

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024147.D
 Acq On : 18 Dec 2019 12:01
 Operator : JU
 Sample : K6170-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BS5

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-BM121719MA.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	3.011	18	21	30	rVB	71592	119175	1.18%	0.129%
2	6.616	627	634	636	rBV	54652	82137	0.81%	0.089%
3	6.652	636	640	652	rVB	338008	575684	5.70%	0.621%
4	6.805	660	666	684	rBV	1044628	1791886	17.73%	1.932%
5	6.987	691	697	710	rBV	1225563	2023734	20.03%	2.182%
6	7.446	769	775	788	rBV	1242374	2041209	20.20%	2.201%
7	7.899	848	852	860	rBV5	6960	14270	0.14%	0.015%
8	8.175	890	899	919	rBV	1043776	1780656	17.62%	1.920%
9	8.605	965	972	988	rBV	1427199	2440027	24.15%	2.631%
10	9.040	1041	1046	1052	rVB3	41773	59848	0.59%	0.065%
11	9.316	1086	1093	1108	rBV	1186733	2024777	20.04%	2.183%
12	9.857	1178	1185	1205	rBV	1708921	3137896	31.06%	3.384%
13	10.216	1239	1246	1257	rBV	1995476	3321902	32.88%	3.582%
14	10.393	1271	1276	1289	rBV	37639	91441	0.90%	0.099%
15	11.528	1461	1469	1476	rBV2	29304	45661	0.45%	0.049%
16	11.834	1516	1521	1529	rBV3	20155	40120	0.40%	0.043%
17	13.540	1804	1811	1822	rBV	3535979	5078119	50.26%	5.476%
18	13.798	1848	1855	1872	rBV	4390581	6262646	61.98%	6.753%
19	14.110	1901	1908	1921	rBV	3291238	4836151	47.86%	5.215%
20	14.375	1947	1953	1967	rBV2	139526	395976	3.92%	0.427%
21	14.492	1970	1973	1977	rVB6	7266	12938	0.13%	0.014%
22	14.945	2043	2050	2052	rBV5	5755	10389	0.10%	0.011%
23	15.116	2072	2079	2094	rBV	5487999	8084687	80.01%	8.718%
24	15.263	2097	2104	2115	rVV	1578523	2319666	22.96%	2.501%
25	15.357	2115	2120	2127	rVB2	64223	111575	1.10%	0.120%
26	15.510	2140	2146	2150	rVB8	5492	11843	0.12%	0.013%
27	15.757	2183	2188	2192	rBV7	9012	12422	0.12%	0.013%
28	15.804	2192	2196	2199	rBV6	6852	11424	0.11%	0.012%
29	15.904	2210	2213	2220	rVB3	24193	35336	0.35%	0.038%
30	16.657	2336	2341	2346	rBV3	18389	32330	0.32%	0.035%
31	16.869	2370	2377	2387	rBV	4035086	5715863	56.57%	6.164%
32	16.969	2387	2394	2412	rVV	6024916	8789066	86.98%	9.478%
33	17.180	2425	2430	2435	rBV3	48812	70626	0.70%	0.076%
34	17.792	2530	2534	2542	rBV6	40324	79476	0.79%	0.086%

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35	18.910	2719	2724	2728	rBV	68570	95859	0.95%	0.103%
36	19.086	2750	2754	2761	rBV4	48847	81016	0.80%	0.087%
37	19.163	2763	2767	2773	rVB	63087	90170	0.89%	0.097%
38	19.274	2780	2786	2796	rBV	7554869	10104281	100.00%	10.896%
39	21.080	3088	3093	3103	rBV	4755134	6054328	59.92%	6.529%
40	21.263	3121	3124	3127	rBV2	122397	134854	1.33%	0.145%
41	21.680	3192	3195	3200	rBV2	210563	276792	2.74%	0.298%
42	22.121	3267	3270	3277	rVB	332908	422745	4.18%	0.456%
43	22.604	3348	3352	3356	rVB	418135	572768	5.67%	0.618%
44	23.080	3427	3433	3439	rBV	4413697	7773490	76.93%	8.383%
45	23.215	3450	3456	3466	rVB	2790019	4968318	49.17%	5.358%
46	23.733	3541	3544	3552	rVB	401022	698850	6.92%	0.754%

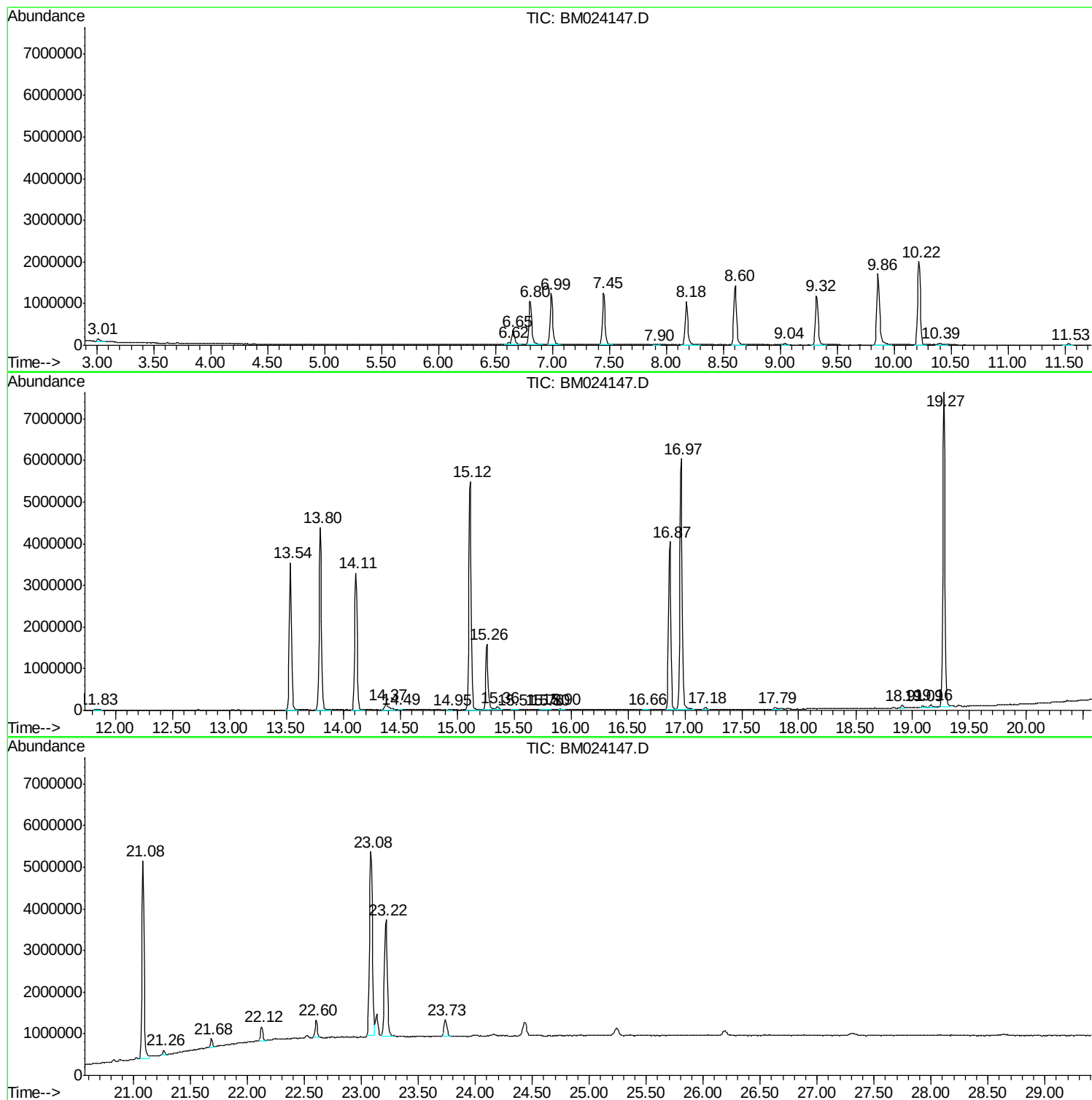
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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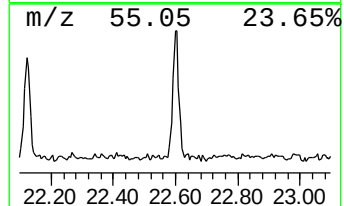
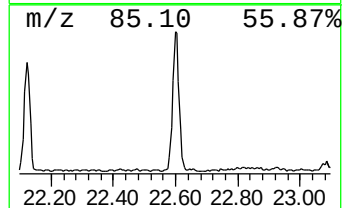
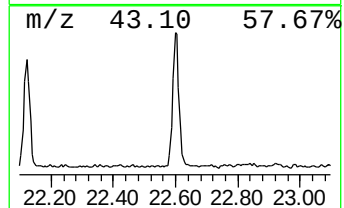
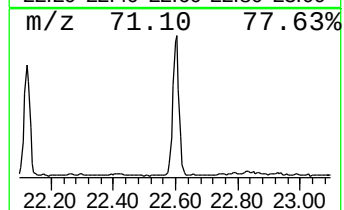
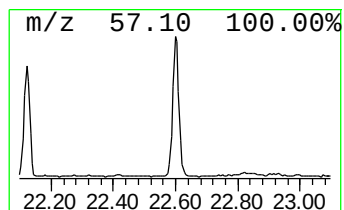
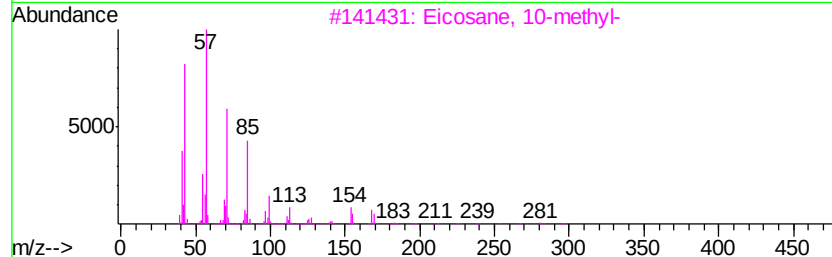
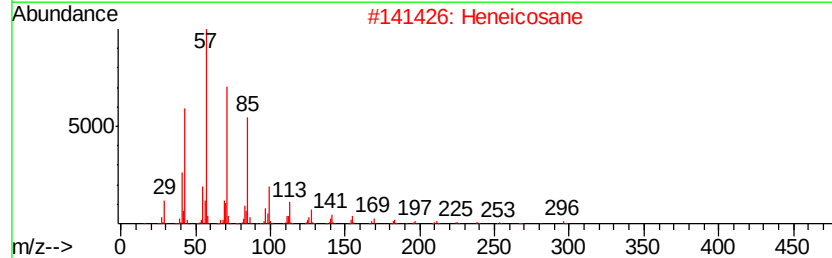
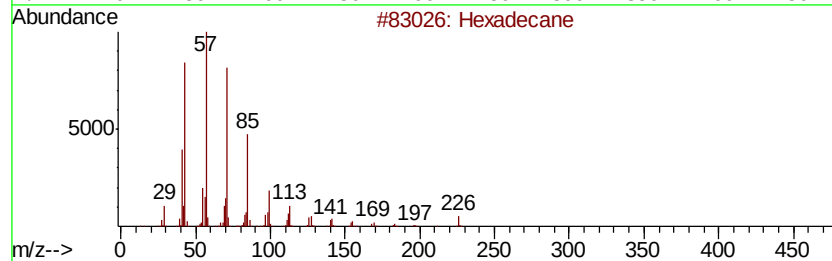
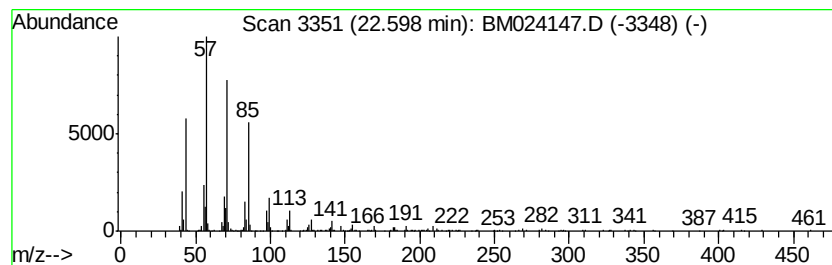
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.60	2.31 ng/ul	572768	Perylene-d12	23.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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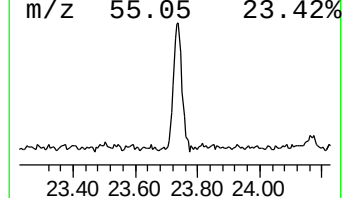
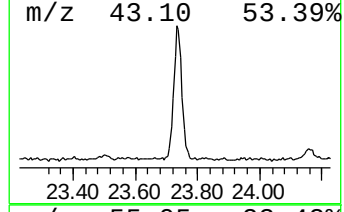
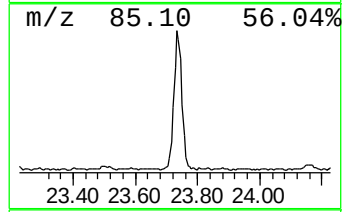
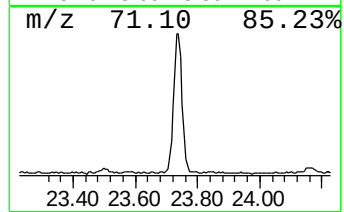
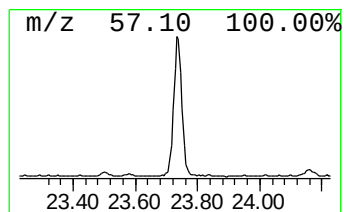
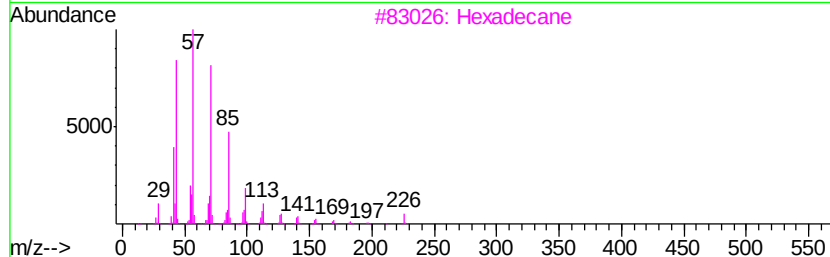
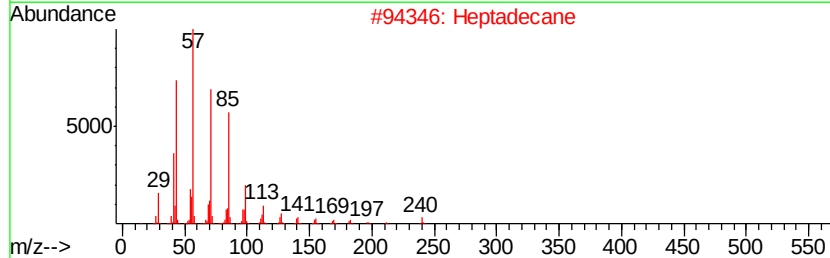
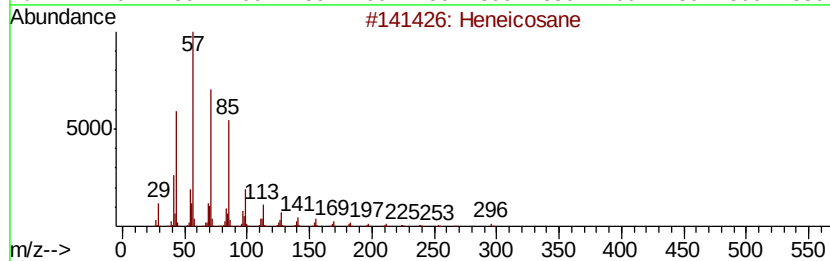
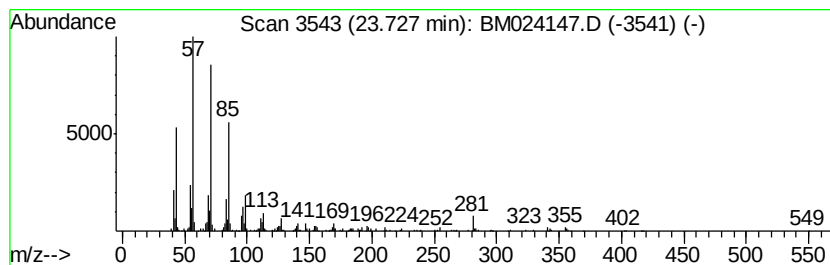
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	2.81 ng/ul	698850	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptadecane	240	C17H36	000629-78-7	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Hexacosane	366	C26H54	000630-01-3	86
5		Nonadecane	268	C19H40	000629-92-5	80



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.60	2.3	ng/ul	572768	6	23.22	4968320	20.0
(DEL) Alkane: Str...	23.73	2.8	ng/ul	698850	6	23.22	4968320	20.0