

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
 Data File : BM011573.D
 Acq On : 18 Sep 2017 17:35
 Operator : SJ/JU
 Sample : I5234-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH1

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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\SOM-EPA-BM090817MA.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	3.393	13	18	27	rBV	108411	156457	0.18%	0.055%
2	5.287	331	340	364	rBV2	53045384	88865436	100.00%	31.193%
3	6.946	616	622	627	rBV	217825	362596	0.41%	0.127%
4	7.116	646	651	665	rVB	483315	844970	0.95%	0.297%
5	7.293	672	681	693	rBV	1876476	2891785	3.25%	1.015%
6	7.498	706	716	732	rBV	1784340	3312951	3.73%	1.163%
7	7.863	769	778	790	rBV	18430062	29154965	32.81%	10.234%
8	7.969	790	796	798	rVV	2306658	3478505	3.91%	1.221%
9	8.004	798	802	821	rVB	8988271	14578860	16.41%	5.117%
10	8.322	848	856	868	rBV	1152969	1979846	2.23%	0.695%
11	8.663	908	914	936	rBV	1359328	2337043	2.63%	0.820%
12	9.134	986	994	1006	rBV	2214130	3661410	4.12%	1.285%
13	9.698	1084	1090	1094	rBV	75326	134944	0.15%	0.047%
14	9.745	1094	1098	1110	rVV2	83289	236289	0.27%	0.083%
15	9.857	1110	1117	1123	rVV	1651354	2794918	3.15%	0.981%
16	9.916	1123	1127	1139	rVB2	138963	257235	0.29%	0.090%
17	10.387	1200	1207	1217	rBV	2320627	4379433	4.93%	1.537%
18	10.639	1242	1250	1263	rBV	8845006	14787290	16.64%	5.191%
19	10.775	1266	1273	1288	rVB	3370943	5787933	6.51%	2.032%
20	10.916	1288	1297	1302	rBV3	50177	112967	0.13%	0.040%
21	11.157	1330	1338	1350	rBV	1621120	2784962	3.13%	0.978%
22	12.357	1534	1542	1549	rVB2	34157	92289	0.10%	0.032%
23	12.798	1605	1617	1625	rBV	91945	199808	0.22%	0.070%
24	13.028	1651	1656	1666	rBV	234294	406606	0.46%	0.143%
25	13.404	1712	1720	1726	rBV	249522	402255	0.45%	0.141%
26	13.669	1760	1765	1772	rBV	122006	195703	0.22%	0.069%
27	14.004	1815	1822	1837	rBV	4718442	6622009	7.45%	2.324%
28	14.298	1864	1872	1885	rBV	5238616	7692923	8.66%	2.700%
29	14.604	1916	1924	1934	rBV2	4912379	7732786	8.70%	2.714%
30	14.786	1950	1955	1974	rVB	278530	604176	0.68%	0.212%
31	15.080	2000	2005	2010	rBV4	64599	103920	0.12%	0.036%
32	15.592	2085	2092	2103	rBV	6809556	9781130	11.01%	3.433%
33	15.698	2103	2110	2124	rVV	2278350	3195303	3.60%	1.122%
34	15.827	2128	2132	2139	rVB	79583	117997	0.13%	0.041%

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Title : SVOA CALIBRATION

35	17.339	2382	2389	2399	rBV2	6337705	8853064	9.96%	3.108%
36	17.439	2399	2406	2424	rVB	7878012	10738473	12.08%	3.769%
37	18.204	2532	2536	2543	rBV	81849	123975	0.14%	0.044%
38	19.357	2725	2732	2739	rBV	78585	138926	0.16%	0.049%
39	19.480	2748	2753	2766	rBV2	164742	264030	0.30%	0.093%
40	19.609	2771	2775	2782	rVB3	65083	126877	0.14%	0.045%
41	19.721	2788	2794	2803	rBV	9019239	12151711	13.67%	4.265%
42	21.503	3091	3097	3108	rBV	8141441	10143567	11.41%	3.561%
43	22.568	3276	3278	3285	rVB2	146858	190348	0.21%	0.067%
44	23.109	3366	3370	3376	rVB	243617	379137	0.43%	0.133%
45	23.721	3467	3474	3487	rVB2	5648298	11180084	12.58%	3.924%
46	23.874	3493	3500	3511	rVB2	4477414	8732052	9.83%	3.065%
47	24.409	3586	3591	3599	rVB	405746	809897	0.91%	0.284%
48	25.215	3723	3728	3738	rVB2	442149	1009747	1.14%	0.354%

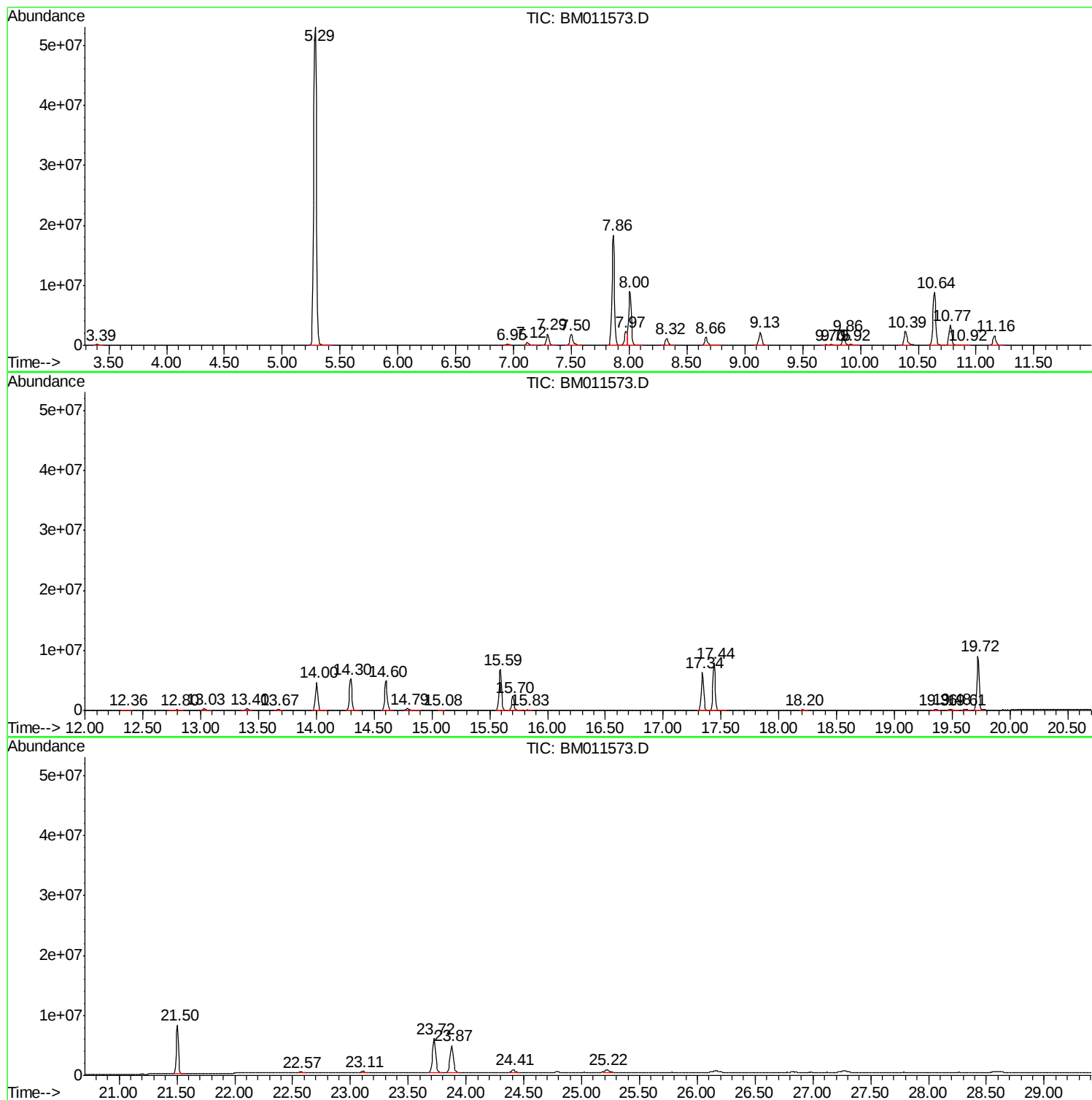
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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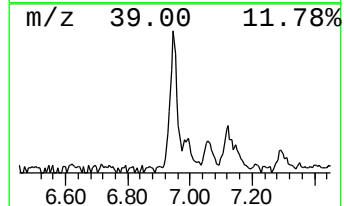
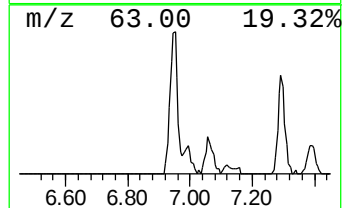
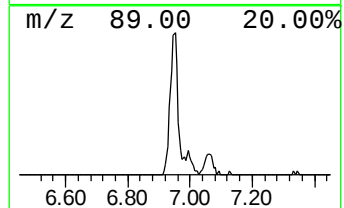
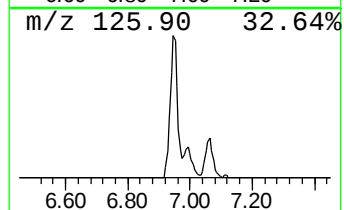
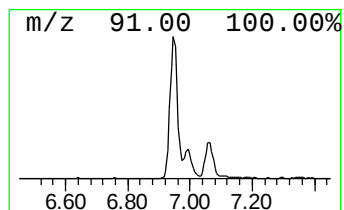
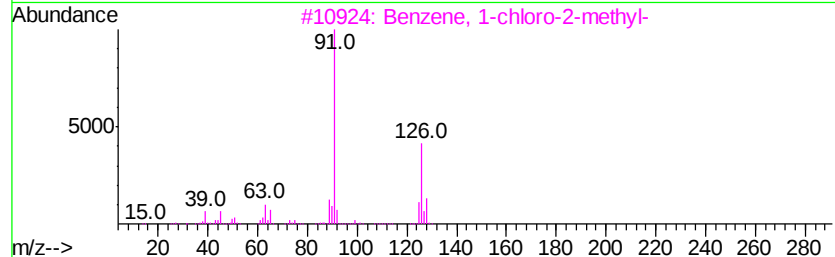
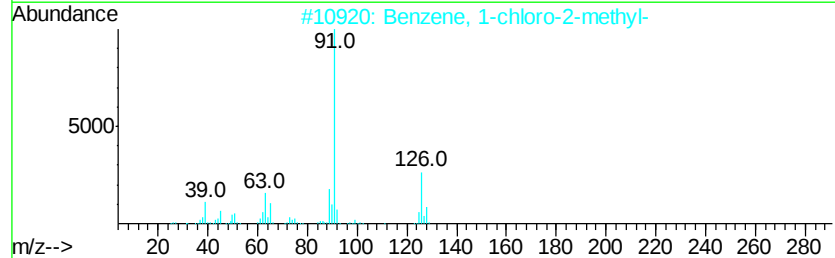
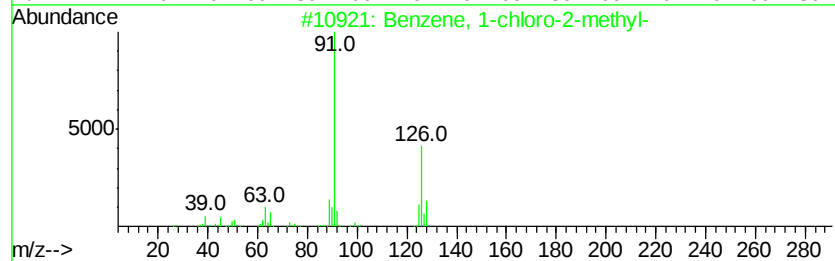
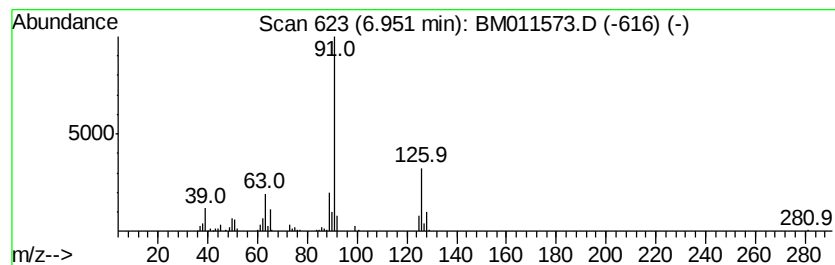
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-chloro-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	2.08 ng/ul	362596	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
2		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
3		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	91
4		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	91
5		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	90



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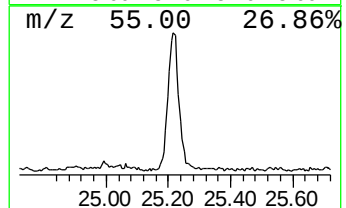
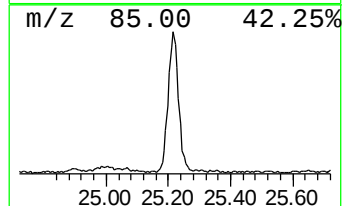
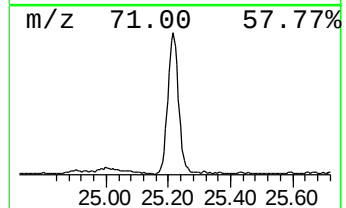
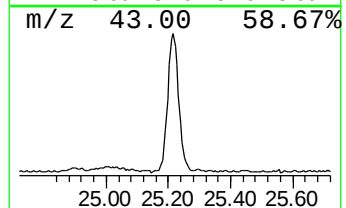
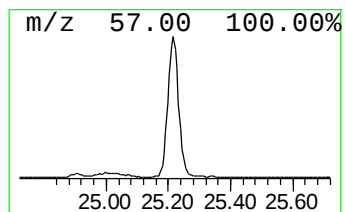
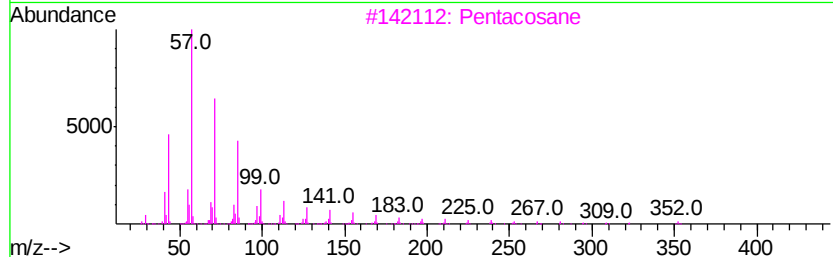
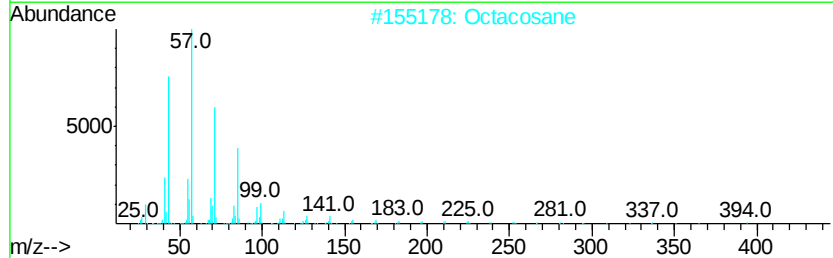
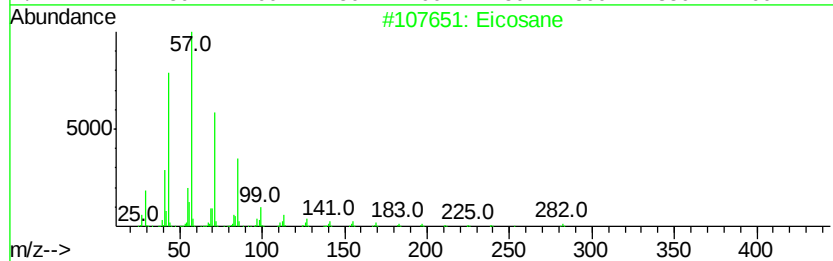
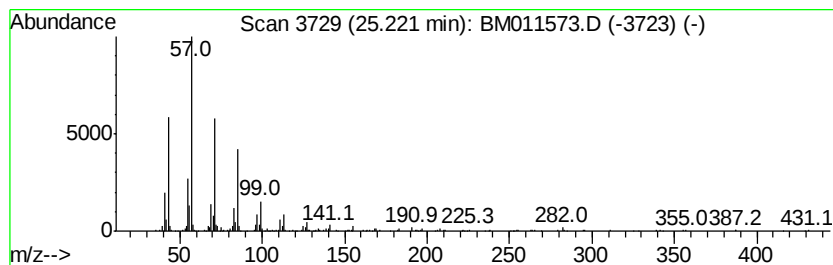
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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.22	2.31 ng/ul	1009750	Perylene-d12	23.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octacosane	394	C28H58	000630-02-4	90
3		Pentacosane	352	C25H52	000629-99-2	86
4		Heptacosane	380	C27H56	000593-49-7	83
5		Eicosane	282	C20H42	000112-95-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	6.95	2.1	ng/ul	362596	1	7.97	3478510	20.0
(DEL) Alkane: Str...	25.22	2.3	ng/ul	1009750	6	23.87	8732050	20.0