

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012417\
 Data File : BM008850.D
 Acq On : 24 Jan 2017 22:16
 Operator : UM/SJ
 Sample : I1315-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN12

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-BM012317.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	7.081	757	764	774	rBV2	374471	674879	19.97%	2.623%
2	7.263	785	795	803	rBV	253482	399726	11.83%	1.554%
3	7.463	823	829	836	rVB	351602	588440	17.41%	2.287%
4	7.934	901	909	915	rBV2	386187	619666	18.34%	2.408%
5	8.628	1021	1027	1035	rVB	318732	508762	15.05%	1.977%
6	9.098	1099	1107	1115	rBV	406379	674836	19.97%	2.623%
7	9.816	1222	1229	1236	rBV2	252157	415340	12.29%	1.614%
8	10.345	1313	1319	1327	rBV	412746	688008	20.36%	2.674%
9	10.733	1378	1385	1393	rBV	442362	749936	22.19%	2.915%
10	13.974	1930	1936	1940	rBV	413909	564163	16.69%	2.193%
11	14.022	1940	1944	1949	rVB	95373	125229	3.71%	0.487%
12	14.263	1979	1985	1991	rVB	738883	1059849	31.36%	4.119%
13	14.569	2031	2037	2045	rVB	648498	939677	27.81%	3.652%
14	14.751	2060	2068	2076	rBV	189967	281904	8.34%	1.096%
15	15.398	2174	2178	2182	rBV2	47347	56352	1.67%	0.219%
16	15.563	2198	2206	2214	rBV	975797	1368082	40.48%	5.317%
17	15.668	2219	2224	2232	rBV2	77637	123881	3.67%	0.481%
18	15.798	2239	2246	2252	rVB2	23734	37566	1.11%	0.146%
19	16.257	2319	2324	2333	rBV	56494	103107	3.05%	0.401%
20	17.051	2454	2459	2463	rBV2	45040	59569	1.76%	0.232%
21	17.315	2495	2504	2510	rBV	815275	1166959	34.53%	4.536%
22	17.415	2513	2521	2529	rVB	1025480	1531328	45.31%	5.952%
23	19.609	2887	2894	2900	rBV	3140858	3379388	100.00%	13.134%
24	19.698	2904	2909	2918	rVB	1334790	1872356	55.41%	7.277%
25	20.650	3067	3071	3076	rVB	2692766	2861022	84.66%	11.120%
26	20.709	3079	3081	3086	rVB4	40831	45563	1.35%	0.177%
27	21.168	3156	3159	3163	rBV2	176534	208165	6.16%	0.809%
28	21.480	3207	3212	3218	rVB	1216029	1519449	44.96%	5.906%
29	21.609	3232	3234	3237	rVB2	49776	50981	1.51%	0.198%
30	23.691	3582	3588	3596	rVB2	879920	1682994	49.80%	6.541%
31	23.844	3607	3614	3621	rVB	674411	1372172	40.60%	5.333%

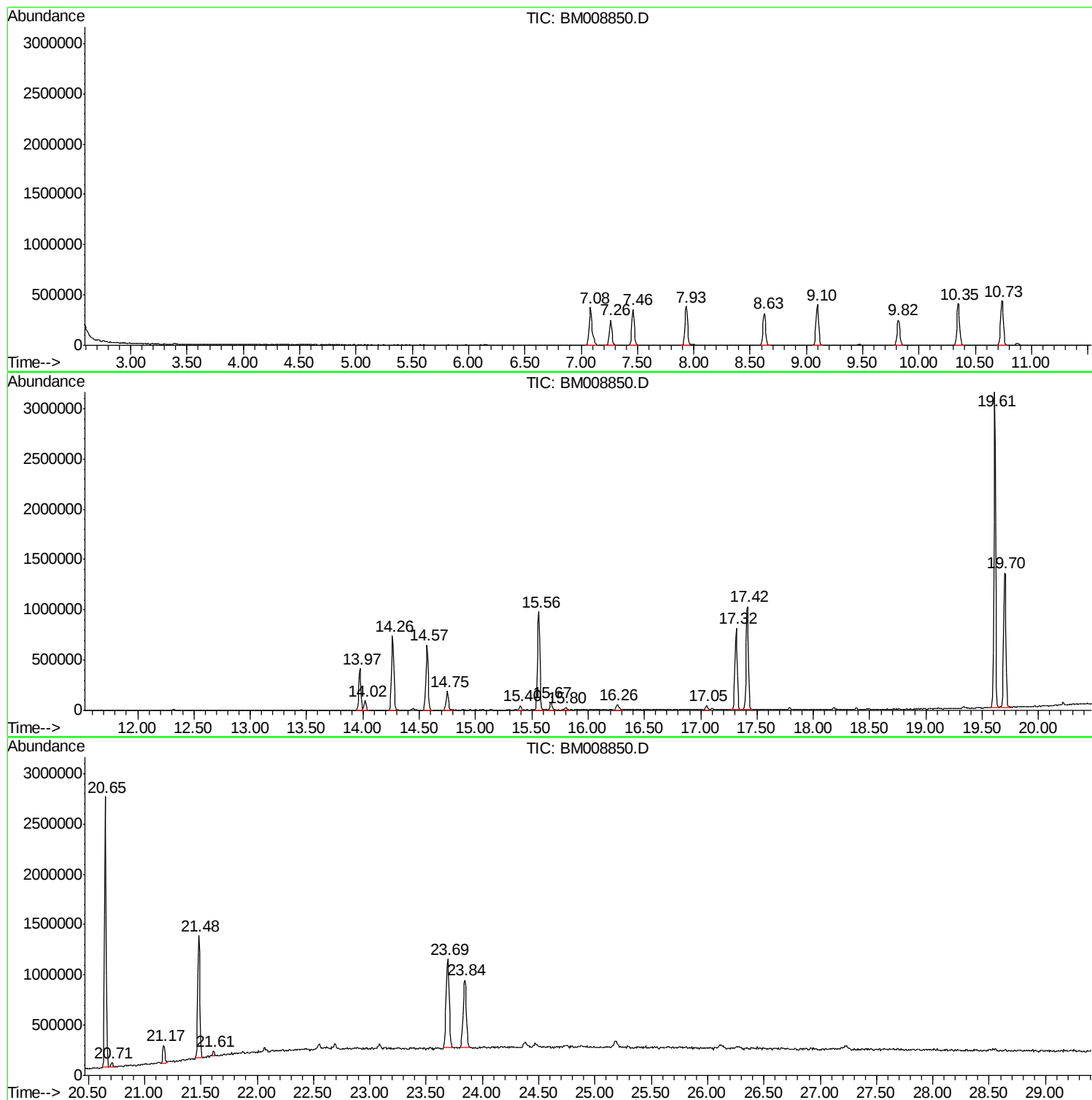
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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



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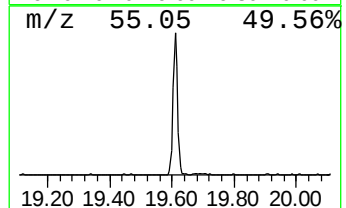
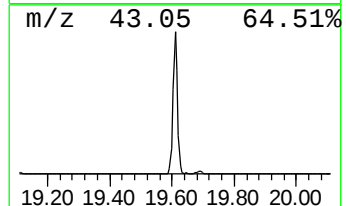
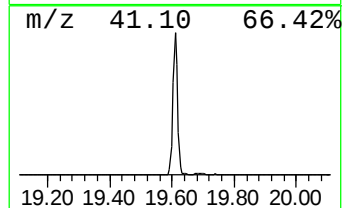
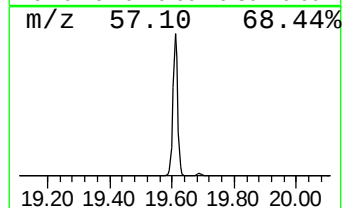
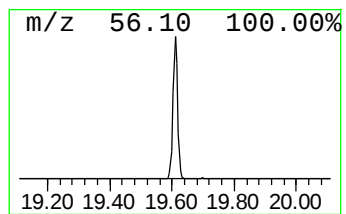
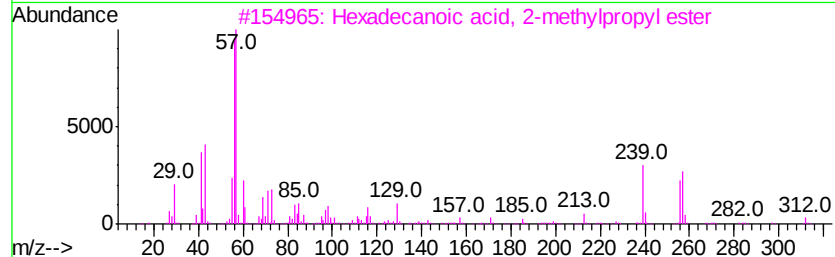
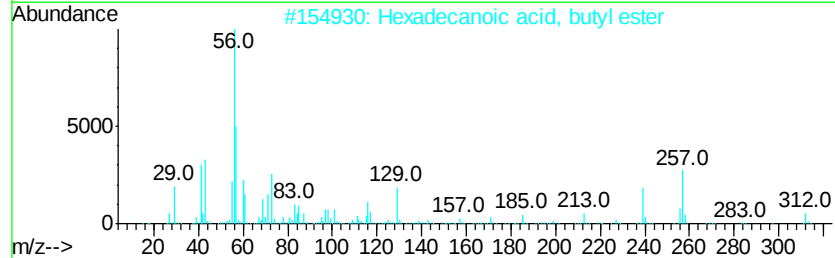
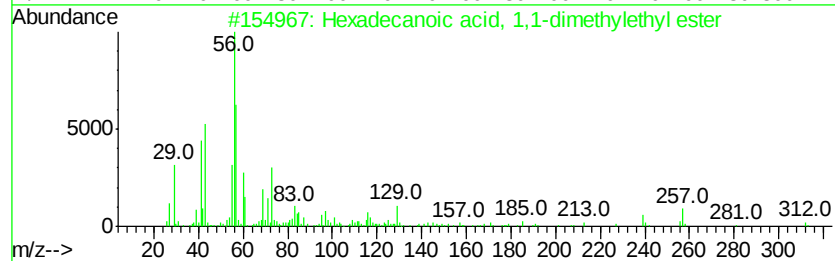
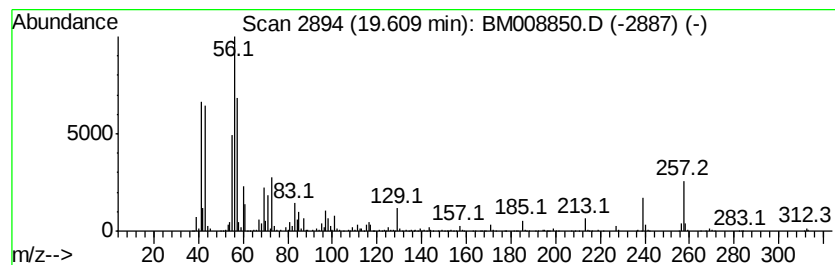
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, 1,1-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	44.48 ng/ul	3379390	Chrysene-d12	21.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	80
4		Eicosanoic acid	312	C20H40O2	000506-30-9	42
5		3,3-Diethyldiaziridine	100	C5H12N2	052175-94-7	38



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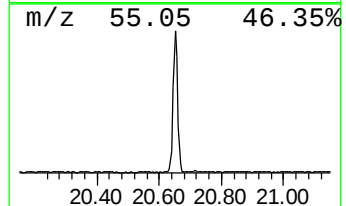
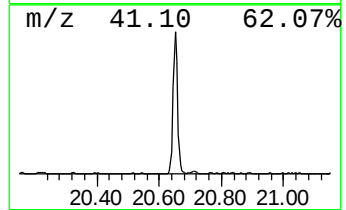
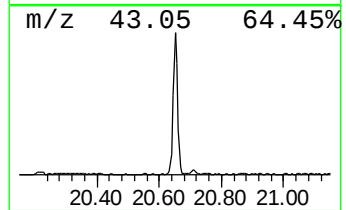
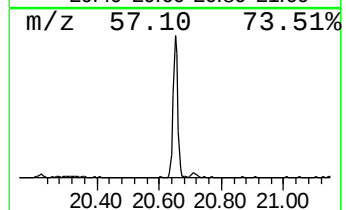
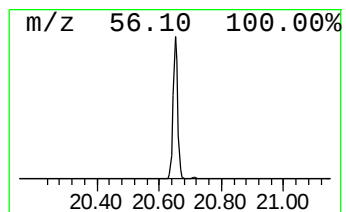
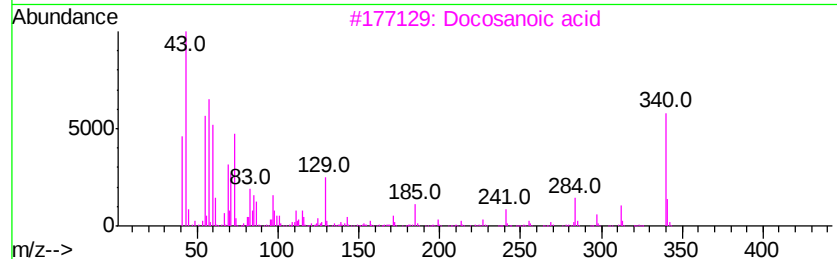
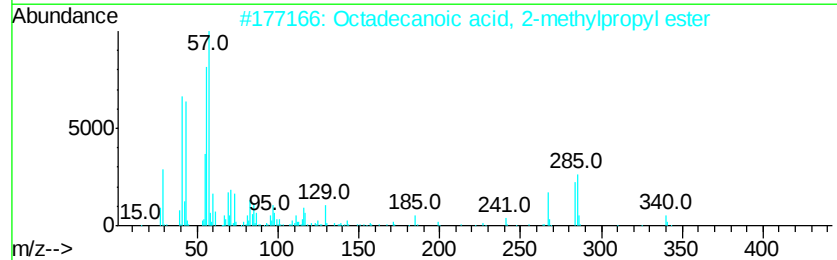
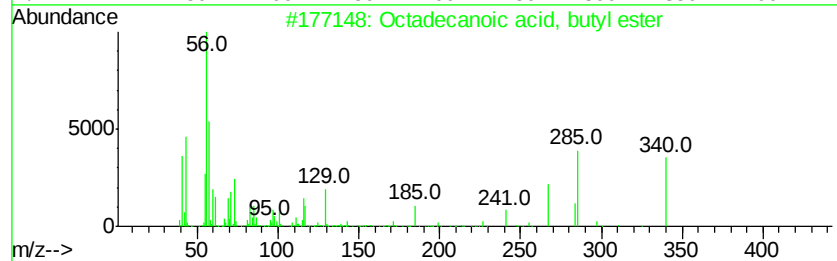
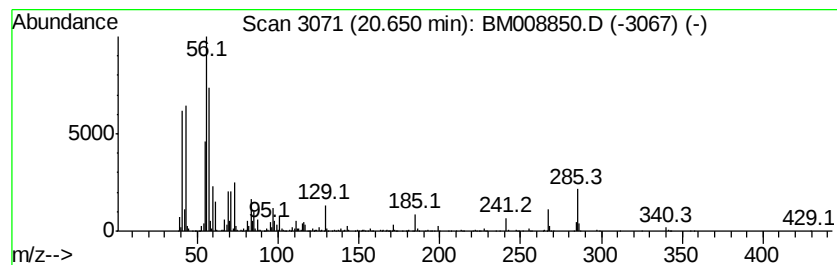
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Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	37.66 ng/ul	2861020	Chrysene-d12	21.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	87
2		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	83
3		Docosanoic acid	340	C22H44O2	000112-85-6	80
4		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	53
5		Docosanoic acid	340	C22H44O2	000112-85-6	47



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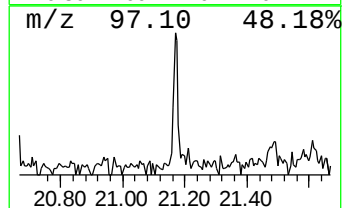
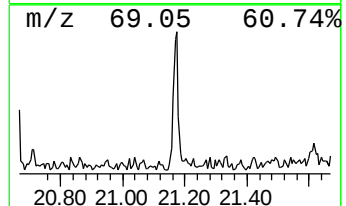
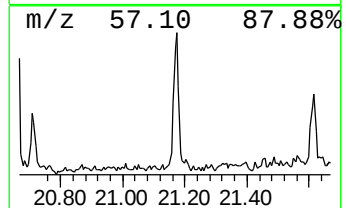
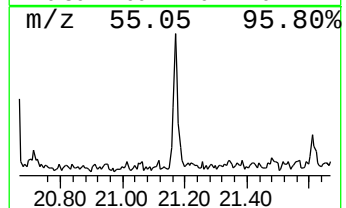
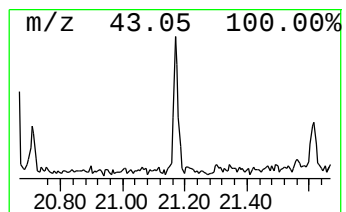
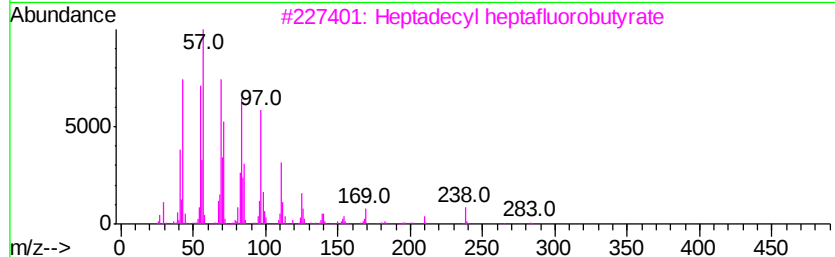
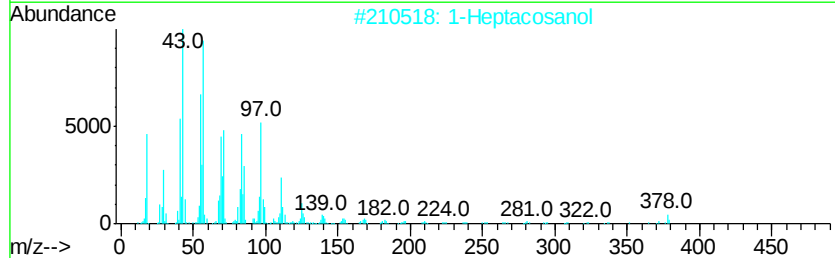
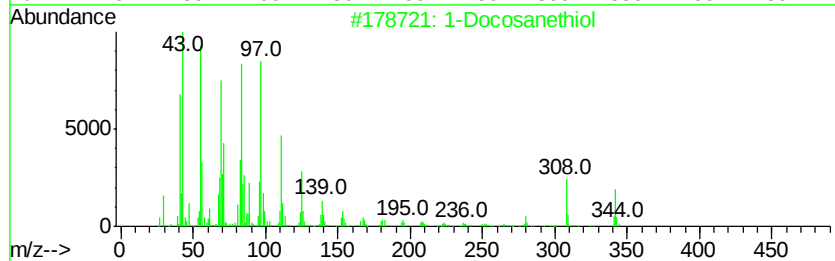
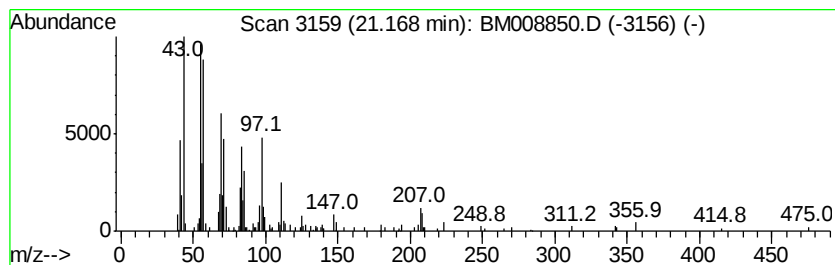
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Peak Number 3 1-Docosanethiol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.17	2.74 ng/ul	208165	Chrysene-d12	21.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanethiol		342	C22H46S	007773-83-3	91
2	1-Heptacosanol		396	C27H56O	002004-39-9	87
3	Heptadecyl heptafluorobutvrate		452	C21H35F7O2	959085-66-6	83
4	Nonadecyl pentafluoropropionate		430	C22H39F5O2	1000351-88-8	80
5	Hexacosyl pentafluoropropionate		528	C29H53F5O2	1000351-81-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic acid...	19.61	44.5	ng/ul	3379390	5	21.48	1519450	20.0
Octadecanoic acid...	20.65	37.7	ng/ul	2861020	5	21.48	1519450	20.0
1-Docosanethiol	21.17	2.7	ng/ul	208165	5	21.48	1519450	20.0