

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024971.D
 Acq On : 20 Feb 2020 07:27
 Operator : CG/JU
 Sample : L1423-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AZ8

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-BM020620MA.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	3.028	20	24	40	rVB2	58594	154427	2.32%	0.207%
2	3.710	138	140	146	rVB4	7667	11124	0.17%	0.015%
3	4.599	287	291	294	rBV3	10646	14906	0.22%	0.020%
4	6.581	621	628	639	rBV	1213444	2078504	31.20%	2.782%
5	6.740	649	655	665	rBV	1102307	1738536	26.10%	2.327%
6	6.922	680	686	696	rBV	1397997	2334995	35.05%	3.126%
7	7.381	758	764	776	rBV	1086994	1762252	26.45%	2.359%
8	7.469	776	779	786	rVB3	10351	18264	0.27%	0.024%
9	8.098	879	886	898	rBV	1590846	2562631	38.47%	3.430%
10	8.522	950	958	975	rBV	1204845	2022798	30.36%	2.708%
11	8.716	988	991	998	rVB5	7705	11539	0.17%	0.015%
12	9.010	1034	1041	1046	rBV2	63761	96990	1.46%	0.130%
13	9.234	1072	1079	1090	rBV	1013431	1669157	25.06%	2.234%
14	9.769	1162	1170	1190	rBV	1595403	2777359	41.69%	3.718%
15	10.134	1225	1232	1241	rBV	1372529	2251090	33.79%	3.013%
16	10.281	1250	1257	1274	rBV	862566	1717509	25.78%	2.299%
17	11.745	1499	1506	1512	rBV3	17639	34060	0.51%	0.046%
18	12.886	1695	1700	1705	rVB5	5766	8969	0.13%	0.012%
19	12.957	1708	1712	1716	rBV3	15093	20966	0.31%	0.028%
20	13.275	1762	1766	1773	rVV5	6575	9479	0.14%	0.013%
21	13.333	1773	1776	1782	rVB5	5328	9464	0.14%	0.013%
22	13.457	1790	1797	1802	rBV	2606696	3586624	53.84%	4.801%
23	13.504	1802	1805	1815	rVB	482853	639749	9.60%	0.856%
24	13.716	1834	1841	1856	rBV	3214224	4632024	69.53%	6.201%
25	14.033	1888	1895	1904	rVB	1967383	2914523	43.75%	3.902%
26	14.257	1927	1933	1950	rBV	588531	1190638	17.87%	1.594%
27	14.480	1966	1971	1981	rVB10	9507	21461	0.32%	0.029%
28	14.880	2033	2039	2045	rBV5	7867	11180	0.17%	0.015%
29	14.945	2045	2050	2054	rVB4	8684	10996	0.17%	0.015%
30	15.033	2059	2065	2078	rBV	4035977	5585799	83.85%	7.477%
31	15.169	2082	2088	2103	rVV	858256	1247275	18.72%	1.670%
32	15.274	2103	2106	2112	rVB	42035	62809	0.94%	0.084%
33	15.827	2192	2200	2205	rBV5	14022	29622	0.44%	0.040%
34	16.474	2306	2310	2315	rVB6	5093	7788	0.12%	0.010%

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35	16.574	2322	2327	2330	rBV3	8644	11145	0.17%	0.015%
36	16.598	2330	2331	2335	rVB4	6875	7269	0.11%	0.010%
37	16.786	2357	2363	2373	rBV	2451809	3307479	49.65%	4.428%
38	16.886	2373	2380	2394	rBV	4140729	5625164	84.44%	7.530%
39	17.010	2399	2401	2408	rVB7	6290	9308	0.14%	0.012%
40	17.215	2433	2436	2440	rBV5	7980	11081	0.17%	0.015%
41	17.727	2519	2523	2535	rBV	247048	418129	6.28%	0.560%
42	17.892	2549	2551	2554	rVB3	7546	7386	0.11%	0.010%
43	18.009	2567	2571	2573	rBV	16300	21985	0.33%	0.029%
44	18.168	2595	2598	2601	rVB5	14526	12683	0.19%	0.017%
45	18.415	2638	2640	2644	rVB4	6454	7207	0.11%	0.010%
46	18.504	2653	2655	2657	rBV3	7000	7033	0.11%	0.009%
47	18.680	2683	2685	2688	rVB4	11359	9357	0.14%	0.013%
48	18.827	2706	2710	2715	rBV	40653	53405	0.80%	0.071%
49	19.027	2740	2744	2749	rBV3	75800	116638	1.75%	0.156%
50	19.080	2749	2753	2759	rVB	41398	64572	0.97%	0.086%
51	19.192	2766	2772	2781	rBV	4882214	6579861	98.77%	8.808%
52	19.262	2782	2784	2787	rVB4	16525	14296	0.21%	0.019%
53	19.768	2866	2870	2873	rBV5	22284	34398	0.52%	0.046%
54	19.803	2874	2876	2879	rVB3	18505	20309	0.30%	0.027%
55	20.303	2959	2961	2964	rVB3	37229	39845	0.60%	0.053%
56	20.756	3034	3038	3051	rBV	655099	981881	14.74%	1.314%
57	21.003	3075	3080	3090	rBV	2783416	3650952	54.80%	4.887%
58	21.209	3112	3115	3118	rBV2	126232	128392	1.93%	0.172%
59	21.627	3183	3186	3191	rBV	188966	245422	3.68%	0.329%
60	22.045	3253	3257	3268	rBV3	344123	765842	11.50%	1.025%
61	22.533	3336	3340	3344	rBV	236790	305217	4.58%	0.409%
62	22.968	3407	3414	3423	rBV	4110191	6661924	100.00%	8.918%
63	23.050	3425	3428	3430	rVV2	255728	350343	5.26%	0.469%
64	23.097	3430	3436	3450	rVB	2207168	3987858	59.86%	5.338%

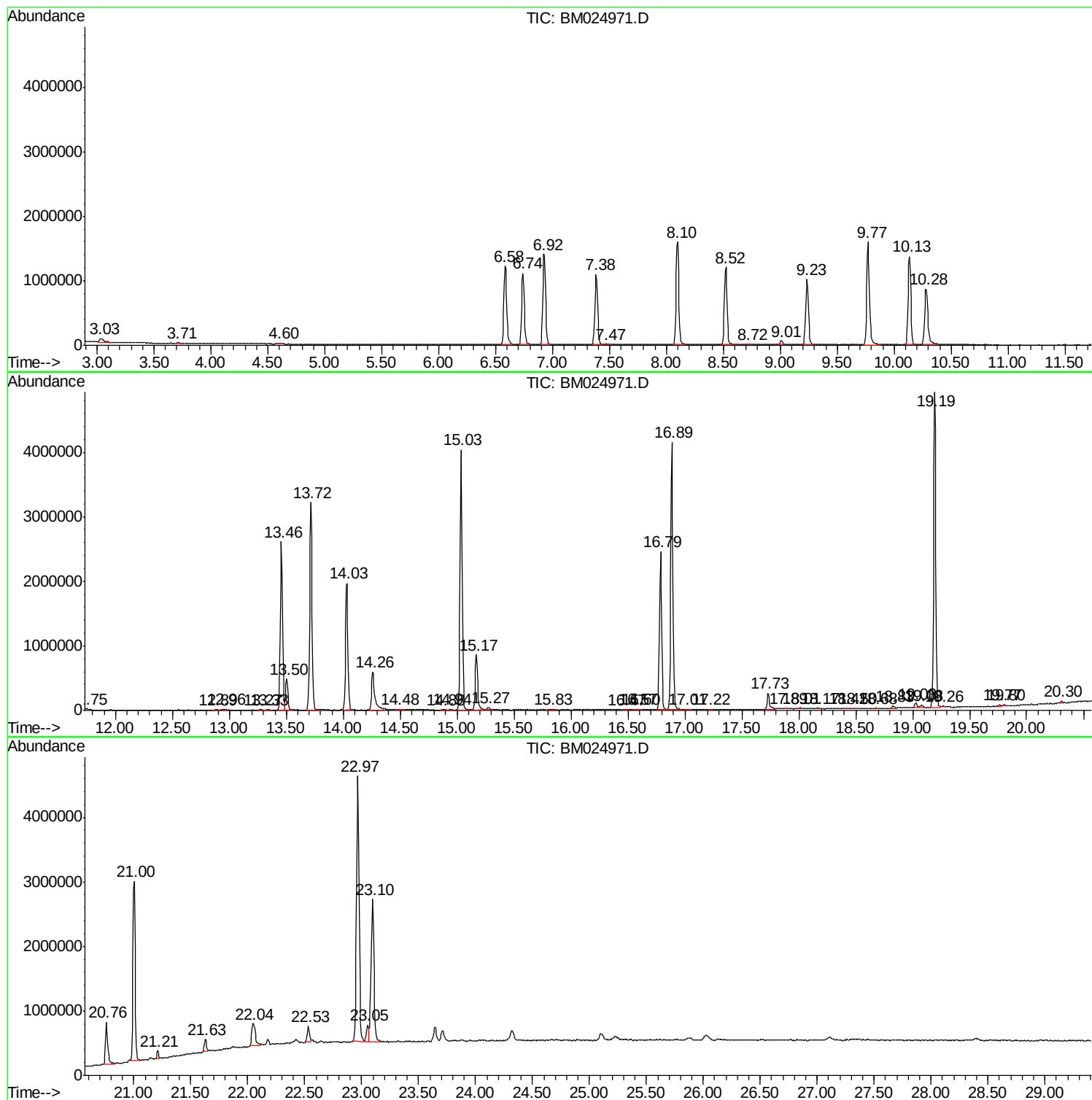
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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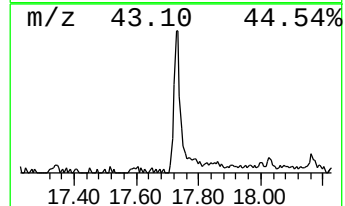
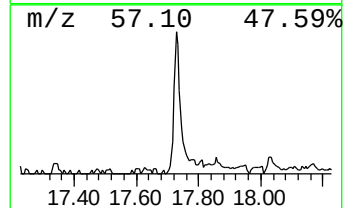
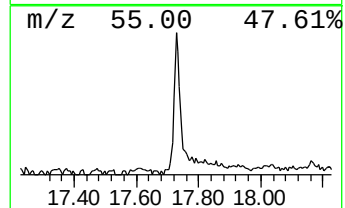
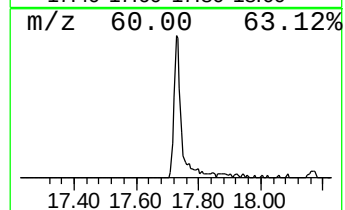
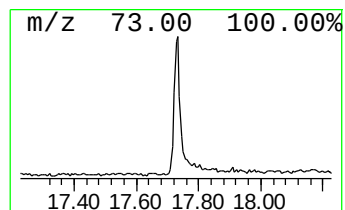
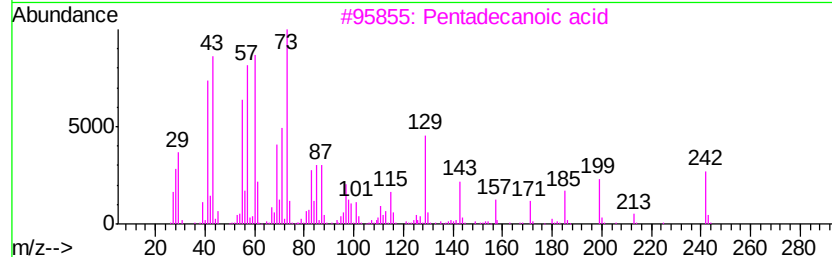
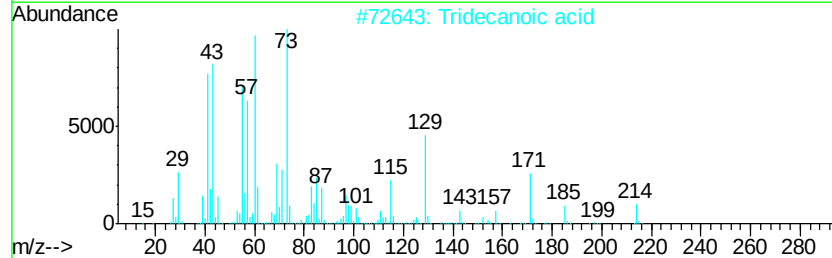
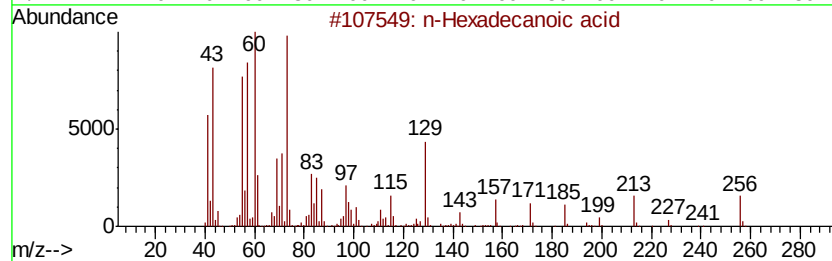
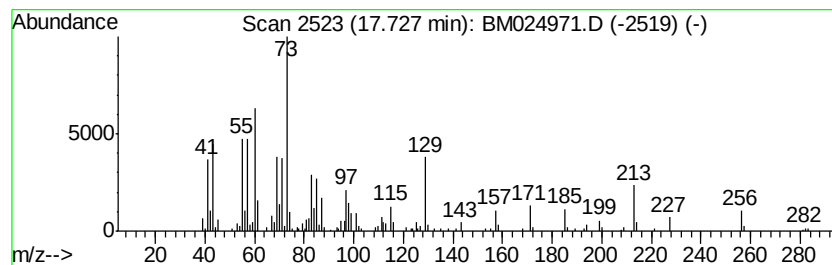
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.73	2.53 ng/ul	418129	Phenanthrene-d10		16.79
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2	Tridecanoic acid	214	C13H26O2	000638-53-9	49
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4	n-Decanoic acid	172	C10H20O2	000334-48-5	46
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	46



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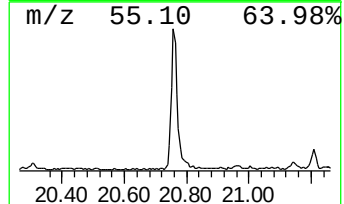
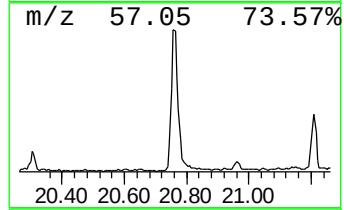
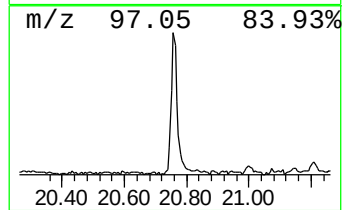
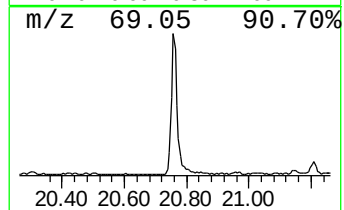
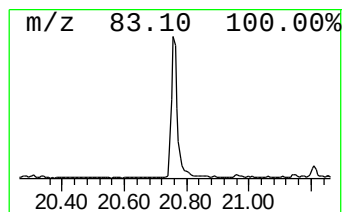
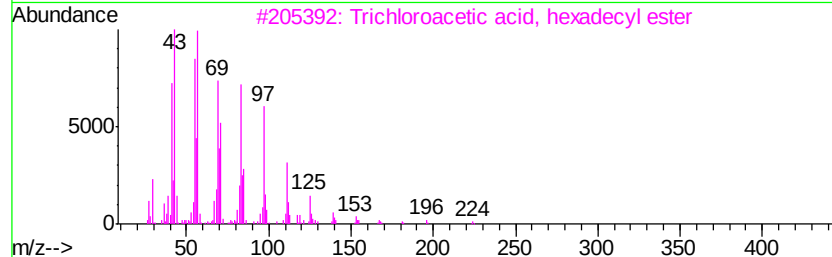
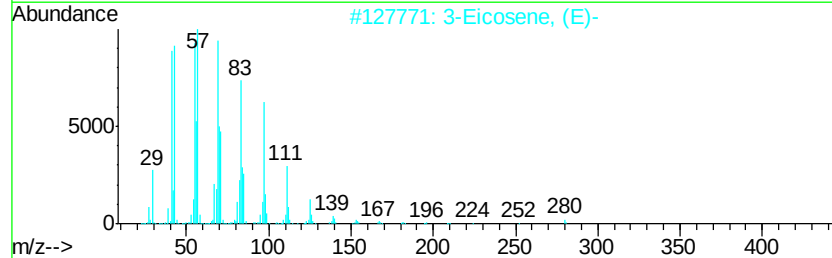
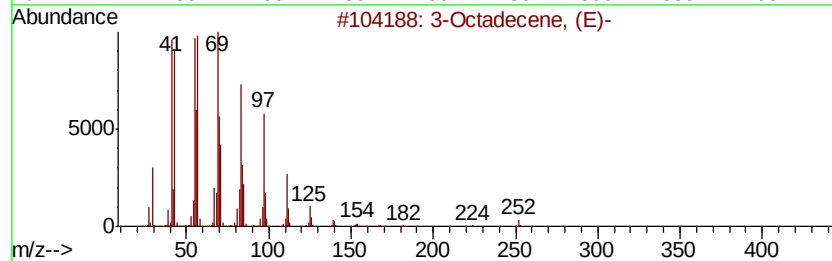
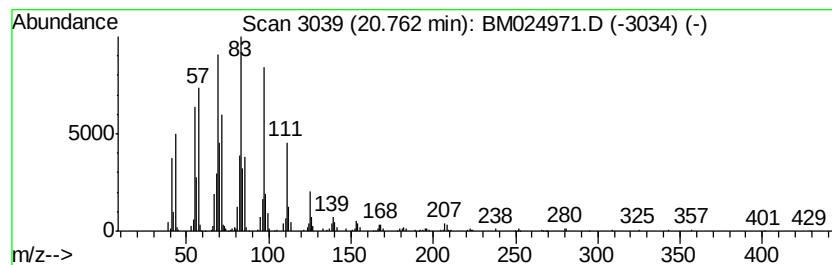
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	5.38 ng/ul	981881	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octadecene, (E)-	252	C18H36	007206-19-1	95
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



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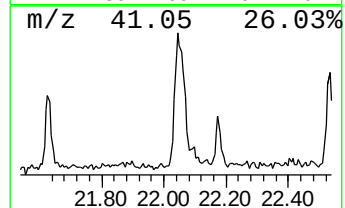
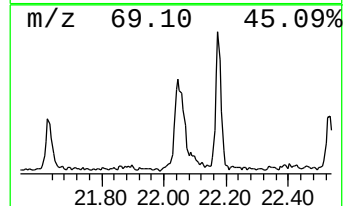
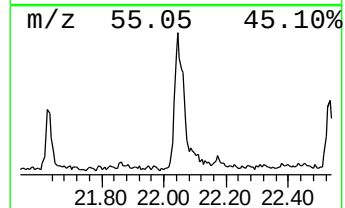
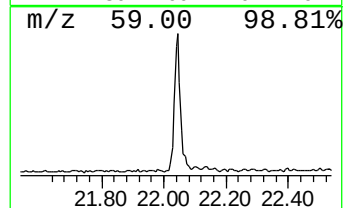
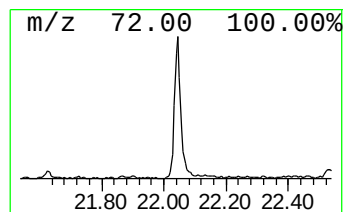
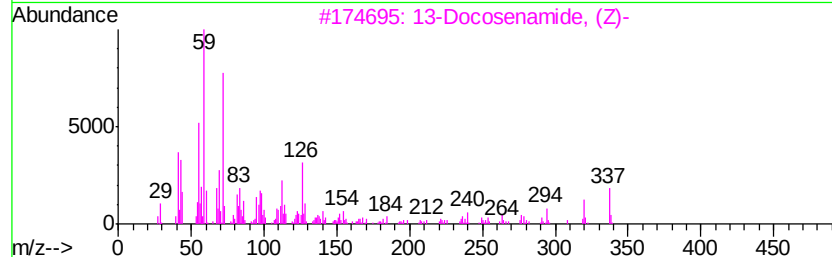
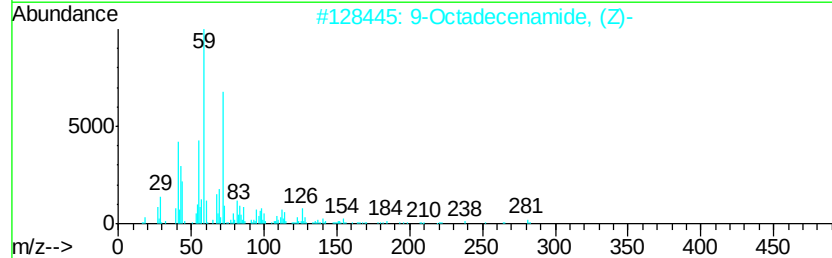
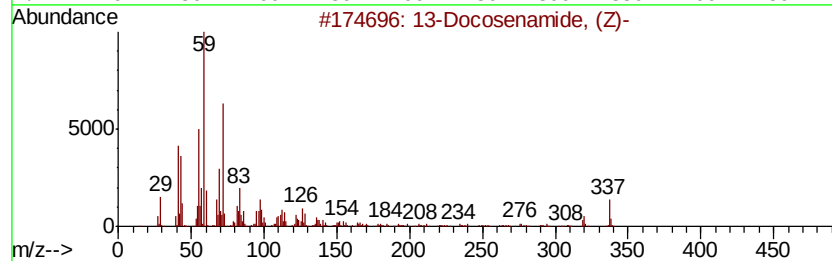
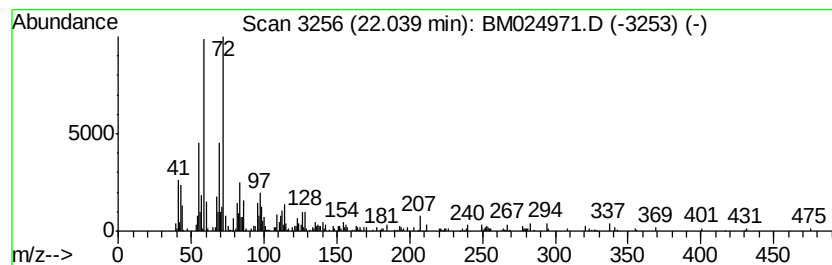
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Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	4.20 ng/ul	765842	Chrysene-d12	21.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	66
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	45
4		7-Nonenamide	155	C9H17NO	090949-53-4	43
5		trans-13-Docosenamide	337	C22H43NO	010436-09-6	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.73	2.5	ng/ul	418129	4	16.79	3307480	20.0
(DEL) Alkane: Str...	20.76	5.4	ng/ul	981881	5	21.00	3650950	20.0
13-Docosenamide, ...	22.04	4.2	ng/ul	765842	5	21.00	3650950	20.0