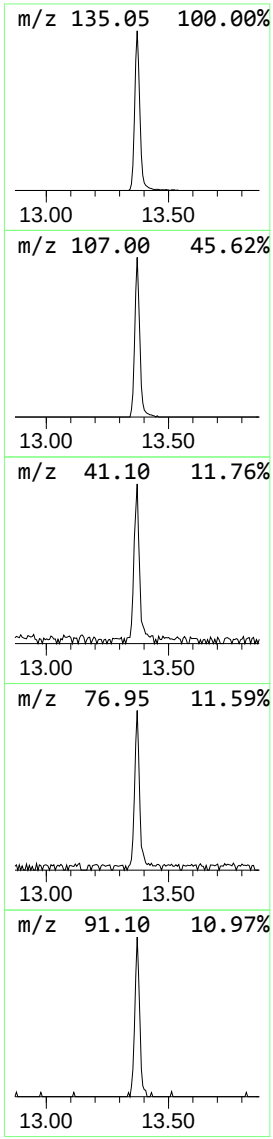
****
Peak Number 1 Phenol, 4-(1,1-dimethylprop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.372	7.51 ng/ul	262777	Acenaphthene-d10	14.525

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	91
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	74
5	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	72





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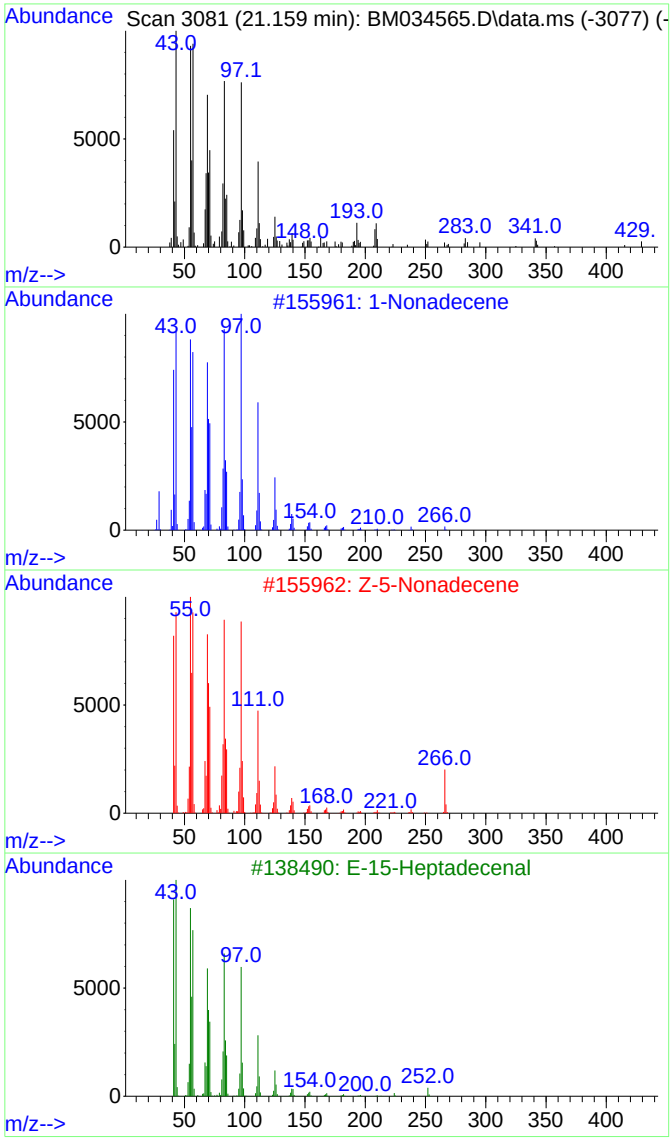
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

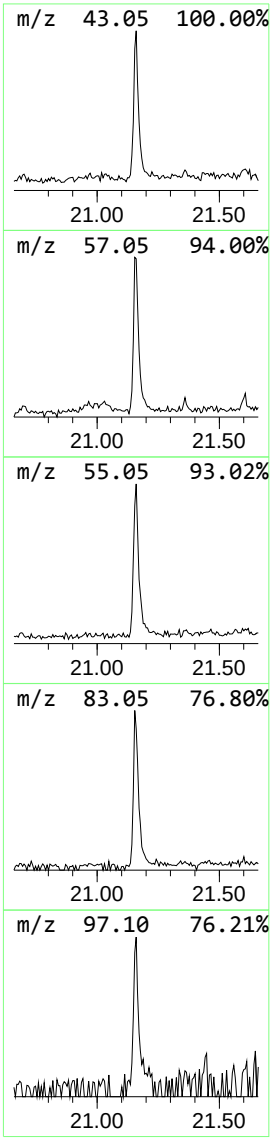
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.159	4.31 ng/ul	136898	Chrysene-d12	21.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	97
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
5	1-Tricosene	322	C23H46	018835-32-0	95





Tentatively Identified Compound (LSC) summary

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.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
Phenol, 4-(1,1-...	13.372	7.5	ng/ul	262777	3	14.525	699345	20.0
(DEL) Alkane: S...	21.159	4.3	ng/ul	136898	5	21.448	634895	20.0