

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043016\
 Data File : BM005181.D
 Acq On : 30 Apr 2016 19:36
 Operator : UM/SJ
 Sample : H2782-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD7

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-BM042516.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	6.957	721	726	734	rBB	27464	42404	4.37%	0.400%
2	7.122	748	754	764	rBB	124263	199137	20.51%	1.881%
3	7.316	782	787	795	rBV	126735	198463	20.44%	1.874%
4	7.787	861	867	873	rBV	155964	246569	25.39%	2.329%
5	7.846	873	877	881	rVB	7331	9805	1.01%	0.093%
6	8.487	981	986	997	rBB	98121	153188	15.77%	1.447%
7	8.875	1048	1052	1058	rBV	17537	26375	2.72%	0.249%
8	8.940	1058	1063	1076	rVB	156511	259382	26.71%	2.450%
9	9.657	1180	1185	1194	rBB	130671	211335	21.76%	1.996%
10	10.198	1271	1277	1289	rBV	187010	325078	33.47%	3.070%
11	10.575	1334	1341	1348	rBV	245250	406837	41.89%	3.842%
12	13.022	1753	1757	1762	rBB	18213	24182	2.49%	0.228%
13	13.833	1889	1895	1905	rBB	426026	582669	60.00%	5.503%
14	14.116	1937	1943	1959	rBB	462159	692888	71.35%	6.543%
15	14.427	1990	1996	2003	rBB2	382923	577017	59.42%	5.449%
16	14.639	2028	2032	2041	rBB	9086	16225	1.67%	0.153%
17	15.421	2159	2165	2174	rBB	603973	879825	90.60%	8.309%
18	15.545	2181	2186	2193	rBB	144100	190187	19.58%	1.796%
19	17.174	2457	2463	2471	rBV	474732	669850	68.97%	6.326%
20	17.274	2473	2480	2491	rVV2	618146	908917	93.59%	8.584%
21	17.839	2571	2576	2580	rBV	62891	65055	6.70%	0.614%
22	19.498	2855	2858	2864	rBV	15551	17849	1.84%	0.169%
23	19.568	2864	2870	2885	rVB2	717686	971157	100.00%	9.171%
24	20.492	3019	3027	3033	rBV	273877	533994	54.99%	5.043%
25	20.539	3033	3035	3041	rVV	144975	187335	19.29%	1.769%
26	20.592	3041	3044	3060	rVB	35462	54602	5.62%	0.516%
27	21.362	3170	3175	3182	rVB	531570	667702	68.75%	6.306%
28	21.456	3187	3191	3194	rBV	21170	30362	3.13%	0.287%
29	22.927	3437	3441	3446	rVB	9676	12774	1.32%	0.121%
30	23.497	3531	3538	3549	rBV2	427629	786202	80.96%	7.425%
31	23.644	3555	3563	3572	rVB2	303928	588600	60.61%	5.559%
32	24.156	3645	3650	3655	rBV2	14104	25302	2.61%	0.239%
33	24.909	3774	3778	3787	rVB2	13795	27718	2.85%	0.262%

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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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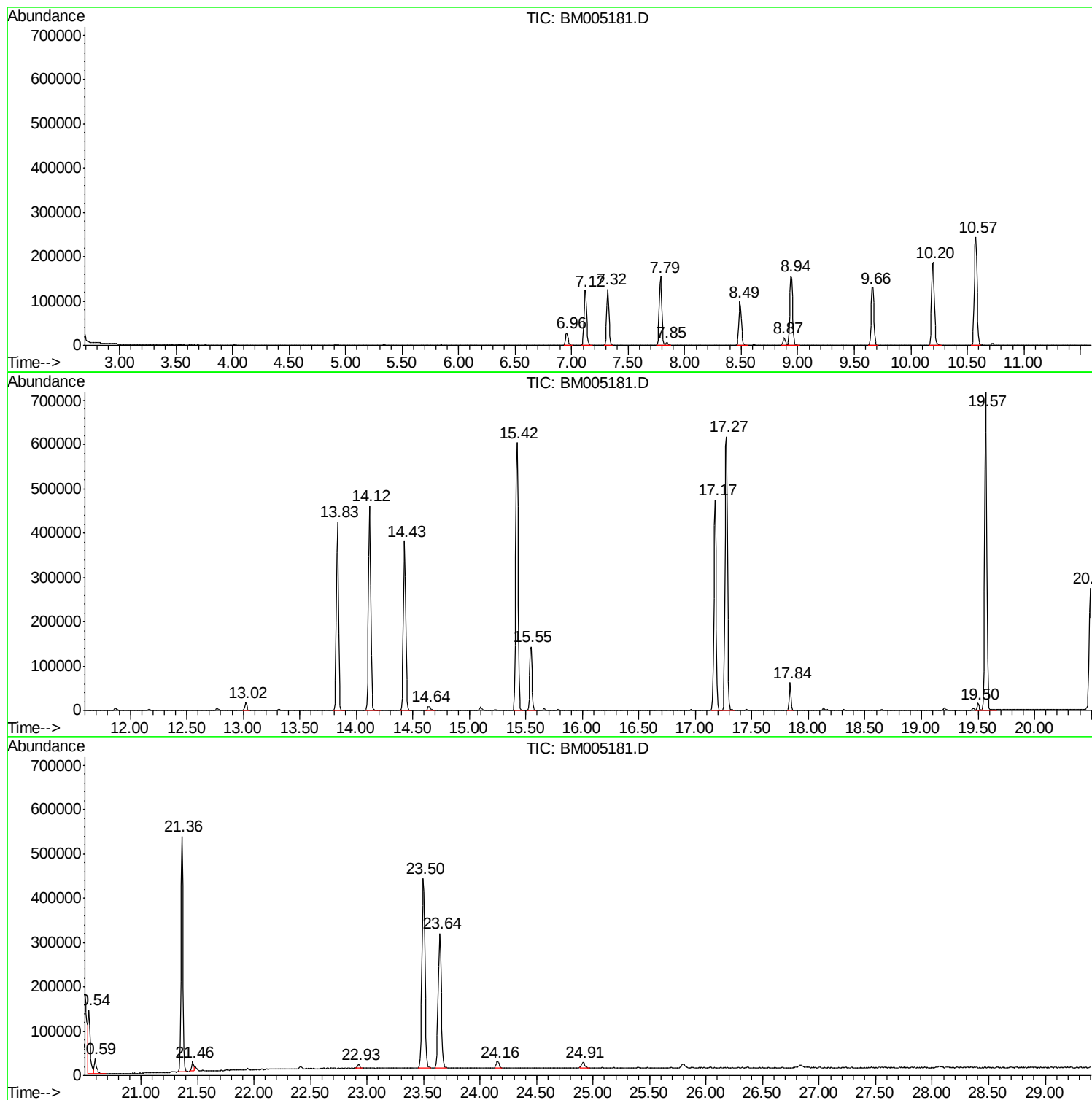
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



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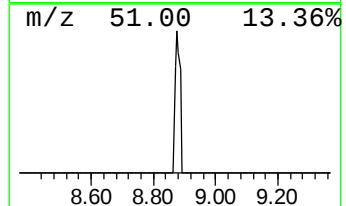
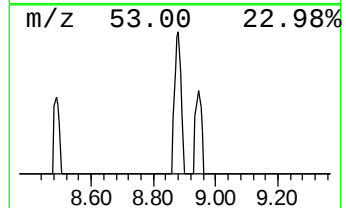
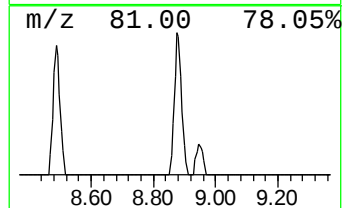
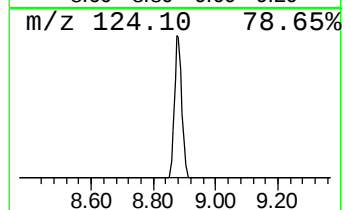
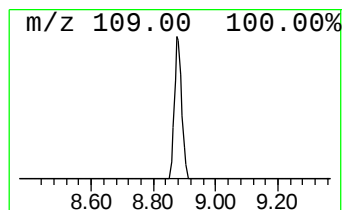
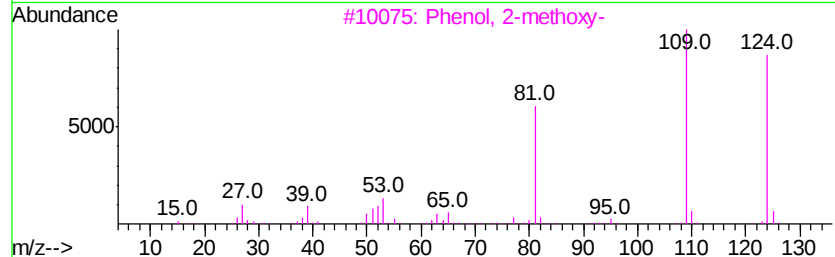
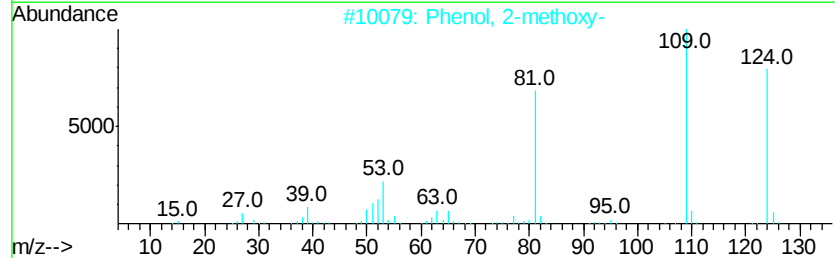
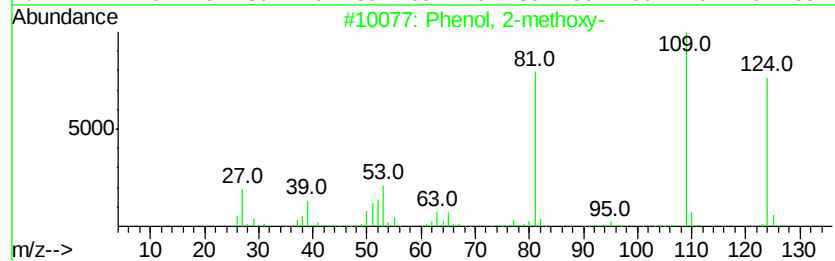
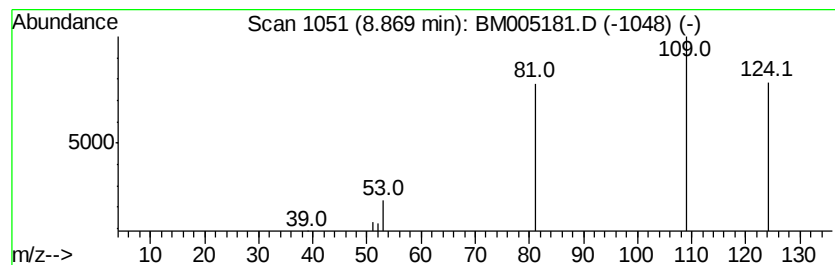
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	2.14 ng/ul	26375	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	86
4		Mequinol	124	C7H8O2	000150-76-5	86
5		2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	86



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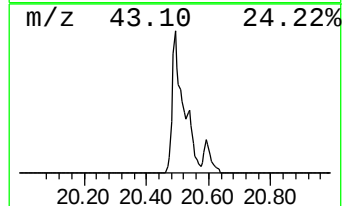
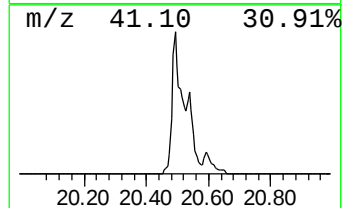
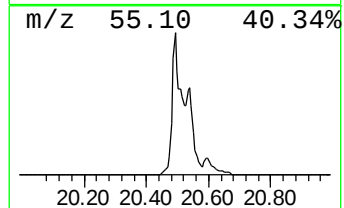
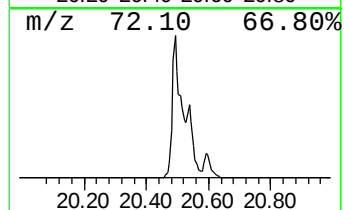
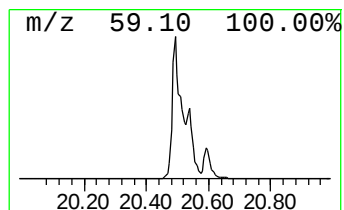
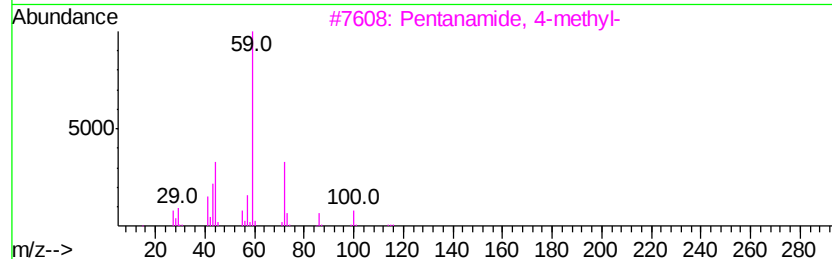
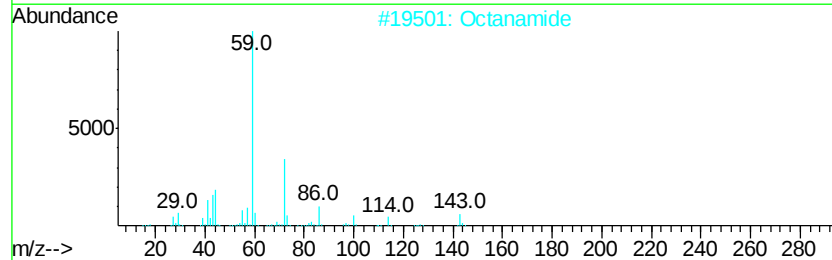
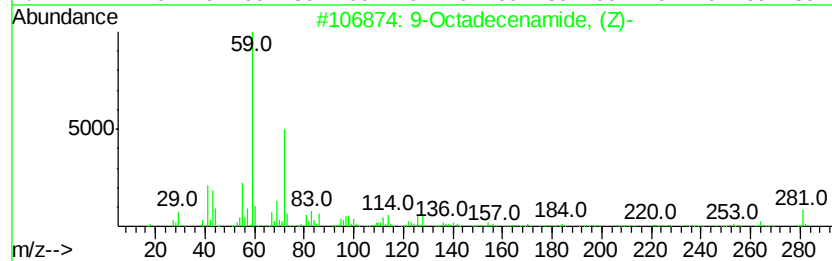
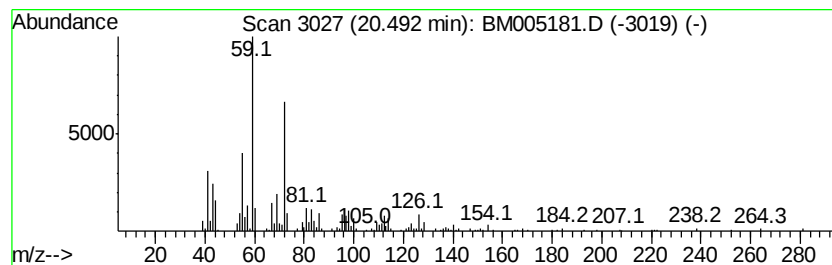
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	16.00 ng/ul	533994	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Octanamide	143	C8H17NO	000629-01-6	59
3		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	59
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
5		Tetradecanamide	227	C14H29NO	000638-58-4	56



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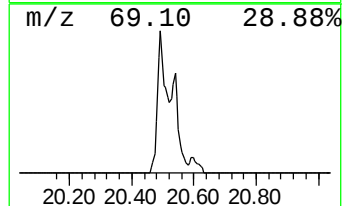
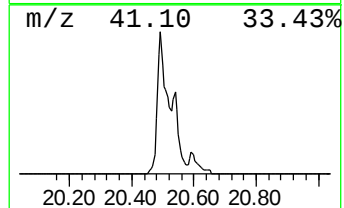
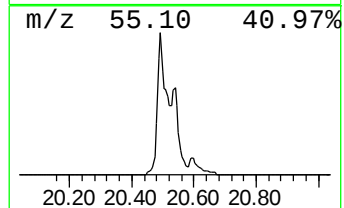
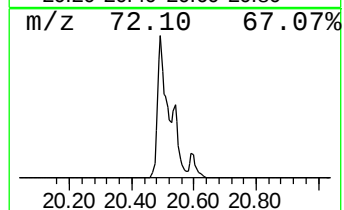
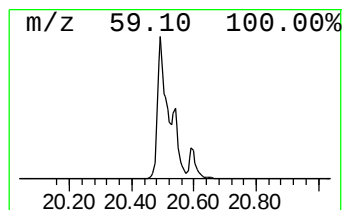
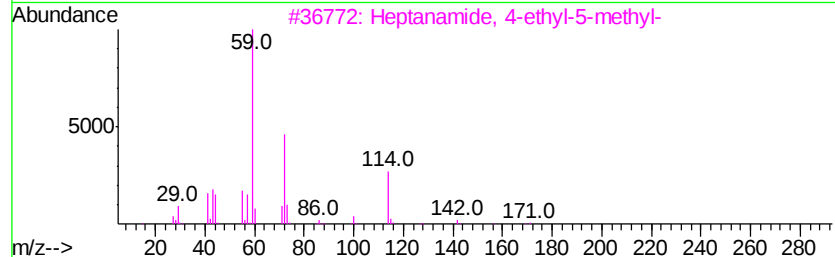
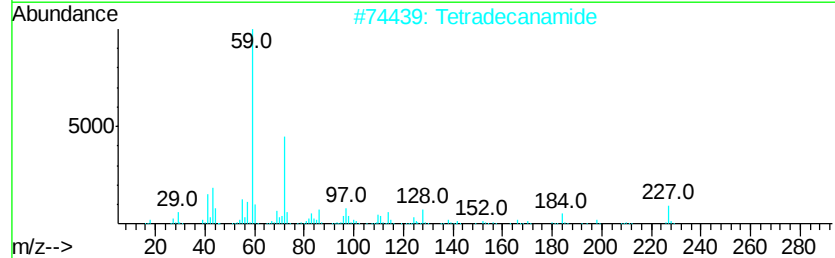
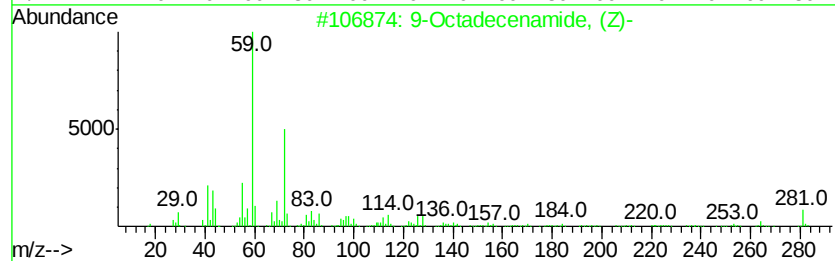
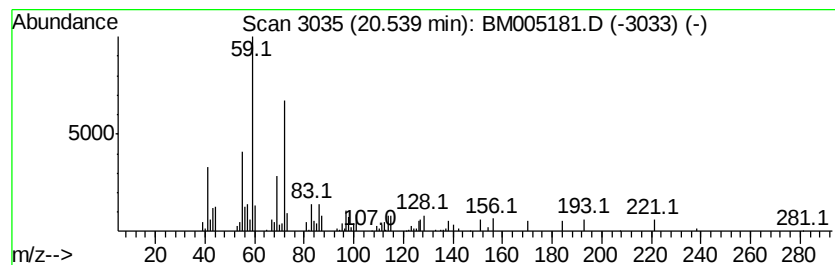
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecanamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	5.61 ng/ul	187335	Chrysene-d12	21.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90	
2	Tetradecanamide	227	C14H29NO	000638-58-4	83	
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64	
4	Dodecanamide	199	C12H25NO	001120-16-7	64	
5	Tetradecanamide	227	C14H29NO	000638-58-4	64	



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2-methoxy-	8.87	2.1	ng/ul	26375	1	7.79	246569	20.0
9-Octadecenamide,...	20.49	16.0	ng/ul	533994	5	21.36	667702	20.0
Tetradecanamide	20.54	5.6	ng/ul	187335	5	21.36	667702	20.0