LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020382.D
Acq On : 18 May 2019 01:33
Operator : JU/SJ
Sample : K2633-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJA1

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-BM051619MA.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	6.898	659	665	677	rBV2	194344	378615	27.28%	2.779%
2	7.075	689	695	709	rVB	149572	259320	18.69%	1.903%
3	7.263	721	727	735	rBV	222534	361605	26.06%	2.654%
4	7.734	801	807	815	rBV	206661	346143	24.94%	2.541%
5	8.375	914	916	919	rBV2	1725	2113	0.15%	0.016%
6	8.434	920	926	938	rVV	212520	378874	27.30%	2.781%
7	8.898	998	1005	1021	rBV	185308	329373	23.74%	2.418%
8	9.239	1059	1063	1069	rVB4	4376	6646	0.48%	0.049%
9	9.616	1120	1127	1136	rBV	137831	245844	17.72%	1.805%
10	10.145	1210	1217	1233	rBV	227259	411337	29.64%	3.019%
11	10.522	1272	1281	1292	rBV	269979	445267	32.09%	3.268%
12	10.675	1300	1307	1334	rVB	162917	343679	24.77%	2.523%
13	12.127	1551	1554	1556	rBV2	1415	1847	0.13%	0.014%
14	13.792	1830	1837	1842	rBV	476734	651167	46.93%	4.780%
15	13.839	1842	1845	1856	rVB	142776	192496	13.87%	1.413%
16	14.074	1879	1885	1895	rBV	520384	762388	54.94%	5.596%
17	14.380	1931	1937	1947	rBV2	389232	600406	43.27%	4.407%
18	14.598	1968	1974	1988	rBV2	50315	133753	9.64%	0.982%
19	14.686	1988	1989	1992	rVB	2108	1952	0.14%	0.014%
20	14.757	1999	2001	2005	rVB3	1137	1589	0.11%	0.012%
21	15.380	2100	2107	2123	rBV	645687	955976	68.89%	7.017%
22	15.504	2123	2128	2139	rVV	122287	173490	12.50%	1.273%
23	15.615	2143	2147	2152	rVB	4594	6179	0.45%	0.045%
24	16.927	2365	2370	2372	rBV2	1389	2360	0.17%	0.017%
25	17.133	2399	2405	2416	rBV2	523878	742754	53.53%	5.452%
26	17.233	2416	2422	2440	rVB	713766	1038832	74.86%	7.625%
27	17.904	2531	2536	2539	rBV2	969	1453	0.10%	0.011%
28	18.015	2550	2555	2566	rBV2	42831	67447	4.86%	0.495%
29	18.098	2566	2569	2570	rVV3	2401	2136	0.15%	0.016%
30	18.121	2570	2573	2574	rVV	2013	1889	0.14%	0.014%
31	18.162	2577	2580	2583	rBV	995	1485	0.11%	0.011%
32	18.315	2602	2606	2610	rVV2	3507	5363	0.39%	0.039%
33	18.892	2700	2704	2706	rBV2	2568	3005	0.22%	0.022%
34	18.945	2711	2713	2716	rBV2	3339	3666	0.26%	0.027%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Title : SVOA CALIBRATION

35	19.051	2730	2731	2734	rBV3	1523	1683	0.12%	0.012%
36	19.168	2747	2751	2753	rBV4	6405	7801	0.56%	0.057%
37	19.303	2770	2774	2777	rBV5	11993	15101	1.09%	0.111%
38	19.421	2790	2794	2796	rBV2	4562	4736	0.34%	0.035%
39	19.533	2807	2813	2821	rBV	947522	1280877	92.31%	9.402%
40	19.721	2843	2845	2846	rBV2	2540	2008	0.14%	0.015%
41	19.756	2849	2851	2853	rVV2	2177	1922	0.14%	0.014%
42	19.974	2886	2888	2889	rBV	2968	2092	0.15%	0.015%
43	20.545	2984	2985	2986	rBV	6046	3773	0.27%	0.028%
44	21.021	3062	3066	3071	rBV3	60819	98596	7.11%	0.724%
45	21.321	3112	3117	3126	rBV	655773	900593	64.90%	6.610%
46	22.356	3291	3293	3296	rBV3	30866	33710	2.43%	0.247%
47	22.486	3311	3315	3322	rBV2	119459	162232	11.69%	1.191%
48	23.444	3471	3478	3488	rBV	717663	1387639	100.00%	10.185%
49	23.591	3497	3503	3510	rBV	462770	860575	62.02%	6.317%

Sum of corrected areas: 13623787

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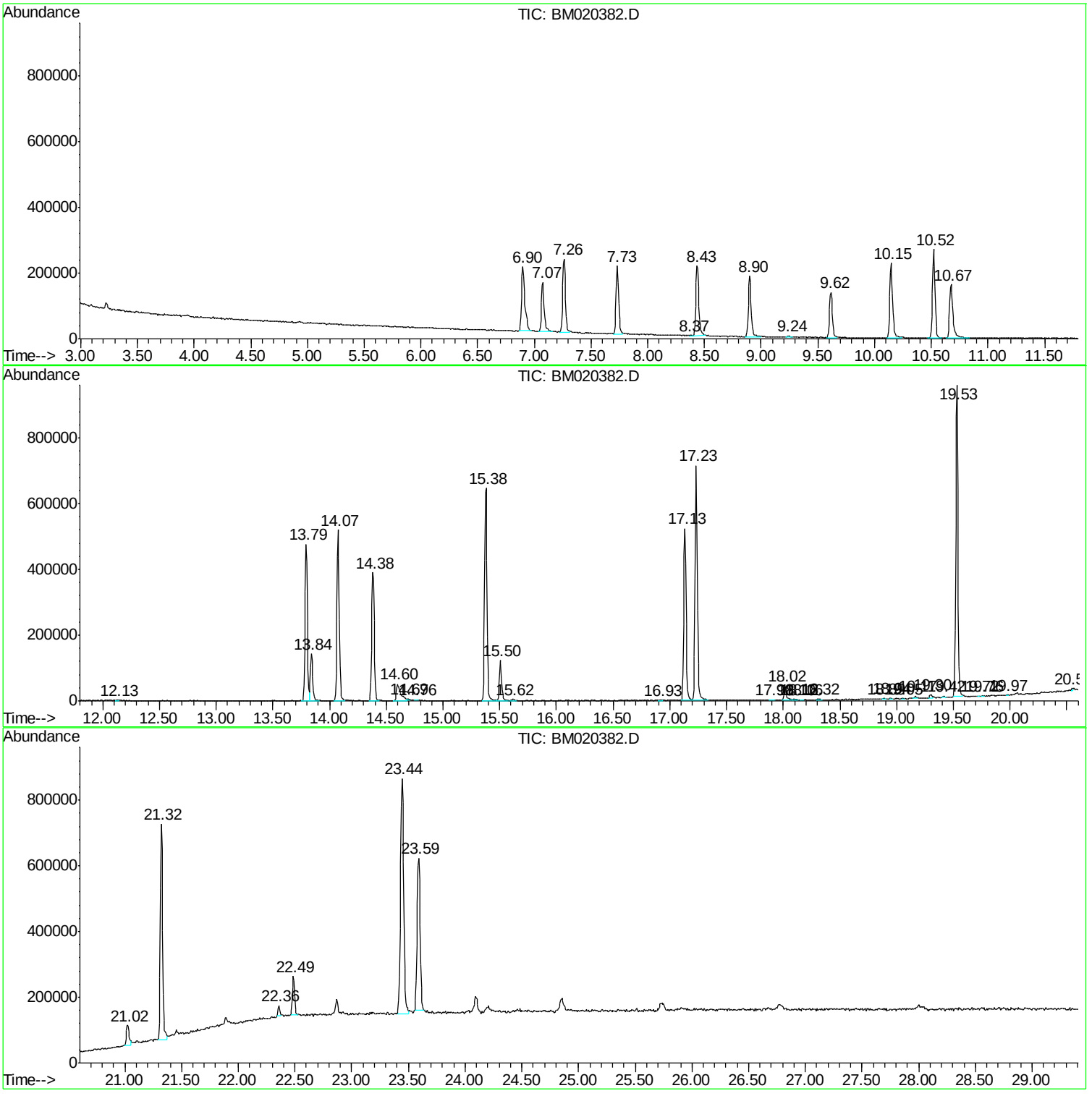
BNA_M
ClientSampleId :
GAJA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Operator : JU/SJ
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

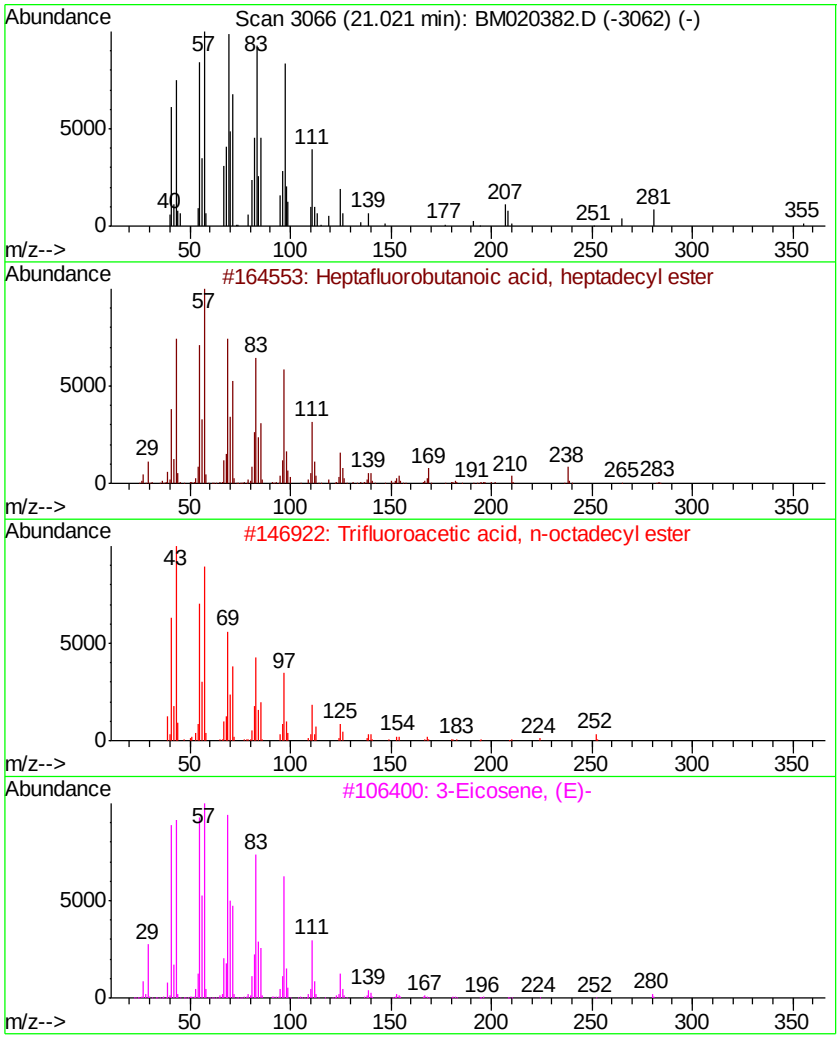
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

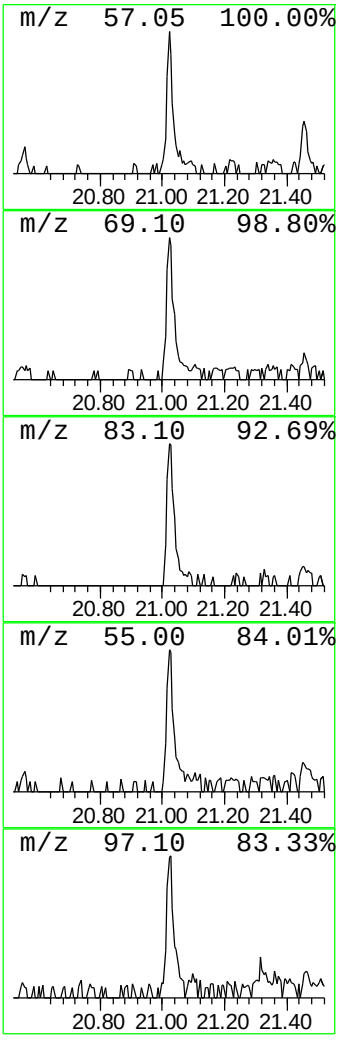
****

Peak Number 1 Heptafluorobutanoic acid, h... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.19 ng/ul	98596	Chrysene-d12	21.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	86
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
4	17-Pentatriacontene	491	C35H70	006971-40-0	81
5	Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	80





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

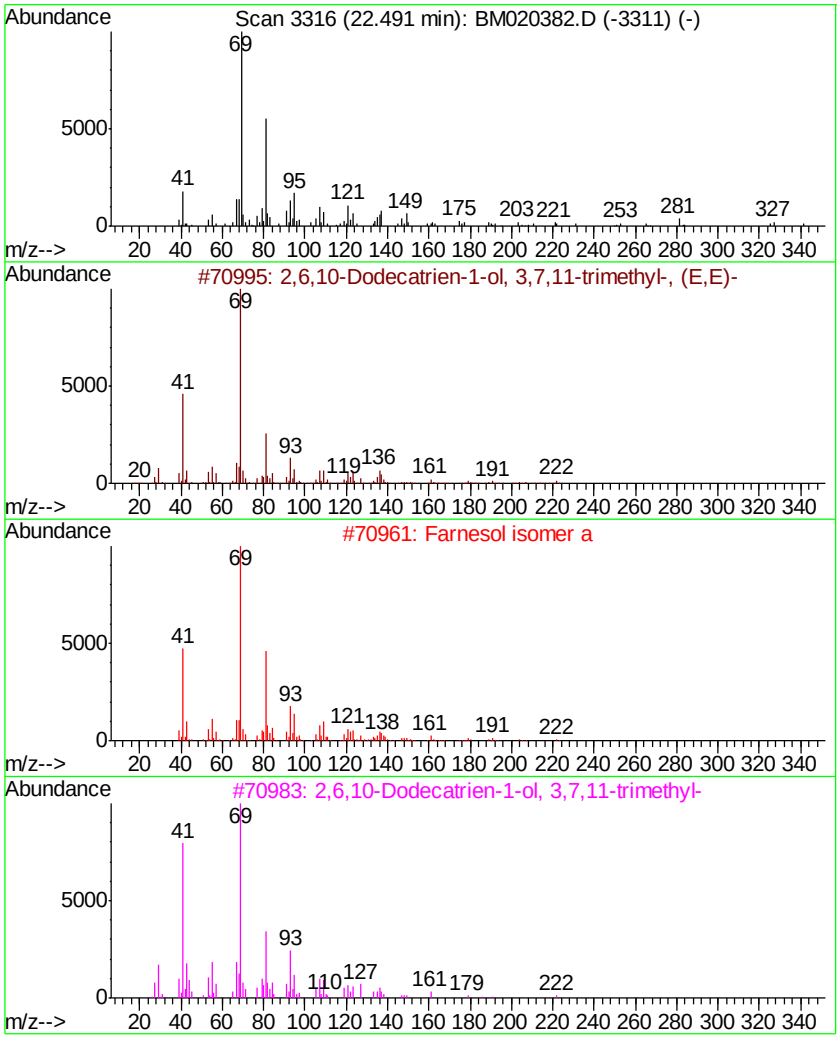
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

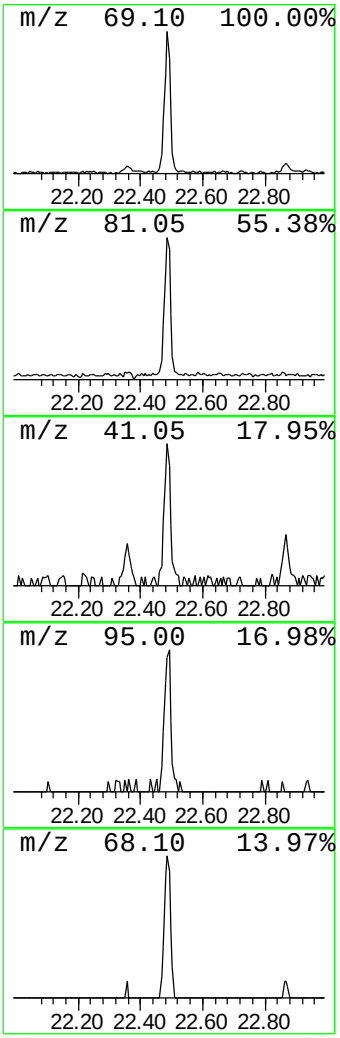
****

Peak Number 2 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	3.77 ng/ul	162232	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	93
2	Farnesol isomer a	222	C15H26O	1000108-92-4	91
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	90
4	Squalene	410	C30H50	007683-64-9	90
5	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptafluorobutano...	21.02	2.2	ng/ul	98596	5	21.32	900593	20.0
2,6,10-Dodecatrie...	22.49	3.8	ng/ul	162232	6	23.59	860575	20.0