

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
 Data File : BM009681.D
 Acq On : 19 Apr 2017 22:26
 Operator : SJ/MA
 Sample : I2691-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAB59

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\SOM02.2-EPA-BM041717.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	3.316	36	39	44	rVB2	31602	40851	1.42%	0.114%
2	6.993	657	664	677	rBV	535692	921596	32.11%	2.571%
3	7.163	685	693	700	rBV	384760	611200	21.30%	1.705%
4	7.363	720	727	734	rBV	507836	820414	28.59%	2.289%
5	7.834	798	807	818	rBV	741057	1200888	41.84%	3.350%
6	8.534	918	926	935	rBV	576871	942927	32.85%	2.631%
7	8.998	996	1005	1015	rBV	485474	817658	28.49%	2.281%
8	9.092	1015	1021	1026	rBV4	15752	30624	1.07%	0.085%
9	9.716	1118	1127	1135	rBV2	379945	674246	23.49%	1.881%
10	10.245	1210	1217	1230	rBV	584405	999008	34.81%	2.787%
11	10.628	1273	1282	1292	rBV	957252	1563996	54.49%	4.363%
12	10.775	1300	1307	1321	rBV	460307	792737	27.62%	2.212%
13	13.886	1829	1836	1840	rBV	947250	1338048	46.62%	3.733%
14	13.933	1840	1844	1849	rVB	493070	694318	24.19%	1.937%
15	14.169	1878	1884	1892	rBV	1067161	1560432	54.37%	4.353%
16	14.351	1909	1915	1920	rBV3	17829	29431	1.03%	0.082%
17	14.480	1930	1937	1945	rBV2	1274680	1946319	67.81%	5.430%
18	14.680	1965	1971	1982	rBV	419665	686799	23.93%	1.916%
19	15.304	2072	2077	2084	rVB3	58329	74904	2.61%	0.209%
20	15.474	2098	2106	2113	rBV	1324725	1978311	68.93%	5.519%
21	15.604	2122	2128	2135	rBV	295849	422789	14.73%	1.180%
22	15.704	2139	2145	2150	rBV4	33404	62692	2.18%	0.175%
23	16.168	2218	2224	2232	rBV	80105	157609	5.49%	0.440%
24	16.957	2354	2358	2362	rBV	57049	72589	2.53%	0.203%
25	17.010	2364	2367	2379	rVB9	33084	63227	2.20%	0.176%
26	17.227	2398	2404	2411	rBV2	1605753	2309999	80.49%	6.445%
27	17.327	2413	2421	2428	rVB	1492252	2123244	73.98%	5.924%
28	17.592	2459	2466	2468	rBV7	20937	30971	1.08%	0.086%
29	17.698	2480	2484	2488	rBV2	42131	47469	1.65%	0.132%
30	18.098	2547	2552	2557	rBV	173870	259916	9.06%	0.725%
31	18.392	2599	2602	2608	rVB6	28417	37145	1.29%	0.104%
32	19.021	2706	2709	2714	rBV4	25033	30394	1.06%	0.085%
33	19.380	2764	2770	2777	rBV5	95801	184254	6.42%	0.514%
34	19.515	2786	2793	2795	rBV6	31518	62496	2.18%	0.174%

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35	19.545	2795	2798	2804	rVV2	65237	93290	3.25%	0.260%
36	19.621	2805	2811	2821	rVV2	1836757	2573660	89.67%	7.180%
37	20.527	2961	2965	2968	rBV2	355747	507431	17.68%	1.416%
38	20.574	2971	2973	2979	rVV2	171133	223322	7.78%	0.623%
39	20.633	2980	2983	2985	rVB2	65401	71337	2.49%	0.199%
40	21.092	3058	3061	3068	rBV2	370344	485393	16.91%	1.354%
41	21.409	3110	3115	3121	rBV	2193224	2870045	100.00%	8.007%
42	23.580	3477	3484	3493	rVB	1332581	2715925	94.63%	7.577%
43	23.727	3503	3509	3517	rBV	1392727	2714060	94.57%	7.572%

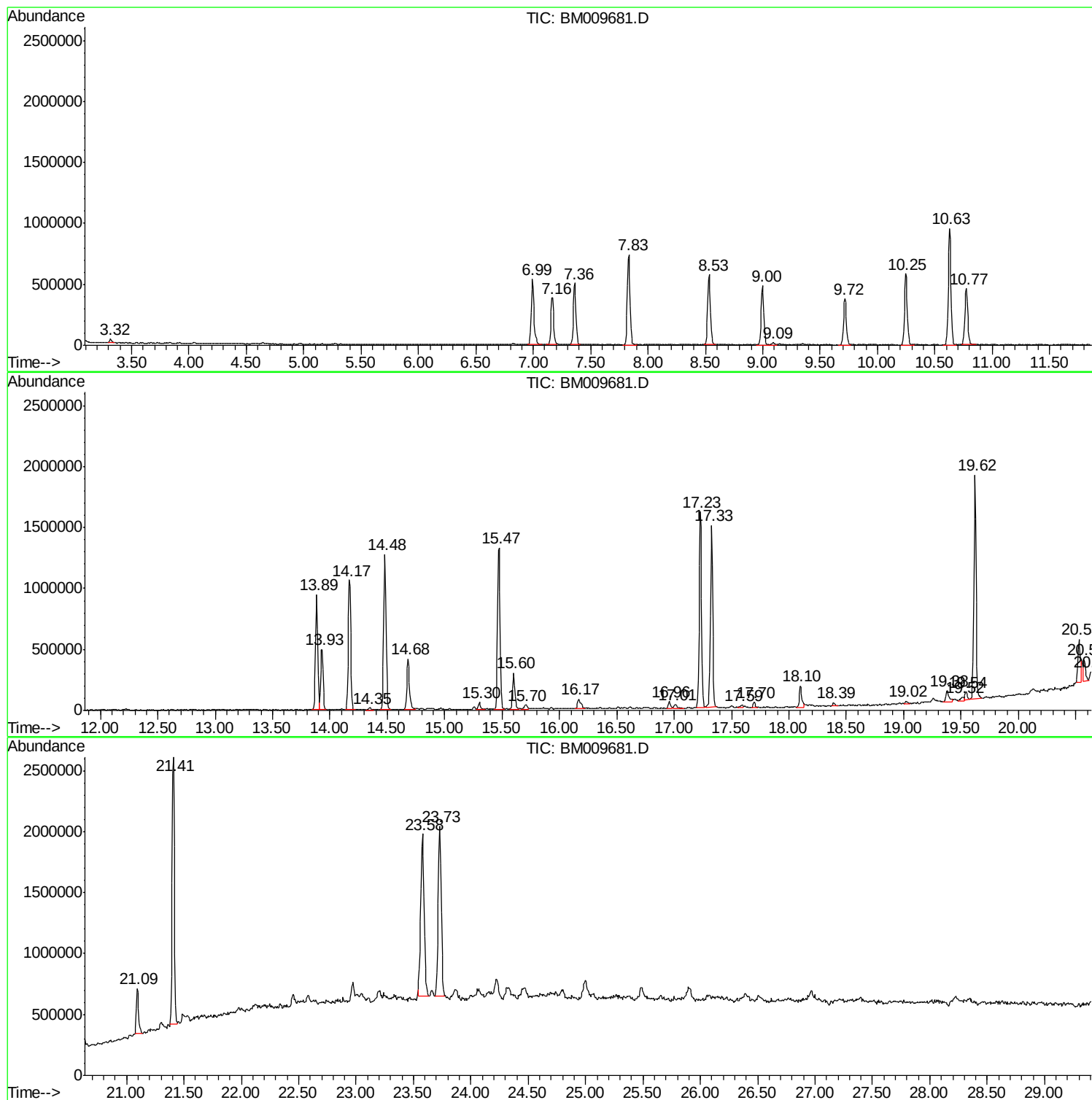
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION

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



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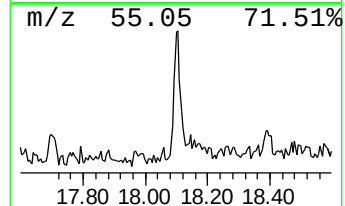
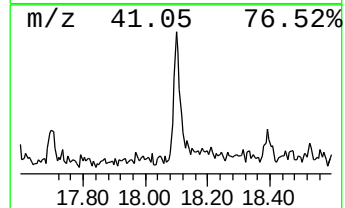
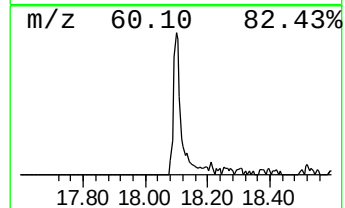
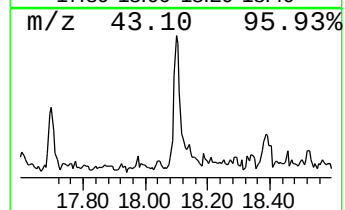
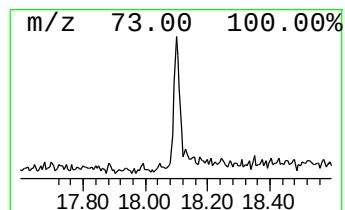
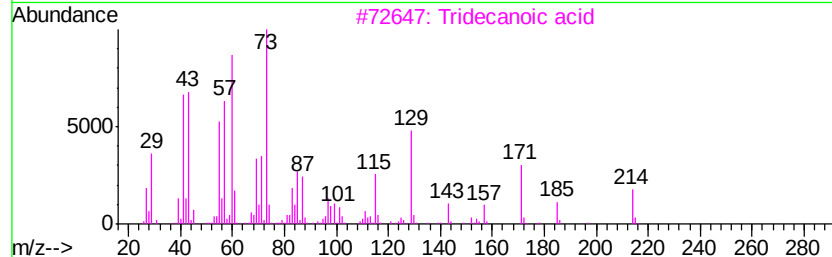
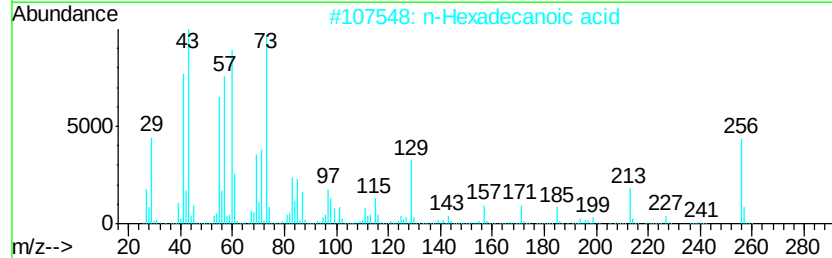
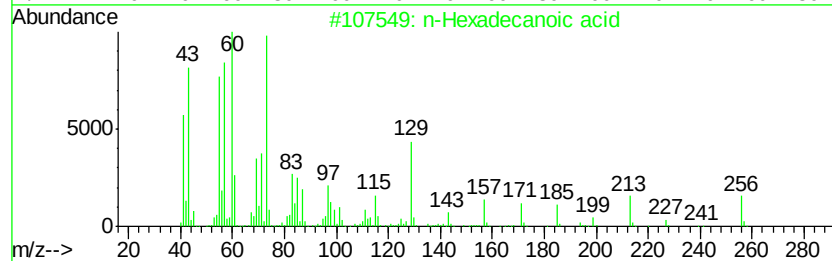
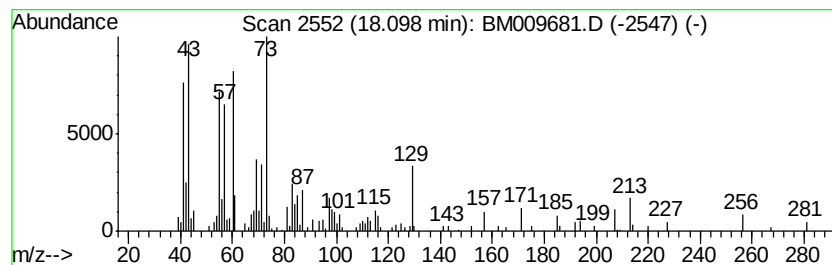
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.10	2.25 ng/ul	259916	Phenanthrene-d10	17.23		
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	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70	



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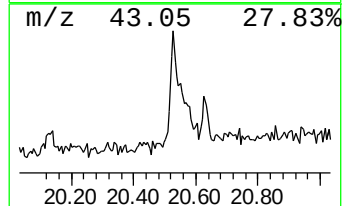
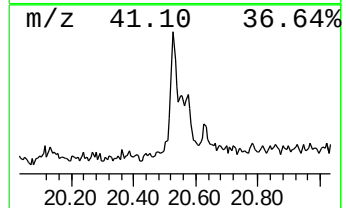
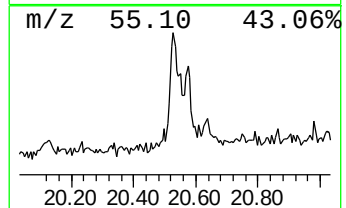
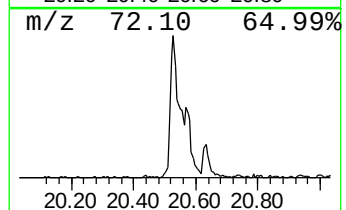
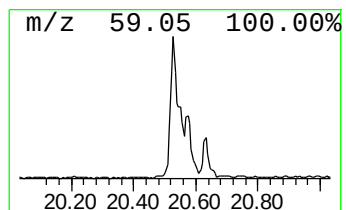
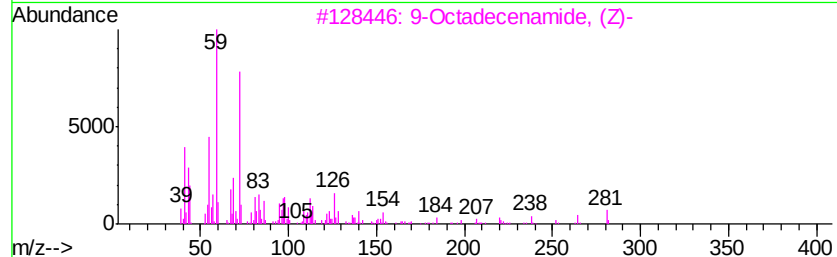
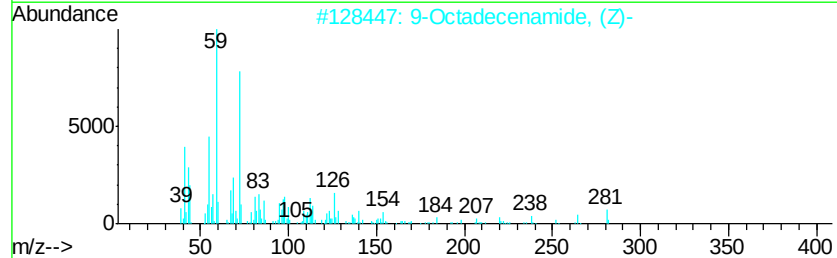
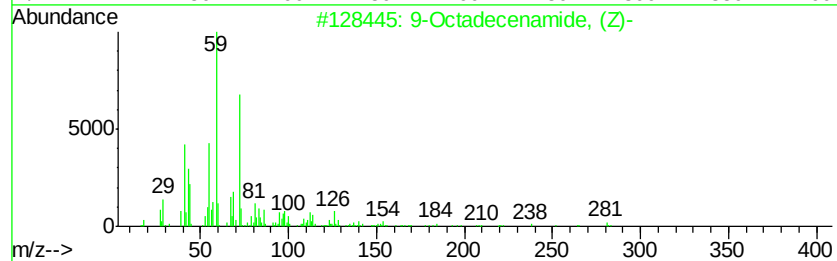
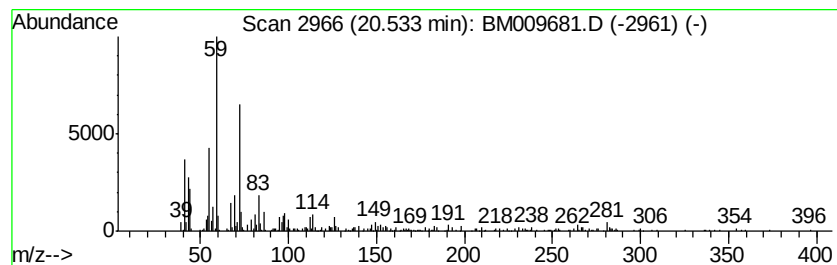
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	3.54 ng/ul	507431	Chrysene-d12	21.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	93
2	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	92
3	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	91
4	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	74
5	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	72



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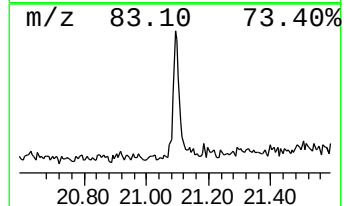
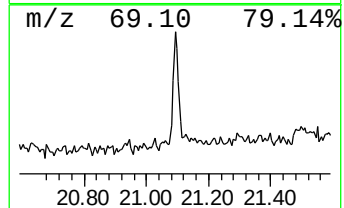
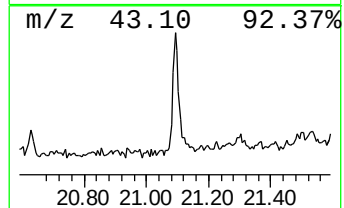
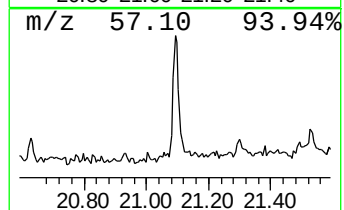
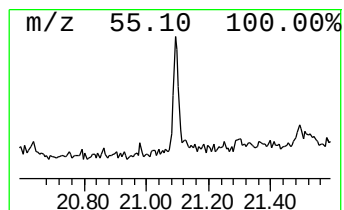
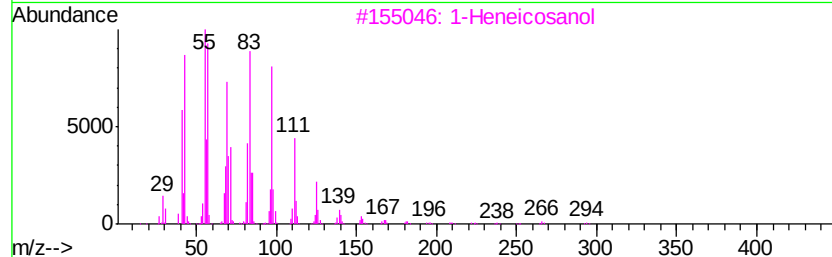
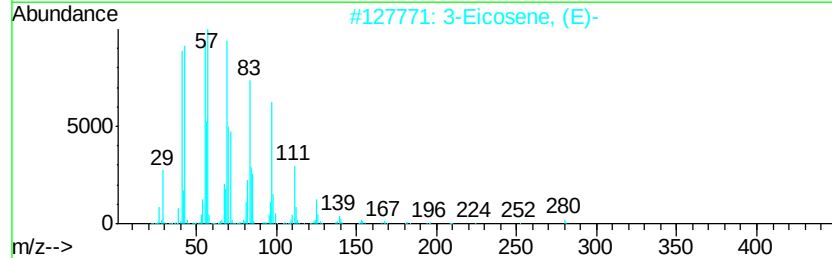
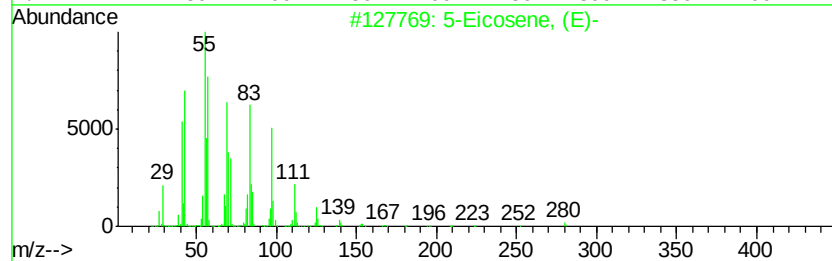
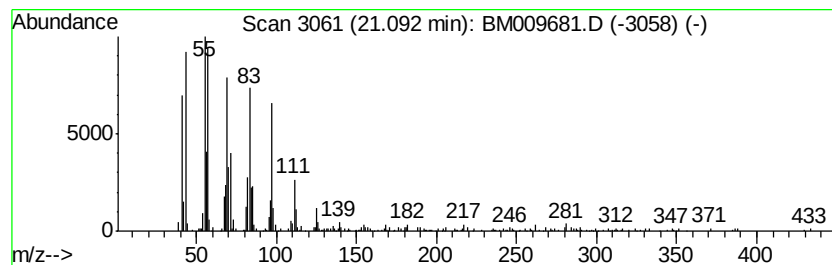
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Peak Number 3 (DEL) Alkane: Cyclic21.09 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	3.38 ng/ul	485393	Chrysene-d12	21.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	99
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.10	2.3	ng/ul	259916	4	17.23	2310000	20.0
9-Octadecenamide,...	20.53	3.5	ng/ul	507431	5	21.41	2870050	20.0
(DEL) Alkane: Cyc...	21.09	3.4	ng/ul	485393	5	21.41	2870050	20.0