

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
 Data File : BM004618.D
 Acq On : 16 Mar 2016 03:59
 Operator : UM/SJ
 Sample : H1779-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCA08

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-BM031516.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	2.870	27	31	36	rVB	36959	40219	2.30%	0.208%
2	3.334	107	110	116	rVB	17760	21164	1.21%	0.110%
3	6.999	727	733	744	rVB	279482	448769	25.72%	2.322%
4	7.175	757	763	773	rVB	238691	360798	20.68%	1.867%
5	7.375	790	797	805	rVB	297145	462356	26.50%	2.392%
6	7.846	870	877	884	rBV	266959	429824	24.63%	2.224%
7	8.540	987	995	1007	rVB	351055	565284	32.39%	2.925%
8	8.999	1066	1073	1082	rBV	251070	402486	23.07%	2.083%
9	9.716	1188	1195	1202	rBV	197855	318972	18.28%	1.651%
10	10.251	1278	1286	1295	rBV	344902	563378	32.29%	2.915%
11	10.634	1344	1351	1361	rVB	377022	631384	36.18%	3.267%
12	10.769	1367	1374	1386	rBV	333107	562407	32.23%	2.910%
13	13.886	1898	1904	1908	rBV	590651	802213	45.97%	4.151%
14	13.934	1908	1912	1920	rVB	183749	258547	14.82%	1.338%
15	14.169	1946	1952	1960	rBV	689054	1002778	57.47%	5.189%
16	14.304	1965	1975	1982	rVV3	10760	24995	1.43%	0.129%
17	14.375	1982	1987	1993	rVV	25300	34890	2.00%	0.181%
18	14.475	1997	2004	2015	rVB2	517780	800478	45.87%	4.142%
19	14.657	2029	2035	2051	rBV	237090	358335	20.54%	1.854%
20	15.328	2145	2149	2154	rVB	47083	56986	3.27%	0.295%
21	15.469	2167	2173	2180	rVB	900832	1290313	73.94%	6.677%
22	15.580	2187	2192	2198	rBV	181196	240811	13.80%	1.246%
23	15.710	2208	2214	2217	rBV3	14431	25558	1.46%	0.132%
24	16.192	2291	2296	2308	rBV	47876	85876	4.92%	0.444%
25	16.980	2426	2430	2434	rBV	26391	34041	1.95%	0.176%
26	17.222	2465	2471	2477	rBV	665964	928487	53.21%	4.805%
27	17.322	2481	2488	2497	rVB	931687	1383738	79.30%	7.160%
28	18.110	2618	2622	2632	rBV	97855	144062	8.26%	0.745%
29	18.198	2632	2637	2642	rVB3	10808	20775	1.19%	0.108%
30	18.316	2653	2657	2664	rVB5	28233	45064	2.58%	0.233%
31	18.421	2666	2675	2679	rBV4	14997	36499	2.09%	0.189%
32	18.563	2694	2699	2702	rBV	59261	78504	4.50%	0.406%
33	18.604	2702	2706	2712	rVB5	37859	74336	4.26%	0.385%
34	18.698	2718	2722	2728	rVB4	17154	26837	1.54%	0.139%

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Integration Parameters: LSCINT.P

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35	18.833	2741	2745	2751	rBV2	38286	49817	2.85%	0.258%
36	19.245	2810	2815	2817	rBV	13748	20364	1.17%	0.105%
37	19.280	2817	2821	2827	rVB2	18226	29843	1.71%	0.154%
38	19.392	2835	2840	2843	rBV2	57784	78347	4.49%	0.405%
39	19.610	2868	2877	2890	rVB2	1241805	1736844	99.53%	8.987%
40	19.715	2890	2895	2900	rBV	68185	91214	5.23%	0.472%
41	21.110	3128	3132	3146	rBV	107859	181024	10.37%	0.937%
42	21.315	3164	3167	3173	rBV	32188	38850	2.23%	0.201%
43	21.398	3176	3181	3187	rBV	914312	1204949	69.05%	6.235%
44	22.474	3359	3364	3374	rBV	288524	433702	24.85%	2.244%
45	23.551	3540	3547	3561	rVV	879032	1744975	100.00%	9.029%
46	23.698	3565	3572	3584	rVB2	597814	1154187	66.14%	5.972%

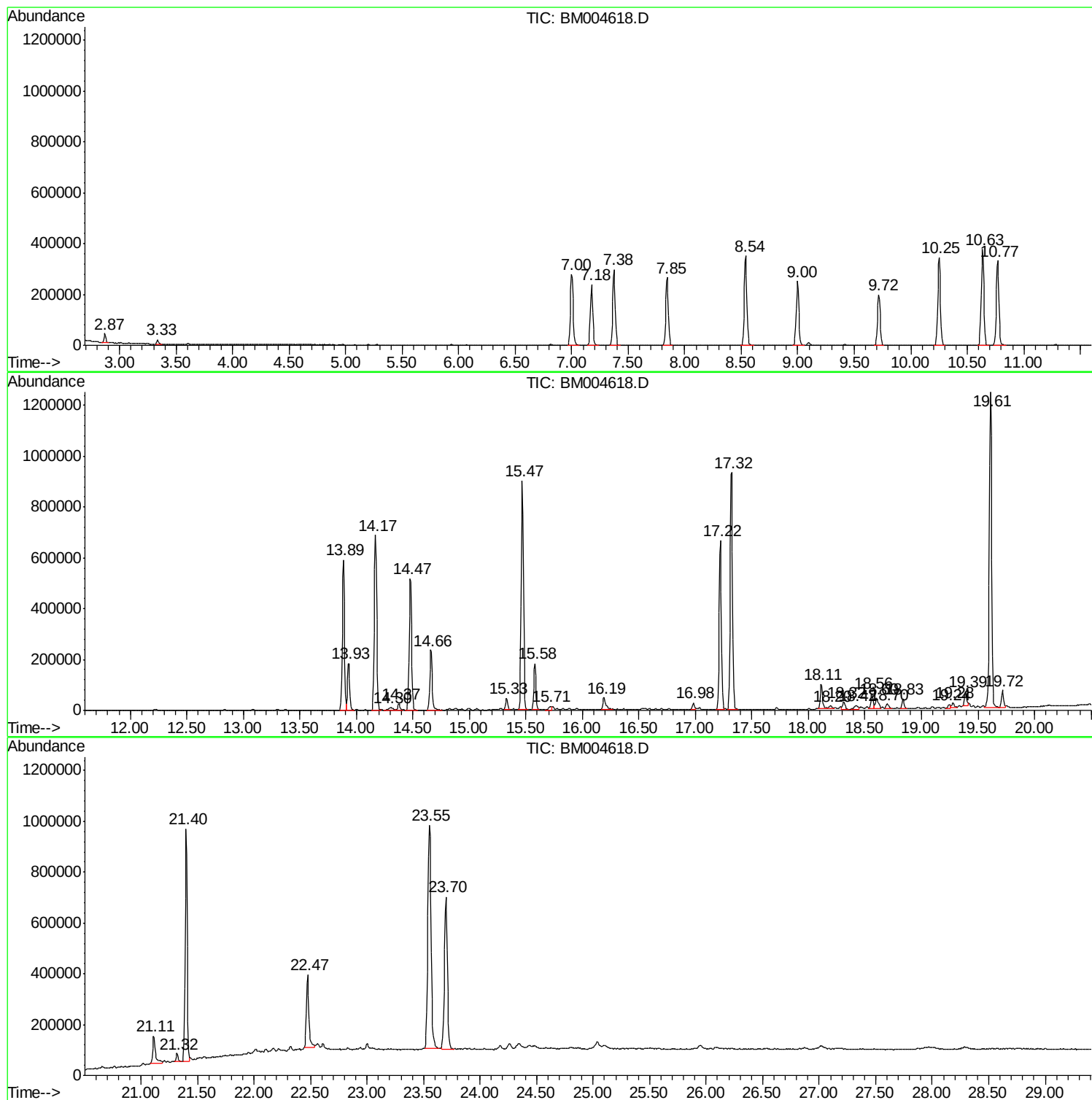
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BNA_M
ClientSampled :
BCA08

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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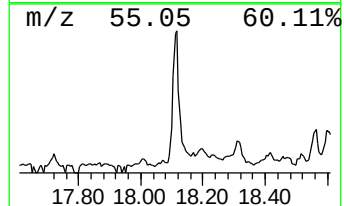
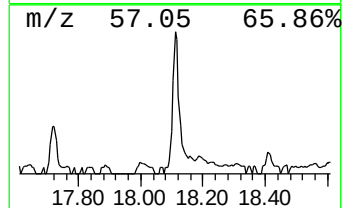
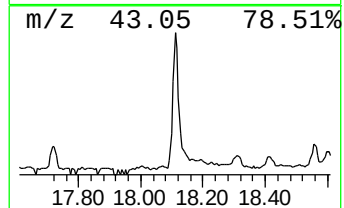
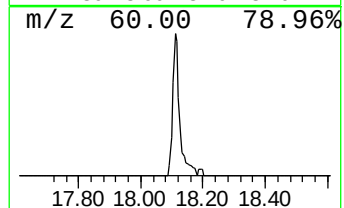
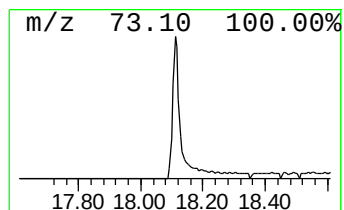
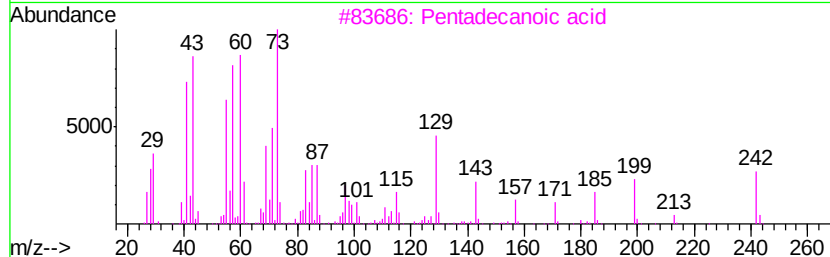
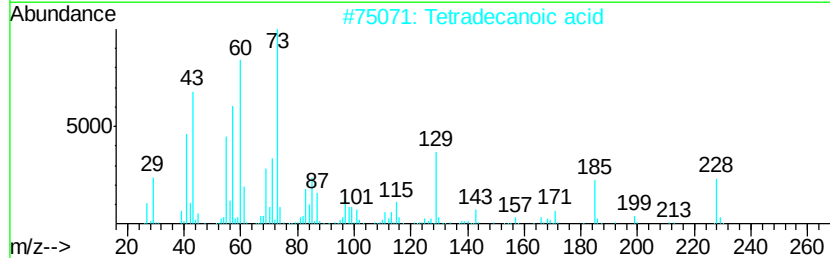
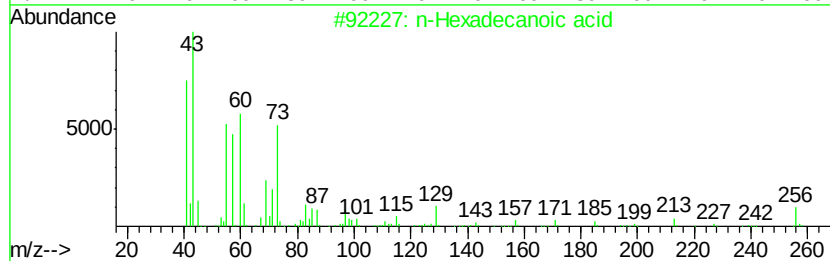
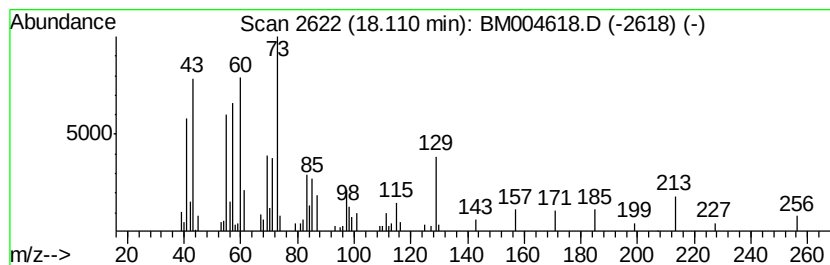
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.11	3.10 ng/ul	144062	Phenanthrene-d10	17.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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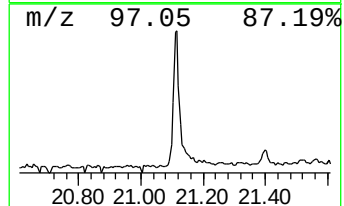
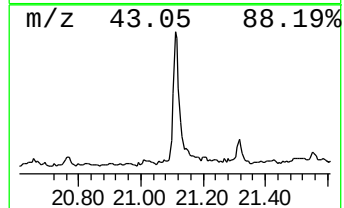
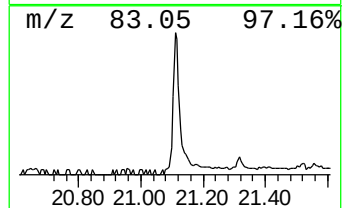
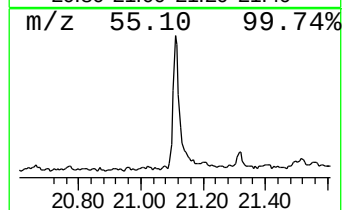
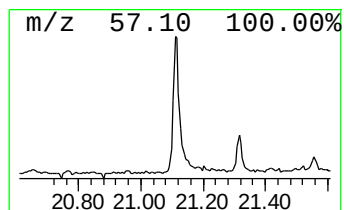
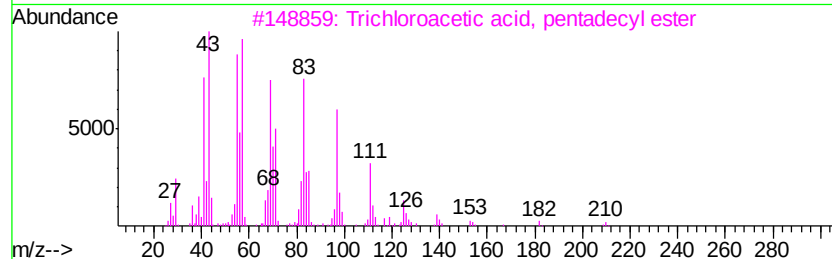
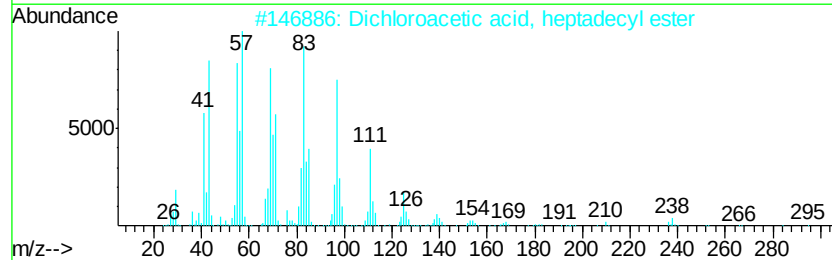
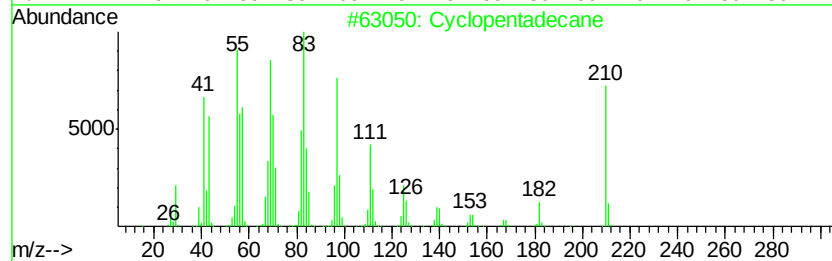
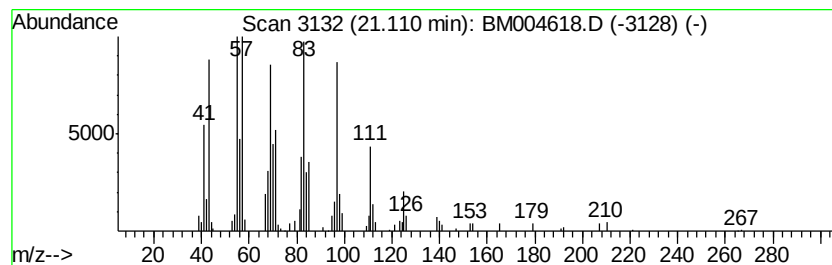
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Peak Number 2 (DEL) Alkane: Cyclic21.11 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.11	3.00 ng/ul	181024	Chrysene-d12	21.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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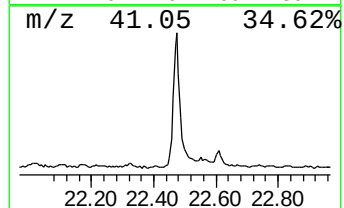
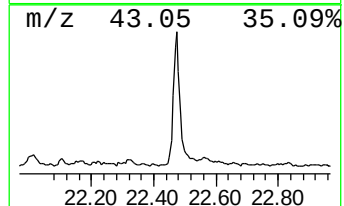
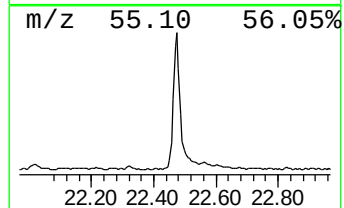
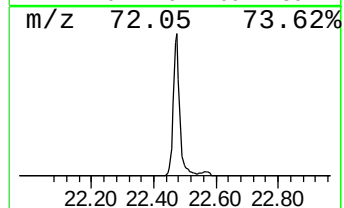
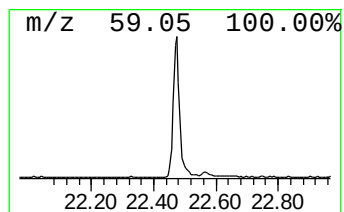
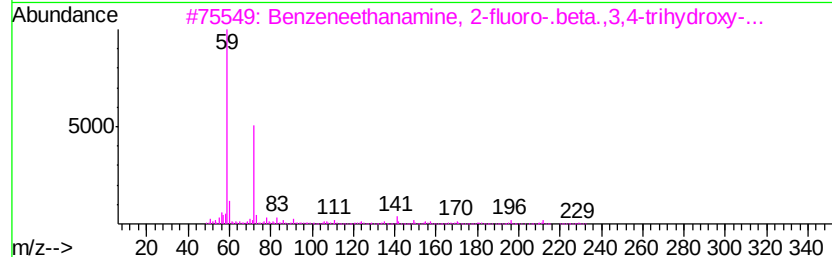
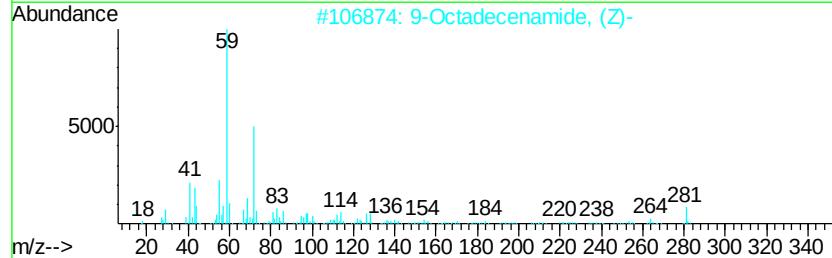
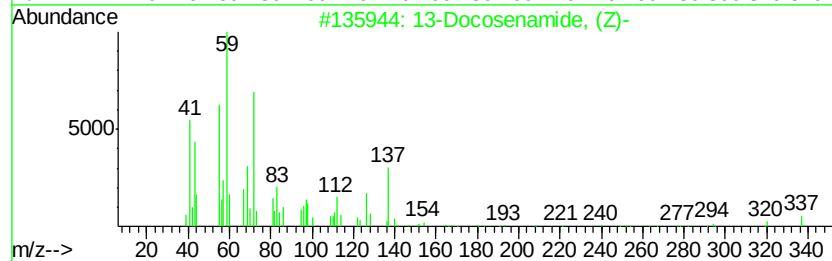
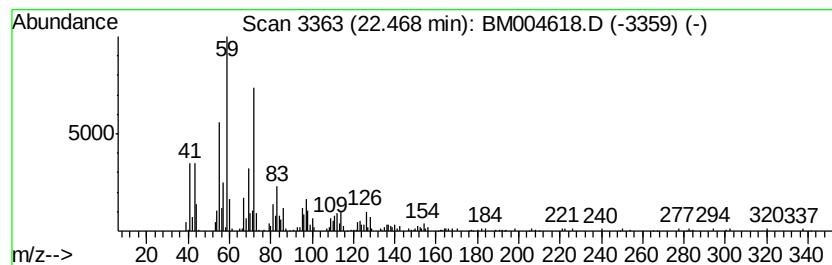
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Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	7.20 ng/ul	433702	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		13-Docosenamide, (Z)-	337 C22H43NO	000112-84-5 72
2		9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0 58
3		Benzeneethanamine, 2-fluoro-.bet...	229 C11H16FN03	061338-98-5 50
4		9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0 50
5		Decanamide-	171 C10H21NO	002319-29-1 38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.11	3.1	ng/ul	144062	4	17.22	928487	20.0
(DEL) Alkane: Cyc...	21.11	3.0	ng/ul	181024	5	21.40	1204950	20.0
13-Docosenamide, ...	22.47	7.2	ng/ul	433702	5	21.40	1204950	20.0