

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051920\
 Data File : BM026018.D
 Acq On : 19 May 2020 13:00
 Operator : MA/SJ
 Sample : PB128976BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK76

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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	3.075	29	32	41	rVB	61473	92540	2.36%	0.212%
2	3.781	147	152	159	rVB	21874	35617	0.91%	0.082%
3	4.052	195	198	202	rVB4	2558	4337	0.11%	0.010%
4	6.693	640	647	660	rBV	967206	1450832	36.93%	3.321%
5	6.851	668	674	688	rBV	734377	1105882	28.15%	2.531%
6	7.040	699	706	716	rBV	959015	1428384	36.36%	3.269%
7	7.504	777	785	794	rBV	570755	904097	23.01%	2.069%
8	8.210	898	905	918	rBV	1086436	1656962	42.18%	3.793%
9	8.645	972	979	992	rBV	895353	1402934	35.71%	3.211%
10	9.357	1094	1100	1109	rBV	676648	1092248	27.80%	2.500%
11	9.892	1183	1191	1202	rBV	1017716	1607795	40.93%	3.680%
12	10.263	1247	1254	1263	rVB	781024	1252891	31.89%	2.868%
13	10.404	1271	1278	1293	rBV	1049902	1731731	44.08%	3.964%
14	11.610	1478	1483	1489	rVB5	2588	4697	0.12%	0.011%
15	11.869	1522	1527	1532	rBV2	13572	22582	0.57%	0.052%
16	13.569	1810	1816	1823	rBV	1735367	2282549	58.10%	5.224%
17	13.627	1823	1826	1831	rVB2	6923	10235	0.26%	0.023%
18	13.833	1853	1861	1873	rBV	1916149	2653234	67.54%	6.073%
19	14.145	1908	1914	1922	rBV2	1115977	1566067	39.86%	3.584%
20	14.357	1944	1950	1967	rBV	867528	1183843	30.13%	2.710%
21	14.980	2050	2056	2061	rVB8	2403	4683	0.12%	0.011%
22	15.145	2077	2084	2091	rBV	2496269	3279253	83.47%	7.506%
23	15.198	2091	2093	2098	rVB3	7425	9285	0.24%	0.021%
24	15.274	2100	2106	2121	rVV	778189	1034893	26.34%	2.369%
25	15.386	2121	2125	2131	rVB2	25553	37017	0.94%	0.085%
26	15.933	2213	2218	2222	rBV7	8321	13113	0.33%	0.030%
27	16.445	2302	2305	2309	rVB4	4777	5302	0.13%	0.012%
28	16.680	2342	2345	2349	rVB3	4617	5422	0.14%	0.012%
29	16.892	2375	2381	2388	rBV	1355149	1822132	46.38%	4.171%
30	16.992	2391	2398	2412	rBV2	2456182	3444763	87.68%	7.884%
31	17.521	2485	2488	2491	rVB4	3792	4188	0.11%	0.010%
32	18.468	2645	2649	2651	rBV5	4249	4205	0.11%	0.010%
33	18.927	2723	2727	2732	rVB	22006	30467	0.78%	0.070%
34	19.092	2751	2755	2760	rBV6	2716	4594	0.12%	0.011%

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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	19.180	2766	2770	2774	rBV2	21543	27669	0.70%	0.063%
36	19.292	2783	2789	2798	rBV	3049776	3928571	100.00%	8.992%
37	21.092	3090	3095	3102	rBV	1725134	2012168	51.22%	4.606%
38	22.145	3271	3274	3280	rBV	61101	75768	1.93%	0.173%
39	22.621	3352	3355	3360	rVB	87631	116341	2.96%	0.266%
40	23.086	3427	3434	3441	rBV	2378062	3892005	99.07%	8.908%
41	23.156	3442	3446	3450	rVV	145914	220228	5.61%	0.504%
42	23.215	3450	3456	3466	rVB	1141390	2046084	52.08%	4.683%
43	23.756	3544	3548	3556	rVB	114482	182847	4.65%	0.419%

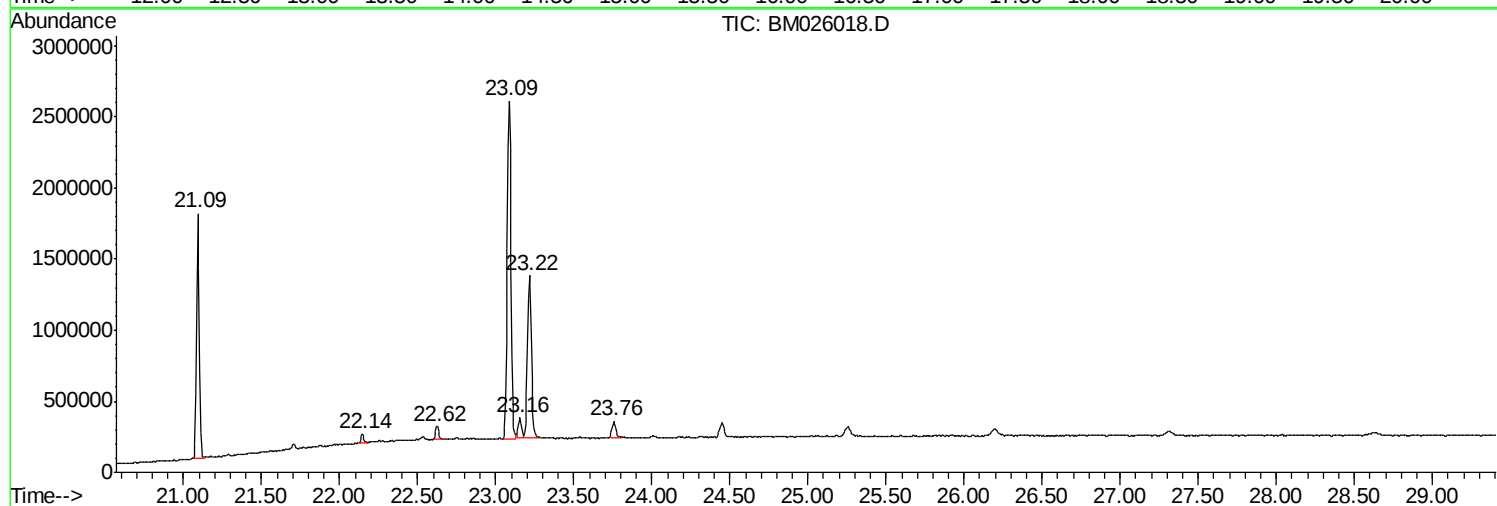
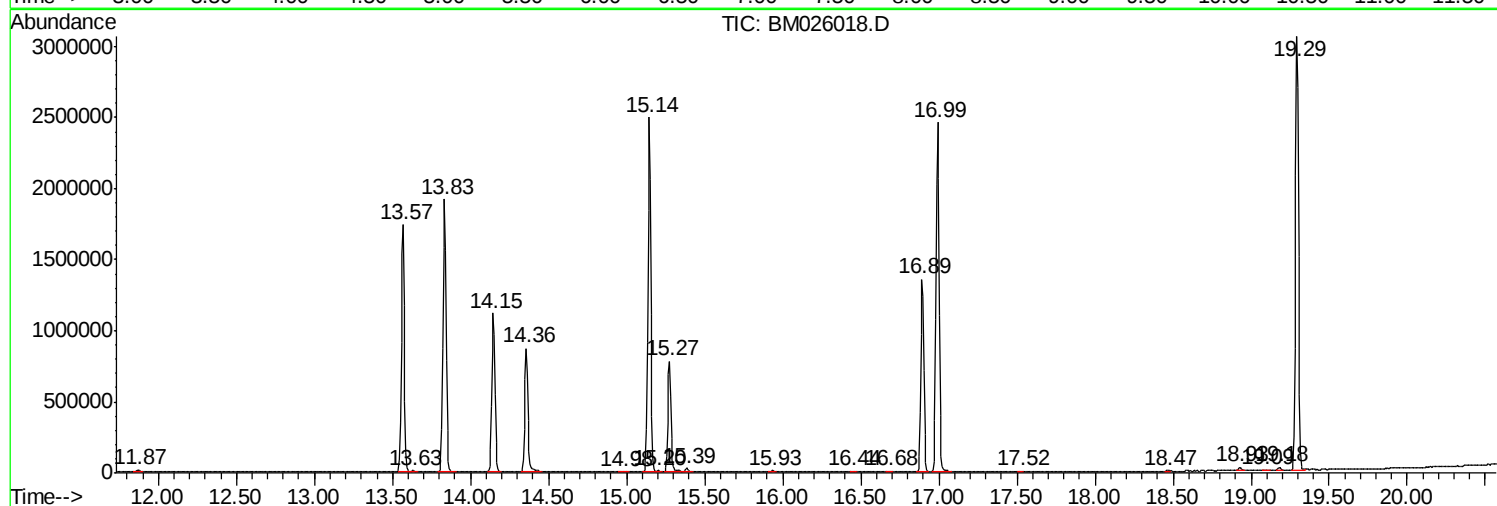
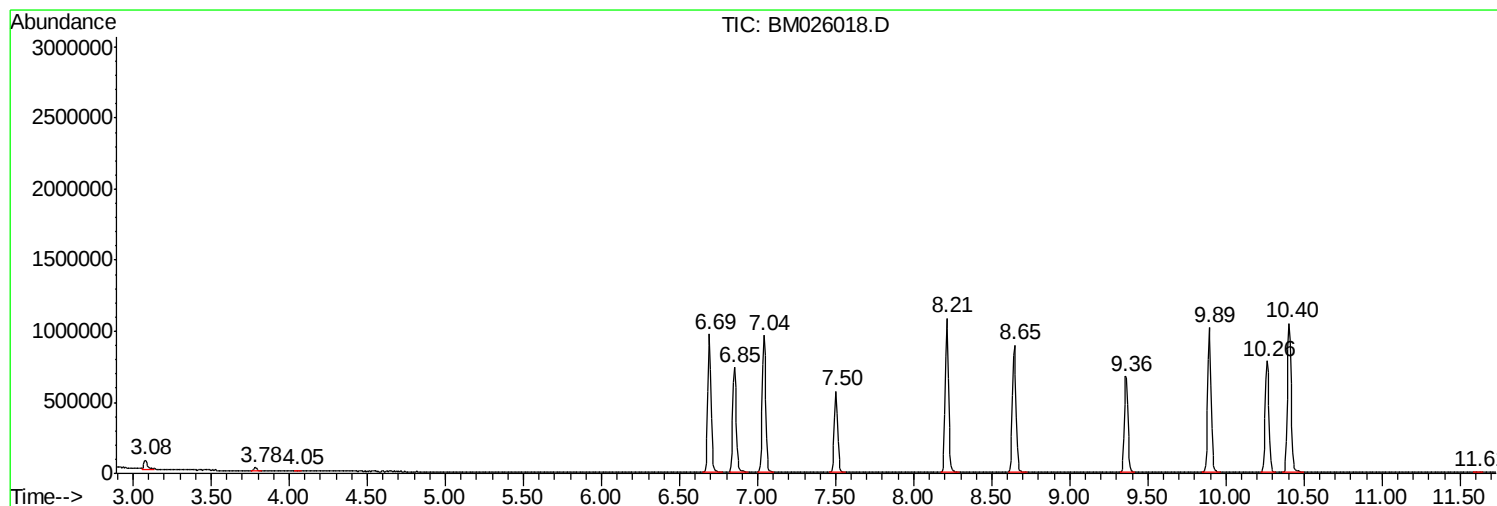
Sum of corrected areas: 43690455

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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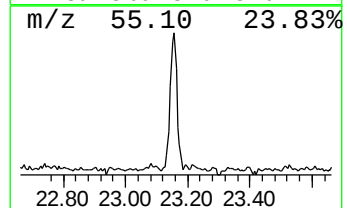
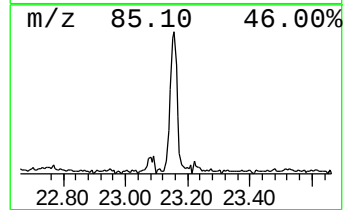
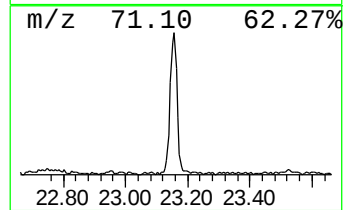
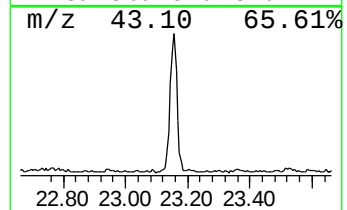
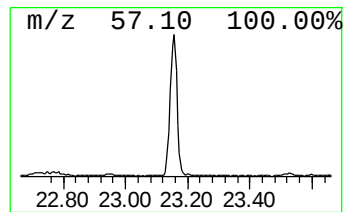
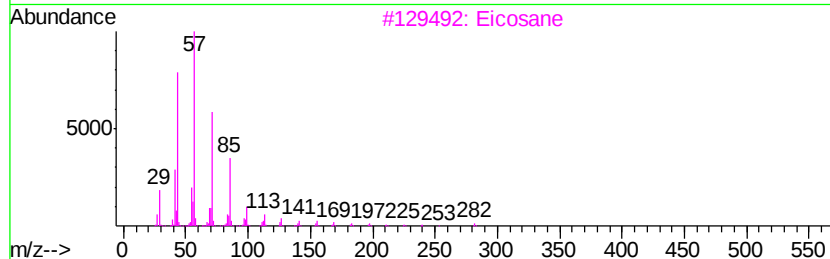
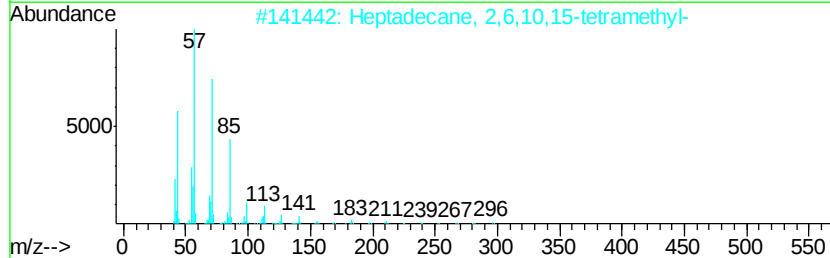
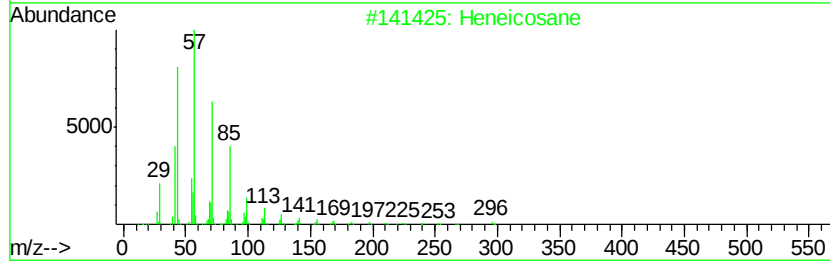
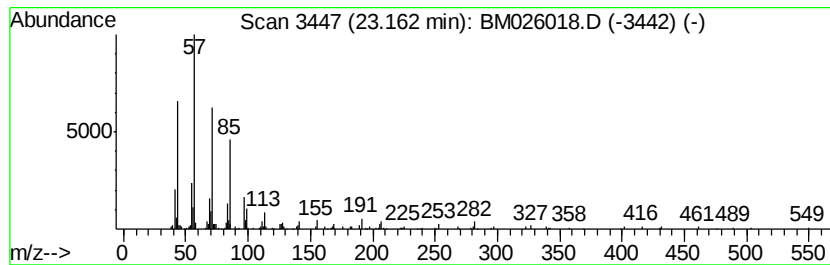
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	2.15 ng/ul	220228	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Eicosane	282	C20H42	000112-95-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane	282	C20H42	000112-95-8	89



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	23.16	2.1	ng/ul	220228	6	23.22	2046080	20.0