

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029982.D
 Acq On : 12 May 2021 15:33
 Operator : CG/JU
 Sample : M2197-15
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARR8

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\SFAM-EPA-BM050721.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	3.058	27	29	35	rVB	38001	49238	0.91%	0.105%
2	3.681	130	135	141	rVB	28850	52605	0.97%	0.113%
3	3.934	176	178	184	rBV7	4472	7330	0.14%	0.016%
4	4.287	234	238	245	rVB	25624	40715	0.75%	0.087%
5	4.699	303	308	313	rVB4	6558	10315	0.19%	0.022%
6	4.857	332	335	341	rVB5	5197	9177	0.17%	0.020%
7	5.622	461	465	476	rVB3	14645	29252	0.54%	0.063%
8	5.957	518	522	526	rVB3	7823	10462	0.19%	0.022%
9	6.734	649	654	668	rBV	168744	333624	6.16%	0.714%
10	6.887	675	680	697	rBV	559412	1025841	18.93%	2.196%
11	7.081	706	713	726	rBV	696827	1219795	22.51%	2.611%
12	7.540	785	791	808	rBV	510899	870648	16.07%	1.864%
13	8.257	907	913	937	rBV	482506	929674	17.16%	1.990%
14	8.698	981	988	1006	rBV	788549	1419269	26.19%	3.038%
15	8.875	1014	1018	1026	rVB6	15260	30886	0.57%	0.066%
16	9.416	1102	1110	1121	rBV	653210	1193459	22.02%	2.555%
17	9.951	1194	1201	1227	rBV	797909	1732173	31.96%	3.708%
18	10.316	1255	1263	1276	rBV	801205	1342857	24.78%	2.874%
19	10.486	1285	1292	1316	rBV2	55924	185380	3.42%	0.397%
20	11.169	1401	1408	1419	rBV10	11652	38483	0.71%	0.082%
21	11.928	1531	1537	1545	rBV2	10951	22612	0.42%	0.048%
22	12.539	1635	1641	1646	rVB6	4465	7583	0.14%	0.016%
23	12.798	1681	1685	1690	rVB3	5963	10330	0.19%	0.022%
24	13.157	1743	1746	1752	rBV6	4093	6030	0.11%	0.013%
25	13.610	1817	1823	1846	rBV	2059863	3030090	55.92%	6.486%
26	13.880	1862	1869	1883	rBV	2478955	3531180	65.16%	7.558%
27	14.110	1904	1908	1912	rVB4	4608	5562	0.10%	0.012%
28	14.192	1916	1922	1939	rVB	1337696	1925528	35.53%	4.121%
29	14.457	1961	1967	1970	rBV2	31458	67492	1.25%	0.144%
30	14.633	1995	1997	2005	rVB8	5291	11265	0.21%	0.024%
31	15.033	2061	2065	2069	rBV	14007	18407	0.34%	0.039%
32	15.192	2085	2092	2109	rBV	3034948	4493888	82.93%	9.619%
33	15.327	2109	2115	2128	rVV	946429	1416147	26.13%	3.031%
34	15.433	2129	2133	2141	rVB	37511	64678	1.19%	0.138%

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35	15.921	2214	2216	2222	rVB6	4146	5934	0.11%	0.013%
36	15.974	2222	2225	2233	rVB6	10266	18534	0.34%	0.040%
37	16.621	2331	2335	2339	rVB4	4288	5457	0.10%	0.012%
38	16.721	2346	2352	2357	rBV3	10071	22192	0.41%	0.048%
39	16.939	2382	2389	2399	rBV	1580205	2206543	40.72%	4.723%
40	17.039	2399	2406	2424	rVV	3374426	4795231	88.49%	10.264%
41	17.451	2471	2476	2479	rBV5	4398	6940	0.13%	0.015%
42	17.615	2499	2504	2508	rBV6	5453	9690	0.18%	0.021%
43	17.851	2538	2544	2552	rBV4	57757	142666	2.63%	0.305%
44	17.915	2552	2555	2559	rVB	9278	15263	0.28%	0.033%
45	18.145	2590	2594	2597	rBV4	4676	5535	0.10%	0.012%
46	18.786	2699	2703	2707	rBV7	4391	8365	0.15%	0.018%
47	18.974	2730	2735	2739	rBV2	30811	46846	0.86%	0.100%
48	19.133	2758	2762	2772	rBV4	42128	78021	1.44%	0.167%
49	19.221	2773	2777	2784	rVV	32427	47791	0.88%	0.102%
50	19.333	2790	2796	2812	rBV	3819793	5419017	100.00%	11.599%
51	21.127	3096	3101	3112	rBV	1449013	2018977	37.26%	4.321%
52	22.150	3273	3275	3281	rVB2	87806	99673	1.84%	0.213%
53	22.633	3354	3357	3363	rVB2	120017	166225	3.07%	0.356%
54	23.144	3437	3444	3459	rBV2	2157321	4185780	77.24%	8.959%
55	23.280	3461	3467	3479	rVB2	953432	1741624	32.14%	3.728%
56	23.780	3549	3552	3559	rVB	152638	256865	4.74%	0.550%
57	24.491	3669	3673	3680	rVB2	140501	274545	5.07%	0.588%

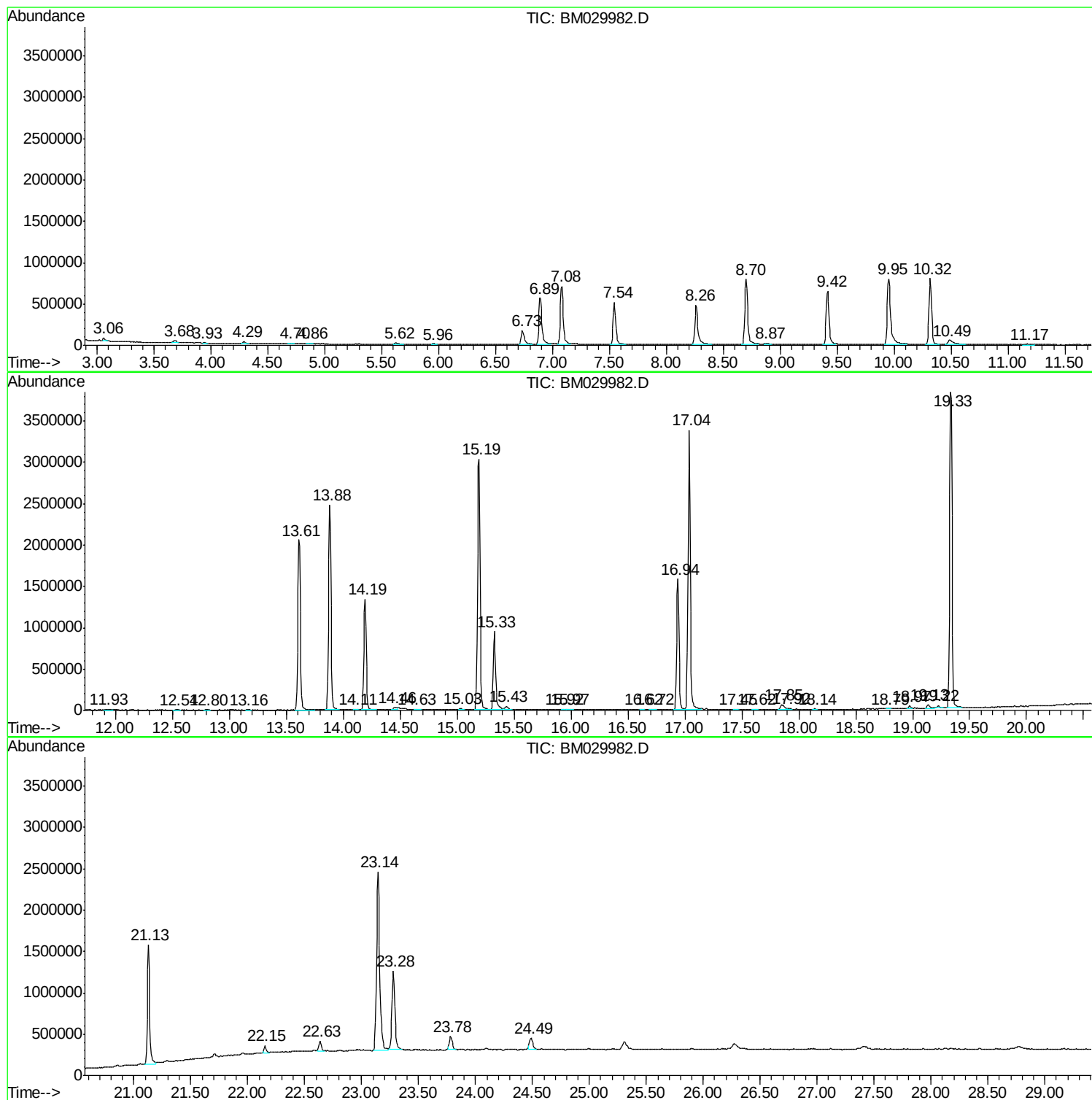
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Quant Title : SVOA CALIBRATION

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



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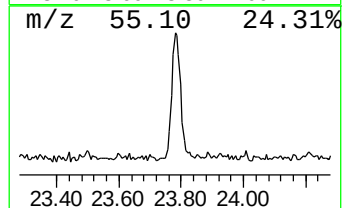
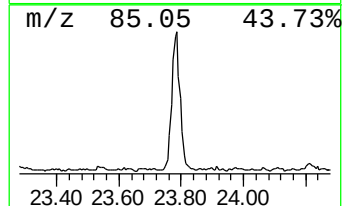
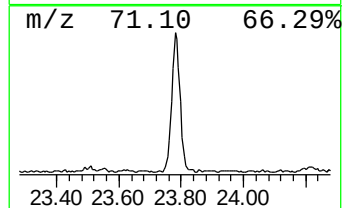
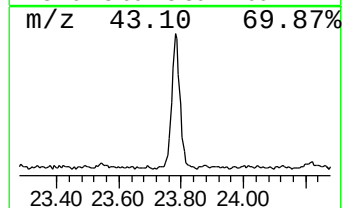
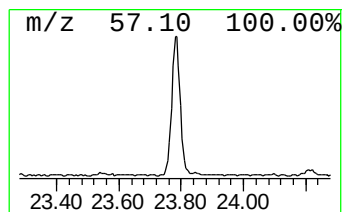
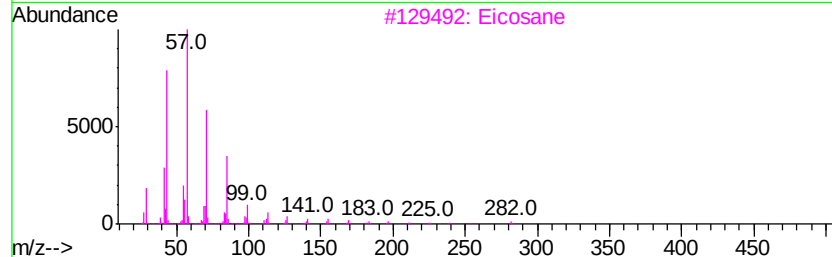
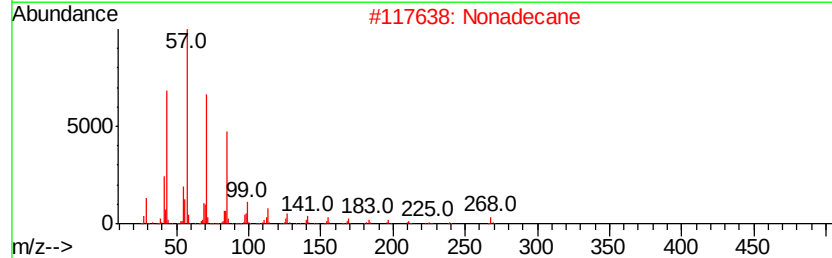
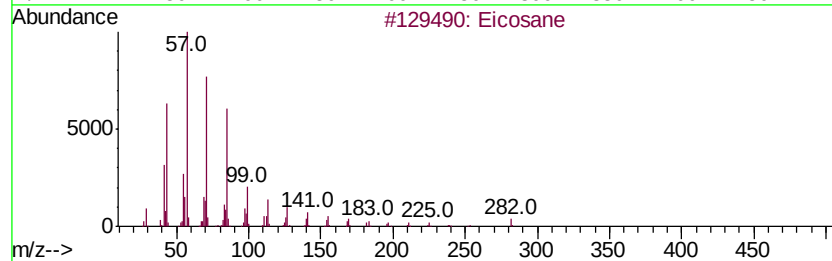
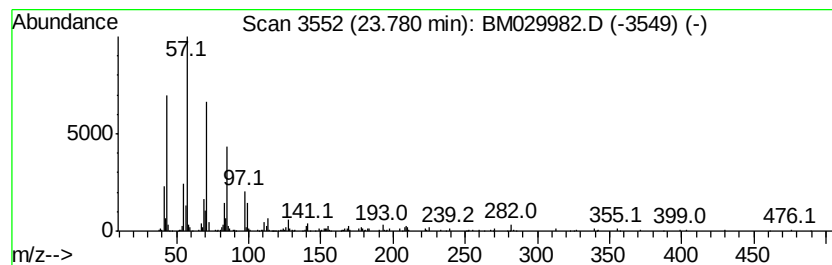
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.78	2.95 ng/ul	256865	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Nonadecane	268	C19H40	000629-92-5	89
3		Eicosane	282	C20H42	000112-95-8	83
4		Hexacosane	366	C26H54	000630-01-3	81
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81



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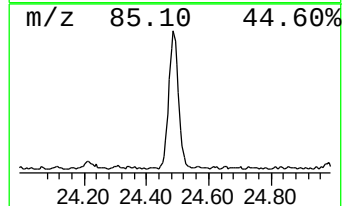
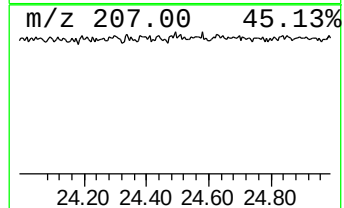
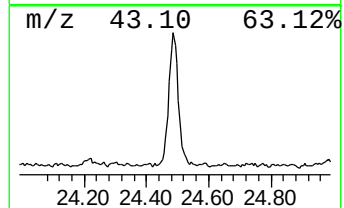
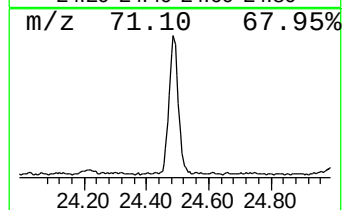
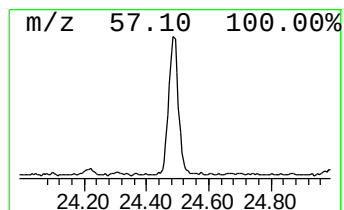
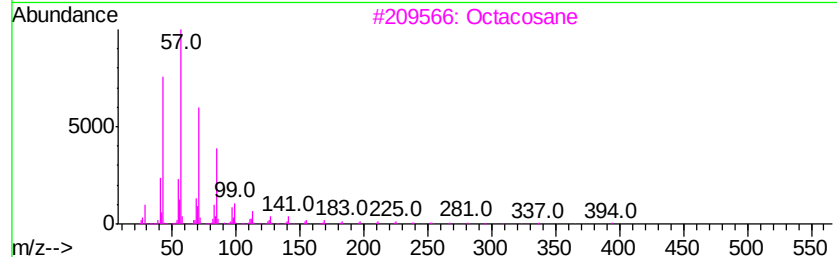
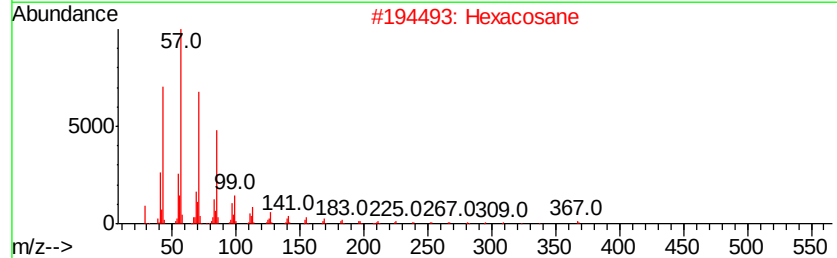
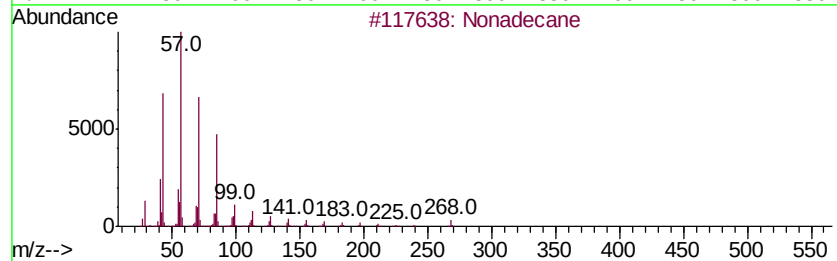
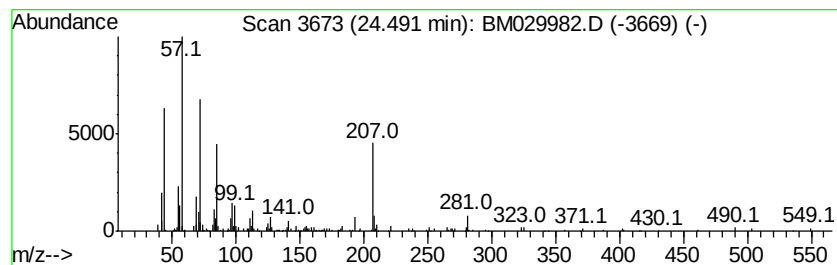
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	3.15 ng/ul	274545	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	78
2		Hexacosane	366	C26H54	000630-01-3	60
3		Octacosane	394	C28H58	000630-02-4	53
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	53
5		Hexadecane	226	C16H34	000544-76-3	53



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.78	3.0	ng/ul	256865	6	23.28	1741620	20.0
(DEL) Alkane: Str...	24.49	3.1	ng/ul	274545	6	23.28	1741620	20.0