

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
 Data File : BM024529.D
 Acq On : 18 Jan 2020 11:14
 Operator : JU
 Sample : L1169-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF776

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-BM011520MA.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	3.057	26	29	37	rVB	43501	61062	0.81%	0.092%
2	3.681	132	135	142	rVB5	11804	17273	0.23%	0.026%
3	3.763	145	149	152	rVB3	10176	12215	0.16%	0.018%
4	4.840	328	332	336	rVB5	5770	8807	0.12%	0.013%
5	6.645	633	639	652	rVB2	193660	349054	4.63%	0.523%
6	6.804	660	666	678	rBV	579386	875743	11.62%	1.313%
7	6.998	692	699	711	rVB	714006	1130961	15.01%	1.696%
8	7.351	755	759	762	rVB3	8577	11321	0.15%	0.017%
9	7.457	770	777	788	rBV	776048	1217656	16.16%	1.826%
10	8.163	889	897	911	rBV	605477	954843	12.67%	1.432%
11	8.592	963	970	984	rBV	898678	1429511	18.97%	2.143%
12	9.098	1052	1056	1062	rVB2	19165	25942	0.34%	0.039%
13	9.310	1085	1092	1104	rBV	796613	1272925	16.89%	1.908%
14	9.845	1176	1183	1196	rBV	1251500	1995748	26.49%	2.992%
15	10.216	1238	1246	1260	rBV	1122885	1832793	24.32%	2.748%
16	10.357	1264	1270	1280	rVB	73127	135726	1.80%	0.203%
17	11.816	1513	1518	1525	rVB2	20334	34054	0.45%	0.051%
18	13.527	1802	1809	1814	rBV	2745335	3716394	49.32%	5.572%
19	13.574	1814	1817	1822	rVB	108276	138349	1.84%	0.207%
20	13.786	1846	1853	1866	rBV	2752717	4080934	54.16%	6.118%
21	14.104	1901	1907	1915	rBV	1978796	2858971	37.94%	4.286%
22	14.310	1937	1942	1956	rBV	211539	356296	4.73%	0.534%
23	15.010	2058	2061	2066	rVB4	7585	10023	0.13%	0.015%
24	15.104	2070	2077	2089	rBV	3825870	5286262	70.16%	7.925%
25	15.221	2092	2097	2107	rBV	1223040	1661311	22.05%	2.491%
26	15.345	2113	2118	2123	rVB2	38778	56742	0.75%	0.085%
27	15.892	2204	2211	2216	rBV5	14350	27929	0.37%	0.042%
28	16.504	2311	2315	2319	rVV	27491	37927	0.50%	0.057%
29	16.533	2319	2320	2327	rVB6	6687	7981	0.11%	0.012%
30	16.639	2333	2338	2341	rBV2	10576	15119	0.20%	0.023%
31	16.851	2368	2374	2384	rBV	2644053	3625950	48.12%	5.436%
32	16.951	2384	2391	2403	rVV	4408309	6081511	80.71%	9.118%
33	17.227	2435	2438	2441	rBV3	5286	8296	0.11%	0.012%
34	17.792	2529	2534	2542	rBV	199481	274576	3.64%	0.412%

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35	17.921	2553	2556	2561	rBV5	5812	8369	0.11%	0.013%
36	18.886	2714	2720	2724	rBV	56851	78617	1.04%	0.118%
37	18.921	2724	2726	2731	rVB5	6441	9605	0.13%	0.014%
38	19.086	2750	2754	2760	rBV3	68130	90109	1.20%	0.135%
39	19.139	2760	2763	2770	rVB	41861	59405	0.79%	0.089%
40	19.256	2776	2783	2793	rBV	5648040	7534816	100.00%	11.297%
41	19.533	2828	2830	2834	rBV4	7390	10995	0.15%	0.016%
42	19.762	2866	2869	2873	rBV3	11426	16425	0.22%	0.025%
43	19.821	2877	2879	2884	rVB6	23806	26782	0.36%	0.040%
44	20.815	3044	3048	3054	rBV	637290	808097	10.72%	1.212%
45	21.062	3084	3090	3097	rBV	3415635	4347401	57.70%	6.518%
46	21.268	3122	3125	3128	rBV2	110092	110467	1.47%	0.166%
47	21.691	3193	3197	3204	rBV3	198467	270008	3.58%	0.405%
48	22.133	3268	3272	3282	rVB	267628	381251	5.06%	0.572%
49	22.609	3349	3353	3358	rBV	329382	409716	5.44%	0.614%
50	23.050	3421	3428	3437	rVB	4309214	7247889	96.19%	10.866%
51	23.180	3439	3450	3459	rVB	2433568	4756381	63.13%	7.131%
52	23.744	3541	3546	3551	rVB	308367	505900	6.71%	0.758%
53	24.432	3659	3663	3671	rVB	224849	417803	5.54%	0.626%

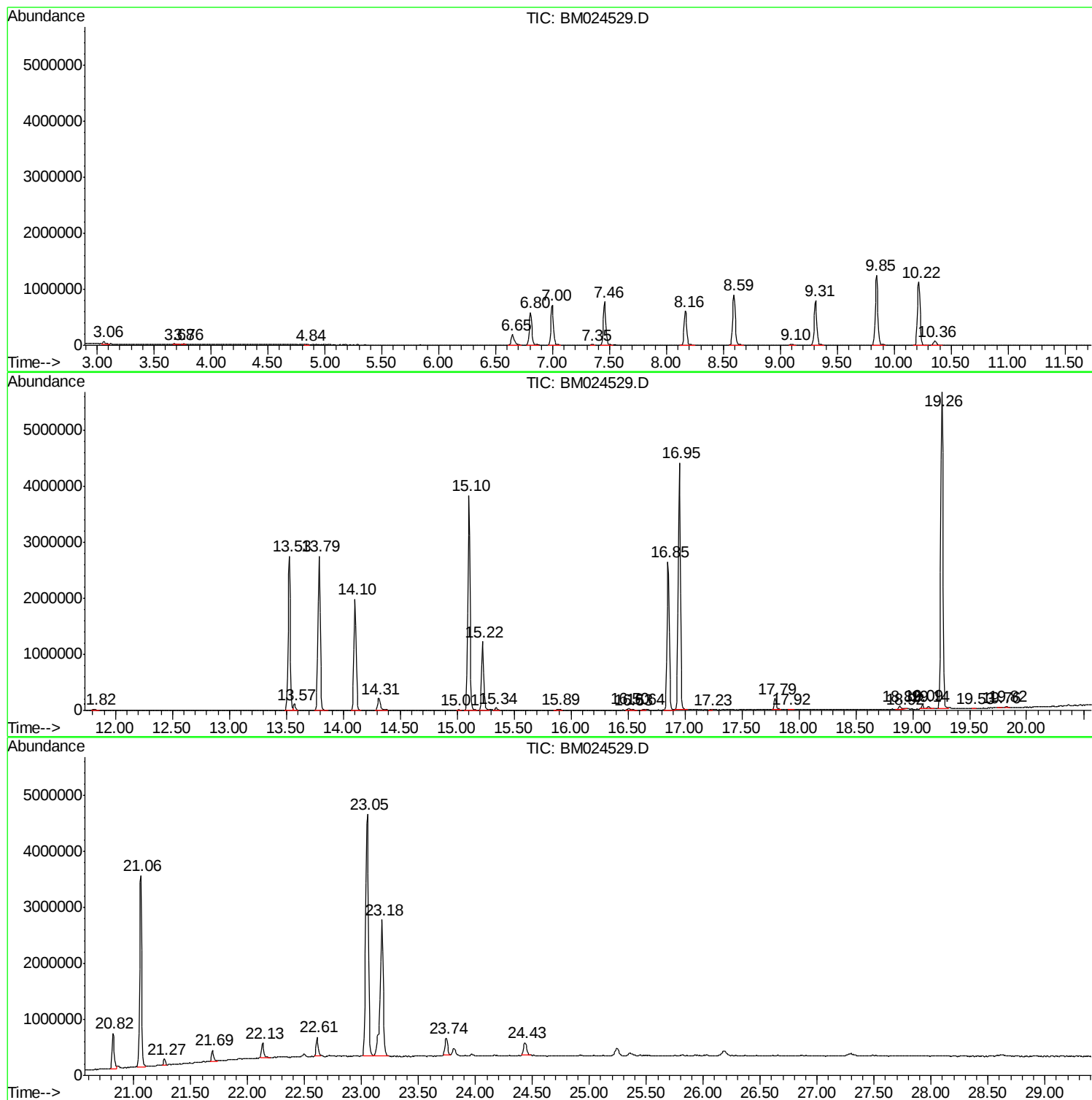
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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



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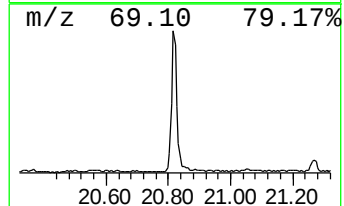
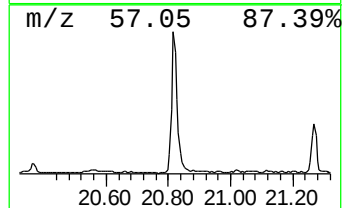
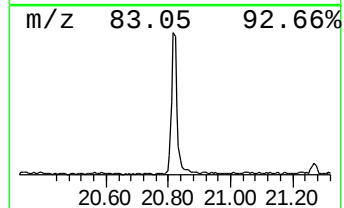
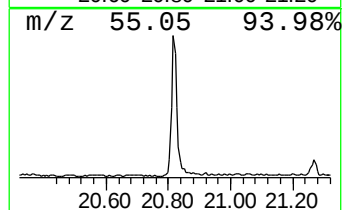
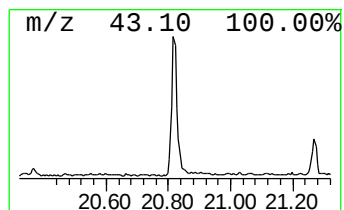
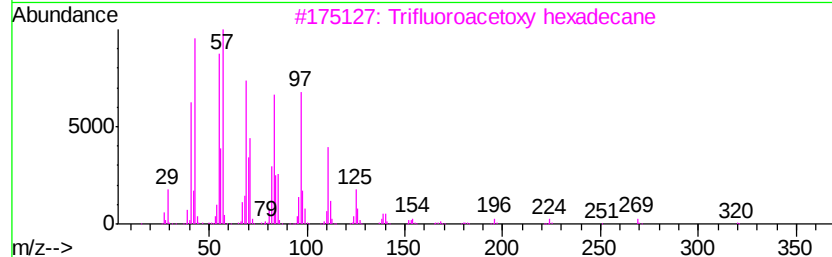
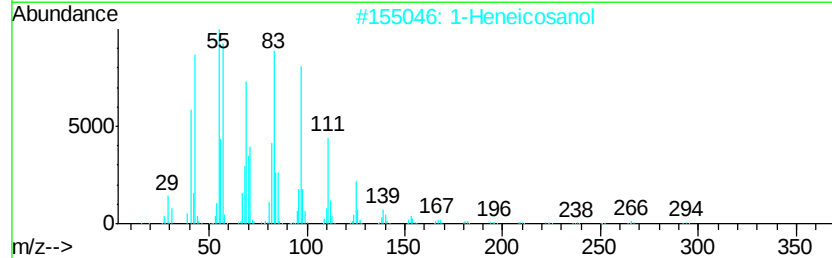
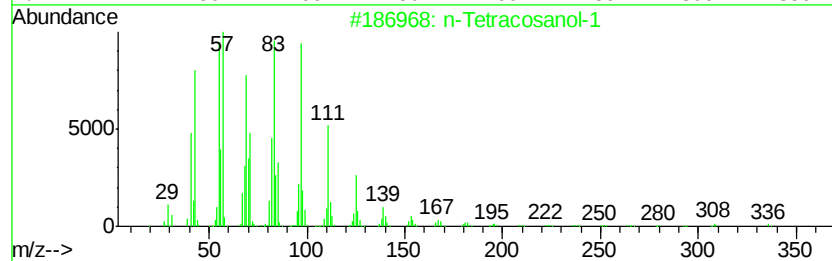
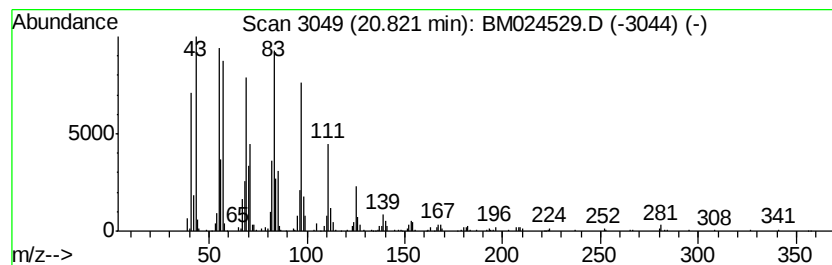
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.82	3.72 ng/ul	808097	Chrysene-d12		21.06		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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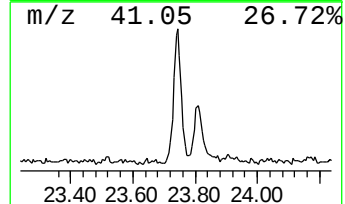
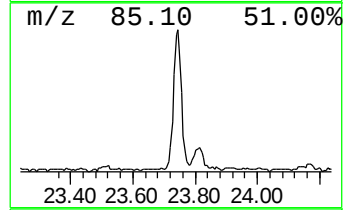
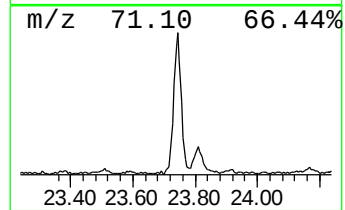
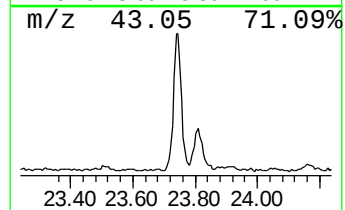
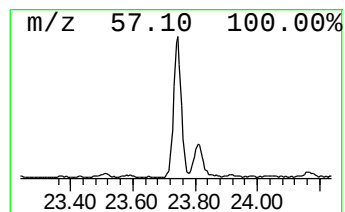
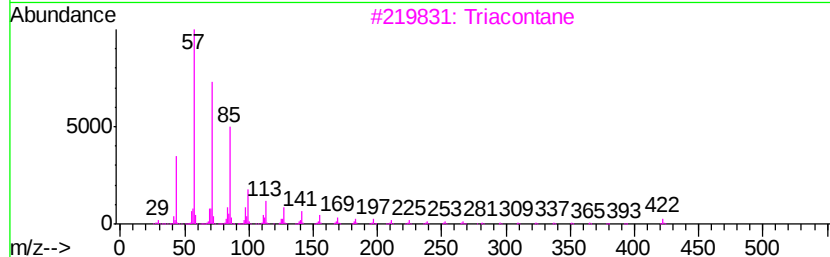
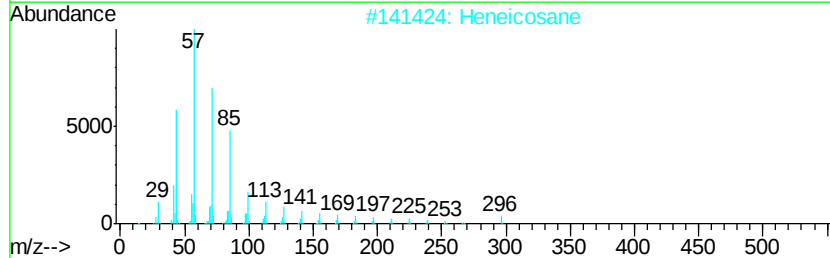
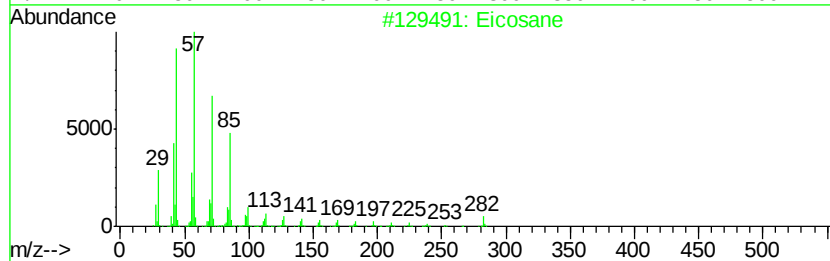
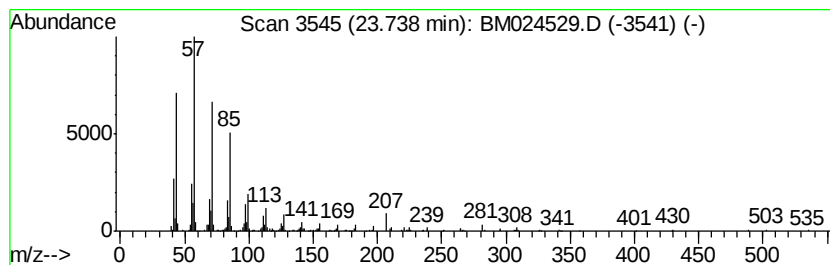
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.13 ng/ul	505900	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heneicosane	296	C21H44	000629-94-7	96
3		Triacontane	422	C30H62	000638-68-6	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Octacosane	394	C28H58	000630-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.82	3.7	ng/ul	808097	5	21.06	4347400	20.0
(DEL) Alkane: Str...	23.74	2.1	ng/ul	505900	6	23.18	4756380	20.0