

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007070.D
 Acq On : 13 Aug 2016 15:35
 Operator : UM/SJ
 Sample : H4387-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P003-SS002-2430-01

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-BM081116.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	3.328	121	126	133	rBV	54689	83713	1.07%	0.102%
2	4.957	396	403	409	rBV	109074	159329	2.05%	0.193%
3	6.975	739	746	757	rBV	1029528	1801599	23.13%	2.185%
4	7.145	768	775	785	rBV	778342	1232267	15.82%	1.494%
5	7.345	798	809	818	rBV	1108626	1767651	22.69%	2.143%
6	7.810	882	888	895	rBV	1020879	1646041	21.13%	1.996%
7	8.510	1000	1007	1015	rBV	1161306	1914146	24.57%	2.321%
8	8.963	1076	1084	1092	rBV	1026482	1661589	21.33%	2.015%
9	9.075	1096	1103	1109	rBV	84911	136076	1.75%	0.165%
10	9.680	1199	1206	1221	rVB	858152	1433153	18.40%	1.738%
11	10.216	1289	1297	1306	rBV	1323569	2215696	28.44%	2.687%
12	10.598	1354	1362	1369	rBV	1345179	2213547	28.41%	2.684%
13	10.733	1374	1385	1393	rBV	1113803	1948017	25.00%	2.362%
14	13.851	1904	1915	1919	rBV	2308043	3259739	41.84%	3.953%
15	13.898	1919	1923	1933	rVB	2635052	3772657	48.43%	4.575%
16	14.133	1956	1963	1974	rVB	2593884	3917185	50.28%	4.750%
17	14.345	1994	1999	2004	rBV	74513	100785	1.29%	0.122%
18	14.439	2008	2015	2023	rVV2	1863227	2941934	37.76%	3.567%
19	14.627	2041	2047	2063	rBV	984176	1523877	19.56%	1.848%
20	15.298	2157	2161	2167	rVB	138735	183370	2.35%	0.222%
21	15.433	2175	2184	2191	rBV	3359202	4867934	62.48%	5.903%
22	15.545	2197	2203	2210	rBV	894445	1264546	16.23%	1.533%
23	15.680	2220	2226	2229	rBV4	49044	99951	1.28%	0.121%
24	16.162	2303	2308	2322	rBV	167286	313899	4.03%	0.381%
25	16.951	2438	2442	2447	rBV2	97629	129846	1.67%	0.157%
26	17.186	2475	2482	2486	rBV	2564147	3663781	47.03%	4.443%
27	17.227	2486	2489	2493	rVV	257547	351912	4.52%	0.427%
28	17.280	2493	2498	2509	rVB2	3522341	5305370	68.10%	6.433%
29	17.568	2542	2547	2559	rVB2	228844	330573	4.24%	0.401%
30	18.080	2625	2634	2637	rBV2	321131	649121	8.33%	0.787%
31	18.245	2658	2662	2666	rBV2	137923	225915	2.90%	0.274%
32	18.286	2666	2669	2675	rVB	107416	154002	1.98%	0.187%
33	18.380	2678	2685	2688	rBV6	44323	87429	1.12%	0.106%
34	18.556	2711	2715	2719	rBV2	60823	96825	1.24%	0.117%

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35	18.598	2719	2722	2728	rVB4	50452	90324	1.16%	0.110%
36	18.856	2762	2766	2769	rVV2	70714	86480	1.11%	0.105%
37	18.892	2769	2772	2778	rVB2	59154	88541	1.14%	0.107%
38	18.974	2782	2786	2791	rBV	192575	294417	3.78%	0.357%
39	19.033	2791	2796	2800	rBV4	65028	132333	1.70%	0.160%
40	19.115	2806	2810	2818	rBV3	81846	186268	2.39%	0.226%
41	19.239	2827	2831	2838	rVB	514984	696962	8.95%	0.845%
42	19.362	2846	2852	2855	rBV5	120093	180388	2.32%	0.219%
43	19.574	2882	2888	2899	rBV2	4843727	7790614	100.00%	9.447%
44	19.692	2900	2908	2909	rBV4	439245	839113	10.77%	1.017%
45	20.068	2967	2972	2973	rBV3	67163	99177	1.27%	0.120%
46	20.097	2974	2977	2981	rVB	120799	165585	2.13%	0.201%
47	20.256	3000	3004	3010	rVV	133465	186679	2.40%	0.226%
48	20.397	3024	3028	3032	rVV	109532	140954	1.81%	0.171%
49	20.444	3032	3036	3039	rVB	98508	124443	1.60%	0.151%
50	20.844	3102	3104	3110	rVB	88124	114353	1.47%	0.139%
51	21.086	3141	3145	3150	rBV3	509601	634244	8.14%	0.769%
52	21.368	3186	3193	3197	rBV	3682838	5386417	69.14%	6.532%
53	21.403	3197	3199	3207	rVB	351773	412954	5.30%	0.501%
54	21.980	3293	3297	3302	rBV3	195801	335322	4.30%	0.407%
55	22.438	3372	3375	3380	rBV5	128118	181384	2.33%	0.220%
56	22.962	3459	3464	3468	rBV	344432	665767	8.55%	0.807%
57	23.444	3543	3546	3548	rBV	103354	142187	1.83%	0.172%
58	23.497	3548	3555	3561	rBV2	3451729	6602574	84.75%	8.006%
59	23.644	3573	3580	3595	rVB	2548270	5012772	64.34%	6.078%
60	24.203	3671	3675	3683	rVB2	217521	424462	5.45%	0.515%

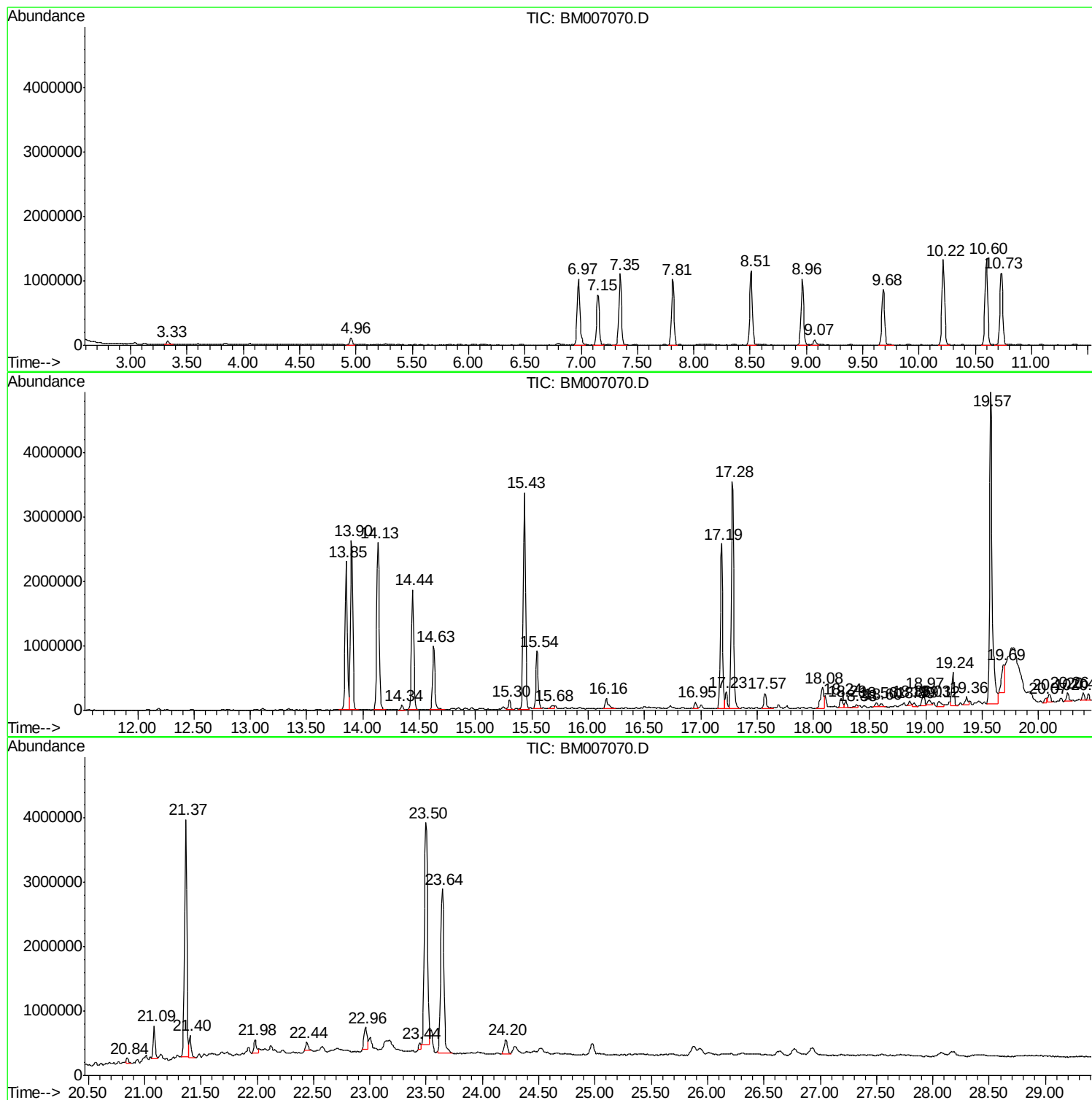
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Quant Title : SVOA CALIBRATION

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



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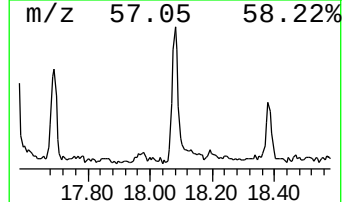
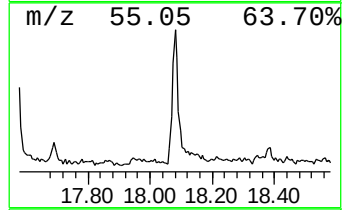
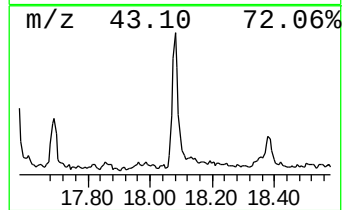
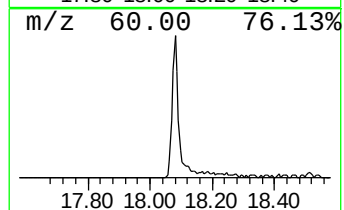
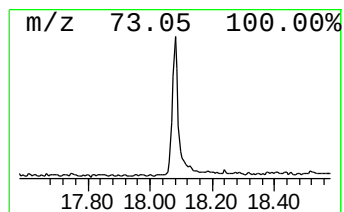
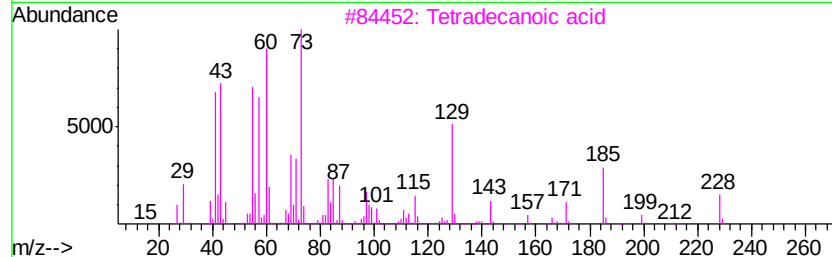
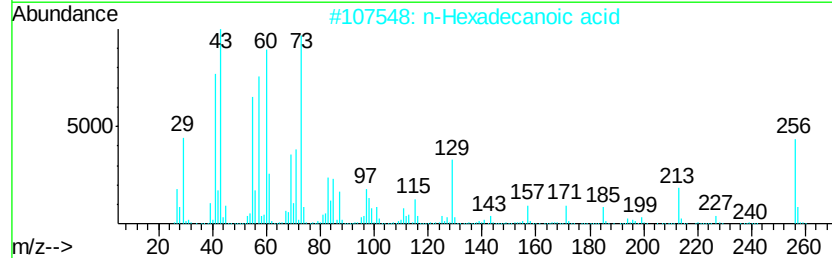
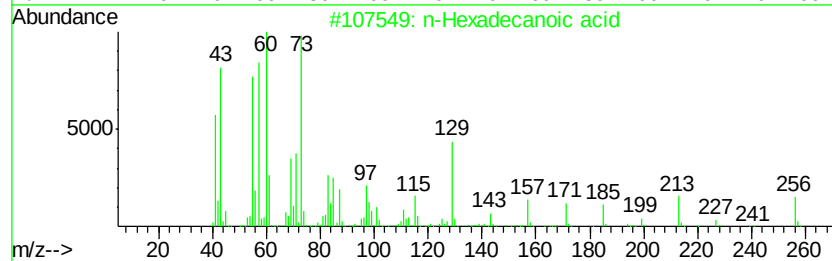
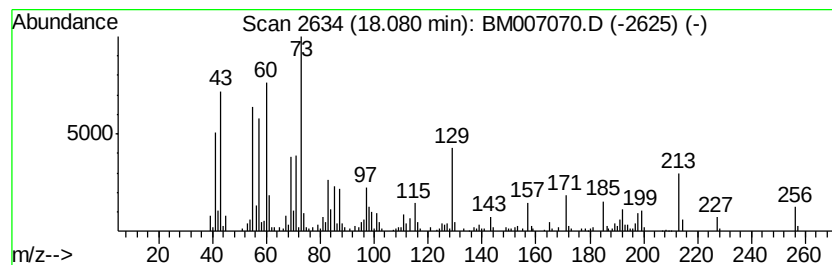
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.08	3.54 ng/ul	649121	Phenanthrene-d10		17.19
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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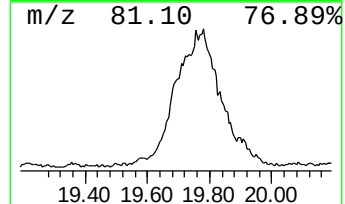
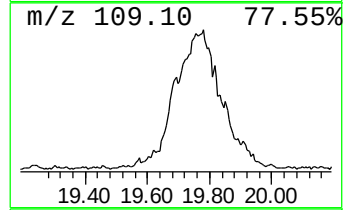
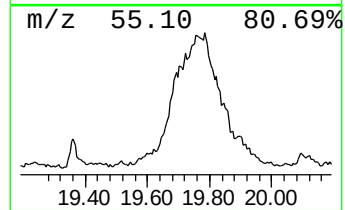
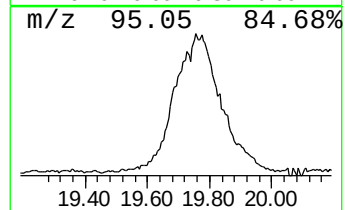
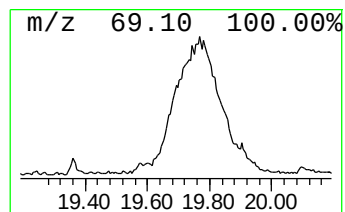
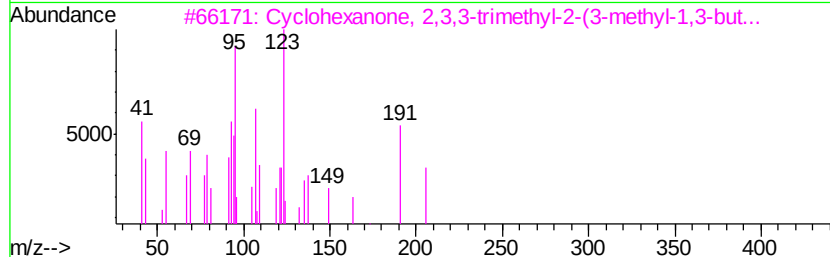
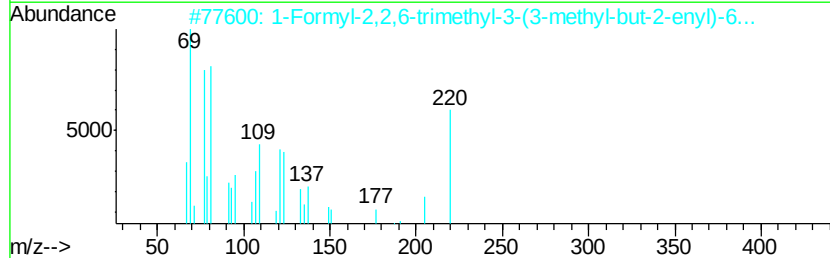
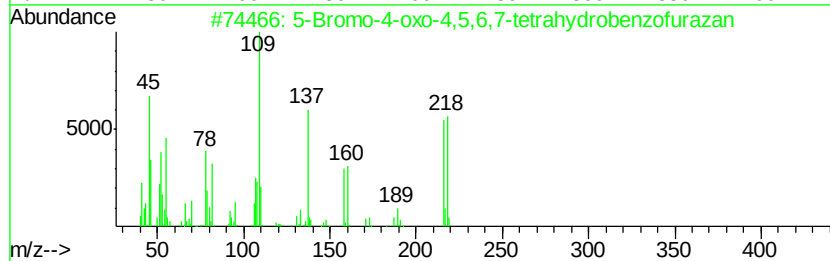
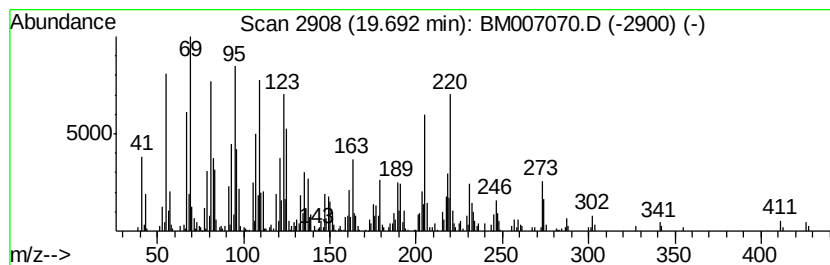
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.69	3.12 ng/ul	839113	Chrysene-d12	21.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	90
2	1-Formyl-2,2,6-trimethyl-3-(3-me...	220	C15H24O	108287-18-9	62
3	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	51
4	1,4-Methanoazulen-9-one, decahyd...	220	C15H24O	000465-26-9	51
5	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	46



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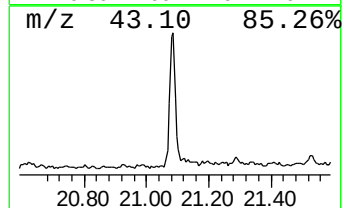
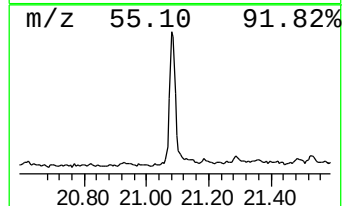
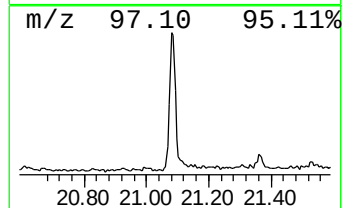
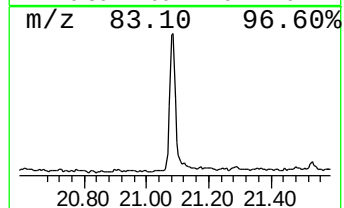
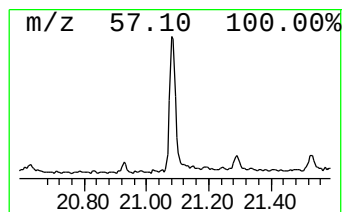
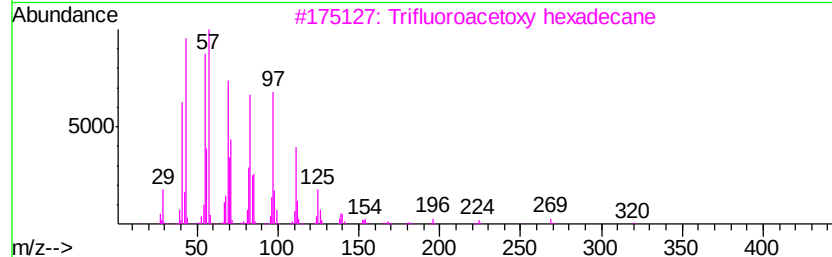
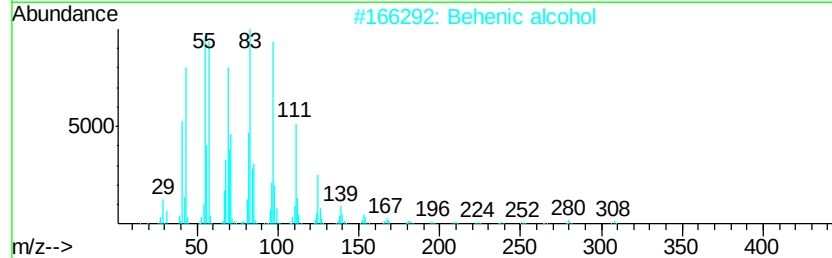
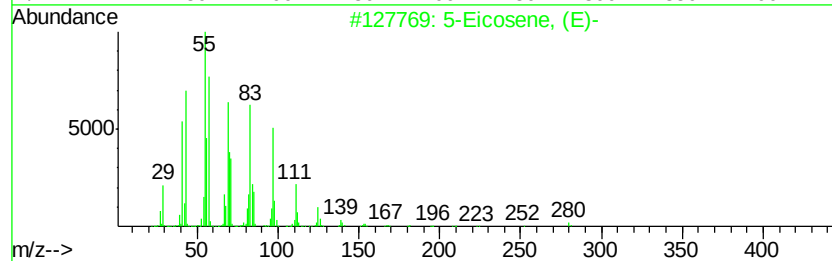
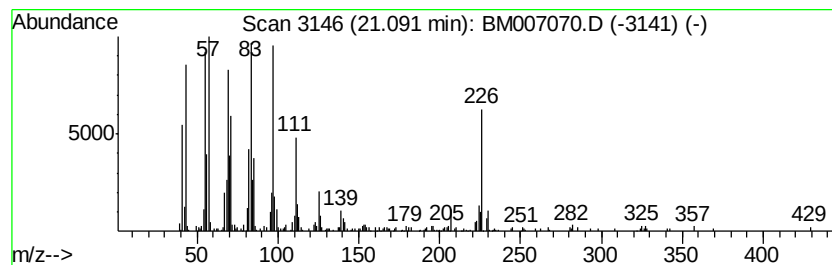
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.35 ng/ul	634244	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		Behenic alcohol	326	C22H46O	000661-19-8	93
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4		Cyclohexadecane	224	C16H32	000295-65-8	91
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.08	3.5	ng/ul	649121	4	17.19	3663780	20.0
5-Bromo-4-oxo-4,5...	19.69	3.1	ng/ul	839113	5	21.37	5386420	20.0
(DEL) Alkane: Str...	21.09	2.4	ng/ul	634244	5	21.37	5386420	20.0