

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051521\
 Data File : BM030050.D
 Acq On : 15 May 2021 15:27
 Operator : CG/JU
 Sample : M2397-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG1Y6

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	5.940	517	519	526	rVB5	3001	5132	0.15%	0.015%
2	6.675	640	644	646	rBV3	3362	3616	0.11%	0.011%
3	6.728	648	653	667	rVV2	71551	174471	5.09%	0.527%
4	6.881	673	679	695	rBV	334761	631198	18.41%	1.905%
5	7.069	704	711	725	rBV	401493	743043	21.67%	2.242%
6	7.528	783	789	802	rBV	502665	875623	25.54%	2.642%
7	8.251	906	912	931	rBV	238441	508487	14.83%	1.535%
8	8.686	979	986	1007	rBV	473241	900130	26.26%	2.716%
9	9.092	1052	1055	1062	rVB4	7242	12628	0.37%	0.038%
10	9.404	1101	1108	1131	rBV	381430	763201	22.26%	2.303%
11	9.939	1193	1199	1234	rBV	370711	993001	28.96%	2.997%
12	10.304	1252	1261	1280	rBV	753323	1330313	38.80%	4.015%
13	10.516	1291	1297	1305	rBV9	6984	22317	0.65%	0.067%
14	11.939	1532	1539	1543	rBV5	4722	10688	0.31%	0.032%
15	12.722	1667	1672	1676	rBV5	2128	3662	0.11%	0.011%
16	13.010	1717	1721	1727	rBV5	6439	11198	0.33%	0.034%
17	13.080	1727	1733	1741	rVB	43488	71703	2.09%	0.216%
18	13.598	1815	1821	1827	rBV	1157346	1704105	49.71%	5.143%
19	13.645	1827	1829	1844	rVB	64802	117547	3.43%	0.355%
20	13.868	1860	1867	1886	rBV	1428654	2108352	61.50%	6.363%
21	14.092	1902	1905	1909	rVB5	5630	7279	0.21%	0.022%
22	14.180	1913	1920	1933	rVV	1170598	1777520	51.85%	5.364%
23	14.486	1964	1972	1973	rBV5	9143	19415	0.57%	0.059%
24	15.051	2061	2068	2072	rVB8	3176	8424	0.25%	0.025%
25	15.174	2083	2089	2101	rBV	1751752	2682618	78.25%	8.096%
26	15.315	2108	2113	2127	rBV	536387	884348	25.80%	2.669%
27	15.421	2127	2131	2143	rVB3	24804	49743	1.45%	0.150%
28	15.862	2204	2206	2211	rVB5	3455	4281	0.12%	0.013%
29	15.915	2211	2215	2219	rVV6	2737	4948	0.14%	0.015%
30	15.968	2221	2224	2230	rVB5	6409	9385	0.27%	0.028%
31	16.162	2254	2257	2263	rVB	10774	15587	0.45%	0.047%
32	16.315	2279	2283	2287	rBV6	3734	5440	0.16%	0.016%
33	16.727	2347	2353	2357	rBV6	5582	11895	0.35%	0.036%
34	16.927	2381	2387	2398	rBV	1425129	2008829	58.60%	6.062%

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35	17.027	2398	2404	2423	rVB	1949857	2969751	86.62%	8.962%
36	17.833	2536	2541	2551	rBV	93844	191495	5.59%	0.578%
37	18.392	2632	2636	2641	rBV7	2936	6346	0.19%	0.019%
38	18.586	2667	2669	2674	rVB6	4788	6633	0.19%	0.020%
39	18.874	2715	2718	2720	rBV4	2597	3614	0.11%	0.011%
40	18.962	2729	2733	2744	rBV2	16774	34429	1.00%	0.104%
41	19.127	2756	2761	2772	rBV3	35888	81852	2.39%	0.247%
42	19.215	2772	2776	2780	rVB	17921	28575	0.83%	0.086%
43	19.321	2788	2794	2811	rBV	2429600	3428292	100.00%	10.346%
44	19.574	2834	2837	2840	rBV4	7099	8730	0.25%	0.026%
45	20.845	3048	3053	3061	rBV	187247	309763	9.04%	0.935%
46	21.115	3094	3099	3110	rBV	1371483	1975156	57.61%	5.961%
47	22.139	3270	3273	3277	rBV	80985	100197	2.92%	0.302%
48	22.621	3352	3355	3360	rVB	117906	154285	4.50%	0.466%
49	23.127	3435	3441	3456	rBV2	1592506	3151740	91.93%	9.511%
50	23.262	3458	3464	3483	rVB2	966407	1926652	56.20%	5.814%
51	23.768	3546	3550	3556	rVB2	152734	278785	8.13%	0.841%

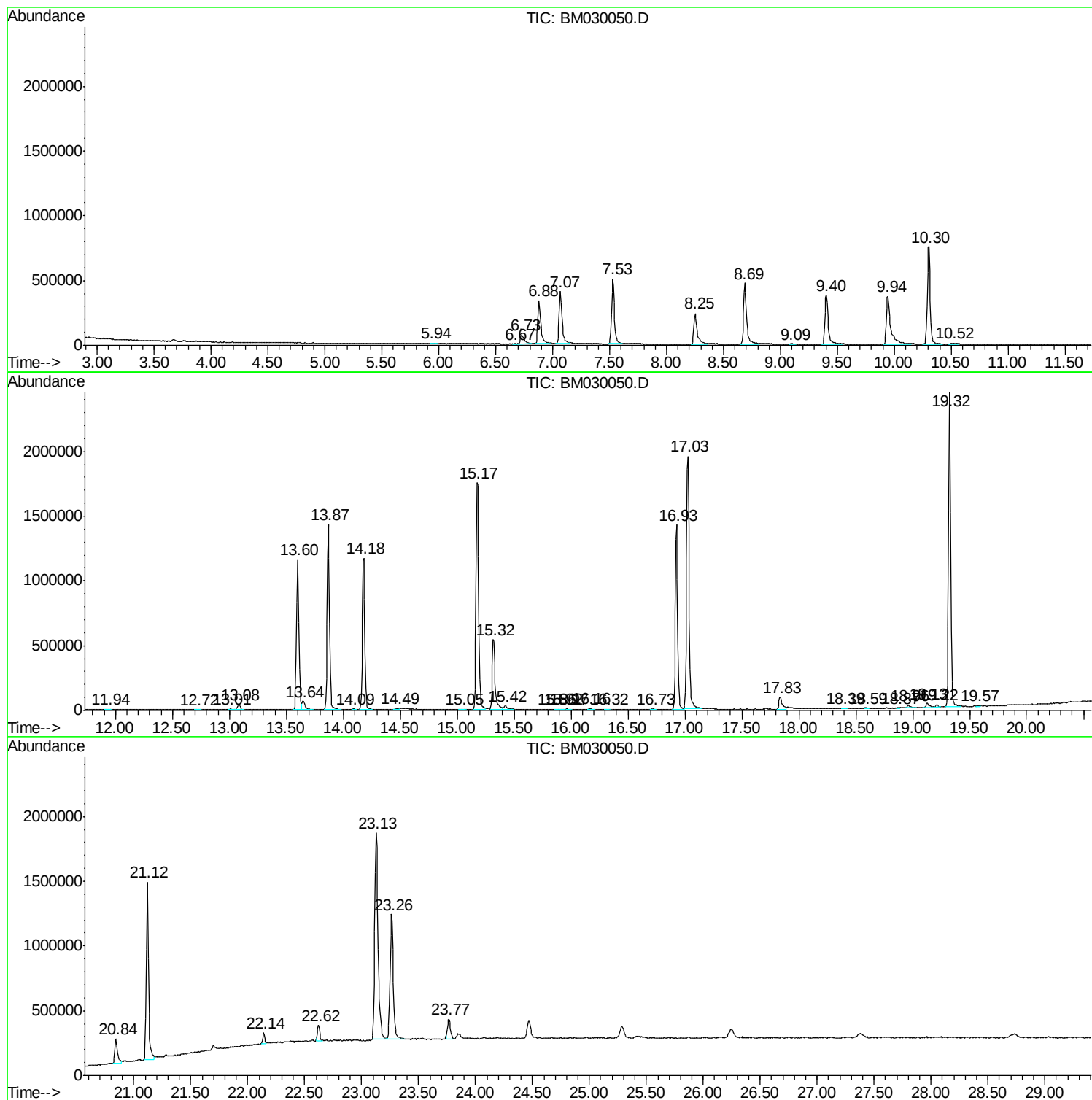
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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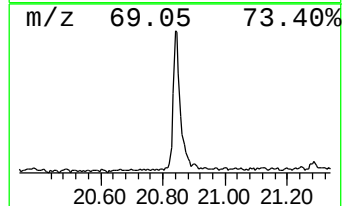
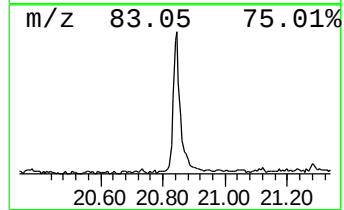
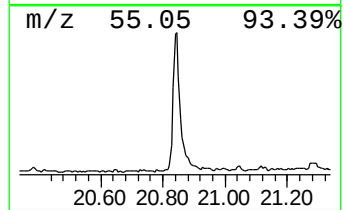
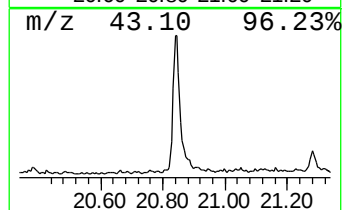
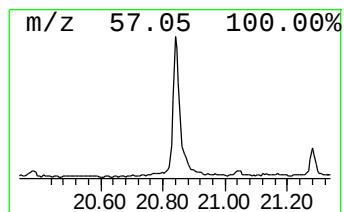
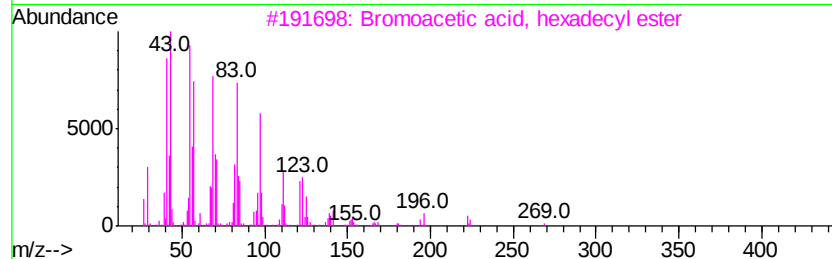
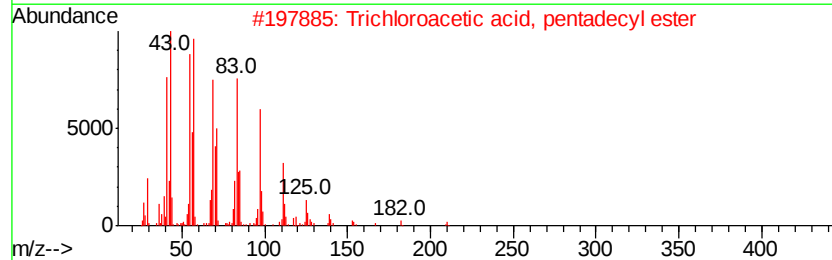
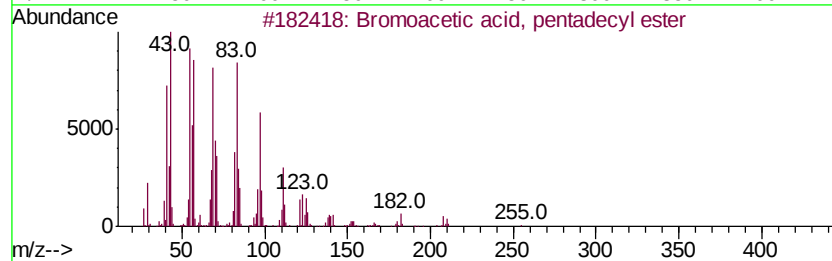
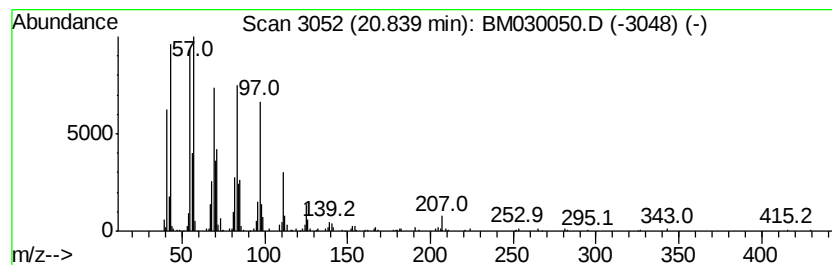
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Bromoacetic acid, pentadecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	3.14 ng/ul	309763	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	95
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		1-Docosene	308	C22H44	001599-67-3	93



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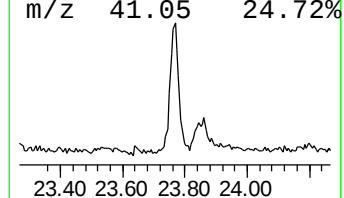
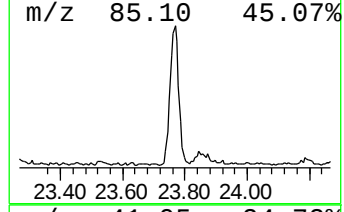
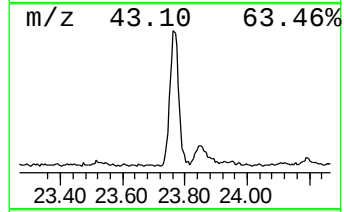
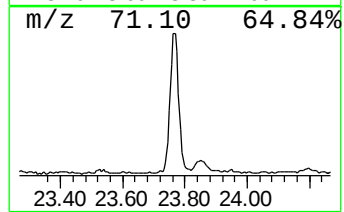
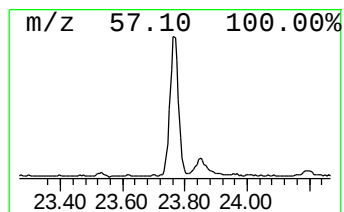
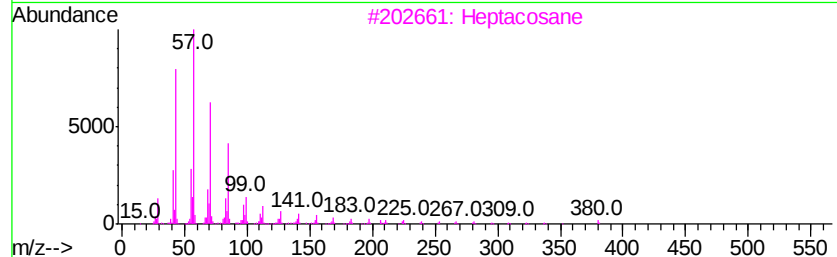
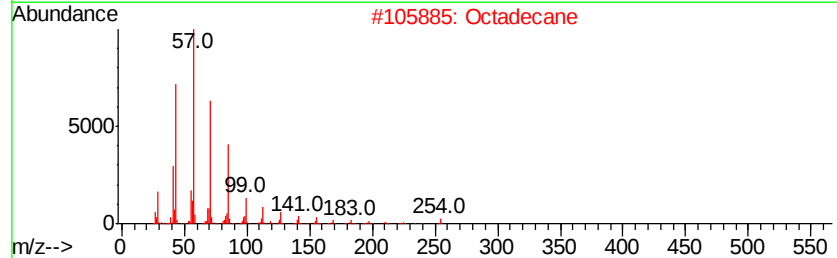
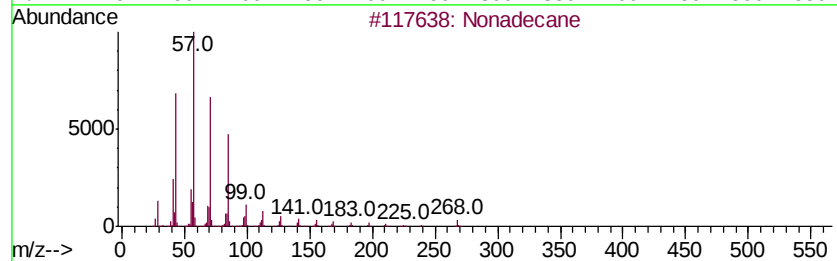
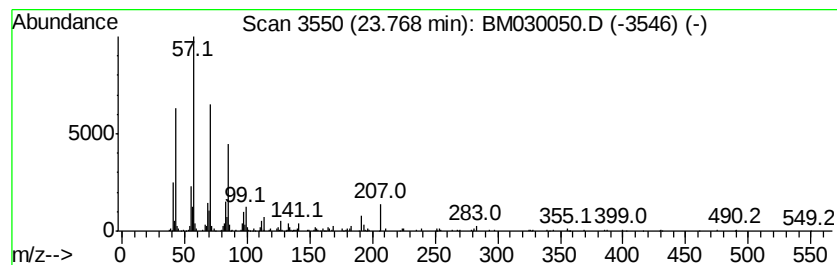
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	2.89 ng/ul	278785	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Octadecane	254	C18H38	000593-45-3	89
3		Heptacosane	380	C27H56	000593-49-7	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Bromoacetic acid,...	20.84	3.1	ng/ul	309763	5	21.12	1975160	20.0
(DEL) Alkane: Str...	23.77	2.9	ng/ul	278785	6	23.26	1926650	20.0