

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
 Data File : BM012771.D
 Acq On : 06 Nov 2017 10:33
 Operator : SJ/JU
 Sample : I5902-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-5(5-6.5)-101317

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-BM110417MA.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	3.304	33	37	46	rVB	25710	35733	1.46%	0.119%
2	3.816	119	124	131	rVB	22511	30241	1.23%	0.100%
3	6.998	655	665	678	rBV2	448799	827095	33.76%	2.743%
4	7.151	682	691	704	rBV	410805	624746	25.50%	2.072%
5	7.351	717	725	734	rBV	436467	681904	27.83%	2.261%
6	7.816	797	804	811	rBV	636541	980554	40.03%	3.252%
7	8.528	919	925	935	rBV	493209	793633	32.40%	2.632%
8	8.975	994	1001	1012	rBV	522989	843726	34.44%	2.798%
9	9.692	1117	1123	1132	rBB	138201	232316	9.48%	0.770%
10	10.239	1209	1216	1231	rBV	456905	764158	31.19%	2.534%
11	10.610	1271	1279	1286	rBV	827057	1380285	56.34%	4.577%
12	10.745	1295	1302	1318	rBV	650427	1113485	45.45%	3.693%
13	11.921	1497	1502	1511	rBB	40025	65408	2.67%	0.217%
14	13.863	1826	1832	1836	rBV	1285160	1722724	70.32%	5.713%
15	13.910	1836	1840	1850	rVB	637781	855007	34.90%	2.835%
16	14.145	1874	1880	1890	rVB	1444767	2088586	85.25%	6.926%
17	14.457	1925	1933	1942	rBV2	1127820	1763498	71.98%	5.848%
18	15.451	2095	2102	2109	rBV	1718495	2421367	98.84%	8.030%
19	15.809	2156	2163	2169	rBV	209764	282722	11.54%	0.938%
20	16.739	2317	2321	2327	rVB	48153	61762	2.52%	0.205%
21	17.203	2394	2400	2405	rBV2	1175632	1671847	68.24%	5.544%
22	17.298	2410	2416	2424	rVB	1439281	2061585	84.15%	6.837%
23	18.092	2544	2551	2555	rBV6	20657	41780	1.71%	0.139%
24	18.427	2605	2608	2615	rBV3	27039	51437	2.10%	0.171%
25	19.227	2740	2744	2746	rBV2	22554	33680	1.37%	0.112%
26	19.262	2746	2750	2755	rVB	37394	62273	2.54%	0.207%
27	19.592	2801	2806	2817	rBV	1576358	2242443	91.53%	7.437%
28	20.509	2959	2962	2969	rVB	391815	412853	16.85%	1.369%
29	21.080	3057	3059	3065	rVB	188973	199185	8.13%	0.661%
30	21.380	3106	3110	3115	rBV	1280644	1620766	66.16%	5.375%
31	23.527	3470	3475	3483	rVB2	1305753	2449832	100.00%	8.124%
32	23.674	3495	3500	3507	rVB	944331	1737718	70.93%	5.763%

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Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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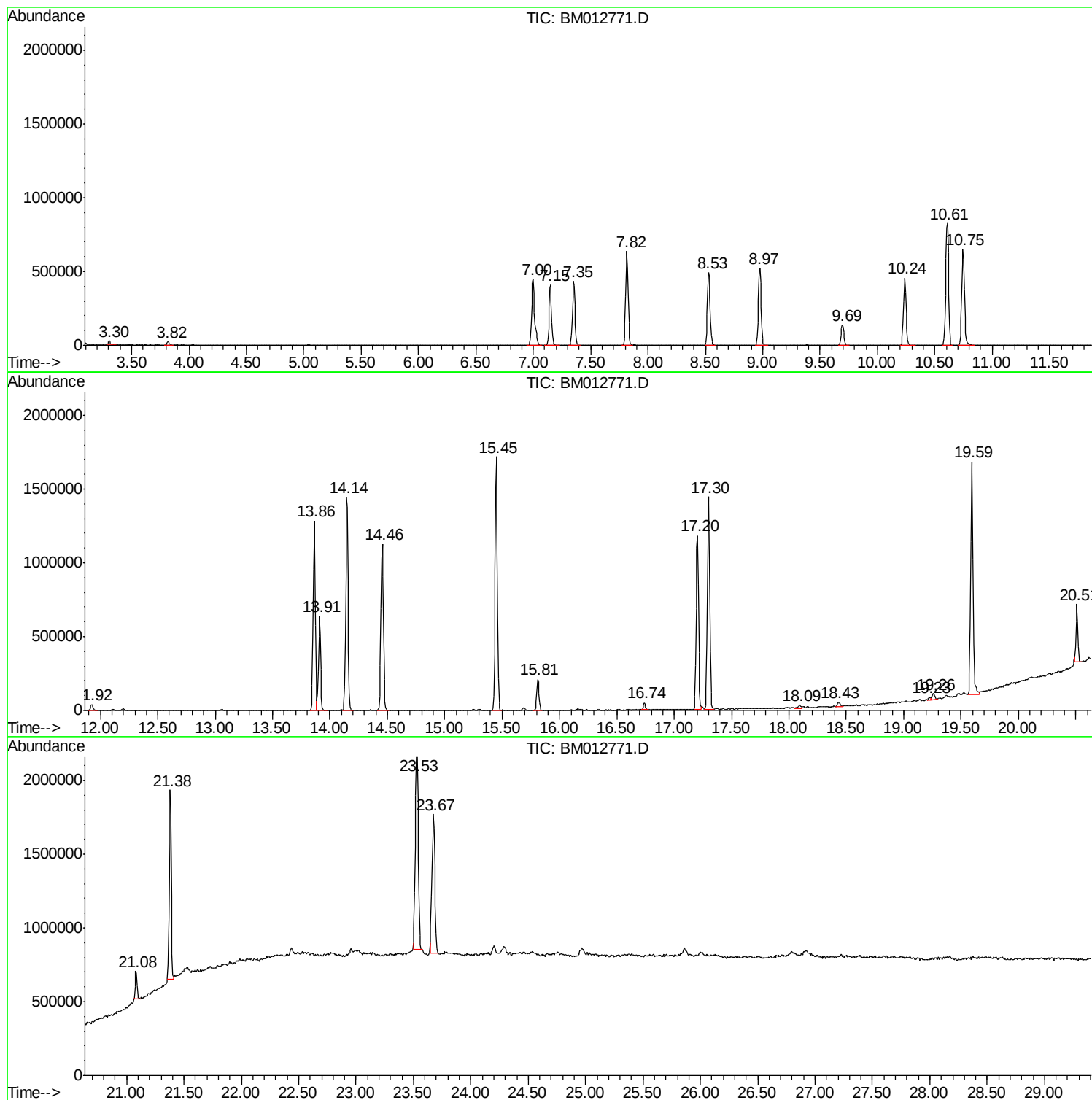
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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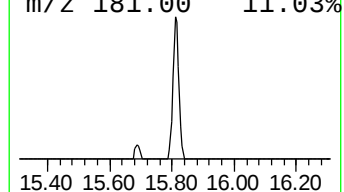
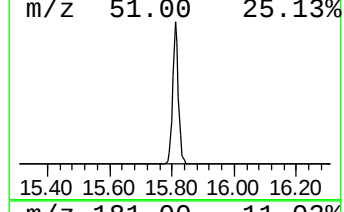
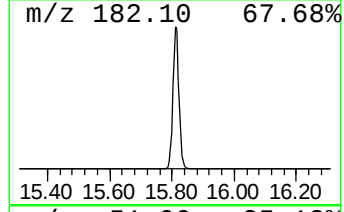
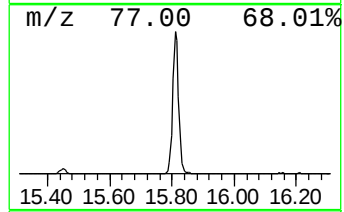
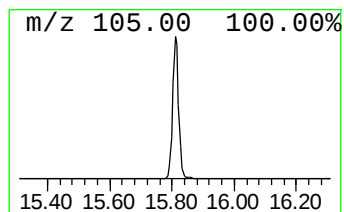
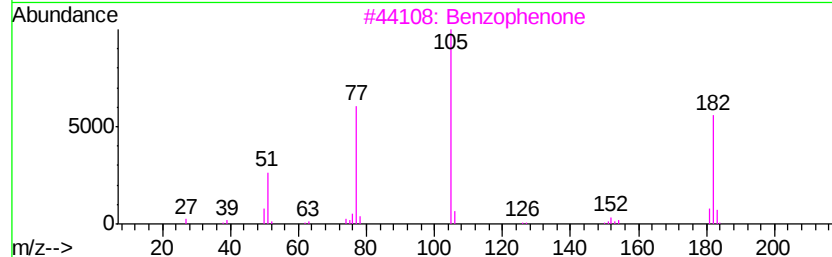
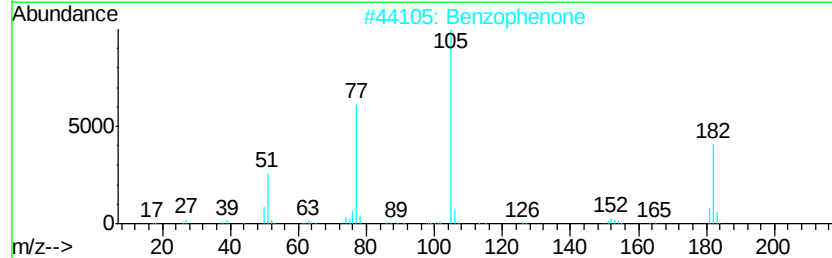
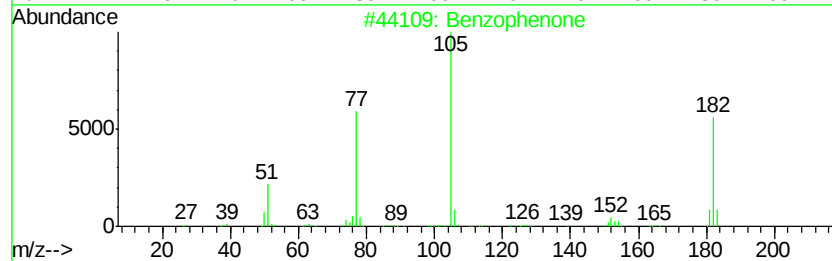
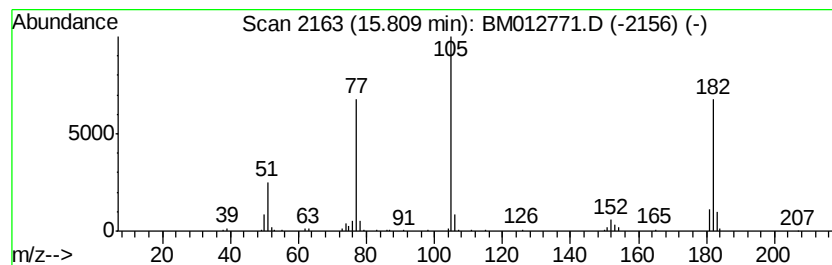
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	3.21 ng/ul	282722	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	94



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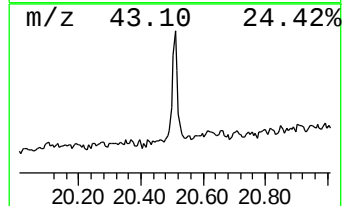
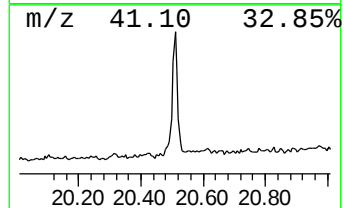
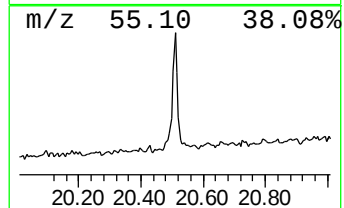
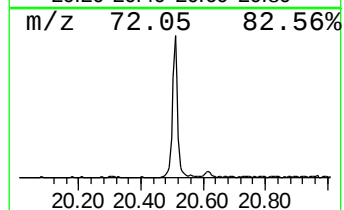
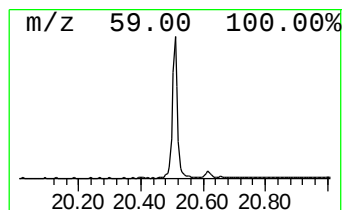
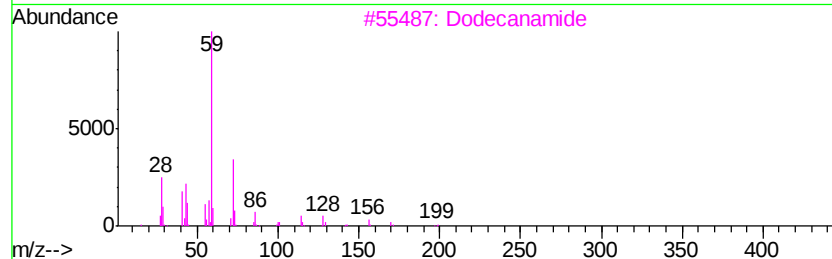
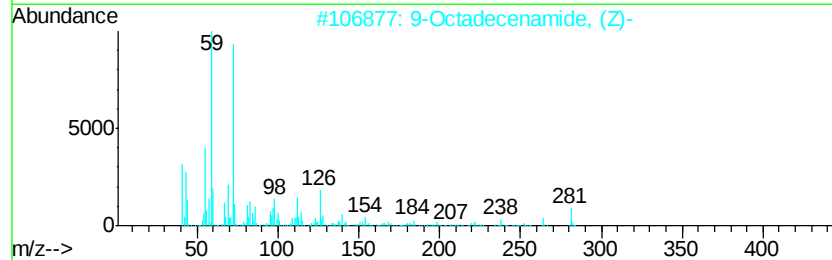
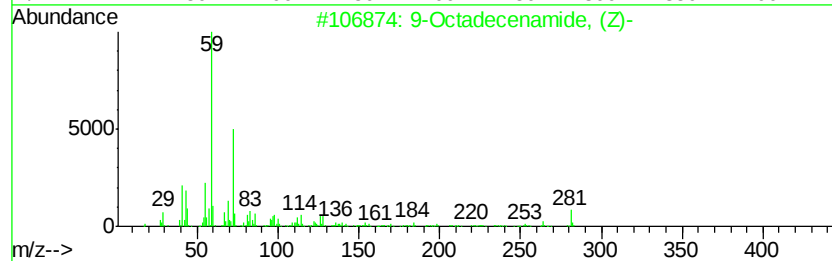
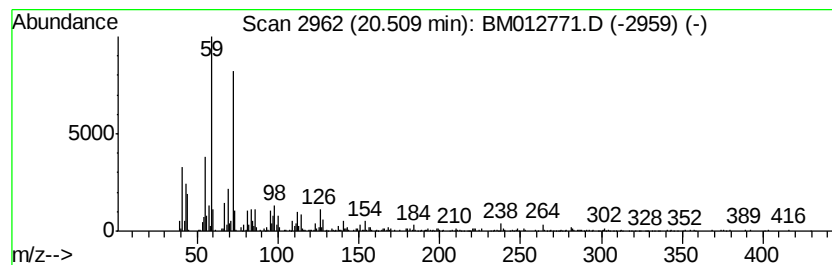
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	5.09 ng/ul	412853	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	46
3		Dodecanamide	199	C12H25NO	001120-16-7	45
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	42
5		Octanamide	143	C8H17NO	000629-01-6	38



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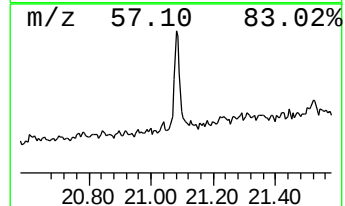
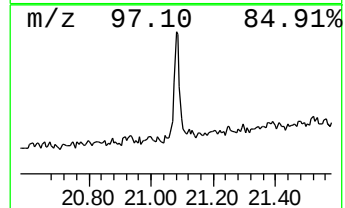
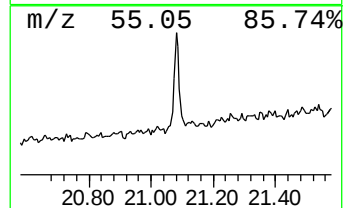
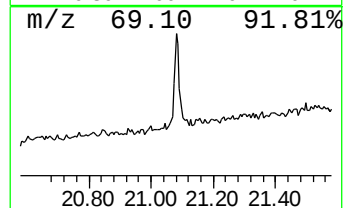
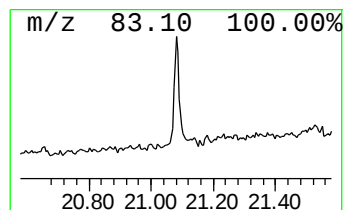
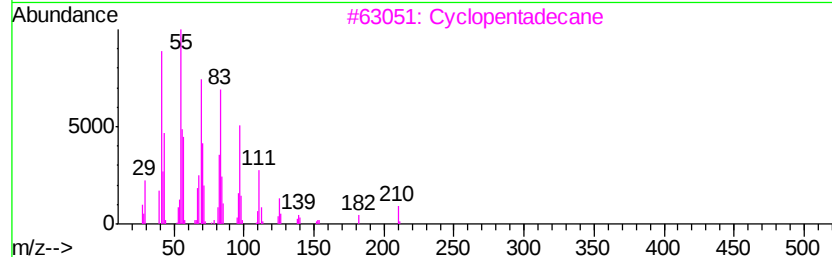
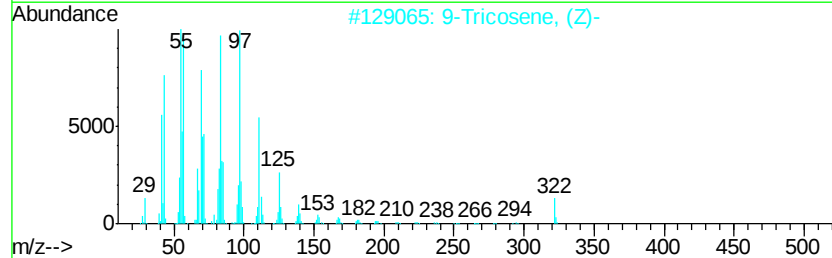
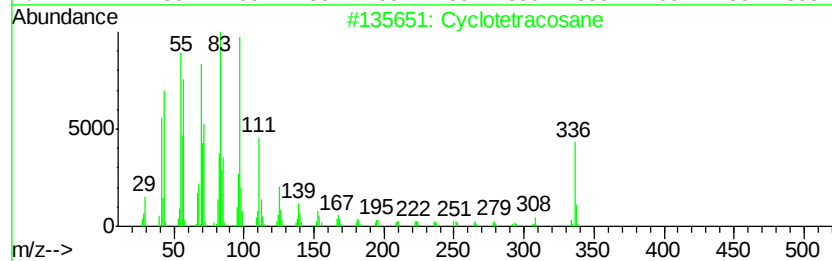
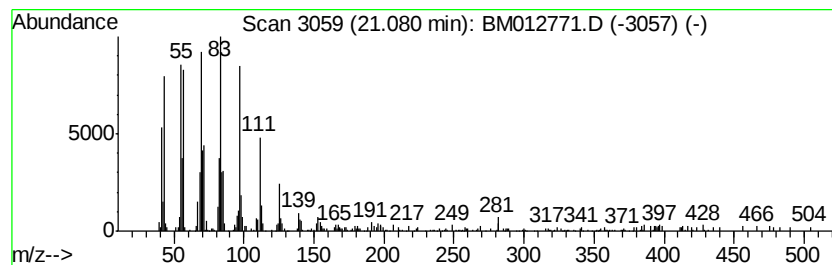
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Peak Number 3 (DEL) Alkane: Cyclic21.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	2.46 ng/ul	199185	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.81	3.2	ng/ul	282722	3	14.46	1763500	20.0
9-Octadecenamide,...	20.51	5.1	ng/ul	412853	5	21.38	1620770	20.0
(DEL) Alkane: Cyc...	21.08	2.5	ng/ul	199185	5	21.38	1620770	20.0