

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
 Data File : BM030199.D
 Acq On : 27 May 2021 13:41
 Operator : CG/JU
 Sample : M2474-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB446

Integration Parameters: LSCINT.P

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 >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030199.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	49	rVB	44865	58154	0.87%	0.082%
2	3.987	148	153	158	rVB	24681	40953	0.62%	0.057%
3	4.081	164	169	173	rBV	23834	32439	0.49%	0.045%
4	4.175	182	185	189	rVB5	10269	13073	0.20%	0.018%
5	6.263	537	540	546	rVB6	7467	11863	0.18%	0.017%
6	7.028	661	670	679	rBV	196901	337701	5.08%	0.474%
7	7.204	693	700	710	rBV	736842	1174321	17.67%	1.647%
8	7.404	726	734	743	rBV	761889	1210697	18.22%	1.698%
9	7.522	749	754	756	rBV5	4010	7151	0.11%	0.010%
10	7.875	806	814	822	rBV	1539824	2433061	36.61%	3.412%
11	7.934	822	824	828	rVB4	5116	7333	0.11%	0.010%
12	8.563	922	931	941	rBV	538365	882651	13.28%	1.238%
13	9.028	1002	1010	1020	rBV	895547	1464351	22.03%	2.054%
14	9.116	1022	1025	1031	rVB8	5332	9877	0.15%	0.014%
15	9.198	1035	1039	1040	rBV4	5017	6840	0.10%	0.010%
16	9.457	1079	1083	1088	rVB6	5837	10313	0.16%	0.014%
17	9.745	1124	1132	1144	rBV	612371	1050166	15.80%	1.473%
18	10.281	1215	1223	1237	rBV	1084532	1757079	26.44%	2.464%
19	10.663	1280	1288	1297	rVB	2085659	3601814	54.19%	5.052%
20	10.798	1305	1311	1321	rVB2	42484	80755	1.22%	0.113%
21	11.322	1395	1400	1408	rVB9	6646	13882	0.21%	0.019%
22	11.445	1416	1421	1422	rBV4	6657	9789	0.15%	0.014%
23	11.945	1501	1506	1510	rVB7	4024	7009	0.11%	0.010%
24	12.004	1510	1516	1523	rBV9	6690	13812	0.21%	0.019%
25	12.245	1553	1557	1564	rVB	22901	38119	0.57%	0.053%
26	12.863	1656	1662	1667	rBV5	11938	18271	0.27%	0.026%
27	13.110	1699	1704	1711	rBV2	18754	28483	0.43%	0.040%
28	13.392	1746	1752	1758	rVB6	10360	18472	0.28%	0.026%
29	13.463	1758	1764	1769	rBV8	7422	12775	0.19%	0.018%
30	13.904	1832	1839	1843	rBV	2022912	2921499	43.96%	4.097%
31	13.945	1843	1846	1852	rVB	160070	222692	3.35%	0.312%
32	14.022	1857	1859	1868	rVB9	4247	7407	0.11%	0.010%
33	14.186	1876	1887	1896	rBV	2464527	3580549	53.87%	5.022%
34	14.398	1920	1923	1927	rVB5	5373	8417	0.13%	0.012%
35	14.498	1933	1940	1950	rVB	3336856	5006988	75.34%	7.022%
36	14.669	1961	1969	1974	rBV	161471	244917	3.69%	0.343%

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Integration Parameters: LSCINT.P

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 >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
 Title : SVOA CALIBRATION

37	14.716	1974	1977	1981	rVB	20181	26805	0.40%	0.038%
38	14.904	2005	2009	2015	rBV4	22238	35023	0.53%	0.049%
39	15.310	2072	2078	2081	rBV3	13541	24722	0.37%	0.035%
40	15.339	2081	2083	2087	rVB5	5325	7319	0.11%	0.010%
41	15.486	2101	2108	2118	rVB	3173732	4654915	70.04%	6.529%
42	15.592	2120	2126	2137	rBV	897549	1225993	18.45%	1.719%
43	15.721	2143	2148	2154	rVB	40135	57197	0.86%	0.080%
44	15.845	2165	2169	2175	rBV7	7160	12062	0.18%	0.017%
45	16.263	2237	2240	2244	rVB5	11390	16840	0.25%	0.024%
46	16.363	2252	2257	2265	rVB10	6204	14118	0.21%	0.020%
47	16.633	2299	2303	2306	rVB6	5116	6812	0.10%	0.010%
48	16.910	2346	2350	2353	rVB6	7188	9131	0.14%	0.013%
49	17.015	2359	2368	2372	rBV2	18974	34068	0.51%	0.048%
50	17.151	2388	2391	2394	rVB5	6429	6958	0.10%	0.010%
51	17.227	2397	2404	2414	rVV	4034452	5714376	85.98%	8.014%
52	17.327	2414	2421	2431	rVV	3911021	5483123	82.50%	7.690%
53	17.404	2431	2434	2439	rVB7	8078	14586	0.22%	0.020%
54	17.510	2451	2452	2456	rVB3	7423	7475	0.11%	0.010%
55	17.733	2486	2490	2493	rBV6	4800	8192	0.12%	0.011%
56	17.892	2514	2517	2521	rBV6	7589	10300	0.15%	0.014%
57	18.115	2549	2555	2564	rBV	401210	612514	9.22%	0.859%
58	18.186	2565	2567	2574	rVB	30347	48032	0.72%	0.067%
59	19.245	2743	2747	2750	rBV	51831	73947	1.11%	0.104%
60	19.386	2767	2771	2783	rBV	260625	387137	5.82%	0.543%
61	19.498	2787	2790	2794	rVB	38427	47737	0.72%	0.067%
62	19.609	2803	2809	2820	rVB	4889184	6425758	96.68%	9.012%
63	21.092	3057	3061	3073	rBV2	401570	728651	10.96%	1.022%
64	21.386	3106	3111	3119	rBV	5068311	6241819	93.91%	8.754%
65	23.533	3469	3476	3488	rVB2	3302645	6646269	100.00%	9.321%
66	23.680	3494	3501	3512	rVB2	3355032	6375649	95.93%	8.942%

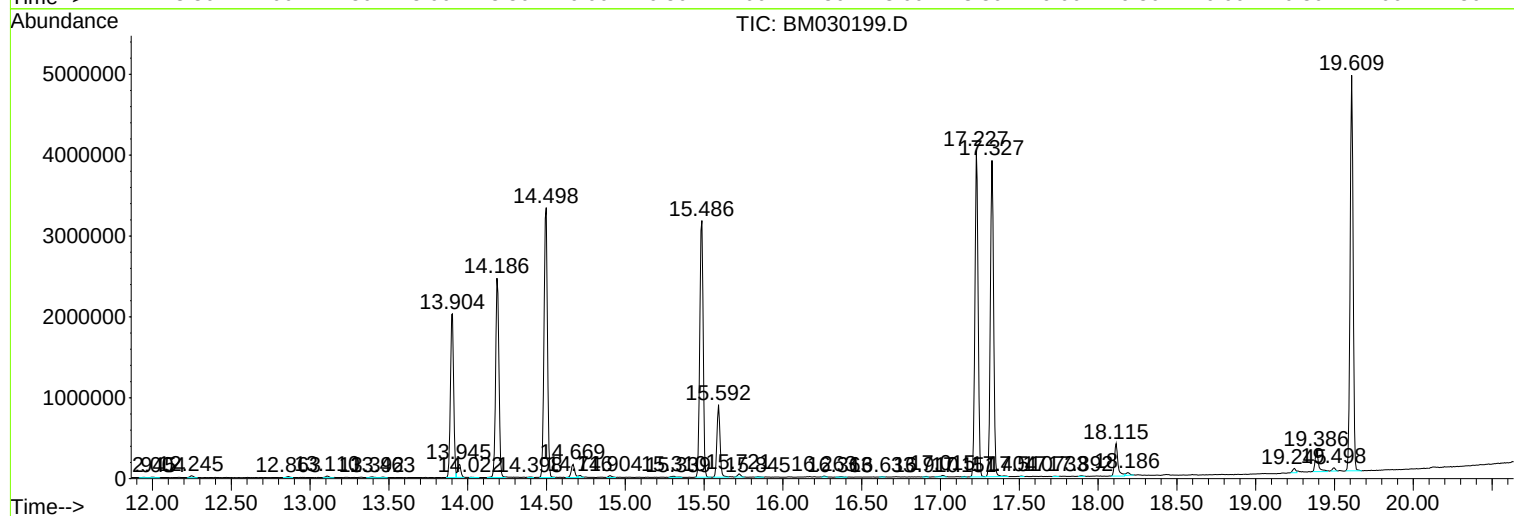
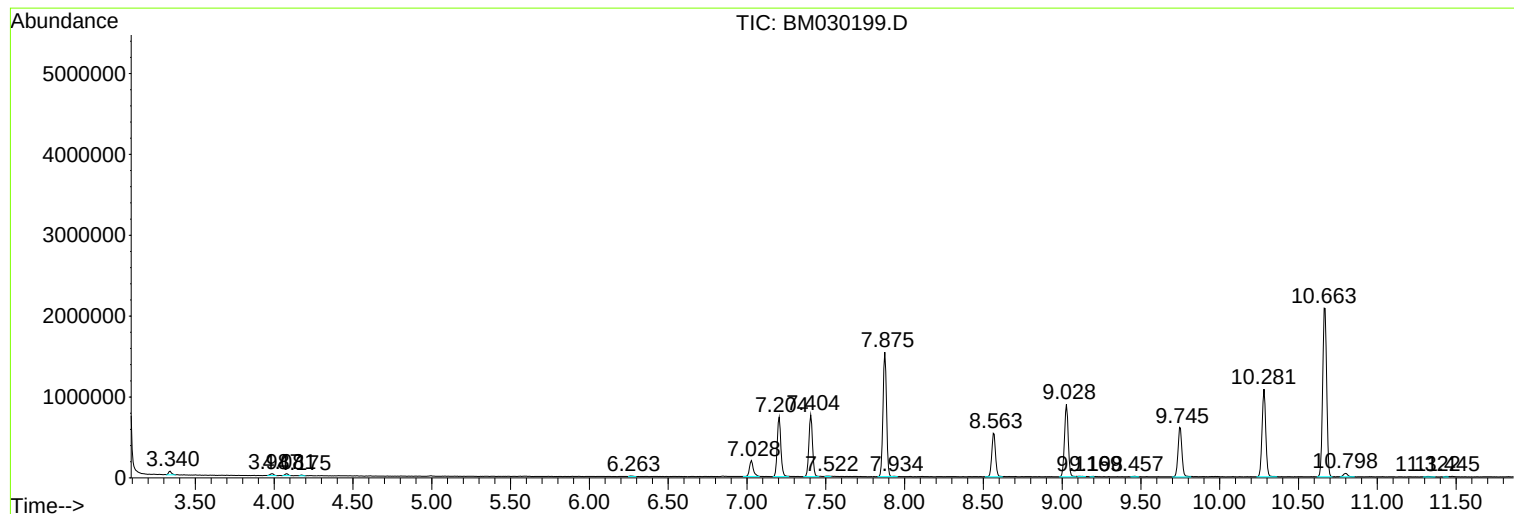
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

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



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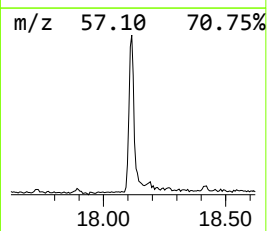
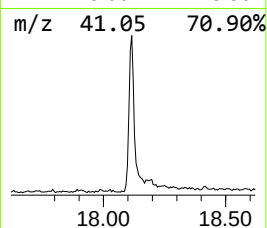
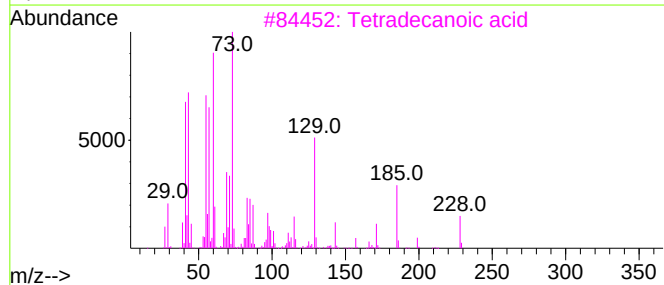
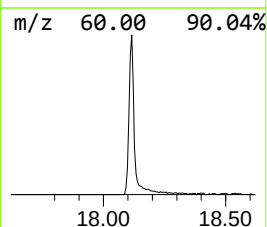
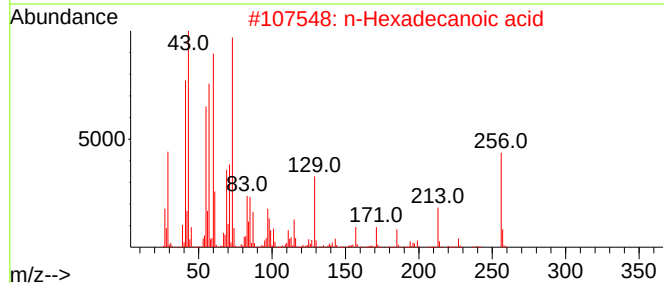
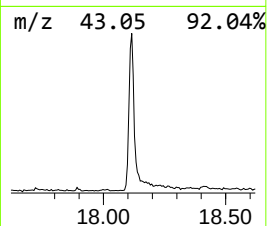
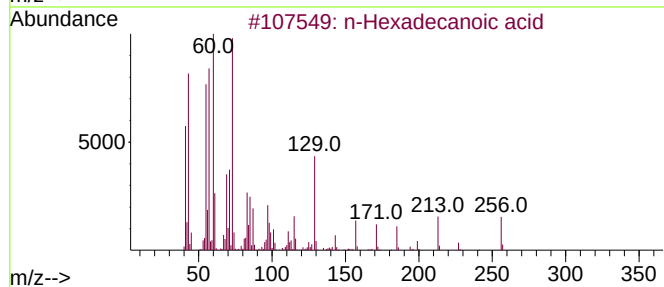
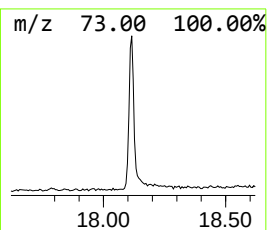
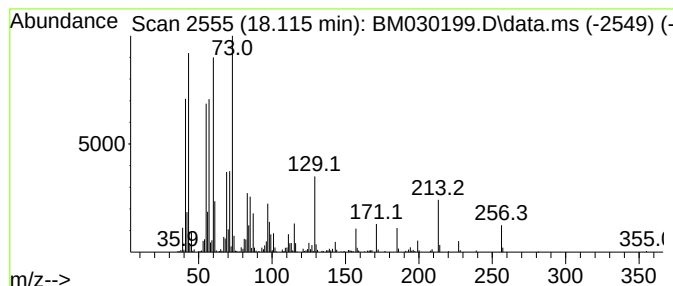
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.120	2.14 ng/ul	612514	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



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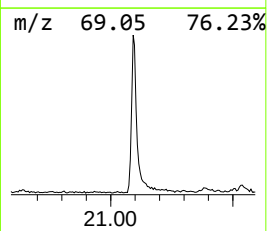
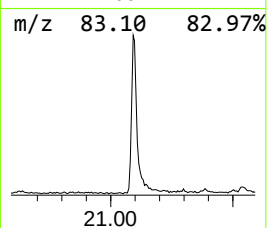
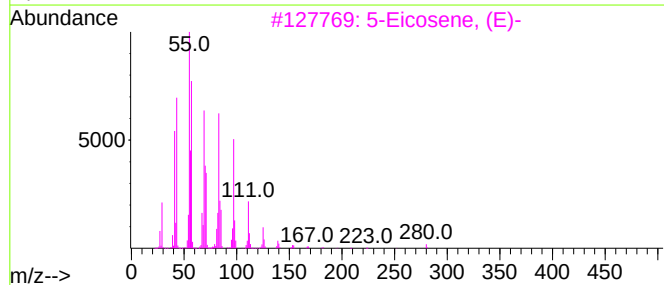
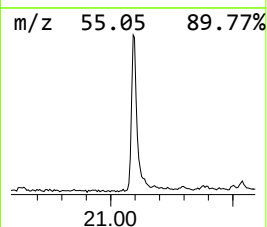
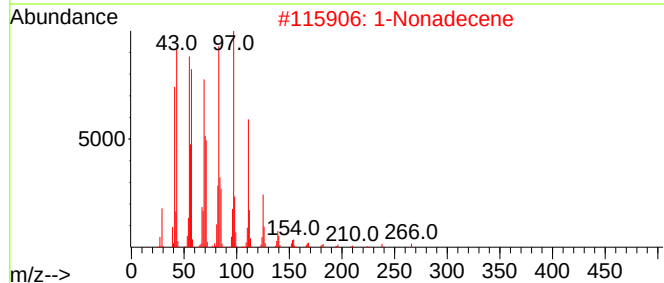
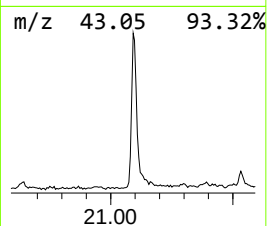
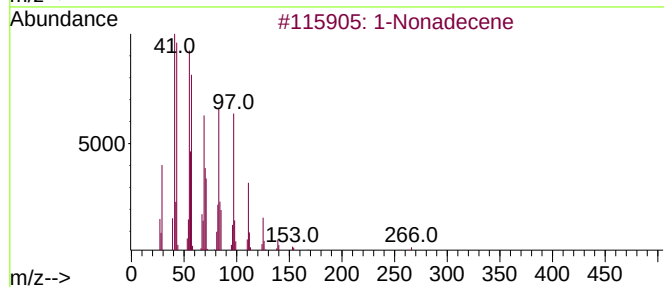
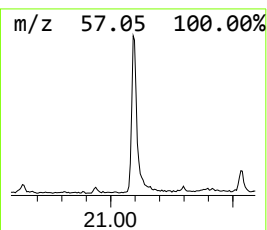
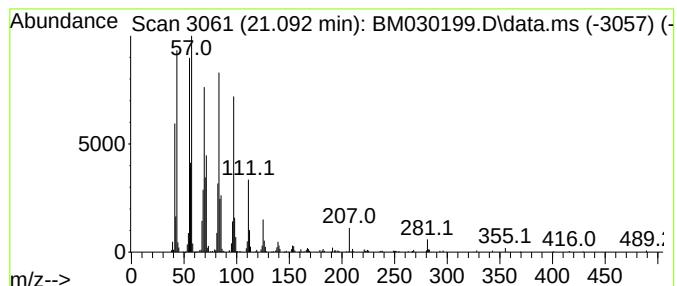
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.090	2.33 ng/ul	728651	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	98
2	1-Nonadecene			266	C19H38	018435-45-5	98
3	5-Eicosene, (E)-			280	C20H40	074685-30-6	98
4	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	94
5	n-Tetracosanol-1			354	C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.120	2.1	ng/u1	612514	4	17.227	5714380	20.0
(DEL) Alkane: S...	21.090	2.3	ng/u1	728651	5	21.386	6241820	20.0