

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
 Data File : BM013102.D
 Acq On : 23 Nov 2017 01:04
 Operator : SJ/JU
 Sample : I6496-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.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	3.252	22	28	38	rVB	96148	131816	2.92%	0.221%
2	4.863	298	302	311	rVB	49336	70171	1.56%	0.118%
3	6.887	638	646	663	rBV2	992293	1752375	38.88%	2.943%
4	7.051	668	674	686	rVB	777548	1153282	25.59%	1.937%
5	7.246	699	707	715	rBV	1046717	1595057	35.39%	2.678%
6	7.710	780	786	793	rVV	1057073	1620103	35.95%	2.720%
7	8.416	896	906	914	rBV	1283202	2015507	44.72%	3.384%
8	8.863	975	982	991	rVB	1035811	1668436	37.02%	2.802%
9	9.581	1094	1104	1116	rBV	861655	1449576	32.16%	2.434%
10	10.116	1188	1195	1203	rVB	1326480	2148912	47.68%	3.608%
11	10.492	1248	1259	1266	rBV	1399779	2300158	51.03%	3.862%
12	10.634	1275	1283	1291	rBV	1151562	1953542	43.34%	3.280%
13	13.180	1710	1716	1721	rBV2	48550	72657	1.61%	0.122%
14	13.763	1809	1815	1820	rBV	2336661	3281423	72.81%	5.510%
15	13.810	1820	1823	1828	rVB	277249	365442	8.11%	0.614%
16	14.039	1853	1862	1870	rBV	2596926	3806988	84.47%	6.393%
17	14.263	1894	1900	1905	rBV	100515	137926	3.06%	0.232%
18	14.351	1908	1915	1926	rVB2	1971229	3053294	67.74%	5.127%
19	14.557	1944	1950	1959	rBV	715392	1082292	24.01%	1.817%
20	14.774	1981	1987	1992	rBV6	42447	65163	1.45%	0.109%
21	15.216	2058	2062	2067	rVB	117699	141796	3.15%	0.238%
22	15.345	2076	2084	2091	rBV	3103997	4393143	97.47%	7.377%
23	15.463	2098	2104	2111	rBV	724305	1017936	22.59%	1.709%
24	15.586	2121	2125	2129	rBV3	41695	74381	1.65%	0.125%
25	16.074	2203	2208	2216	rBV	88691	148953	3.30%	0.250%
26	16.868	2338	2343	2347	rBV3	37747	57863	1.28%	0.097%
27	17.098	2374	2382	2392	rBV2	2244769	3235373	71.78%	5.433%
28	17.192	2392	2398	2407	rVB	3125464	4460338	98.96%	7.490%
29	18.004	2530	2536	2545	rBV2	282423	397336	8.82%	0.667%
30	18.168	2558	2564	2572	rVB	440659	582430	12.92%	0.978%
31	18.704	2646	2655	2661	rVB2	54472	90234	2.00%	0.152%
32	19.127	2719	2727	2729	rBV2	41326	77171	1.71%	0.130%
33	19.157	2729	2732	2738	rVB4	41463	75653	1.68%	0.127%
34	19.286	2748	2754	2763	rBV2	313619	433184	9.61%	0.727%

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35	19.374	2766	2769	2776	rVB2	35031	52987	1.18%	0.089%
36	19.492	2783	2789	2797	rVV	3307540	4507068	100.00%	7.568%
37	20.280	2919	2923	2926	rBV4	38874	51935	1.15%	0.087%
38	21.003	3042	3046	3053	rBV	335932	426474	9.46%	0.716%
39	21.280	3087	3093	3100	rBV2	2311520	2895639	64.25%	4.862%
40	22.227	3250	3254	3260	rVB2	154188	214911	4.77%	0.361%
41	22.850	3357	3360	3365	rBV4	98343	116716	2.59%	0.196%
42	23.368	3441	3448	3454	rBV2	1982678	3653070	81.05%	6.134%
43	23.509	3465	3472	3482	rVB	1319997	2521719	55.95%	4.234%
44	24.068	3563	3567	3574	rVB3	115823	201886	4.48%	0.339%

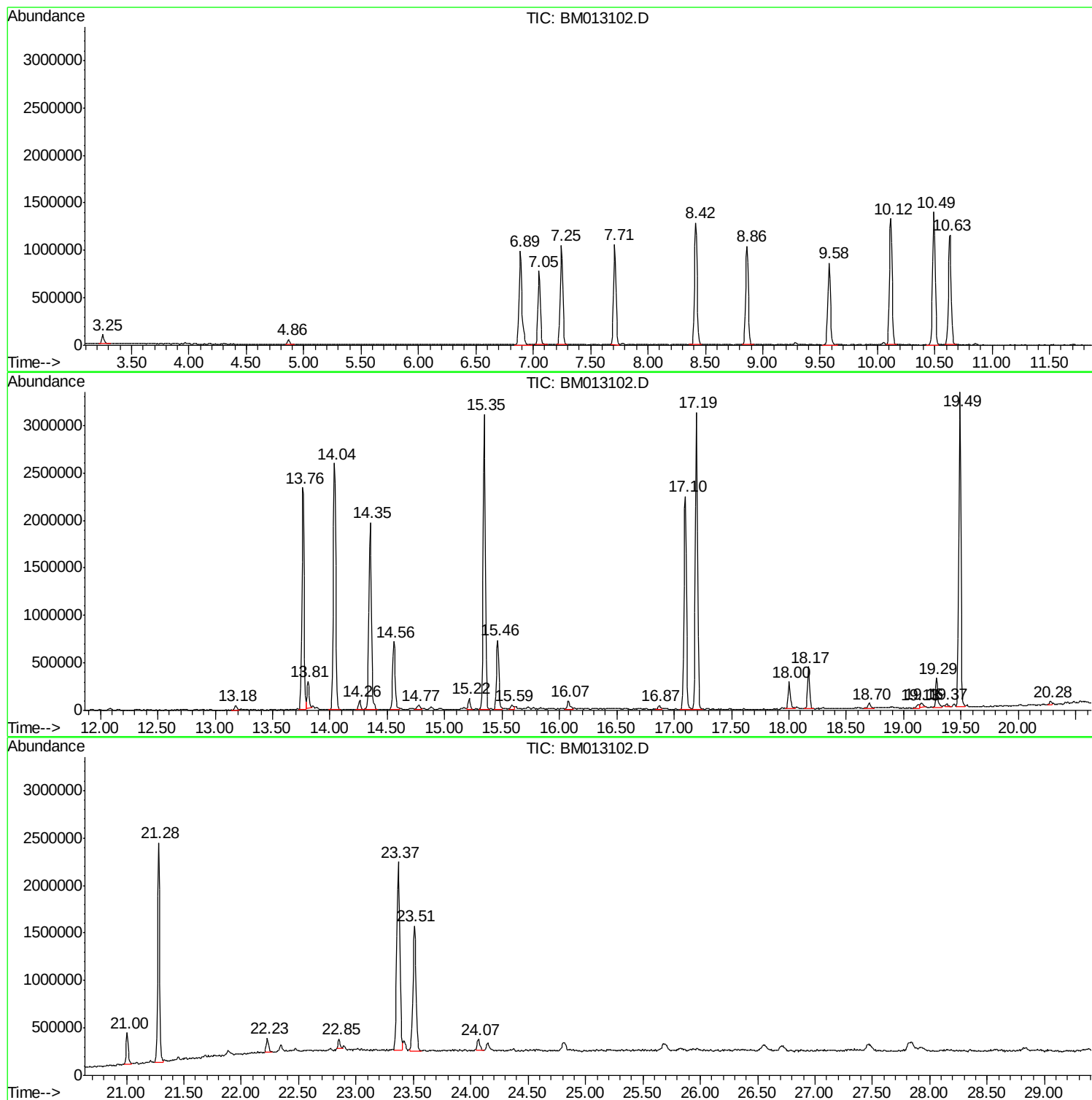
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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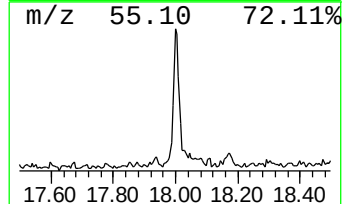
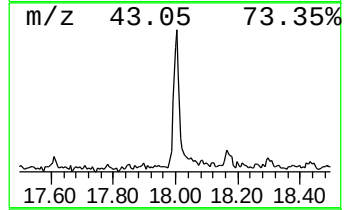
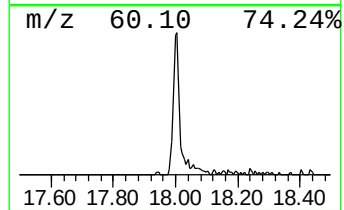
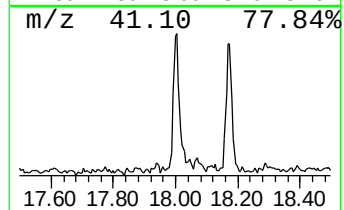
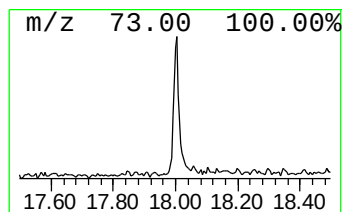
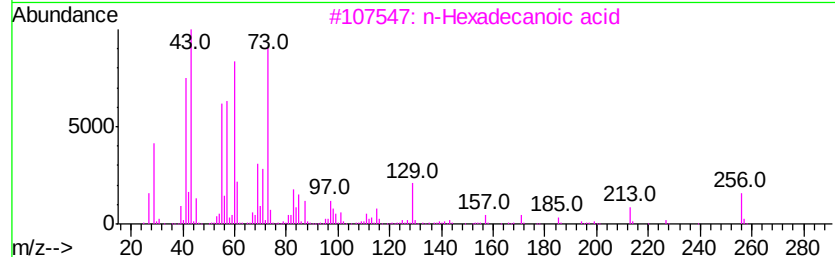
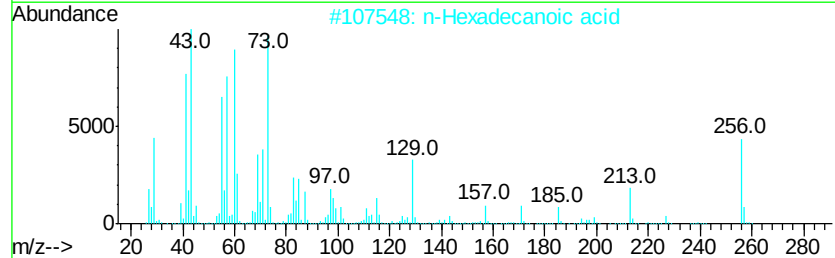
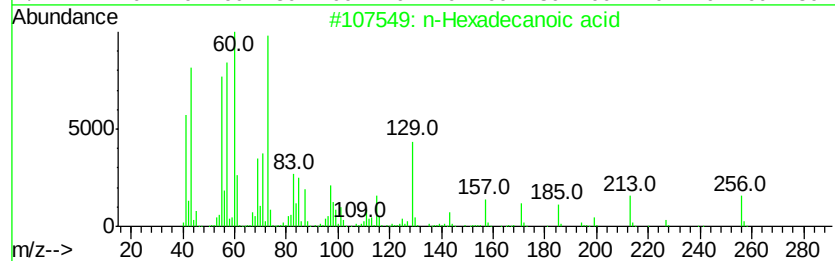
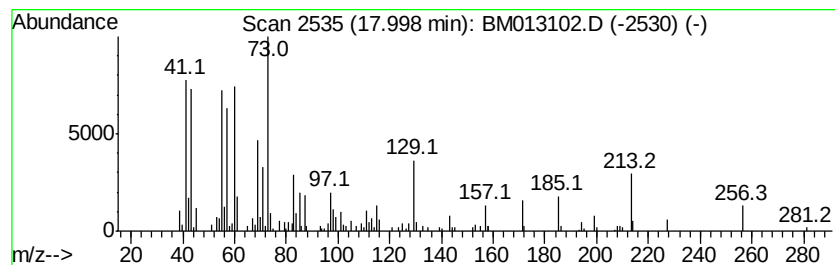
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.46 ng/ul	397336	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4		Tridecanoic acid	214	C13H26O2	000638-53-9	68
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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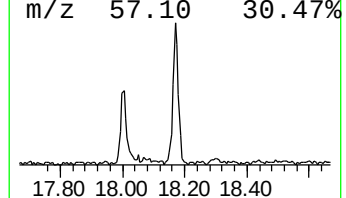
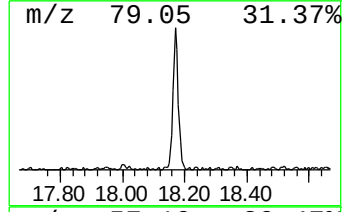
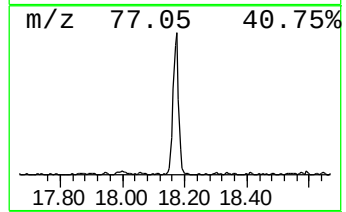
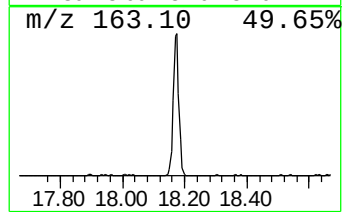
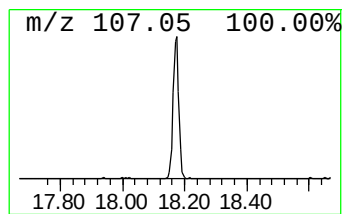
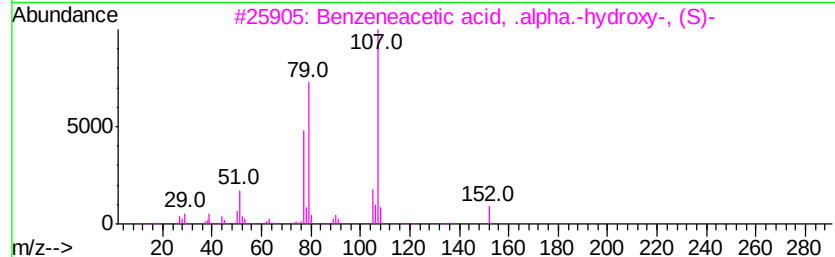
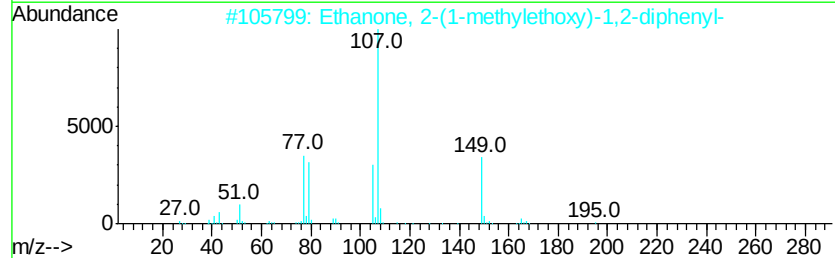
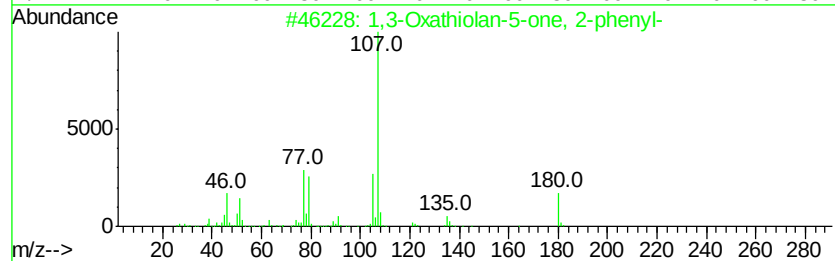
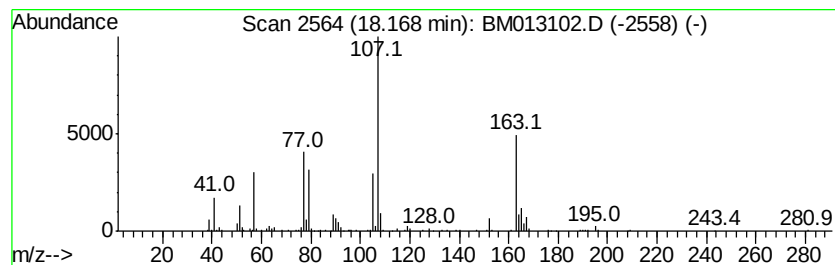
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 1,3-Oxathiolan-5-one, 2-phe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.17	3.60 ng/ul	582430	Phenanthrene-d10	17.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolan-5-one, 2-phenyl-	180	C9H8O2S	001564-43-8	53
2	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	50
3	Benzeneacetic acid, .alpha.-hvd...	152	C8H8O3	017199-29-0	49
4	p-Propionotoluidide	163	C10H13NO	002759-55-9	47
5	Formic acid, 2-propylphenyl ester	164	C10H12O2	1000368-96-6	43



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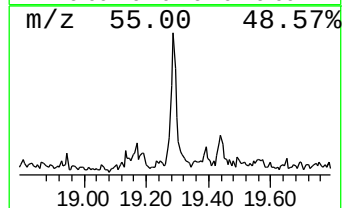
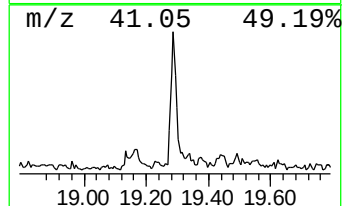
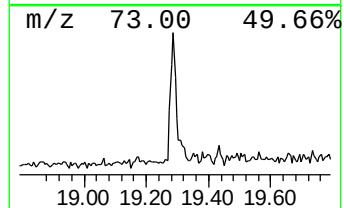
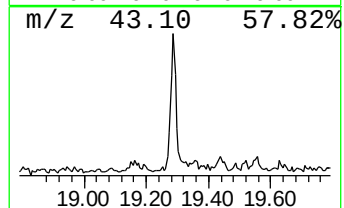
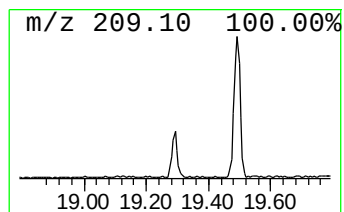
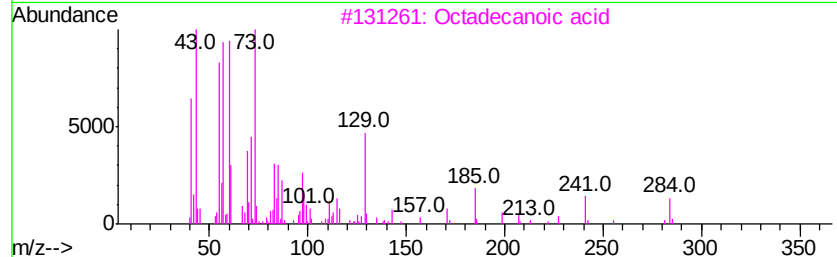
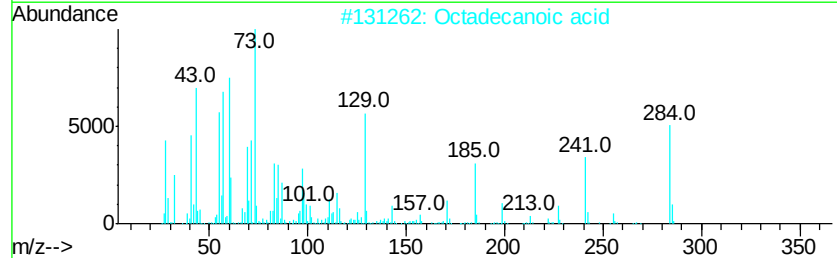
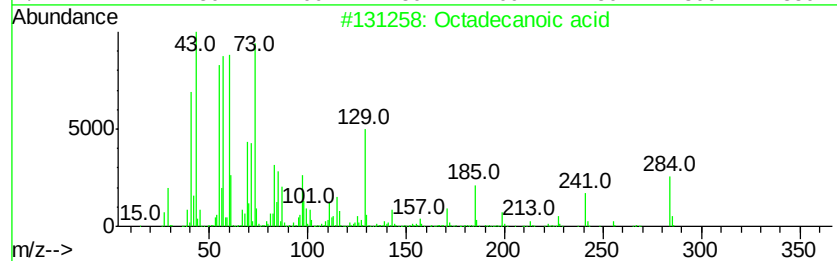
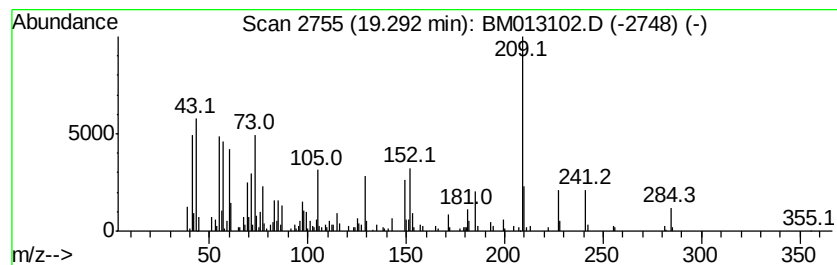
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	2.99 ng/ul	433184	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		Octadecanoic acid	284	C18H36O2	000057-11-4	94
3		Octadecanoic acid	284	C18H36O2	000057-11-4	80
4		Octadecanoic acid	284	C18H36O2	000057-11-4	55
5		n-Decanoic acid	172	C10H20O2	000334-48-5	55



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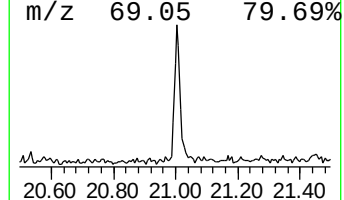
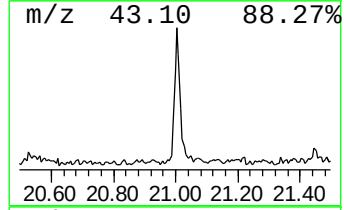
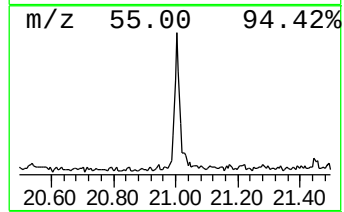
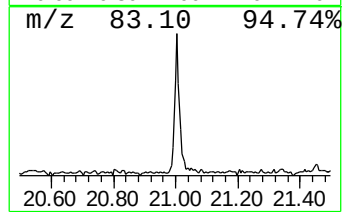
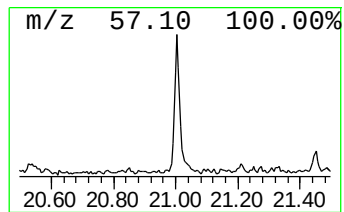
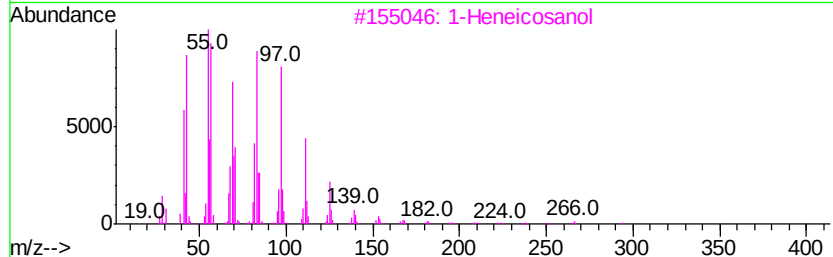
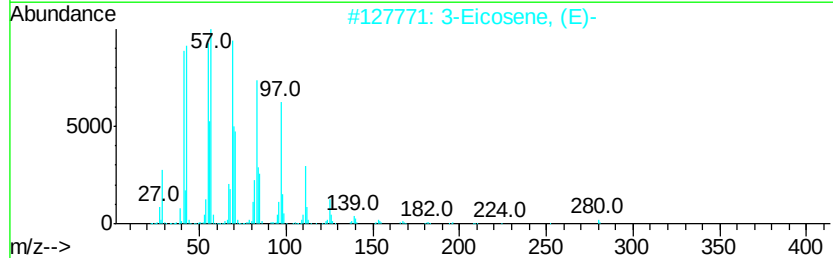
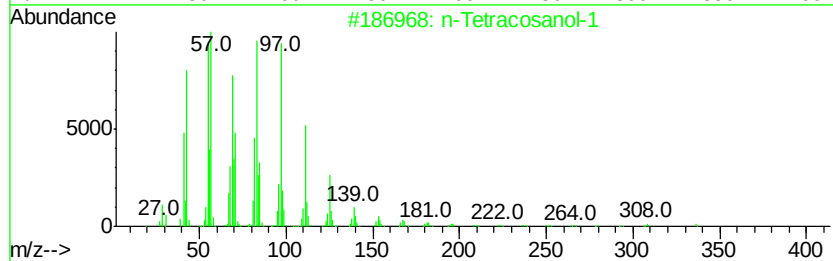
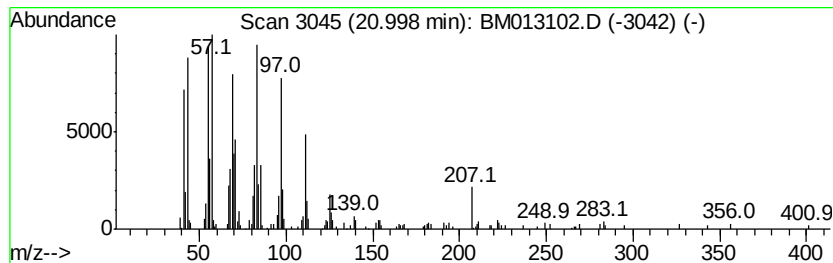
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.95 ng/ul	426474	Chrysene-d12	21.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
2	3-Eicosene, (E)-	280 C20H40	074685-33-9	95
3	1-Heneicosanol	312 C21H44O	015594-90-8	93
4	Behenic alcohol	326 C22H46O	000661-19-8	91
5	Octacosanol	410 C28H58O	000557-61-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.00	2.5	ng/ul	397336	4	17.10	3235370	20.0
1,3-Oxathiolan-5-...	18.17	3.6	ng/ul	582430	4	17.10	3235370	20.0
Octadecanoic acid	19.29	3.0	ng/ul	433184	5	21.28	2895640	20.0
n-Tetracosanol-1	21.00	3.0	ng/ul	426474	5	21.28	2895640	20.0