

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015592.D
 Acq On : 09 Jun 2018 08:43
 Operator : SJ/JU
 Sample : J3346-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXG8

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.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	6.975	622	627	635	rVB	82184	129708	3.56%	0.388%
2	7.486	708	714	729	rBV	287264	541079	14.86%	1.616%
3	7.657	737	743	756	rBV	227562	368911	10.13%	1.102%
4	7.863	772	778	787	rBV	272772	483407	13.28%	1.444%
5	8.345	853	860	874	rBV	359392	618047	16.98%	1.846%
6	9.051	974	980	996	rBV	387131	658377	18.09%	1.967%
7	9.527	1053	1061	1072	rBV	314894	533894	14.67%	1.595%
8	10.251	1178	1184	1196	rBV	238292	414154	11.38%	1.237%
9	10.792	1269	1276	1289	rBV	411296	716779	19.69%	2.141%
10	11.174	1334	1341	1353	rBV	583157	994817	27.33%	2.972%
11	11.316	1359	1365	1380	rVB	123331	220366	6.05%	0.658%
12	14.357	1876	1882	1886	rBV	1016426	1342303	36.88%	4.010%
13	14.404	1886	1890	1904	rVB	412139	581848	15.98%	1.738%
14	14.657	1927	1933	1947	rBV	1028321	1499727	41.20%	4.480%
15	14.810	1954	1959	1963	rBV	53100	67789	1.86%	0.203%
16	14.962	1977	1985	1993	rBV2	970042	1513659	41.58%	4.522%
17	15.151	2011	2017	2029	rBV	382151	644131	17.70%	1.924%
18	15.751	2115	2119	2125	rVB	82990	96026	2.64%	0.287%
19	15.939	2145	2151	2165	rVB	1514821	2219633	60.98%	6.631%
20	16.068	2167	2173	2180	rBV	350770	503876	13.84%	1.505%
21	16.151	2180	2187	2189	rVV2	19396	41171	1.13%	0.123%
22	16.604	2259	2264	2271	rBV	67765	108601	2.98%	0.324%
23	17.386	2391	2397	2401	rBV2	34454	45527	1.25%	0.136%
24	17.680	2441	2447	2457	rBV	1419715	2006213	55.11%	5.994%
25	17.780	2457	2464	2474	rBV	1809396	2550656	70.07%	7.620%
26	18.515	2584	2589	2601	rBV	253544	369577	10.15%	1.104%
27	19.762	2798	2801	2813	rBV2	124914	183195	5.03%	0.547%
28	20.033	2841	2847	2855	rBV	2299252	3106331	85.34%	9.280%
29	20.821	2978	2981	2988	rVV7	37831	70821	1.95%	0.212%
30	20.956	3000	3004	3007	rBV	133164	153262	4.21%	0.458%
31	21.233	3048	3051	3054	rVB3	46125	46474	1.28%	0.139%
32	21.280	3055	3059	3064	rBV	113153	149997	4.12%	0.448%
33	21.344	3067	3070	3074	rVB	80187	92587	2.54%	0.277%
34	21.444	3083	3087	3093	rBV	654340	737291	20.25%	2.203%

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35	21.580	3106	3110	3115	rBV	239751	271629	7.46%	0.811%
36	21.650	3119	3122	3126	rBV	106128	107905	2.96%	0.322%
37	21.697	3127	3130	3134	rBV4	73286	91261	2.51%	0.273%
38	21.786	3140	3145	3153	rVB	2098942	2705120	74.32%	8.081%
39	24.044	3522	3529	3538	rVB	1868720	3640065	100.00%	10.875%
40	24.197	3548	3555	3563	rVB	1462925	2846801	78.21%	8.505%

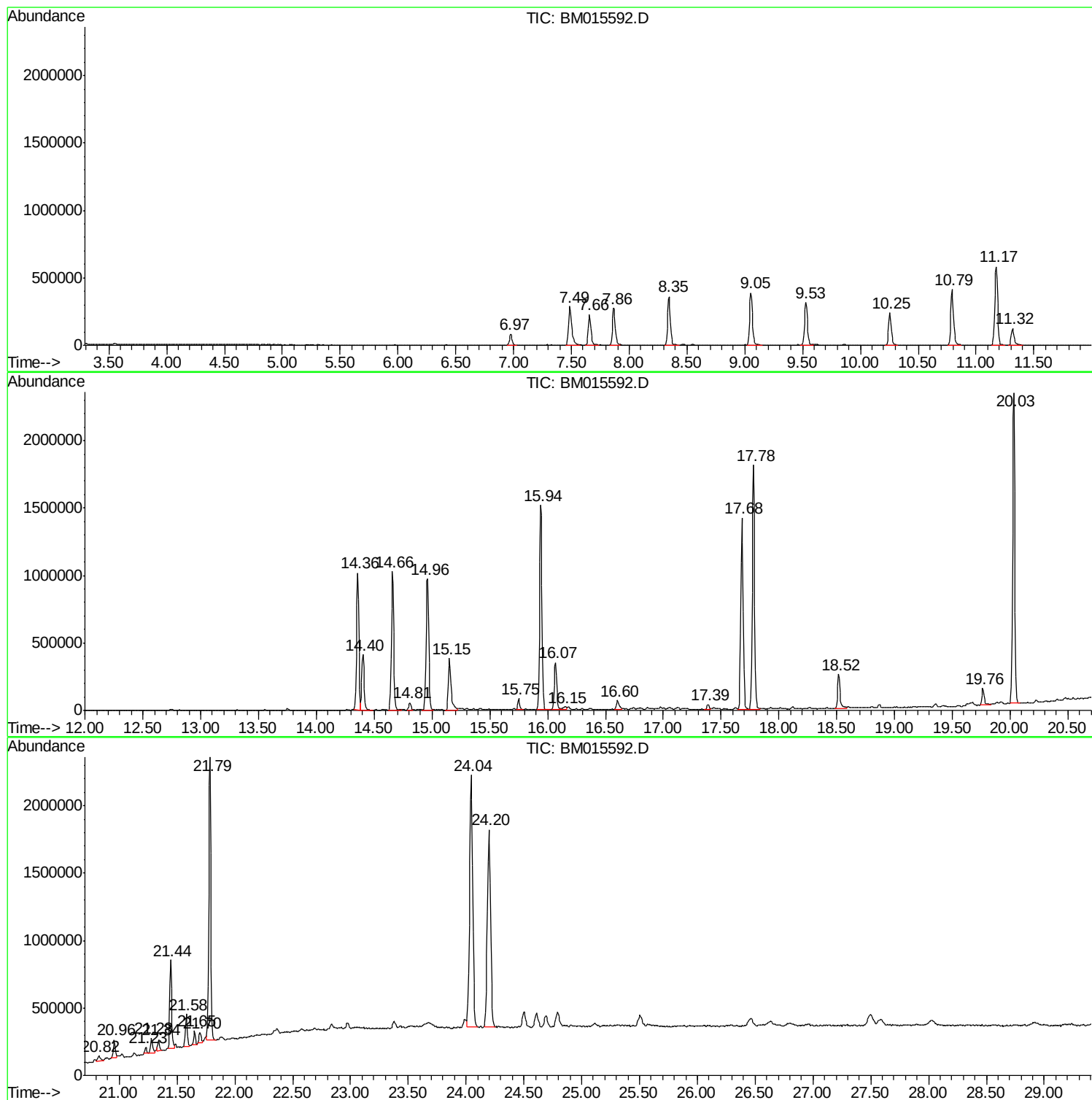
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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



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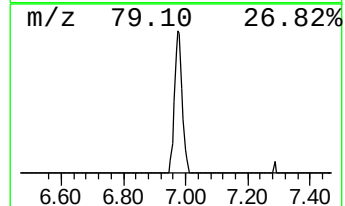
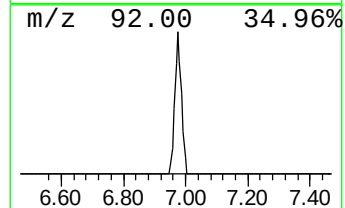
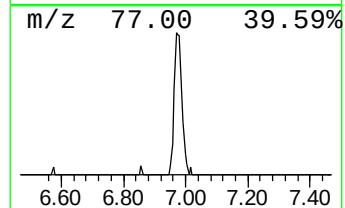
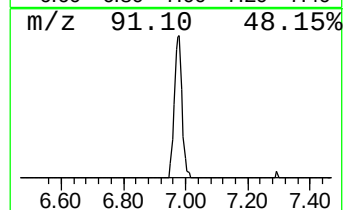
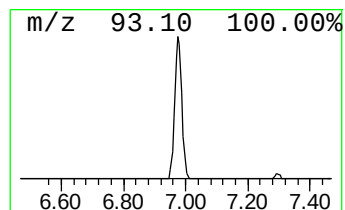
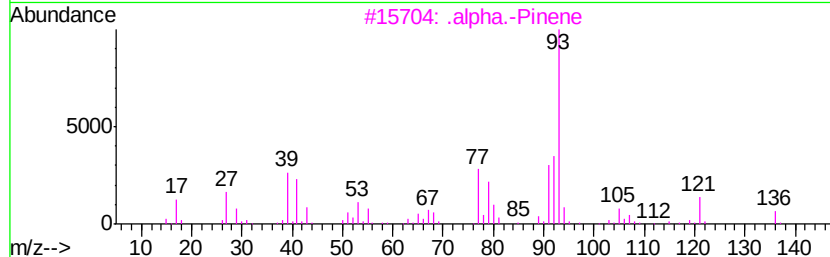
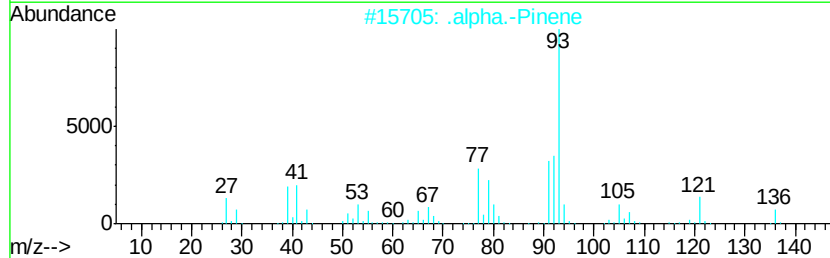
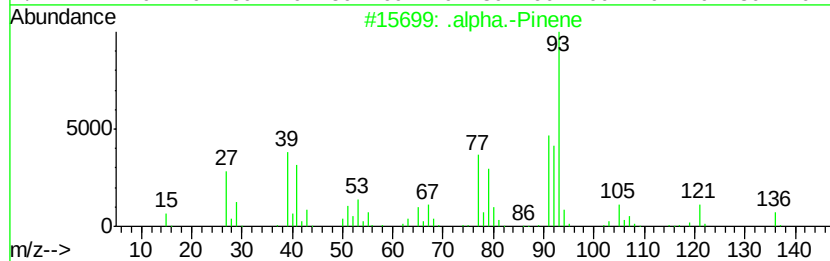
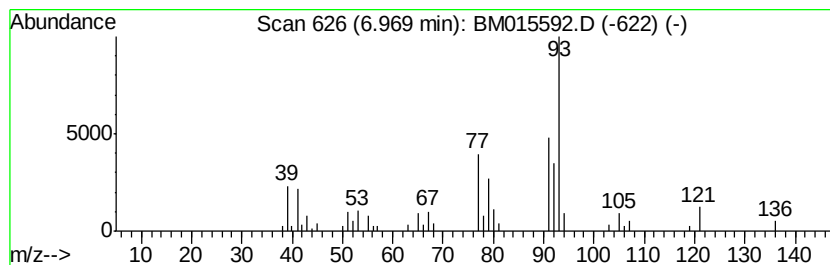
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	4.20 ng/ul	129708	1,4-Dichlorobenzene-d4	8.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.alpha.-Pinene	136 C10H16	000080-56-8 95
2		.alpha.-Pinene	136 C10H16	000080-56-8 94
3		.alpha.-Pinene	136 C10H16	000080-56-8 91
4		(1S)-2,6,6-Trimethylbicyclo[3.1....	136 C10H16	007785-26-4 91
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136 C10H16	004889-83-2 91



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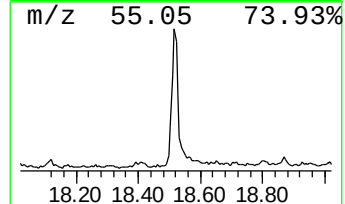
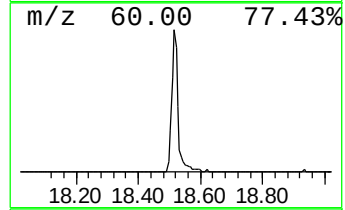
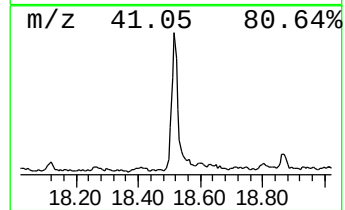
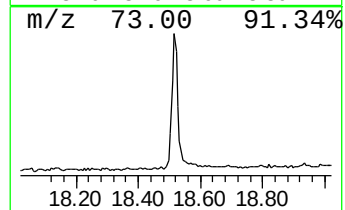
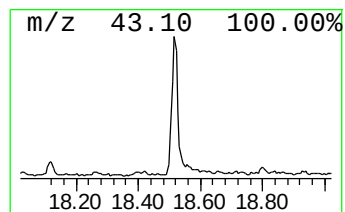
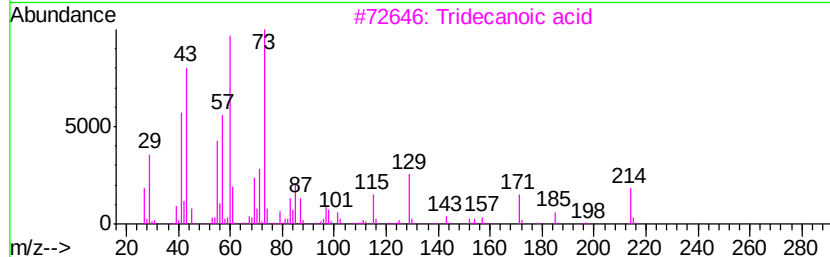
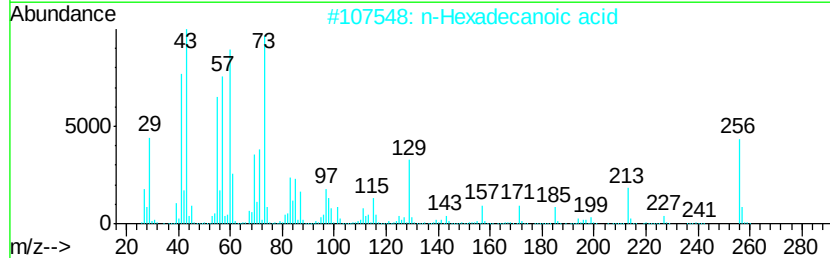
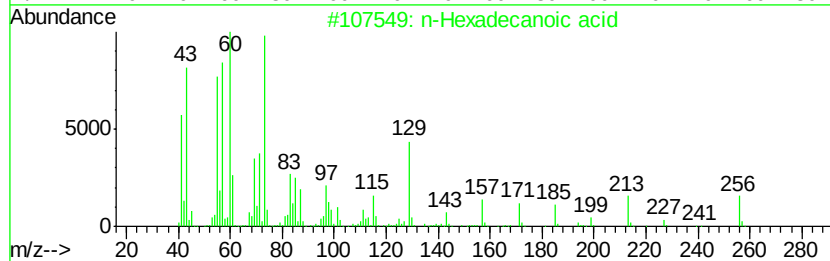
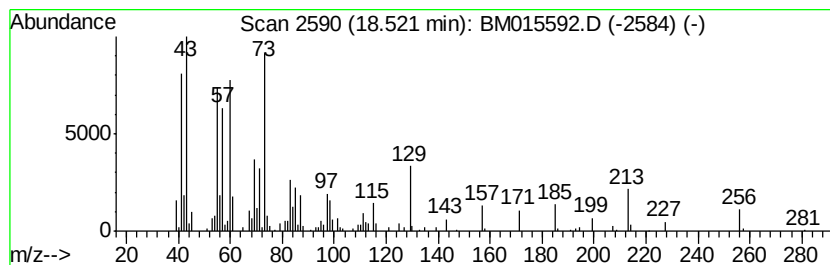
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.52	3.68 ng/ul	369577	Phenanthrene-d10	17.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74



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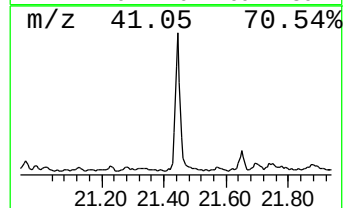
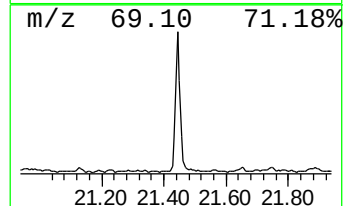
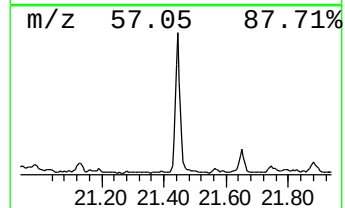
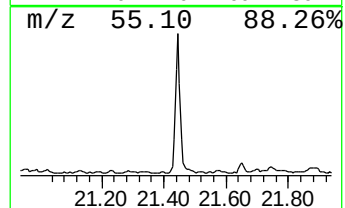
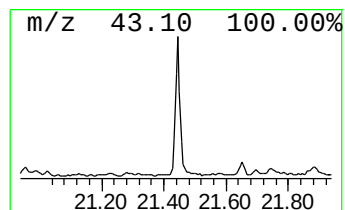
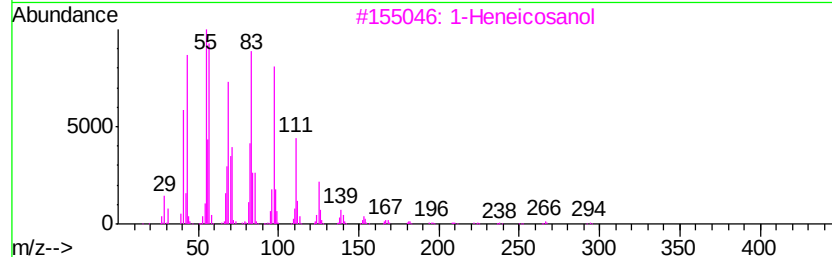
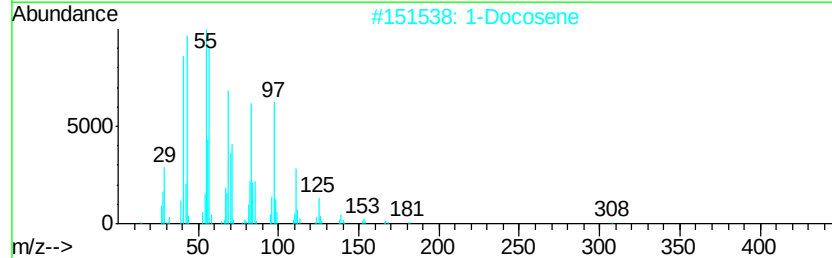
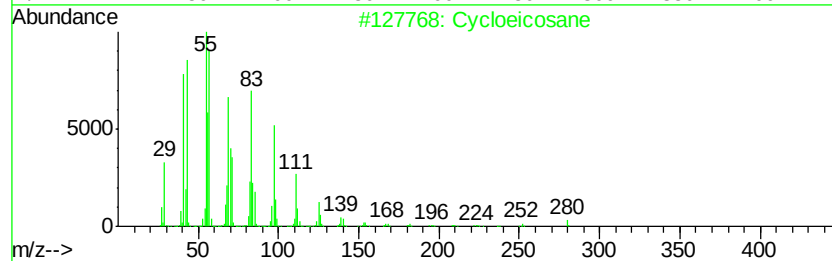
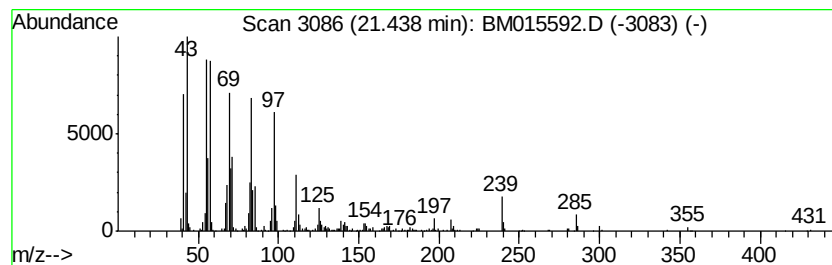
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Peak Number 3 (DEL) Alkane: Cyclic21.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	5.45 ng/ul	737291	Chrysene-d12	21.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloeicosane	280	C20H40	000296-56-0	99
2		1-Docosene	308	C22H44	001599-67-3	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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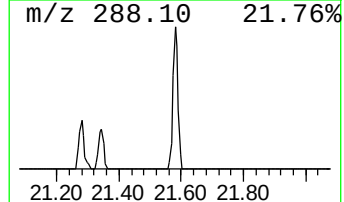
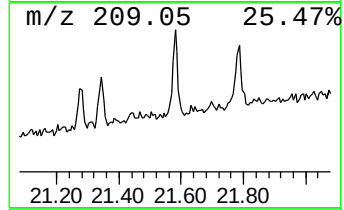
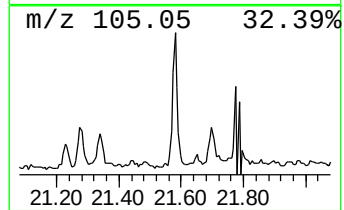
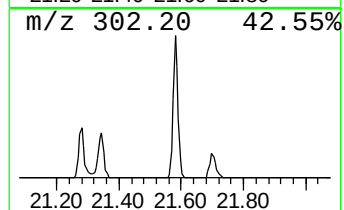
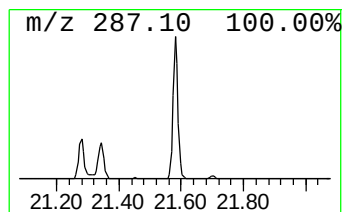
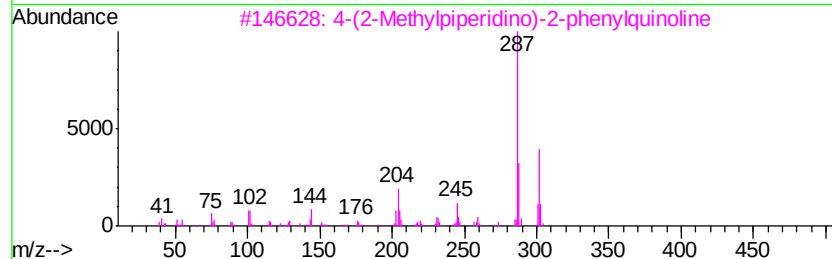
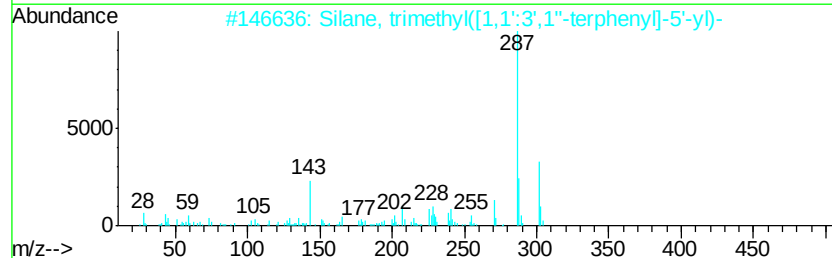
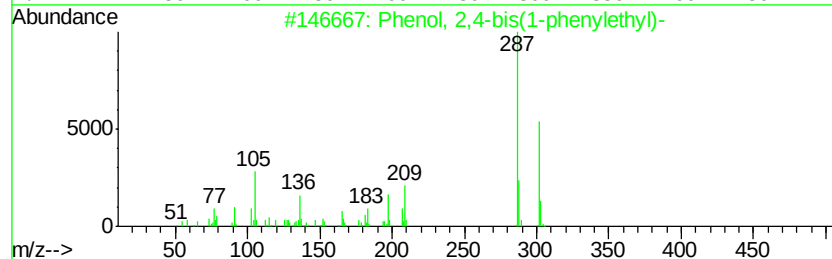
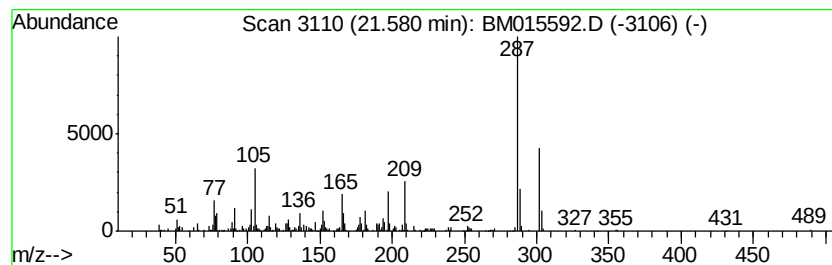
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Peak Number 4 Phenol, 2,4-bis(1-phenyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.58	2.01 ng/ul	271629	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,4-bis(1-phenylethyl)-	302	C22H22O	002769-94-0	94
2		Silane, trimethyl([1,1':3',1''-t...	302	C21H22Si	128388-53-4	70
3		4-(2-Methylpiperidino)-2-phenylq...	302	C21H22N2	1000326-78-3	53
4		5.alpha.-Spirostan-20-ol, (20S,2...	416	C27H44O3	024742-73-2	53
5		Cholest-14-en-3-ol, 4-methyl-, (...)	400	C28H48O	064130-22-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	6.97	4.2	ng/ul	129708	1	8.35	618047	20.0
n-Hexadecanoic acid	18.52	3.7	ng/ul	369577	4	17.68	2006210	20.0
(DEL) Alkane: Cyc...	21.44	5.5	ng/ul	737291	5	21.79	2705120	20.0
Phenol, 2,4-bis(1...	21.58	2.0	ng/ul	271629	5	21.79	2705120	20.0