

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
 Data File : BM006425.D
 Acq On : 15 Jul 2016 03:51
 Operator : UM/SJ
 Sample : H3990-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ68

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.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	3.404	136	139	146	rBV	44053	65098	1.32%	0.135%
2	6.798	708	716	733	rBV	771922	1293834	26.29%	2.689%
3	6.957	737	743	756	rBV	523273	853774	17.35%	1.774%
4	7.151	770	776	788	rBV	741854	1234074	25.08%	2.565%
5	7.622	848	856	865	rBV	493747	840500	17.08%	1.747%
6	8.328	965	976	992	rBV	888723	1525035	30.99%	3.169%
7	8.769	1041	1051	1063	rBV	702549	1233769	25.07%	2.564%
8	9.486	1167	1173	1185	rBV	635729	1081764	21.98%	2.248%
9	10.027	1258	1265	1282	rBV	836379	1534785	31.19%	3.190%
10	10.398	1319	1328	1344	rBV	675619	1183648	24.05%	2.460%
11	10.539	1345	1352	1368	rBV	798452	1468254	29.84%	3.051%
12	13.680	1879	1886	1891	rBV	1447329	2222516	45.16%	4.619%
13	13.727	1891	1894	1905	rVB	487913	727789	14.79%	1.512%
14	13.962	1924	1934	1946	rBV	1591304	2591275	52.66%	5.385%
15	14.268	1980	1986	1999	rVB2	949971	1578603	32.08%	3.281%
16	14.486	2017	2023	2043	rBV	808806	1374758	27.94%	2.857%
17	15.268	2149	2156	2165	rBV	2040779	3193527	64.89%	6.637%
18	15.398	2172	2178	2192	rBV	810302	1212115	24.63%	2.519%
19	15.509	2192	2197	2206	rVB3	32294	52917	1.08%	0.110%
20	15.998	2275	2280	2288	rBV2	31051	58008	1.18%	0.121%
21	16.786	2410	2414	2421	rBV2	87883	134995	2.74%	0.281%
22	17.021	2448	2454	2461	rBV	1333605	1991431	40.47%	4.139%
23	17.121	2464	2471	2483	rVB2	2282627	3604712	73.25%	7.491%
24	19.421	2856	2862	2870	rBV2	2856544	4293266	87.24%	8.922%
25	19.974	2947	2956	2962	rBV	44221	81329	1.65%	0.169%
26	20.644	3067	3070	3076	rVB3	40015	50597	1.03%	0.105%
27	20.933	3114	3119	3129	rBV	283826	518511	10.54%	1.078%
28	21.009	3129	3132	3138	rVB	122247	145174	2.95%	0.302%
29	21.215	3162	3167	3177	rBV	2084764	2711107	55.09%	5.634%
30	21.821	3263	3270	3279	rBV	205916	457678	9.30%	0.951%
31	21.891	3279	3282	3287	rVB	77881	101450	2.06%	0.211%
32	22.374	3360	3364	3370	rBV	198380	248239	5.04%	0.516%
33	22.744	3423	3427	3431	rBV2	91789	124595	2.53%	0.259%
34	22.797	3432	3436	3445	rVB10	47559	109700	2.23%	0.228%

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35	23.280	3510	3518	3528	rBV2	2465512	4921075	100.00%	10.227%
36	23.415	3534	3541	3557	rVB	1411419	2870076	58.32%	5.965%
37	23.921	3622	3627	3636	rVB2	119550	230725	4.69%	0.479%
38	24.644	3745	3750	3757	rVB2	99324	197898	4.02%	0.411%

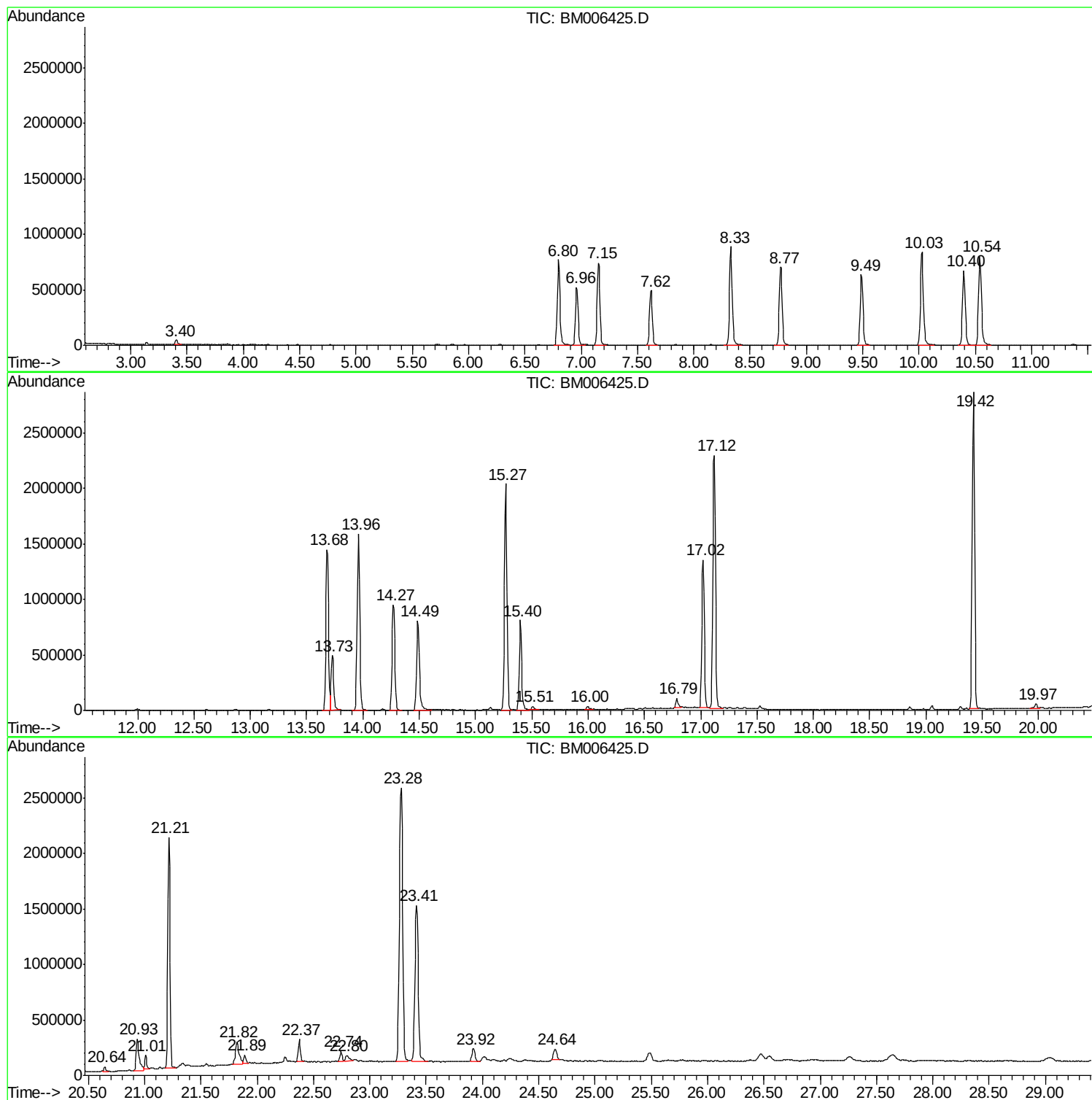
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

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



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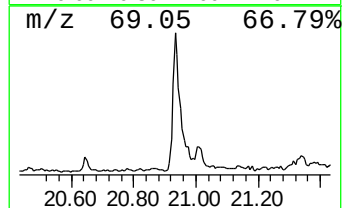
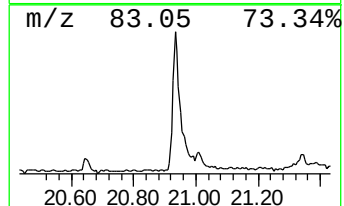
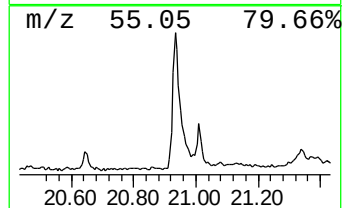
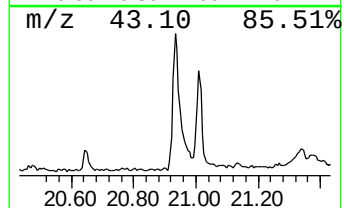
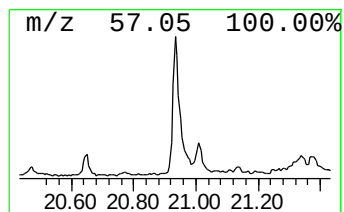
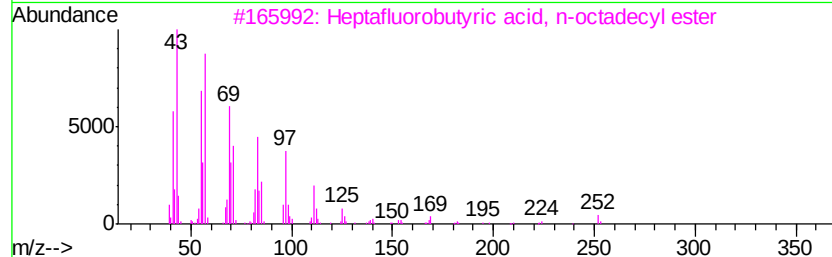
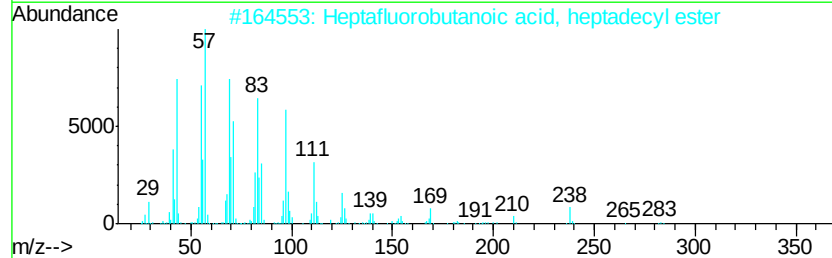
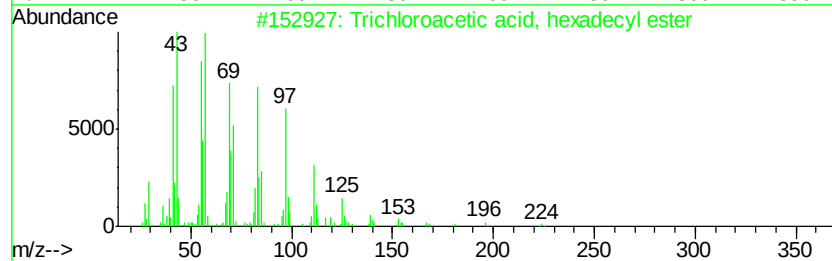
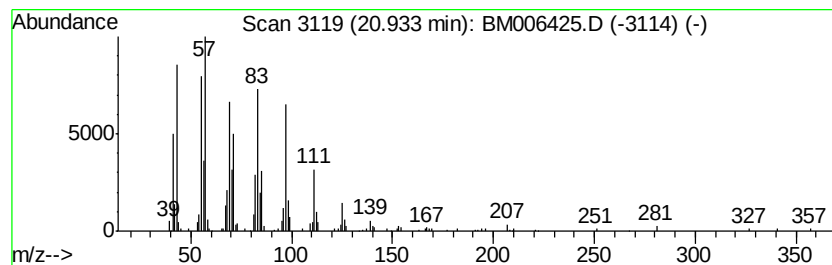
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Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.93	3.83 ng/ul	518511	Chrysene-d12	21.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3		Heptafluorobutvric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		1-Tricosene	322	C23H46	018835-32-0	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



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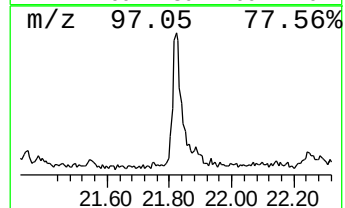
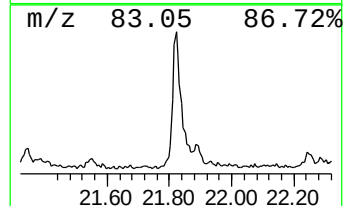
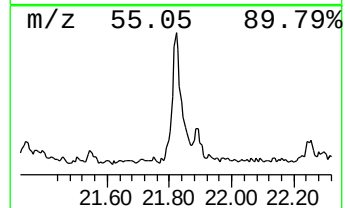
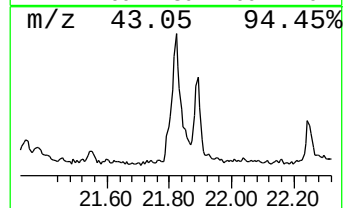
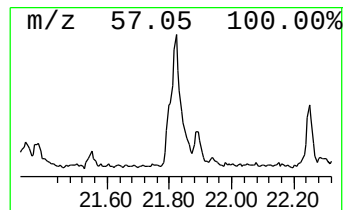
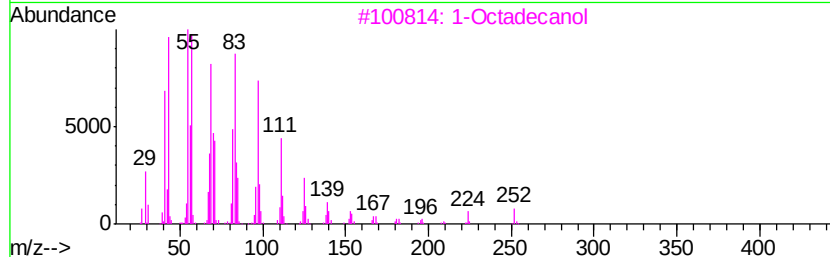
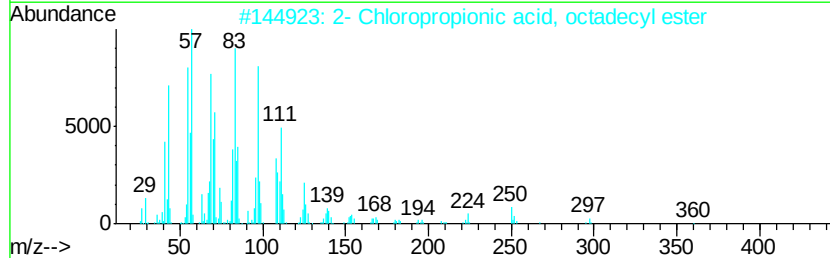
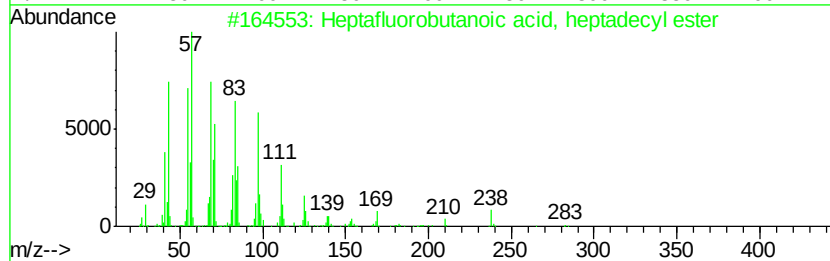
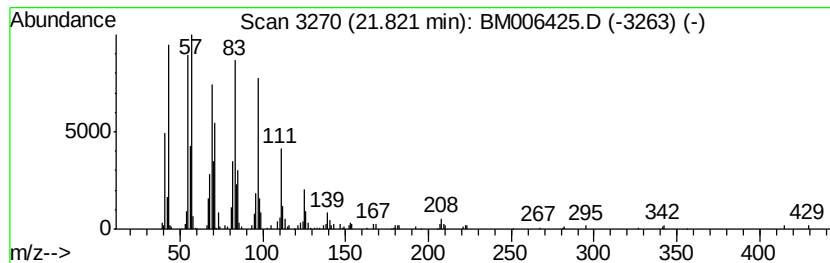
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Peak Number 2 Heptafluorobutanoic acid, h... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	3.38 ng/ul	457678	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3		1-Octadecanol	270	C18H38O	000112-92-5	93
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic a...	20.93	3.8	ng/ul	518511	5	21.22	2711110	20.0
Heptafluorobutano...	21.82	3.4	ng/ul	457678	5	21.22	2711110	20.0