

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042816\
 Data File : BM005124.D
 Acq On : 28 Apr 2016 21:28
 Operator : UM/SJ
 Sample : H2639-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7K0

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-BM042516.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	6.957	720	726	738	rBB	169119	267384	18.17%	1.970%
2	7.122	748	754	763	rBB	145859	219556	14.92%	1.618%
3	7.322	782	788	797	rBB	175681	272513	18.52%	2.008%
4	7.787	862	867	875	rBB	137140	218347	14.84%	1.609%
5	8.492	981	987	995	rBV	231311	365515	24.84%	2.693%
6	8.945	1058	1064	1074	rBB	172334	281368	19.12%	2.073%
7	9.663	1180	1186	1193	rBV	151461	242198	16.46%	1.784%
8	10.198	1271	1277	1288	rBB	229166	374154	25.43%	2.757%
9	10.575	1335	1341	1351	rBB	211694	354580	24.10%	2.613%
10	10.716	1359	1365	1382	rBB	187790	323947	22.01%	2.387%
11	13.839	1889	1896	1900	rBV	490804	691580	47.00%	5.095%
12	13.880	1900	1903	1910	rVB	138111	188335	12.80%	1.388%
13	14.121	1937	1944	1952	rBV	530658	778338	52.89%	5.735%
14	14.321	1974	1978	1983	rVB	12856	16317	1.11%	0.120%
15	14.427	1987	1996	2003	rVB2	340882	529052	35.95%	3.898%
16	14.633	2026	2031	2050	rBV	202471	317997	21.61%	2.343%
17	15.274	2134	2140	2146	rVB2	32440	41956	2.85%	0.309%
18	15.421	2159	2165	2174	rVB	689816	1034428	70.30%	7.622%
19	15.545	2181	2186	2196	rVB	236009	321145	21.82%	2.366%
20	15.662	2200	2206	2213	rBV2	12401	29137	1.98%	0.215%
21	16.133	2282	2286	2303	rBV	40122	78161	5.31%	0.576%
22	16.927	2416	2421	2425	rBV	29343	35985	2.45%	0.265%
23	17.174	2457	2463	2470	rBV2	453139	670023	45.53%	4.937%
24	17.274	2474	2480	2490	rVB2	794793	1180752	80.24%	8.700%
25	17.551	2522	2527	2538	rBV2	33298	50567	3.44%	0.373%
26	17.668	2541	2547	2552	rVB	11031	15043	1.02%	0.111%
27	18.062	2609	2614	2619	rBV	25184	32252	2.19%	0.238%
28	19.574	2864	2871	2883	rBV	1047583	1471536	100.00%	10.842%
29	20.109	2958	2962	2966	rVB	25506	28717	1.95%	0.212%
30	20.603	3042	3046	3050	rBV	23787	26870	1.83%	0.198%
31	21.068	3120	3125	3136	rBV	70252	100201	6.81%	0.738%
32	21.368	3170	3176	3183	rBV	629884	815212	55.40%	6.006%
33	21.950	3271	3275	3282	rBV3	9644	15764	1.07%	0.116%
34	22.415	3351	3354	3359	rVB	19544	24778	1.68%	0.183%

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35	22.933	3438	3442	3448	rVB	20057	29507	2.01%	0.217%
36	23.503	3531	3539	3554	rBV2	677842	1301137	88.42%	9.587%
37	23.650	3556	3564	3573	rVB	356235	681365	46.30%	5.020%
38	24.162	3646	3651	3660	rVB	29947	54129	3.68%	0.399%
39	24.921	3775	3780	3789	rVB2	25174	51953	3.53%	0.383%
40	25.809	3926	3931	3941	rVB2	17122	40624	2.76%	0.299%

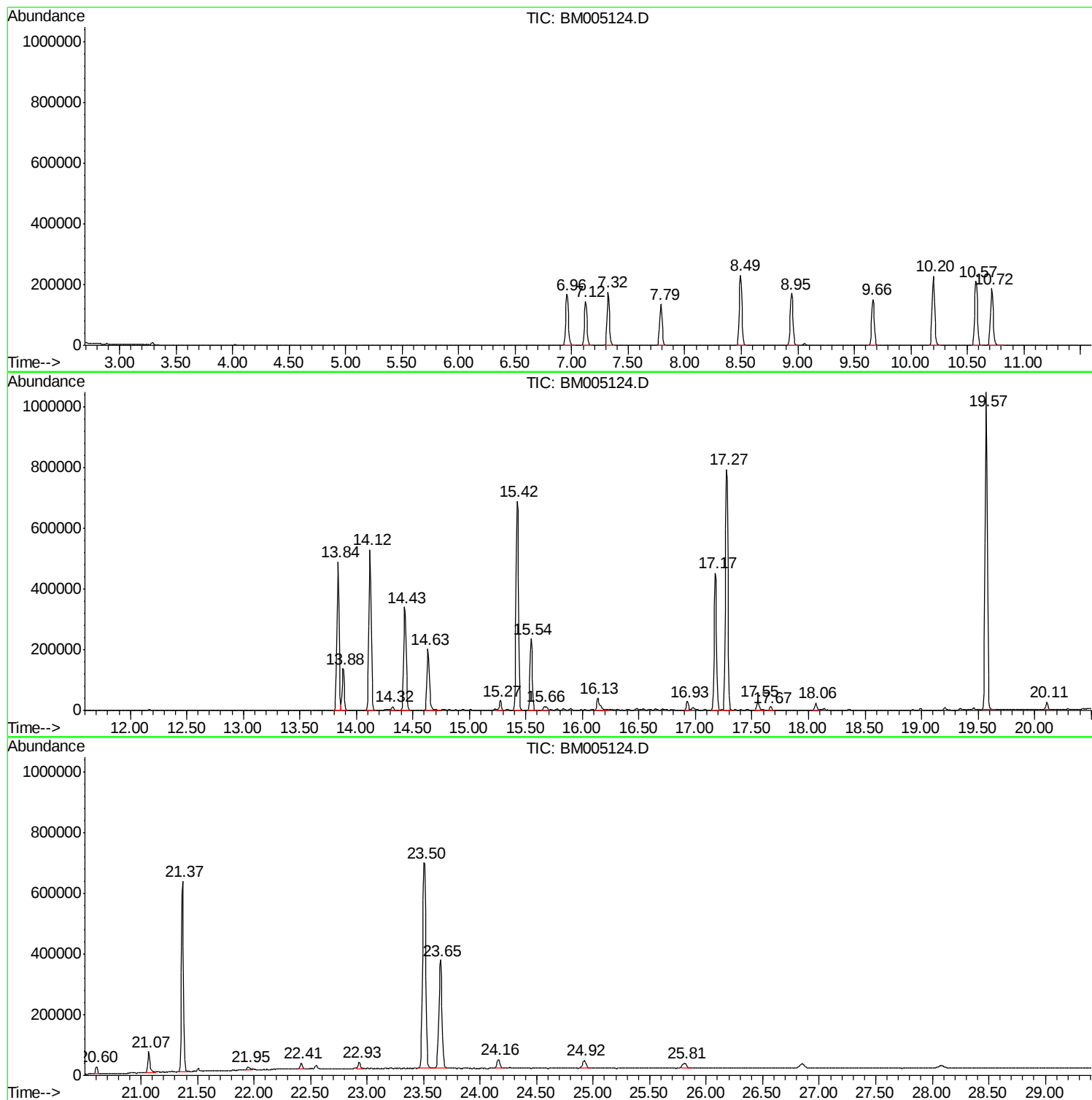
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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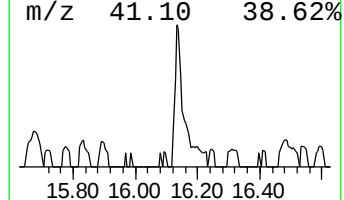
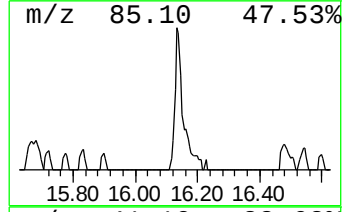
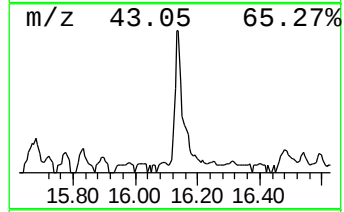
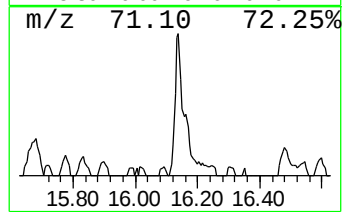
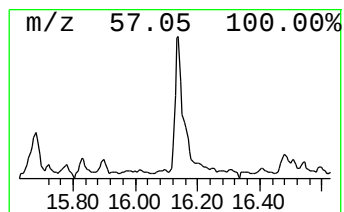
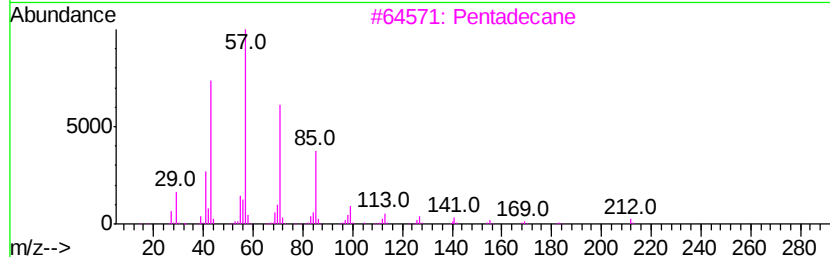
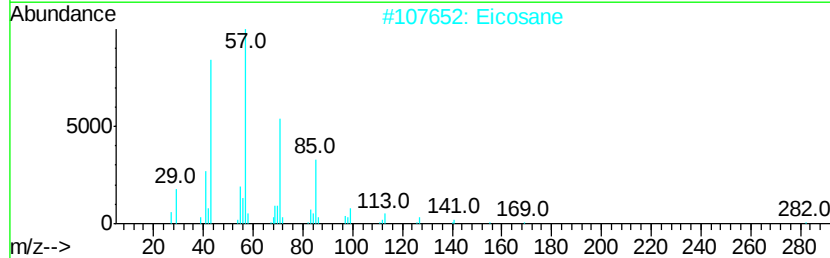
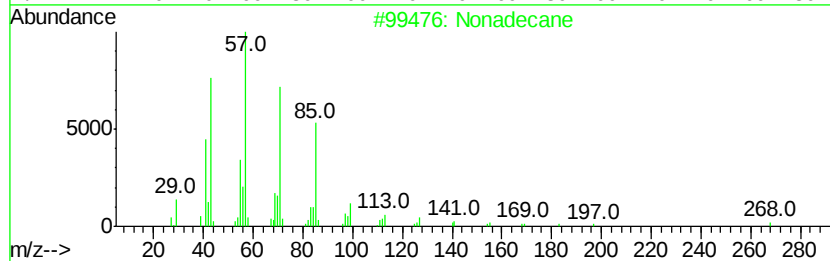
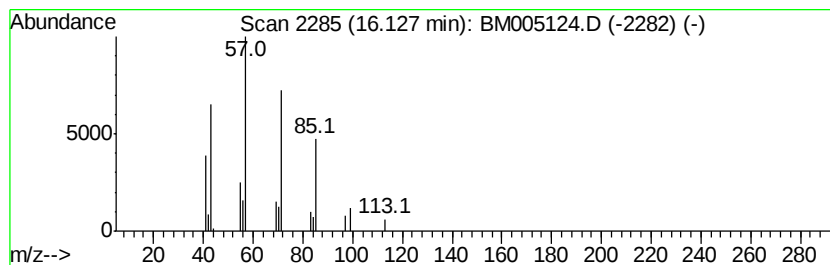
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.33 ng/ul	78161	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Pentadecane	212	C15H32	000629-62-9	86
4		Heptacosane	380	C27H56	000593-49-7	83
5		Hexadecane	226	C16H34	000544-76-3	83



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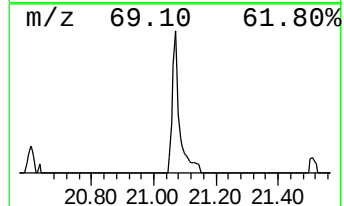
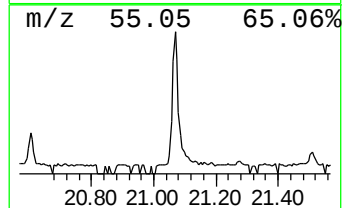
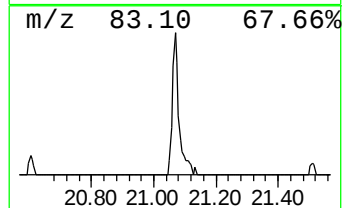
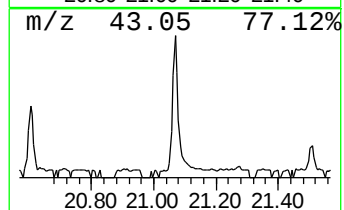
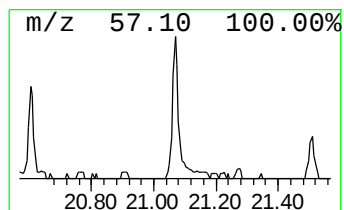
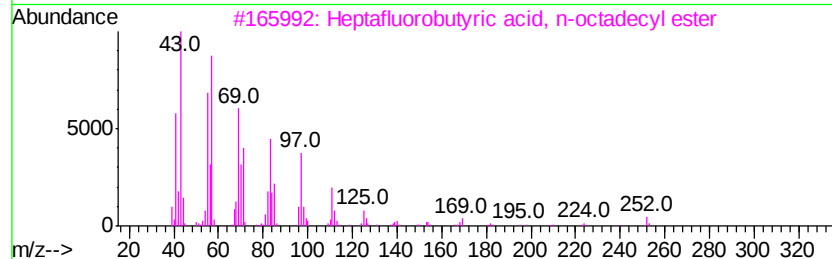
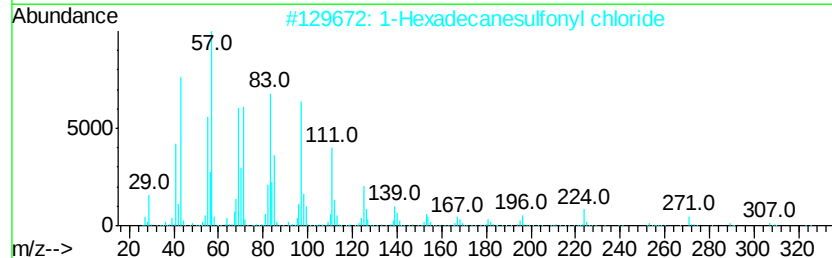
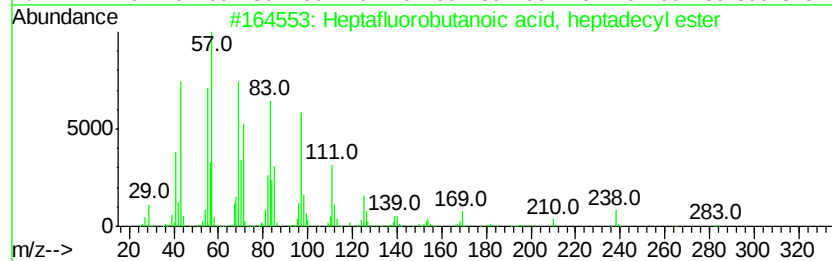
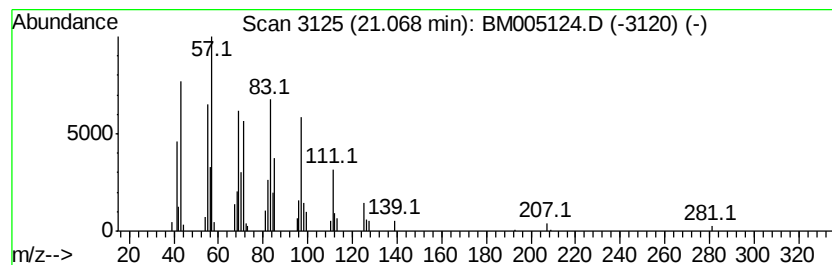
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Peak Number 2 Heptafluorobutanoic acid, h... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.46 ng/ul	100201	Chrysene-d12	21.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.13	2.3	ng/ul	78161	4	17.17	670023	20.0
Heptafluorobutano...	21.07	2.5	ng/ul	100201	5	21.37	815212	20.0