LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
Data File : BM028353.D
Acq On : 08 Jan 2021 17:25
Operator : CG/JU
Sample : M1028-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFXL9

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\SOM-EPA-BM010821MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	17	23	28	rBV	65541	104026	12.15%	1.306%
2	3.358	28	29	35	rVB	10081	11387	1.33%	0.143%
3	4.063	147	149	155	rVB3	727	931	0.11%	0.012%
4	4.163	163	166	169	rVB2	1646	1867	0.22%	0.023%
5	4.728	257	262	269	rBV	11037	16288	1.90%	0.204%
6	5.475	385	389	394	rVB2	1508	2015	0.24%	0.025%
7	7.269	689	694	704	rVB2	36123	69242	8.09%	0.869%
8	7.446	717	724	732	rBB	117794	182876	21.36%	2.296%
9	7.646	752	758	765	rBB	133692	210113	24.54%	2.637%
10	8.128	834	840	846	rBB	127812	197930	23.11%	2.485%
11	8.181	846	849	853	rBB	1195	1559	0.18%	0.020%
12	8.828	954	959	968	rBB	100714	158304	18.49%	1.987%
13	9.298	1032	1039	1048	rBB	154734	250953	29.30%	3.150%
14	9.687	1101	1105	1110	rBB	2548	3638	0.42%	0.046%
15	10.028	1156	1163	1169	rBB	130006	207122	24.19%	2.600%
16	10.563	1248	1254	1261	rBV	187731	295393	34.49%	3.708%
17	10.951	1312	1320	1327	rBB	171168	283330	33.09%	3.557%
18	11.081	1337	1342	1348	rBB	6602	9761	1.14%	0.123%
19	12.522	1582	1587	1591	rBB	2389	3222	0.38%	0.040%
20	13.116	1685	1688	1693	rBB	1970	2464	0.29%	0.031%
21	13.363	1727	1730	1734	rBB2	4402	5162	0.60%	0.065%
22	14.157	1859	1865	1871	rBV	332502	452970	52.90%	5.686%
23	14.204	1871	1873	1879	rVB	5957	6246	0.73%	0.078%
24	14.457	1909	1916	1923	rBV	392940	557566	65.11%	6.999%
25	14.633	1942	1946	1949	rBV2	942	1108	0.13%	0.014%
26	14.757	1961	1967	1975	rVB	256638	363582	42.46%	4.564%
27	14.933	1992	1997	2004	rBV	32923	45291	5.29%	0.569%
28	15.527	2094	2098	2101	rBV	984	1334	0.16%	0.017%
29	15.580	2104	2107	2110	rVB	1349	1302	0.15%	0.016%
30	15.739	2127	2134	2141	rVB	478309	685224	80.02%	8.601%
31	15.851	2148	2153	2160	rBV	184656	243232	28.40%	3.053%
32	15.980	2171	2175	2179	rVB2	3486	4213	0.49%	0.053%
33	16.239	2216	2219	2225	rBV	475	914	0.11%	0.011%
34	16.427	2249	2251	2254	rBV2	896	911	0.11%	0.011%

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Title : SVOA CALIBRATION

35	16.516	2263	2266	2269	rVB	862	1109	0.13%	0.014%
36	17.215	2381	2385	2390	rVB2	1723	2700	0.32%	0.034%
37	17.268	2390	2394	2398	rBV2	1246	1559	0.18%	0.020%
38	17.480	2424	2430	2436	rBV	297285	403926	47.17%	5.070%
39	17.580	2441	2447	2460	rVB	569345	770748	90.00%	9.675%
40	17.951	2506	2510	2512	rBV2	1236	1317	0.15%	0.017%
41	18.339	2571	2576	2581	rBV	12177	14705	1.72%	0.185%
42	18.415	2587	2589	2597	rVB2	1269	1988	0.23%	0.025%
43	18.627	2623	2625	2630	rVB4	854	1049	0.12%	0.013%
44	19.104	2703	2706	2711	rVB	3072	3229	0.38%	0.041%
45	19.309	2737	2741	2747	rBV	15850	20239	2.36%	0.254%
46	19.480	2766	2770	2774	rBV	5118	6346	0.74%	0.080%
47	19.539	2777	2780	2786	rVB	32270	34195	3.99%	0.429%
48	19.598	2787	2790	2793	rVV3	2260	2671	0.31%	0.034%
49	19.733	2809	2813	2818	rVB	3718	4478	0.52%	0.056%
50	19.845	2826	2832	2838	rBV	669125	856351	100.00%	10.750%
51	20.168	2885	2887	2888	rBV2	1233	867	0.10%	0.011%
52	20.521	2945	2947	2950	rBV4	1763	1569	0.18%	0.020%
53	21.298	3075	3079	3088	rBV3	25908	42793	5.00%	0.537%
54	21.603	3126	3131	3136	rBV	317620	386057	45.08%	4.846%
55	21.692	3142	3146	3150	rBV	19564	24860	2.90%	0.312%
56	23.786	3495	3502	3510	rVB	364316	674240	78.73%	8.464%
57	23.933	3521	3527	3534	rVB2	175210	327933	38.29%	4.116%

Sum of corrected areas: 7966405

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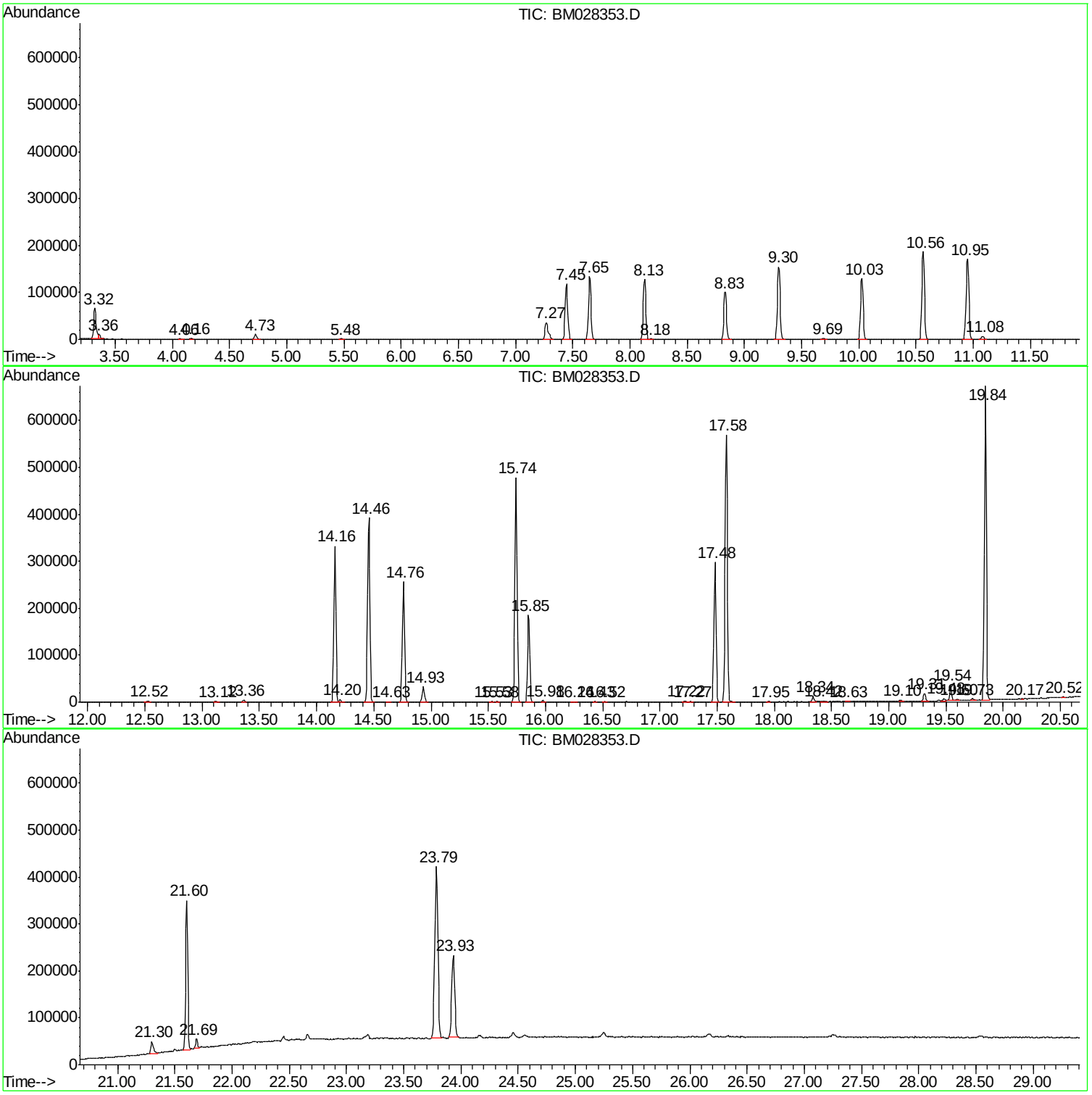
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010821\
Data File : BM028353.D
Acq On : 08 Jan 2021 17:25
Operator : CG/JU
Sample : M1028-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFXL9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.22 ng/ul	42793	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
5	1-Octadecene	252	C18H36	000112-88-9	90

Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptafluorobutyri...	21.30	2.2	ng/ul	42793	5	21.60	386057	20.0