LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP010001.D
Acq On : 21 Apr 2022 05:37
Operator : CG/JU
Sample : N2472-14
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0J59

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP010001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	45	48	54	rVB	32883	45310	0.77%	0.093%
2	3.664	95	98	103	rBV4	7074	12057	0.20%	0.025%
3	3.787	116	119	130	rBV	162399	289588	4.90%	0.592%
4	4.117	172	175	179	rBV	10064	13990	0.24%	0.029%
5	4.340	209	213	218	rBV	25959	33833	0.57%	0.069%
6	4.758	279	284	290	rBV2	14402	20717	0.35%	0.042%
7	5.052	331	334	340	rBV3	7605	13123	0.22%	0.027%
8	5.252	362	368	379	rBV	92707	153085	2.59%	0.313%
9	7.099	675	682	694	rBV	182450	316140	5.35%	0.646%
10	7.269	704	711	721	rBV	572345	941623	15.93%	1.923%
11	7.346	721	724	729	rVB2	6061	8971	0.15%	0.018%
12	7.469	738	745	756	rBV	603628	1015617	17.18%	2.075%
13	7.569	760	762	769	rVB8	4463	7868	0.13%	0.016%
14	7.834	801	807	812	rVB6	5916	11769	0.20%	0.024%
15	7.940	817	825	835	rBV	503322	849753	14.37%	1.736%
16	8.011	835	837	842	rVB3	9025	11856	0.20%	0.024%
17	8.293	879	885	893	rBV	47068	82495	1.40%	0.169%
18	8.646	937	945	958	rBV	555837	907563	15.35%	1.854%
19	9.099	1014	1022	1035	rBV	804570	1346764	22.78%	2.751%
20	9.552	1092	1099	1108	rVB2	38827	64190	1.09%	0.131%
21	9.822	1138	1145	1157	rBV	633551	1112761	18.82%	2.273%
22	10.363	1229	1237	1248	rBV	956230	1641805	27.77%	3.354%
23	10.540	1261	1267	1272	rBV9	5296	11840	0.20%	0.024%
24	10.610	1274	1279	1285	rVV	34471	55294	0.94%	0.113%
25	10.746	1294	1302	1314	rVB	748645	1289517	21.81%	2.634%
26	10.875	1314	1324	1336	rBV	817535	1474275	24.94%	3.012%
27	11.134	1362	1368	1376	rVB3	19481	35888	0.61%	0.073%
28	12.046	1516	1523	1529	rBV7	5755	13534	0.23%	0.028%
29	12.181	1540	1546	1553	rBV	17848	27391	0.46%	0.056%
30	12.334	1567	1572	1578	rVB2	18282	31486	0.53%	0.064%
31	12.740	1636	1641	1649	rBV4	16859	29737	0.50%	0.061%
32	12.987	1680	1683	1692	rVB10	4871	10388	0.18%	0.021%
33	13.193	1714	1718	1725	rVB8	4172	7387	0.12%	0.015%
34	13.375	1744	1749	1752	rVV3	21062	34332	0.58%	0.070%
35	13.410	1752	1755	1761	rVB	23867	33133	0.56%	0.068%
36	13.981	1844	1852	1863	rBV	2093508	2927057	49.51%	5.979%

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Title : SVOA CALIBRATION

37	14.263	1893	1900	1913	rVB	2196306	3227843	54.60%	6.594%
38	14.481	1933	1937	1942	rVB6	5507	9478	0.16%	0.019%
39	14.575	1945	1953	1963	rBV	1247548	1899192	32.12%	3.880%
40	14.757	1976	1984	2000	rBV2	195068	343027	5.80%	0.701%
41	14.893	2002	2007	2019	rVV6	28184	57198	0.97%	0.117%
42	14.987	2019	2023	2028	rVB8	5097	7004	0.12%	0.014%
43	15.057	2031	2035	2038	rVV6	4449	5919	0.10%	0.012%
44	15.222	2058	2063	2069	rVB10	3668	8042	0.14%	0.016%
45	15.381	2084	2090	2094	rBV2	18019	27970	0.47%	0.057%
46	15.563	2113	2121	2134	rBV	2866640	4372883	73.96%	8.933%
47	15.675	2134	2140	2154	rVV	1024834	1486010	25.13%	3.036%
48	15.804	2157	2162	2170	rVB	36678	61809	1.05%	0.126%
49	16.140	2215	2219	2227	rVB10	4996	8000	0.14%	0.016%
50	16.351	2251	2255	2261	rVB4	16812	27040	0.46%	0.055%
51	16.540	2284	2287	2292	rVV2	9074	13964	0.24%	0.029%
52	16.998	2361	2365	2371	rBV8	6474	12383	0.21%	0.025%
53	17.104	2376	2383	2387	rBV3	7444	18441	0.31%	0.038%
54	17.192	2393	2398	2404	rBV10	6321	13620	0.23%	0.028%
55	17.322	2413	2420	2430	rBV	1633100	2347133	39.70%	4.795%
56	17.422	2430	2437	2451	rVV2	3345502	4963924	83.96%	10.140%
57	17.698	2479	2484	2491	rBV10	4258	8851	0.15%	0.018%
58	17.992	2531	2534	2537	rVB5	6737	7133	0.12%	0.015%
59	18.204	2566	2570	2577	rBV2	59336	80931	1.37%	0.165%
60	18.275	2580	2582	2586	rVB5	8108	7996	0.14%	0.016%
61	19.228	2740	2744	2750	rBV2	50265	68225	1.15%	0.139%
62	19.298	2752	2756	2763	rVB	49223	70106	1.19%	0.143%
63	19.428	2776	2778	2783	rBV5	6671	10443	0.18%	0.021%
64	19.581	2801	2804	2807	rBV5	10398	12800	0.22%	0.026%
65	19.651	2810	2816	2830	rVV	4395420	5912291	100.00%	12.077%
66	21.104	3059	3063	3073	rBV	238061	352141	5.96%	0.719%
67	21.404	3108	3114	3120	rBV	1628770	2252660	38.10%	4.602%
68	23.692	3495	3503	3511	rBV2	2068945	4388283	74.22%	8.964%
69	23.851	3523	3530	3542	rVB2	921097	1989056	33.64%	4.063%

Sum of corrected areas: 48953933

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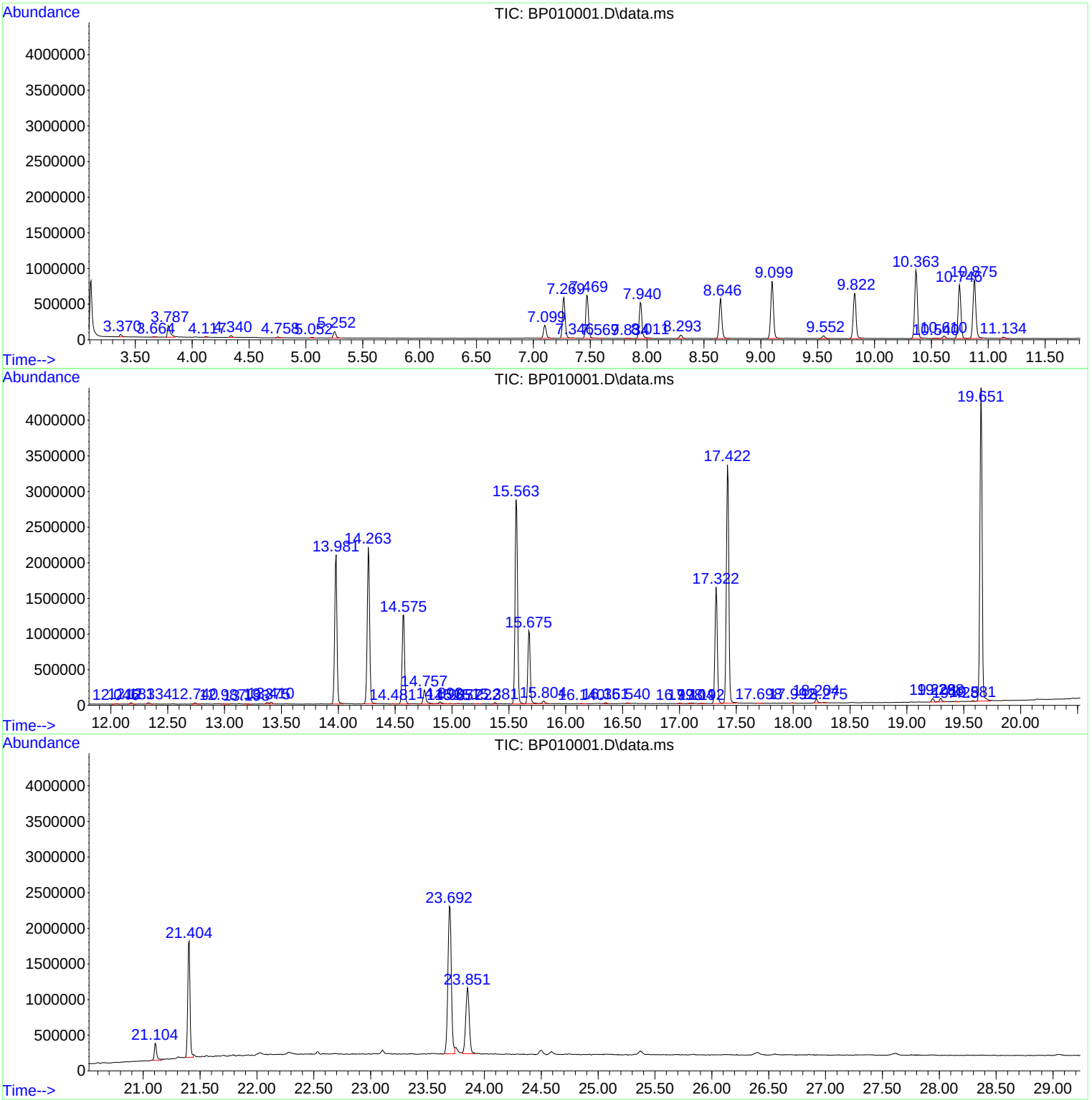
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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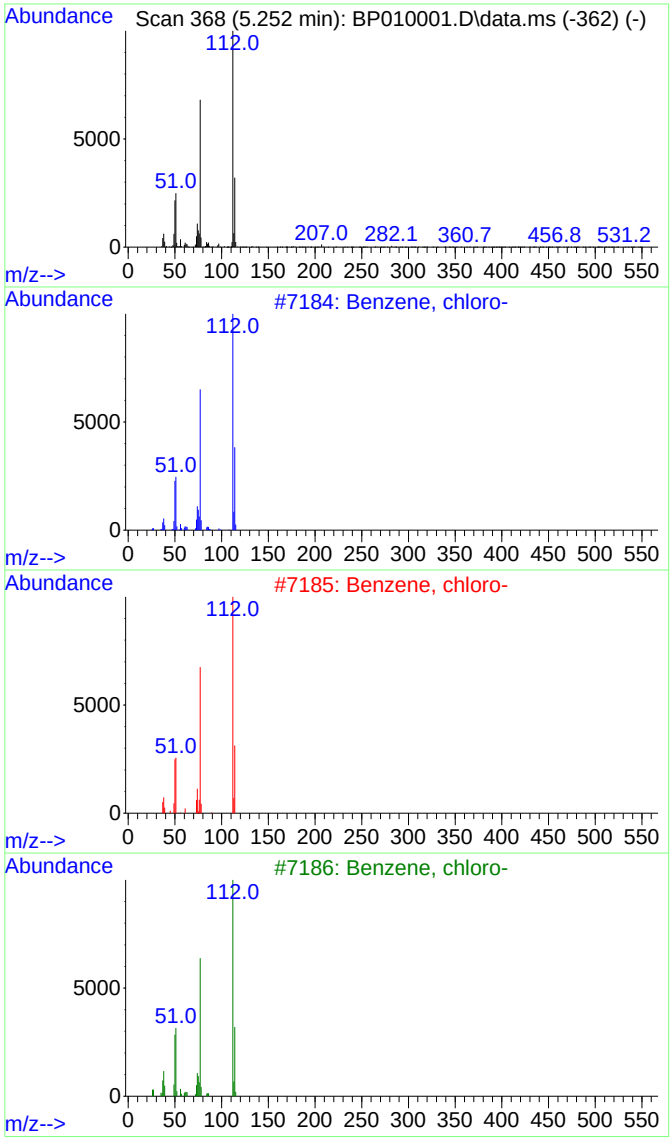
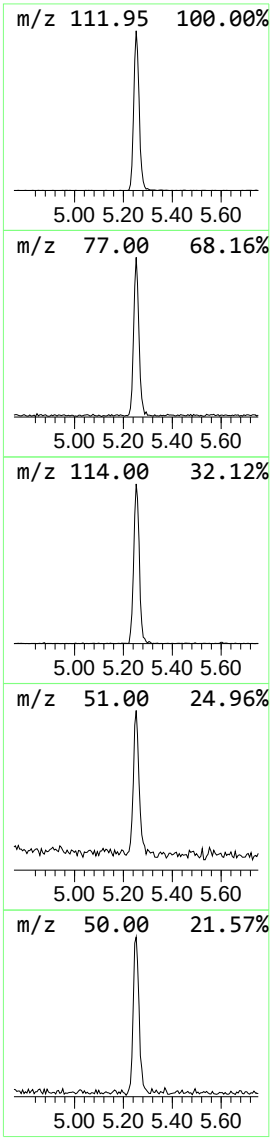
****
Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.252	3.60 ng/ul	153085	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	91





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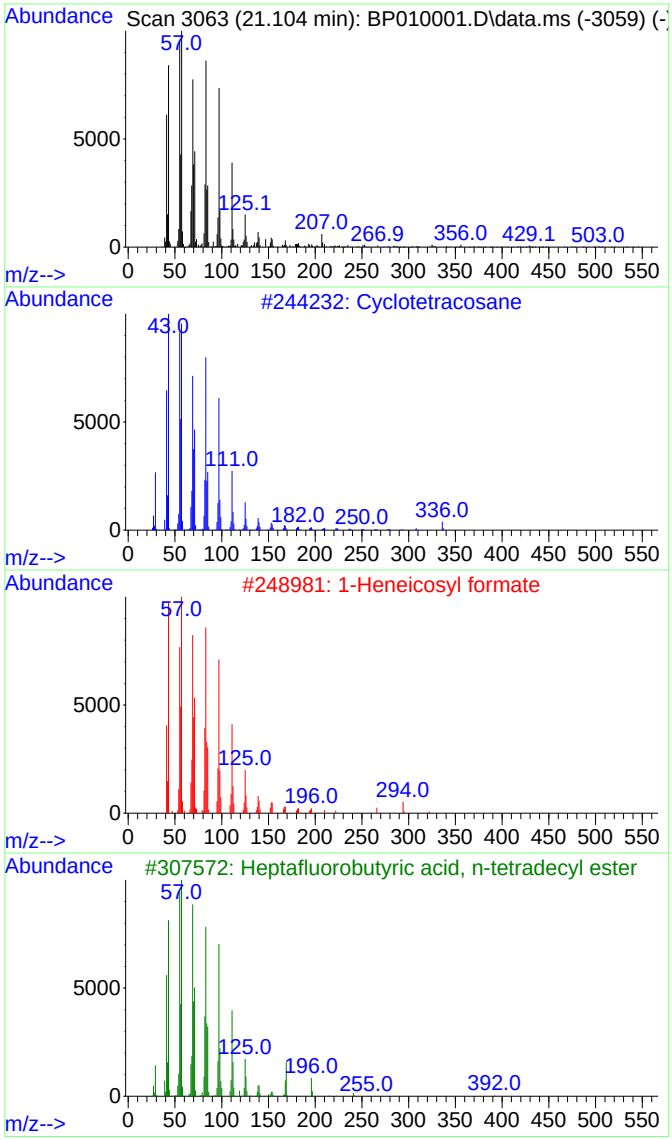
Quant Title : SVOA CALIBRATION

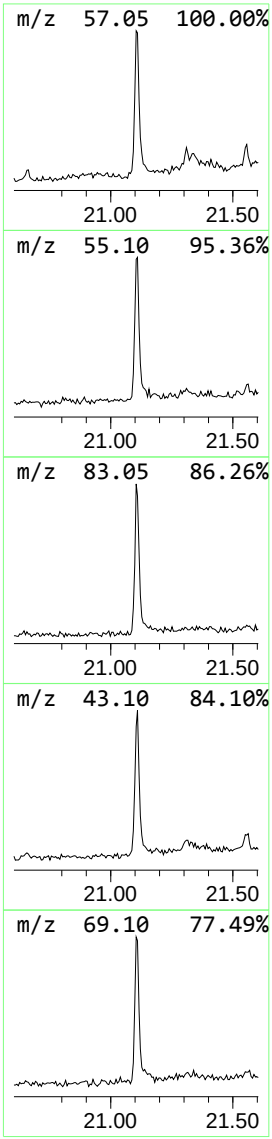
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic21.104 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	3.13 ng/ul	352141	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Benzene, chloro-	5.252	3.6	ng/ul	153085	1	7.940	849753	20.0
(DEL) Alkane: C...	21.104	3.1	ng/ul	352141	5	21.404	2252660	20.0