

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
 Data File : BM008404.D
 Acq On : 17 Dec 2016 10:29
 Operator : UM/SJ
 Sample : H6067-24
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA939

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-2016\SOM02.2-EPA-BM121416.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	4.252	279	283	289	rBV	85662	133144	1.24%	0.152%
2	6.822	714	720	743	rBV2	1053578	2461415	22.98%	2.809%
3	7.004	746	751	761	rVV	281064	461521	4.31%	0.527%
4	7.198	778	784	786	rBV	428363	649417	6.06%	0.741%
5	7.228	786	789	804	rVB	874330	1494851	13.96%	1.706%
6	7.663	856	863	873	rVB	387526	659306	6.16%	0.752%
7	8.375	978	984	989	rBV	465471	764008	7.13%	0.872%
8	8.434	989	994	999	rVV	590370	1082717	10.11%	1.236%
9	8.487	999	1003	1019	rVB	955736	1625512	15.18%	1.855%
10	8.716	1035	1042	1049	rVB	759407	1227393	11.46%	1.401%
11	8.822	1054	1060	1074	rBV	351989	640021	5.98%	0.730%
12	9.539	1176	1182	1197	rBV	272588	514761	4.81%	0.587%
13	10.098	1266	1277	1301	rBV2	1033649	2838686	26.51%	3.240%
14	10.434	1324	1334	1338	rBV	541226	938534	8.76%	1.071%
15	10.481	1338	1342	1353	rVV	1443670	2432504	22.71%	2.776%
16	10.604	1356	1363	1386	rBV	256592	591952	5.53%	0.676%
17	12.104	1611	1618	1633	rBV	1667717	2862527	26.73%	3.267%
18	13.169	1793	1799	1821	rVB	1736832	2922861	27.29%	3.336%
19	13.722	1886	1893	1898	rBV	846378	1238597	11.57%	1.413%
20	13.769	1898	1901	1915	rVB	122513	208356	1.95%	0.238%
21	13.992	1930	1939	1949	rBV	945258	1433441	13.38%	1.636%
22	14.298	1985	1991	1997	rBV	764653	1132212	10.57%	1.292%
23	14.369	1997	2003	2017	rVB	1254228	1939606	18.11%	2.213%
24	14.574	2032	2038	2056	rBV2	138430	457055	4.27%	0.522%
25	15.298	2155	2161	2166	rBV	1245145	1851516	17.29%	2.113%
26	15.357	2166	2171	2183	rVB	1429683	2212889	20.66%	2.525%
27	15.468	2183	2190	2200	rBV2	1084281	2210797	20.64%	2.523%
28	16.010	2277	2282	2290	rBV	69444	110357	1.03%	0.126%
29	16.533	2365	2371	2382	rBV	1984436	2561153	23.91%	2.923%
30	17.057	2454	2460	2463	rBV	963812	1360542	12.70%	1.553%
31	17.098	2463	2467	2473	rVV	2267917	3451411	32.23%	3.939%
32	17.157	2473	2477	2487	rVB	1457784	2179290	20.35%	2.487%
33	17.474	2524	2531	2540	rBV	2739901	4272524	39.89%	4.876%
34	17.539	2540	2542	2555	rVB	80726	113264	1.06%	0.129%

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35	19.456	2862	2868	2870	rBV	1917420	2579305	24.08%	2.944%
36	19.486	2870	2873	2885	rVB	3512687	4963145	46.34%	5.664%
37	20.386	3021	3026	3032	rBV	2896084	3299224	30.81%	3.765%
38	20.956	3118	3123	3132	rBV2	152887	258432	2.41%	0.295%
39	21.162	3153	3158	3163	rBV	3294835	3674652	34.31%	4.194%
40	21.256	3169	3174	3186	rBV	1200845	1888171	17.63%	2.155%
41	23.344	3522	3529	3544	rBV	1501258	3036902	28.36%	3.466%
42	23.486	3547	3553	3568	rVB	916895	1876256	17.52%	2.141%
43	25.727	3923	3934	3949	rVB	3857864	10709429	100.00%	12.222%
44	26.409	4040	4050	4063	rVB	1451954	4307351	40.22%	4.916%

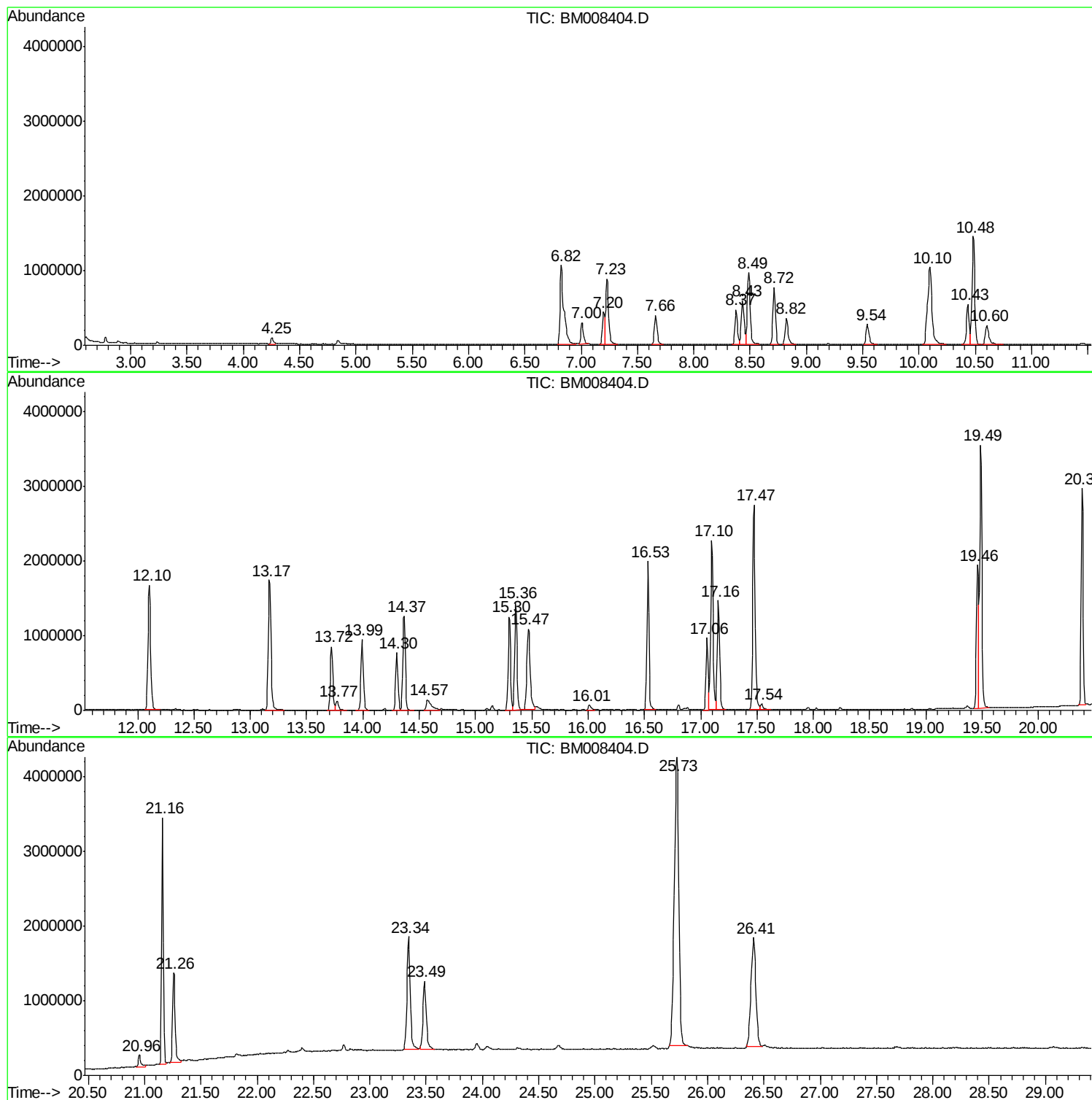
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

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



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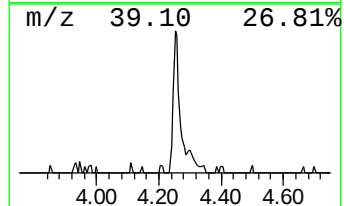
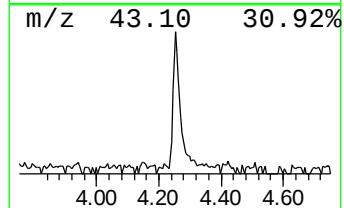
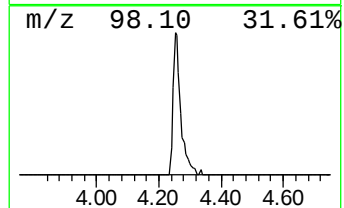
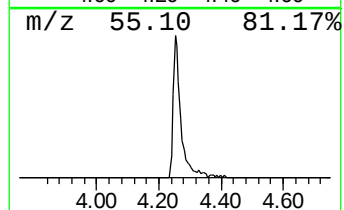
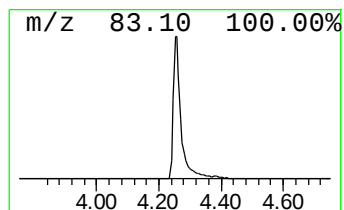
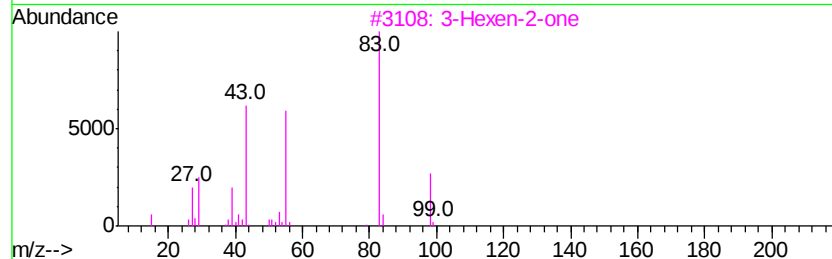
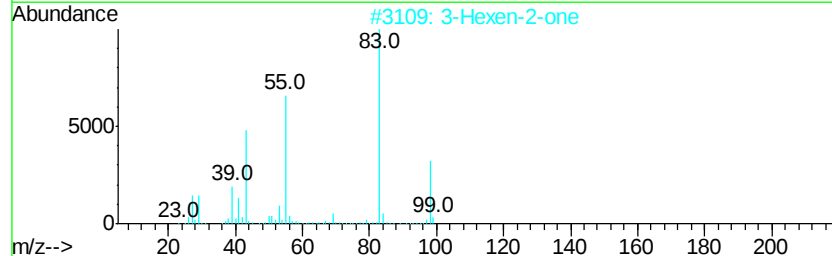
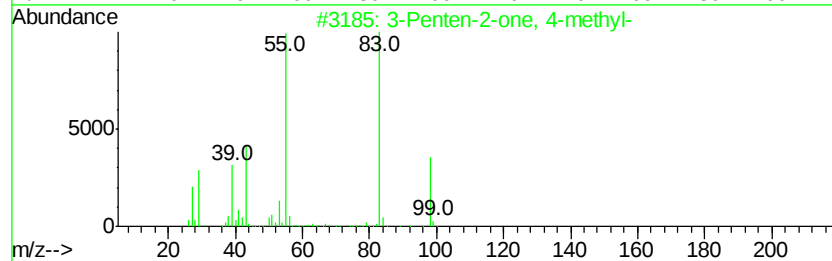
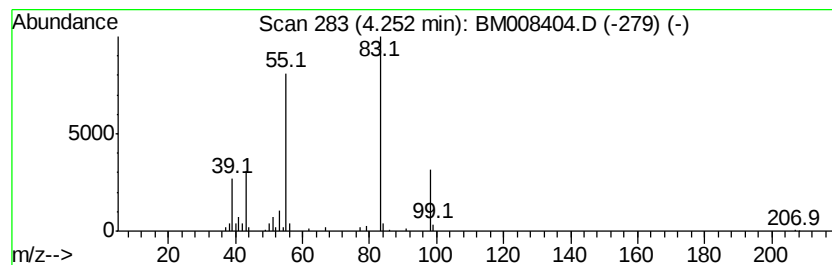
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Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.25	4.04 ng/ul	133144	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			3-Hexen-2-one	98	C6H10O	000763-93-9	86
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5			3-Hexen-2-one	98	C6H10O	000763-93-9	78



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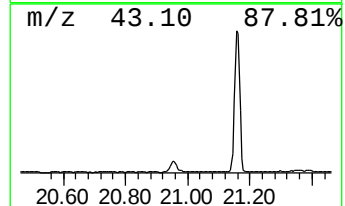
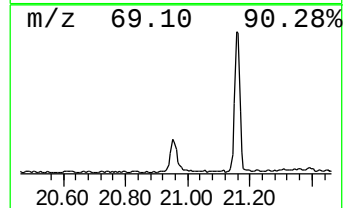
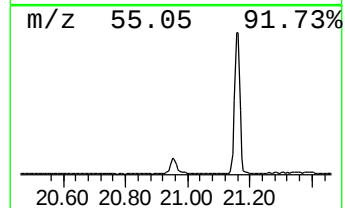
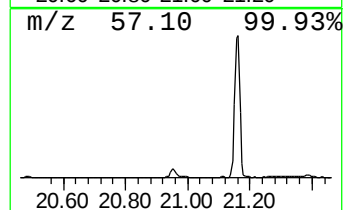
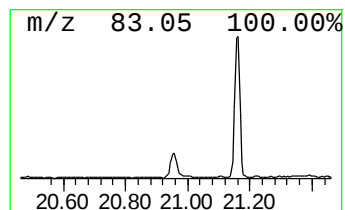
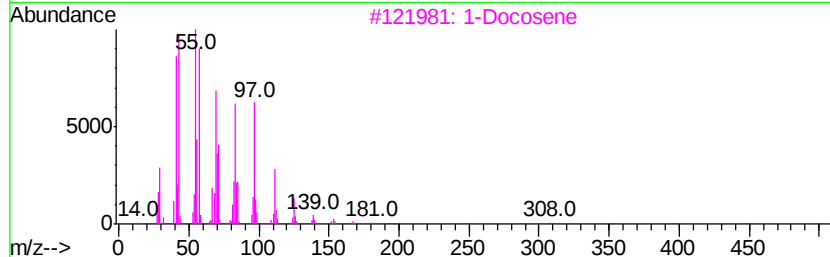
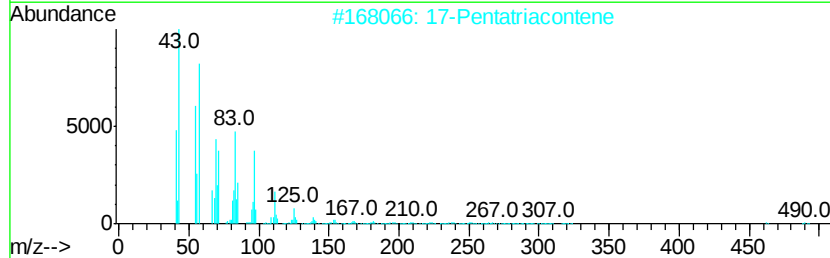
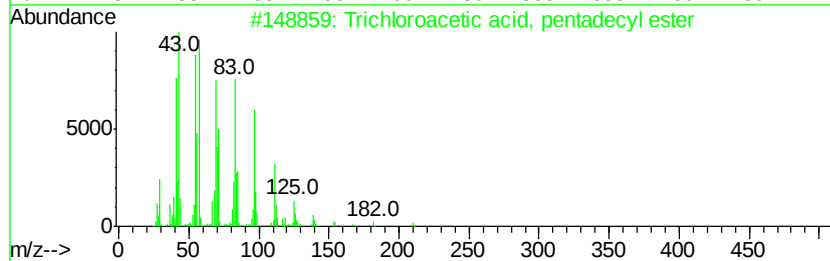
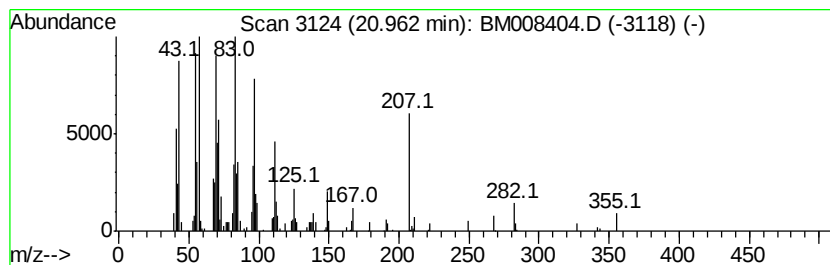
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Peak Number 2 Trichloroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.74 ng/ul	258432	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
2		17-Pentatriacontene	491	C35H70	006971-40-0	76
3		1-Docosene	308	C22H44	001599-67-3	70
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	70
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.25	4.0	ng/ul	133144	1	7.66	659306	20.0
Trichloroacetic a...	20.96	2.7	ng/ul	258432	5	21.26	1888170	20.0