

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
 Data File : BM019443.D
 Acq On : 25 Mar 2019 22:15
 Operator : JU/SJ
 Sample : K2049-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P006-TW001-01

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-BM032219MA.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	3.146	24	27	34	rVB	28444	38358	0.78%	0.083%
2	3.752	125	130	133	rBV2	11820	15459	0.32%	0.033%
3	6.787	640	646	662	rBV	147283	296052	6.03%	0.638%
4	6.951	668	674	691	rBV	609474	1062823	21.66%	2.291%
5	7.134	699	705	719	rBV	701221	1148296	23.40%	2.476%
6	7.604	778	785	794	rBV	596132	998518	20.35%	2.153%
7	8.316	900	906	921	rBV	498026	897313	18.29%	1.935%
8	8.769	977	983	997	rBV	749356	1309913	26.69%	2.824%
9	9.481	1098	1104	1119	rBV	619547	1098548	22.39%	2.369%
10	10.016	1188	1195	1227	rBV	710546	1651353	33.65%	3.560%
11	10.381	1250	1257	1268	rBV	935811	1524894	31.08%	3.288%
12	12.022	1529	1536	1540	rBV3	7267	17493	0.36%	0.038%
13	13.233	1738	1742	1746	rVB3	3080	5125	0.10%	0.011%
14	13.680	1811	1818	1832	rBV	1998410	2733644	55.71%	5.894%
15	13.951	1857	1864	1878	rBV	2322652	3369272	68.66%	7.264%
16	14.263	1910	1917	1927	rBV2	1349378	2101672	42.83%	4.531%
17	14.527	1956	1962	1971	rBV3	32388	99182	2.02%	0.214%
18	15.263	2080	2087	2100	rBV	2895120	4210691	85.81%	9.078%
19	15.404	2106	2111	2124	rBV	759147	1141905	23.27%	2.462%
20	15.504	2124	2128	2134	rVB	31226	49820	1.02%	0.107%
21	16.045	2216	2220	2226	rVB4	8023	11998	0.24%	0.026%
22	16.810	2345	2350	2355	rVB3	5916	7773	0.16%	0.017%
23	17.015	2379	2385	2395	rBV2	1729091	2421380	49.34%	5.221%
24	17.115	2396	2402	2423	rVV	3085100	4540009	92.52%	9.788%
25	19.062	2729	2733	2739	rBV	20188	31558	0.64%	0.068%
26	19.315	2772	2776	2783	rBV	20018	30703	0.63%	0.066%
27	19.427	2788	2795	2803	rBV	3642871	4907125	100.00%	10.580%
28	21.221	3095	3100	3112	rBV	1799233	2454687	50.02%	5.292%
29	21.362	3121	3124	3128	rBV	44908	43914	0.89%	0.095%
30	21.786	3193	3196	3201	rBV	89897	97043	1.98%	0.209%
31	22.239	3270	3273	3278	rVB	150431	184723	3.76%	0.398%
32	22.739	3354	3358	3364	rVB	170875	241306	4.92%	0.520%
33	23.297	3446	3453	3468	rBV	2728804	4811595	98.05%	10.374%
34	23.439	3470	3477	3487	rBV	1279160	2368005	48.26%	5.105%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	23.921	3555	3559	3566	rVB2	144340	243616	4.96%	0.525%
36	24.644	3679	3682	3690	rVB	112981	215721	4.40%	0.465%

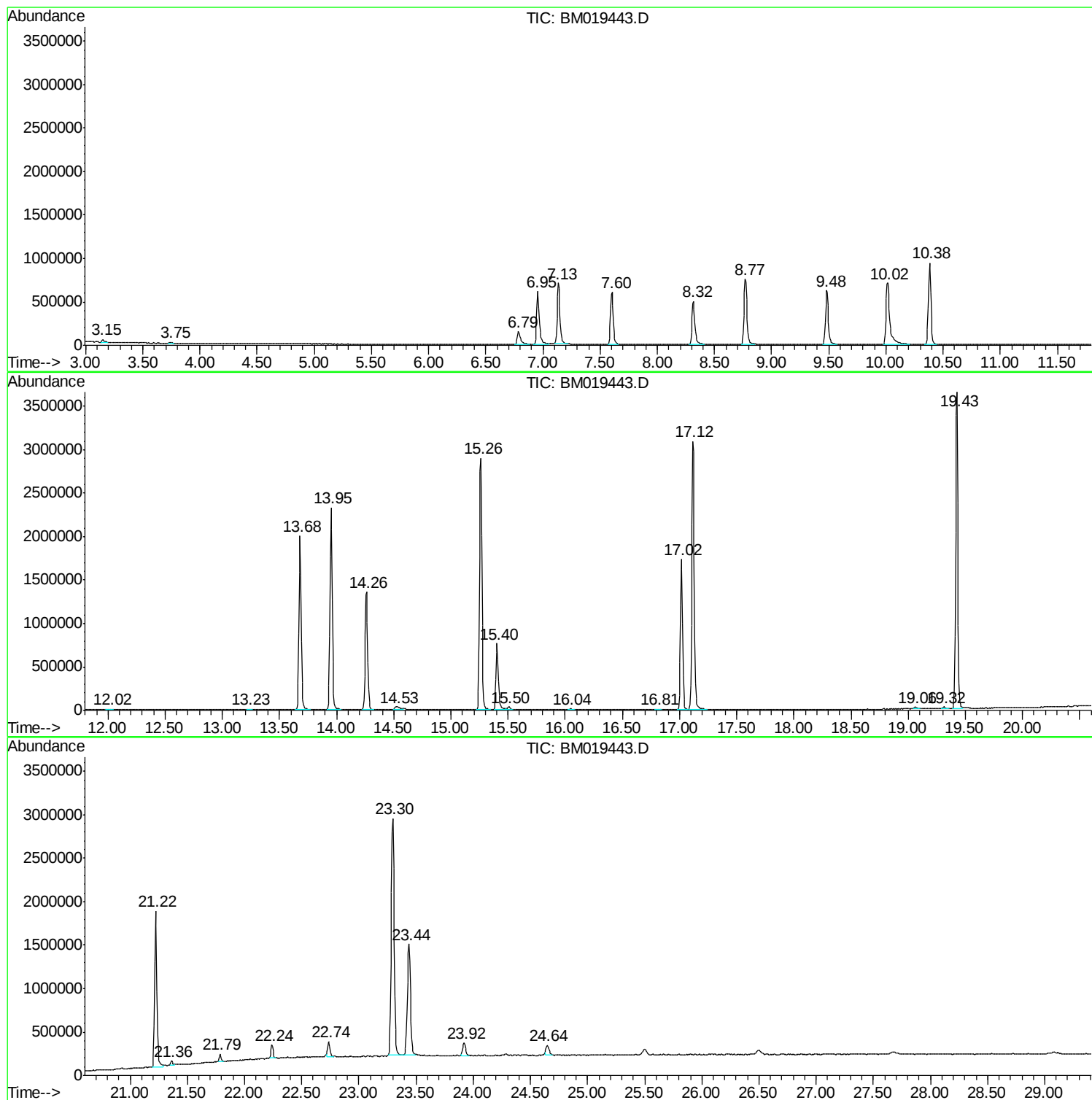
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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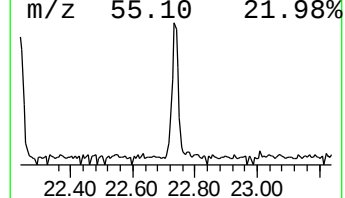
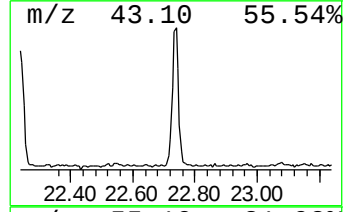
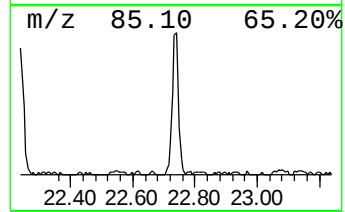
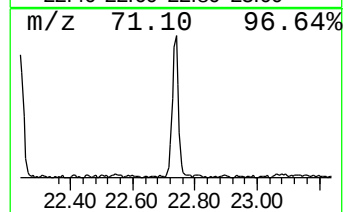
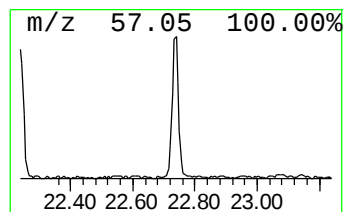
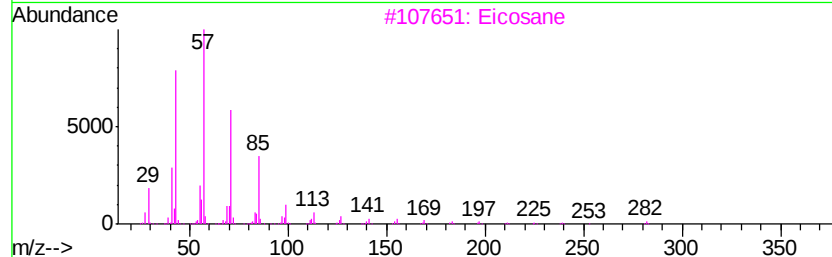
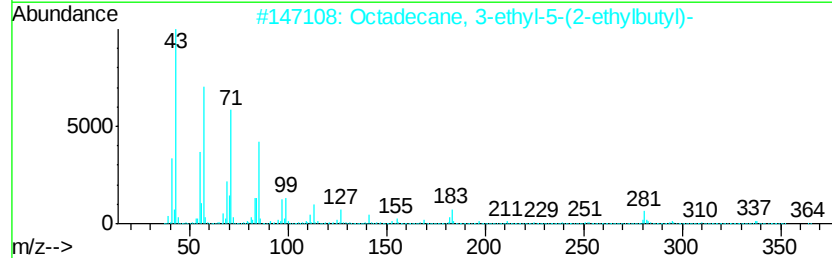
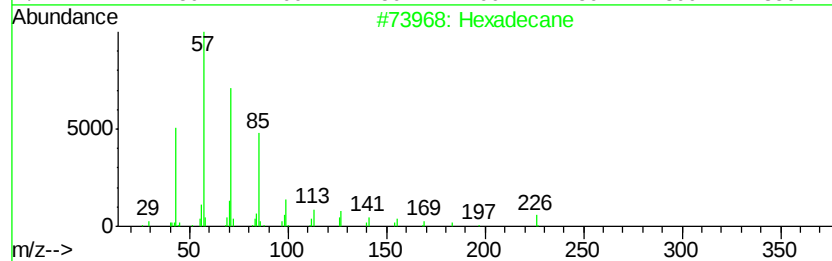
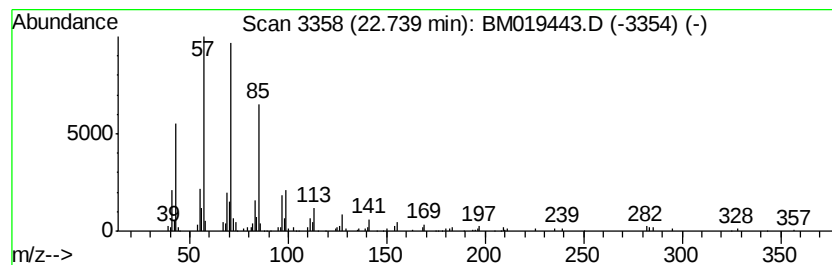
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	2.04 ng/ul	241306	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
3		Eicosane	282	C20H42	000112-95-8	89
4		Heneicosane	296	C21H44	000629-94-7	87
5		Triacontane	422	C30H62	000638-68-6	87



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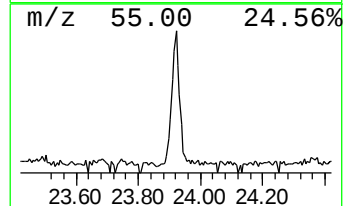
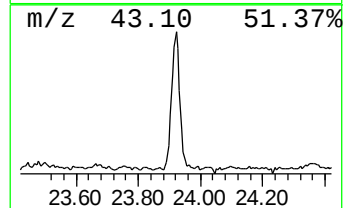
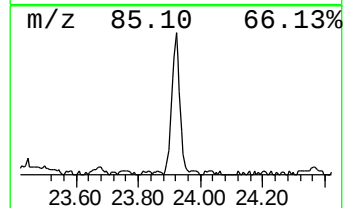
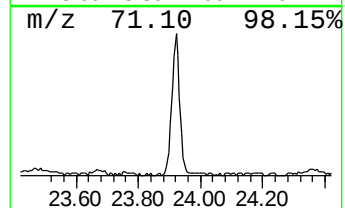
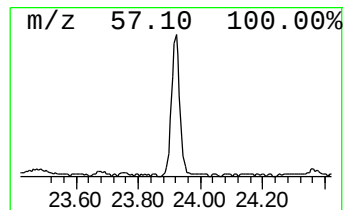
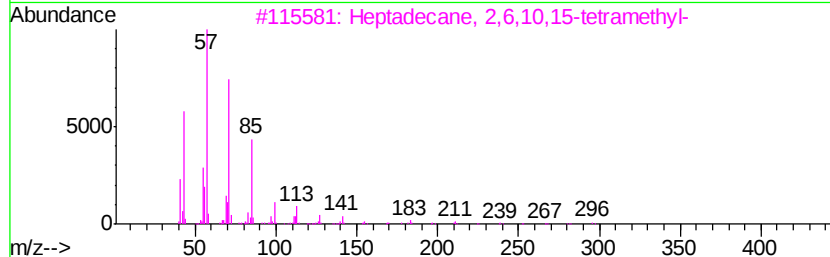
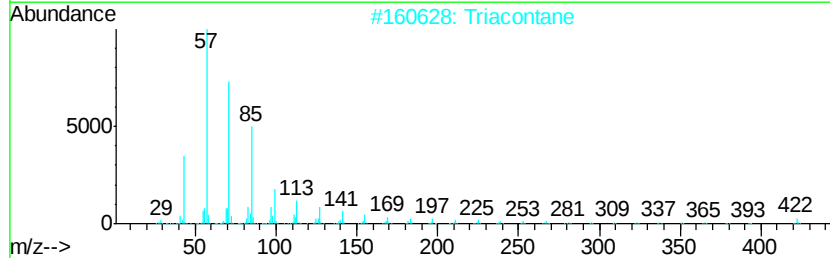
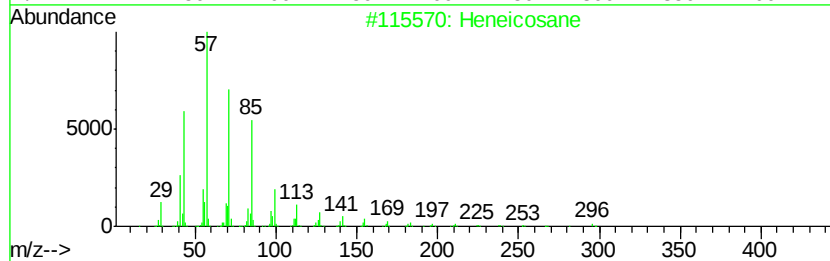
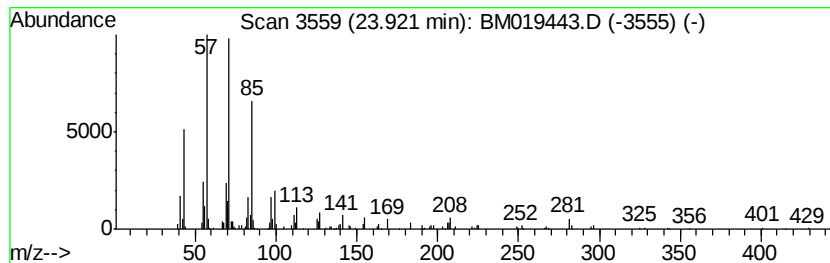
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.06 ng/ul	243616	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Triacotane	422	C30H62	000638-68-6	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
4		Heptacosane	380	C27H56	000593-49-7	87
5		Nonacosane	408	C29H60	000630-03-5	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.74	2.0	ng/ul	241306	6	23.44	2368010	20.0
(DEL) Alkane: Str...	23.92	2.1	ng/ul	243616	6	23.44	2368010	20.0