

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091217\
 Data File : BM011523.D
 Acq On : 12 Sep 2017 18:23
 Operator : SJ/JU
 Sample : I5145-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE5

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	3.399	16	19	22	rVB3	22594	26656	0.25%	0.024%
2	4.146	143	146	150	rVB2	10933	15593	0.14%	0.014%
3	5.081	298	305	314	rBV	68966	127474	1.18%	0.117%
4	6.193	488	494	498	rBV7	11376	23138	0.21%	0.021%
5	7.122	646	652	669	rVB	421156	722779	6.69%	0.662%
6	7.298	675	682	694	rBV	1703445	2743787	25.38%	2.512%
7	7.504	710	717	736	rBV	1686603	2841862	26.29%	2.602%
8	7.975	789	797	809	rBV	1906586	3127556	28.94%	2.863%
9	8.669	906	915	936	rBV	1251266	2168922	20.07%	1.986%
10	9.139	985	995	1013	rBV	1961101	3412306	31.57%	3.124%
11	9.357	1028	1032	1038	rVB	19067	29586	0.27%	0.027%
12	9.534	1058	1062	1066	rVB6	9208	13873	0.13%	0.013%
13	9.857	1110	1117	1132	rBV	1481275	2602302	24.08%	2.382%
14	10.392	1201	1208	1230	rBV	2289359	4095959	37.89%	3.750%
15	10.781	1265	1274	1291	rBV	2693421	4641190	42.94%	4.249%
16	10.933	1294	1300	1309	rBV9	17572	48526	0.45%	0.044%
17	12.022	1480	1485	1490	rVB3	10955	17317	0.16%	0.016%
18	12.363	1541	1543	1551	rVB3	31713	47807	0.44%	0.044%
19	13.210	1682	1687	1690	rBV6	8368	12209	0.11%	0.011%
20	13.433	1716	1725	1730	rBV6	56963	120159	1.11%	0.110%
21	13.498	1732	1736	1741	rVB6	15977	26262	0.24%	0.024%
22	14.004	1816	1822	1838	rBV	4200031	6014055	55.64%	5.506%
23	14.298	1865	1872	1888	rBV	5006541	7188392	66.51%	6.581%
24	14.474	1898	1902	1905	rBV2	16435	21168	0.20%	0.019%
25	14.604	1918	1924	1935	rBV2	3783736	5797100	53.63%	5.307%
26	14.792	1950	1956	1975	rBV2	153551	386571	3.58%	0.354%
27	15.592	2085	2092	2102	rBV	6085874	8895467	82.30%	8.144%
28	15.704	2104	2111	2126	rVV	1706532	2600581	24.06%	2.381%
29	15.833	2129	2133	2139	rVB2	69247	104437	0.97%	0.096%
30	16.086	2171	2176	2180	rBV8	9288	16286	0.15%	0.015%
31	16.374	2222	2225	2230	rBV6	11562	17256	0.16%	0.016%
32	17.345	2383	2390	2400	rBV2	4599430	6771439	62.65%	6.199%
33	17.445	2400	2407	2424	rVV	6474137	9384539	86.82%	8.591%
34	18.215	2534	2538	2544	rBV2	96176	149197	1.38%	0.137%

LSC Area Percent Report

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35	19.486	2751	2754	2760	rBV	230573	324205	3.00%	0.297%
36	19.727	2789	2795	2802	rBV	8222276	10808753	100.00%	9.895%
37	21.509	3093	3098	3105	rVB	5188455	6978880	64.57%	6.389%
38	23.121	3369	3372	3378	rVB	364165	522415	4.83%	0.478%
39	23.727	3469	3475	3487	rVB2	4367319	8702616	80.51%	7.967%
40	23.886	3495	3502	3515	rVB	2657903	5478098	50.68%	5.015%
41	24.421	3589	3593	3602	rVB	556269	1028644	9.52%	0.942%
42	25.233	3726	3731	3741	rVB	509650	1176885	10.89%	1.077%

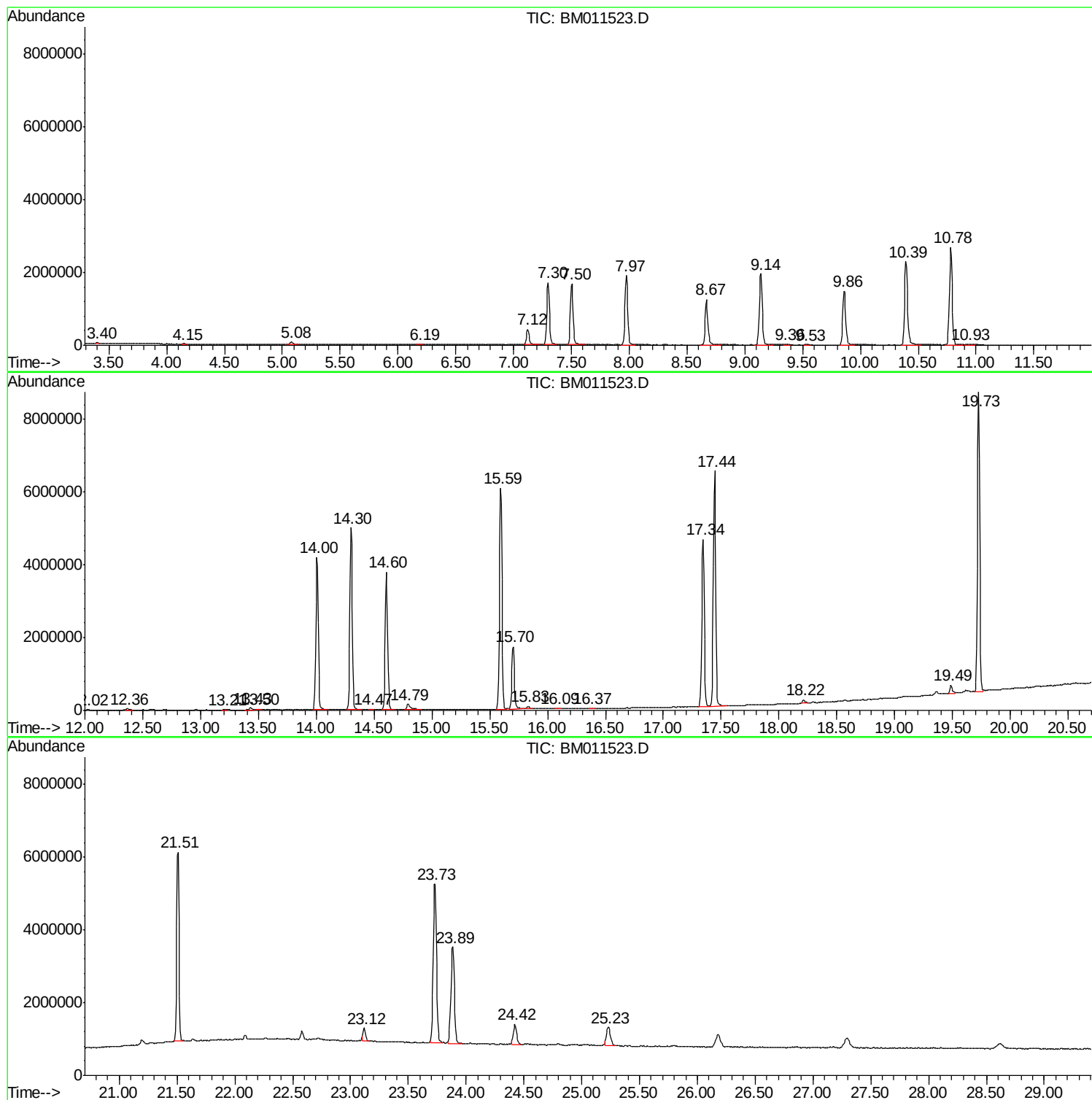
Sum of corrected areas: 109232247

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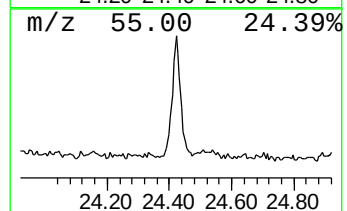
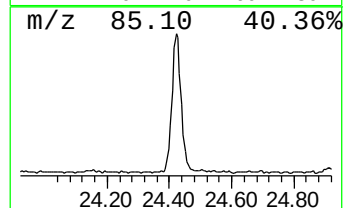
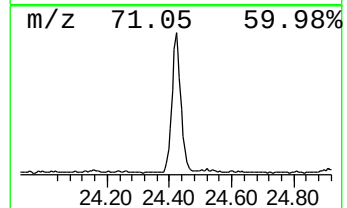
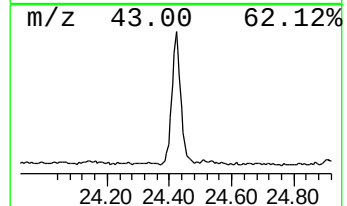
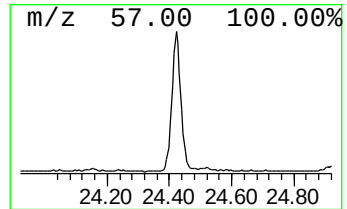
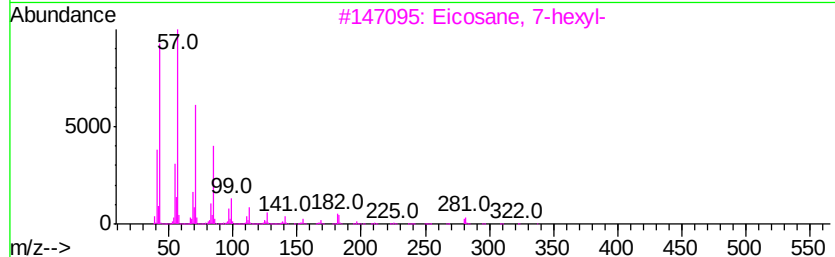
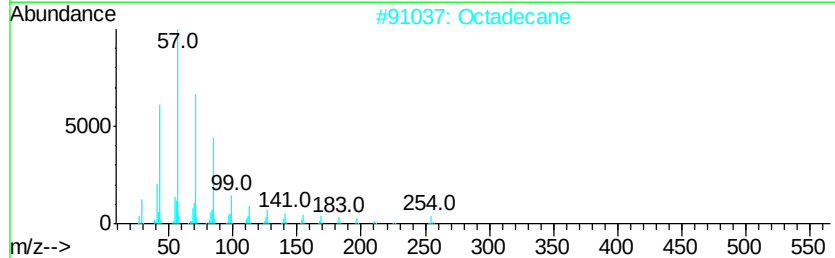
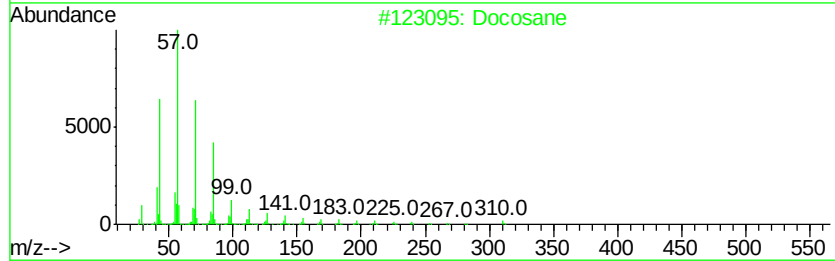
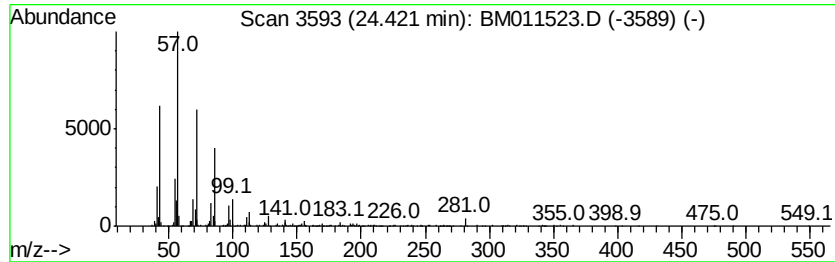
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.42	3.76 ng/ul	1028640	Perylene-d12	23.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



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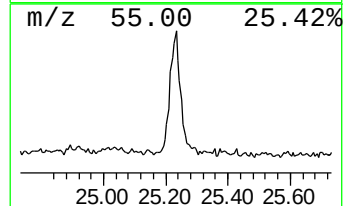
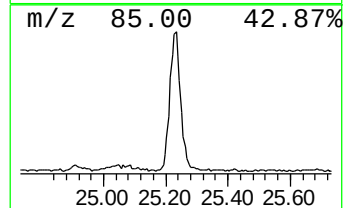
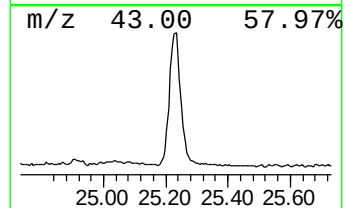
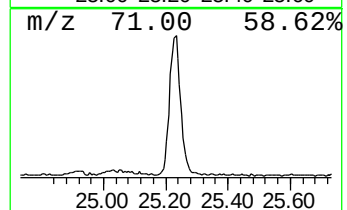
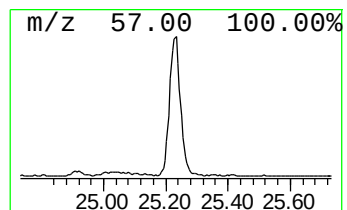
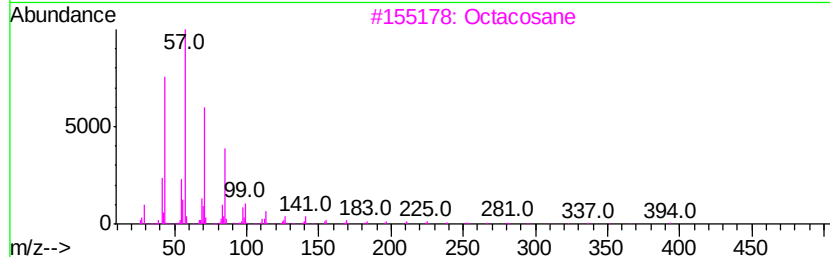
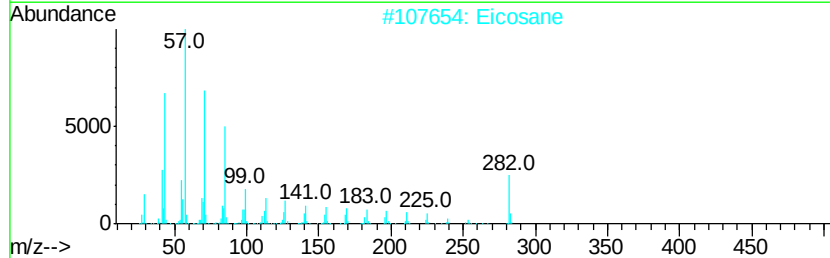
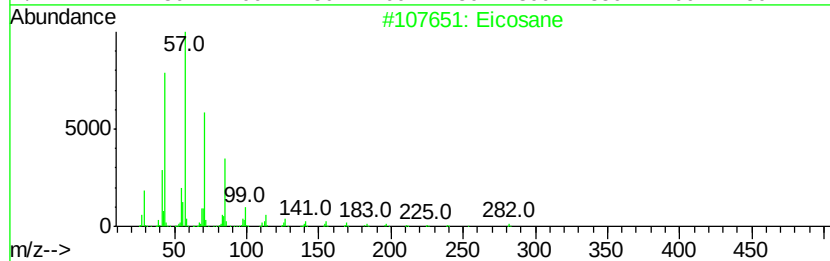
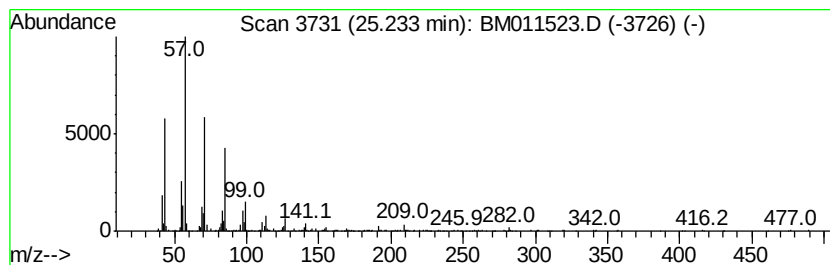
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.23	4.30 ng/ul	1176890	Perylene-d12	23.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Eicosane	282	C20H42	000112-95-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.42	3.8	ng/ul	1028640	6	23.89	5478100	20.0
(DEL) Alkane: Str...	25.23	4.3	ng/ul	1176890	6	23.89	5478100	20.0