

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120817\
 Data File : BM013269.D
 Acq On : 08 Dec 2017 15:32
 Operator : SJ/JU
 Sample : I6759-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A16

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-BM113017.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	6.869	634	643	653	rBV2	721427	1344251	21.22%	2.469%
2	7.034	665	671	679	rBV	572890	858668	13.55%	1.577%
3	7.228	697	704	714	rVB	733590	1201279	18.96%	2.206%
4	7.693	776	783	791	rVB	535797	846286	13.36%	1.554%
5	8.398	895	903	913	rBV	990177	1604486	25.32%	2.947%
6	8.845	971	979	987	rBV	760754	1256545	19.83%	2.308%
7	9.563	1093	1101	1109	rBV	706883	1155148	18.23%	2.122%
8	10.098	1185	1192	1204	rBV	1014740	1655897	26.14%	3.041%
9	10.475	1247	1256	1262	rBV	761532	1269313	20.03%	2.331%
10	10.616	1272	1280	1290	rBV	957302	1640026	25.89%	3.012%
11	13.751	1807	1813	1817	rBV	2048065	2764232	43.63%	5.077%
12	13.798	1817	1821	1830	rVB	251311	355162	5.61%	0.652%
13	14.027	1849	1860	1867	rBV	2152637	3170676	50.05%	5.823%
14	14.339	1906	1913	1920	rVB2	1157879	1843502	29.10%	3.386%
15	14.545	1939	1948	1960	rBV	930206	1458856	23.03%	2.679%
16	15.198	2054	2059	2062	rVV	61308	73916	1.17%	0.136%
17	15.333	2075	2082	2088	rBV	2583989	3772913	59.55%	6.930%
18	15.457	2096	2103	2113	rBV	945226	1352405	21.35%	2.484%
19	16.063	2202	2206	2209	rBV2	67442	92102	1.45%	0.169%
20	16.851	2336	2340	2346	rBV2	61300	87637	1.38%	0.161%
21	17.086	2373	2380	2386	rBV	1678405	2421927	38.23%	4.448%
22	17.180	2388	2396	2403	rBV2	3018978	4350930	68.67%	7.991%
23	17.763	2491	2495	2501	rVB3	50359	74261	1.17%	0.136%
24	17.986	2529	2533	2542	rBV	428617	577716	9.12%	1.061%
25	19.121	2721	2726	2729	rBV4	64959	114179	1.80%	0.210%
26	19.274	2747	2752	2758	rBV	413394	562197	8.87%	1.033%
27	19.480	2781	2787	2793	rBV	4031056	5262152	83.06%	9.665%
28	19.533	2793	2796	2802	rVB2	62249	87134	1.38%	0.160%
29	20.992	3040	3044	3052	rVB3	267476	339036	5.35%	0.623%
30	21.274	3086	3092	3097	rBV	2557656	3285090	51.85%	6.034%
31	23.362	3440	3447	3461	rVB2	3304564	6335601	100.00%	11.636%
32	23.503	3464	3471	3478	rVB	1736286	3233265	51.03%	5.938%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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

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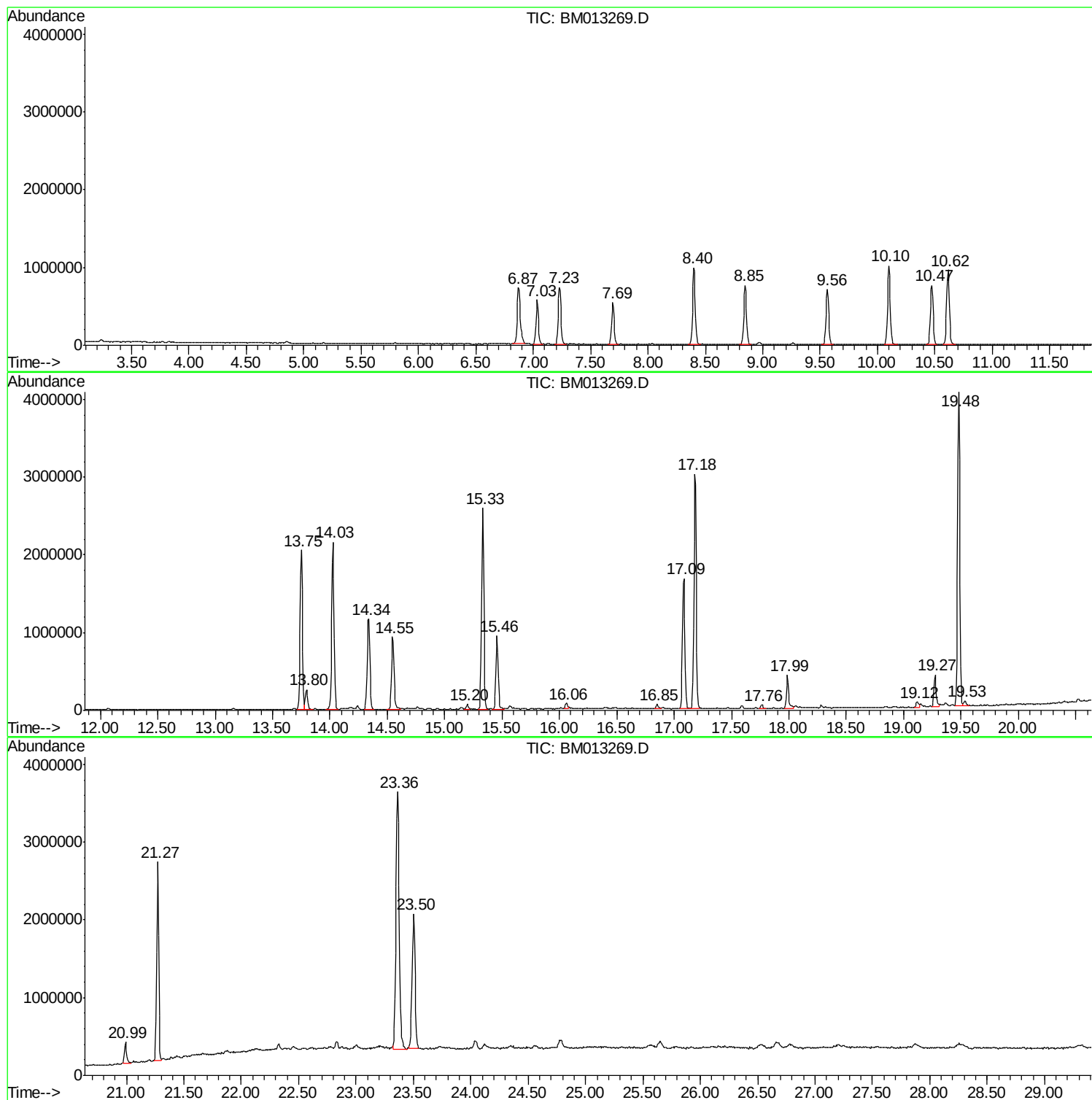
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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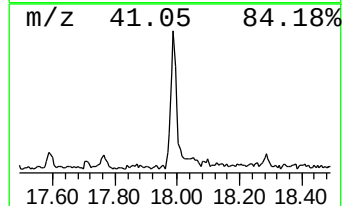
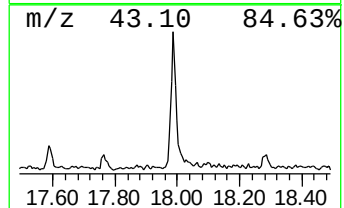
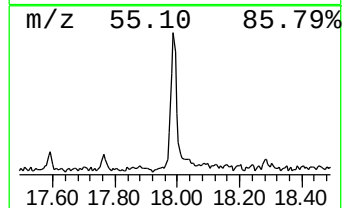
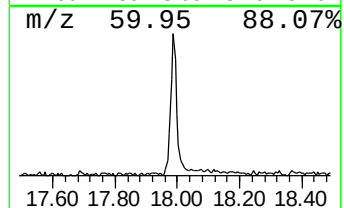
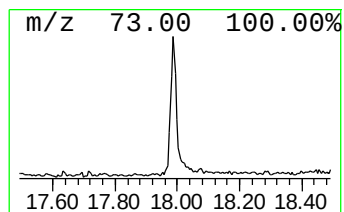
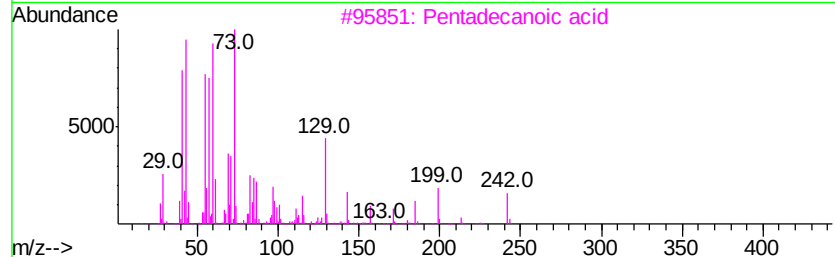
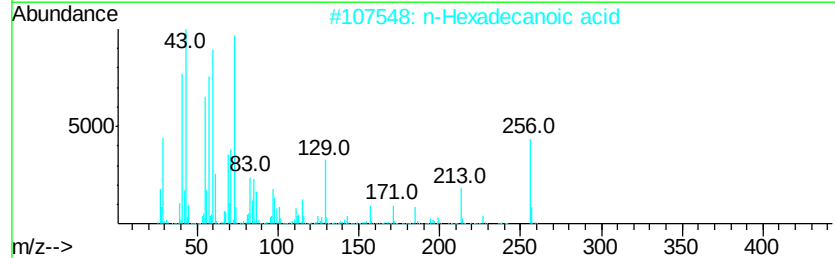
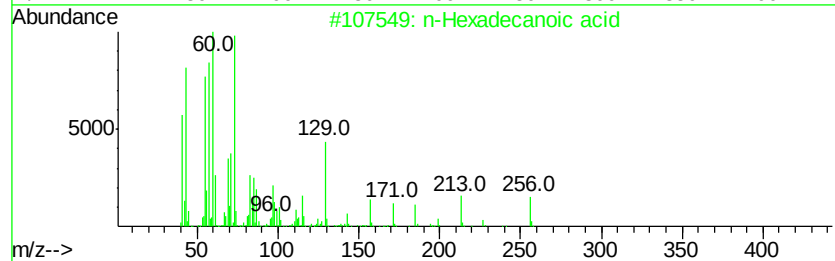
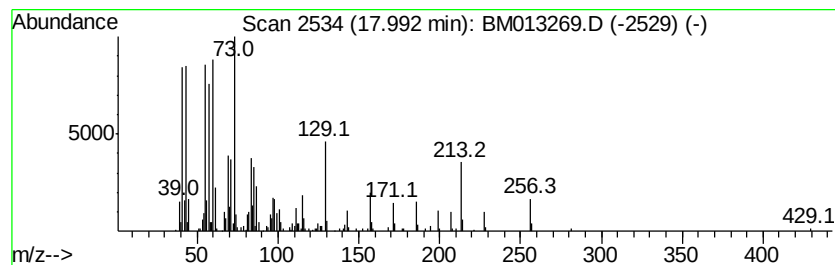
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.99	4.77 ng/ul	577716	Phenanthrene-d10		17.09	
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	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	



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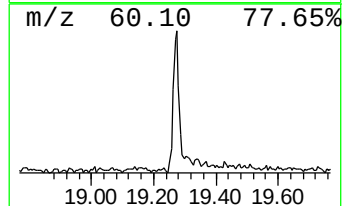
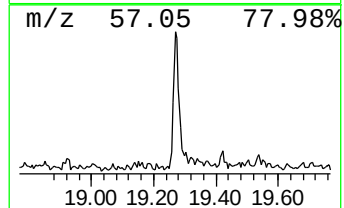
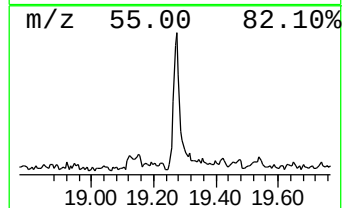
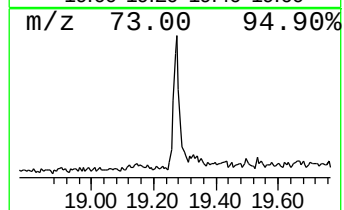
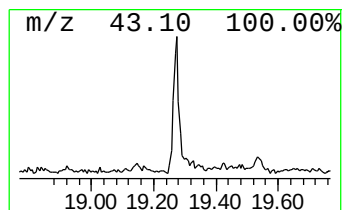
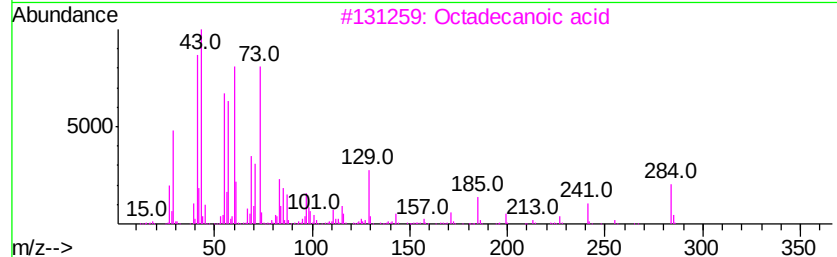
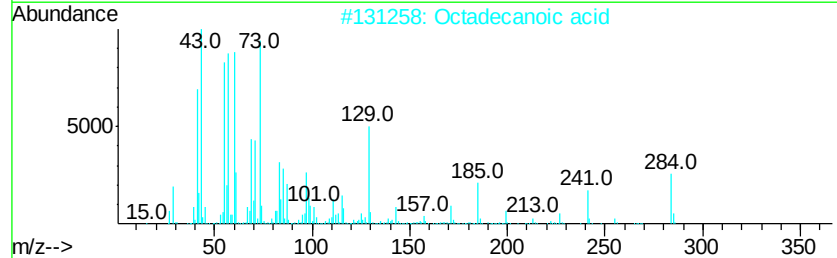
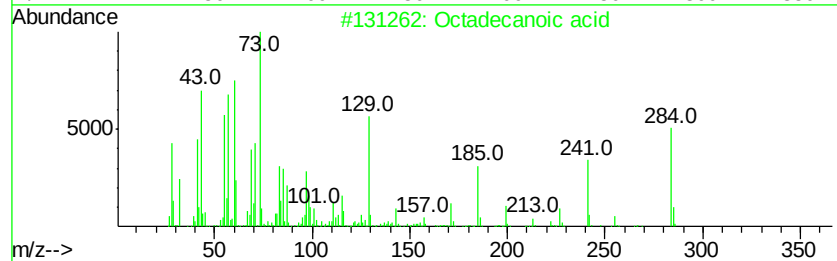
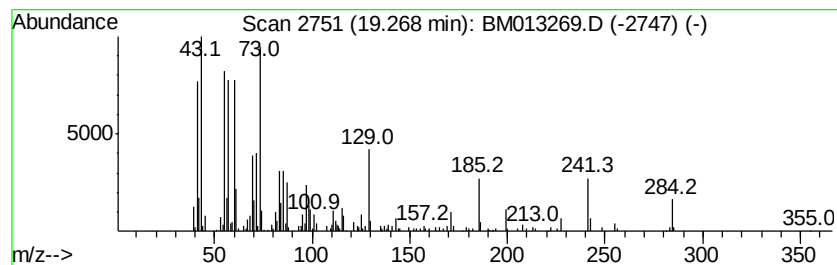
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	3.42 ng/ul	562197	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	70



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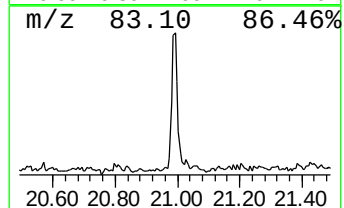
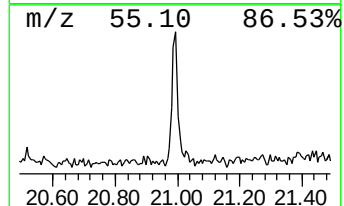
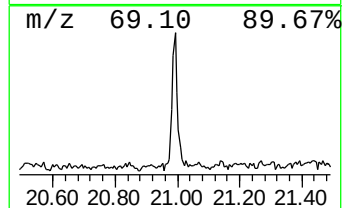
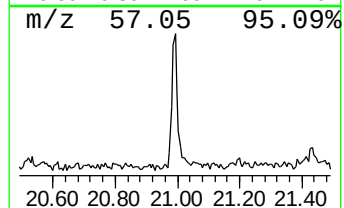
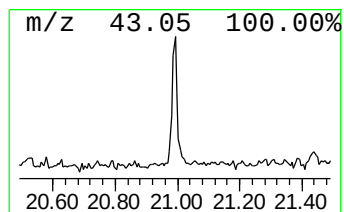
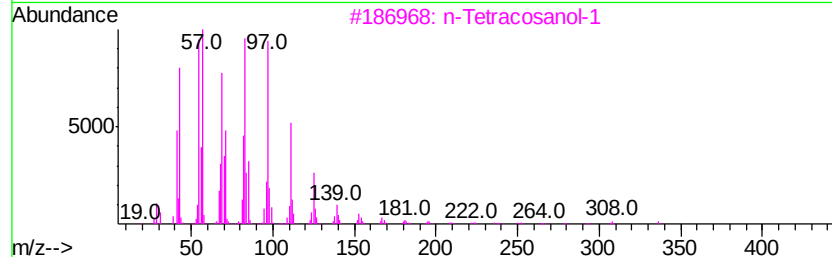
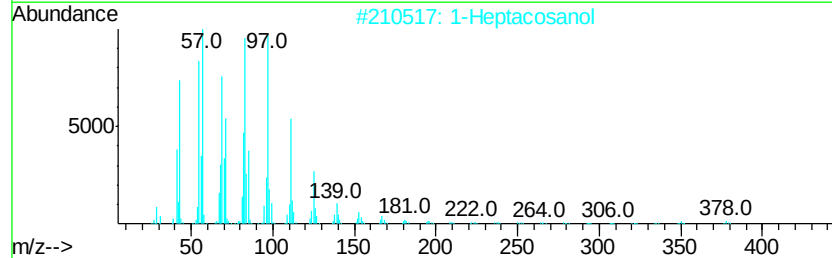
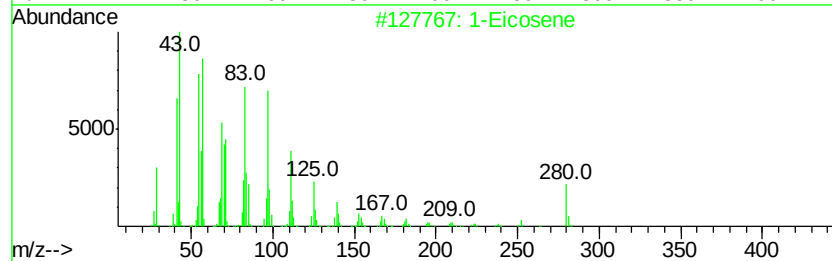
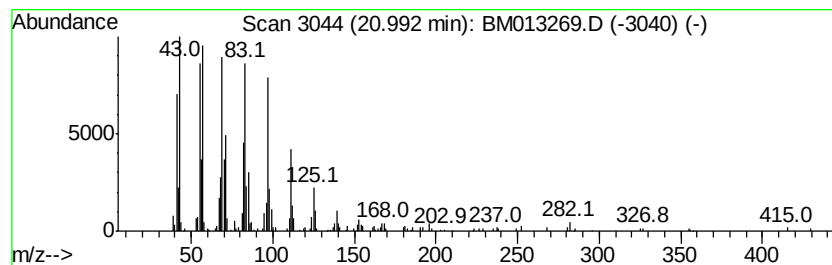
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.99 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.99	2.06 ng/ul	339036	Chrysene-d12	21.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Octadecanol	270	C18H38O	000112-92-5	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	4.8	ng/ul	577716	4	17.09	2421930	20.0
Octadecanoic acid	19.27	3.4	ng/ul	562197	5	21.27	3285090	20.0
(DEL) Alkane: Cyc...	20.99	2.1	ng/ul	339036	5	21.27	3285090	20.0