

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP001995.D
 Acq On : 02 Mar 2020 18:09
 Operator : CG/JU
 Sample : L1616-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDQ0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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	2.917	3	5	26	rVB	343145	515354	8.47%	0.801%
2	3.170	43	48	57	rVB	55982	80903	1.33%	0.126%
3	3.428	90	92	99	rBV3	5260	7825	0.13%	0.012%
4	3.893	168	171	176	rVB	9388	11373	0.19%	0.018%
5	4.793	319	324	336	rVB2	15427	28307	0.47%	0.044%
6	6.816	661	668	688	rVB	891671	1450427	23.84%	2.254%
7	6.981	688	696	705	rBV	745091	1170280	19.24%	1.818%
8	7.175	722	729	742	rBV	1011088	1579295	25.96%	2.454%
9	7.452	772	776	785	rBV6	3819	8280	0.14%	0.013%
10	7.640	801	808	818	rBV	906368	1411569	23.20%	2.193%
11	7.716	818	821	827	rVB3	5909	10539	0.17%	0.016%
12	8.346	918	928	948	rBV	1156089	1847181	30.36%	2.870%
13	8.781	995	1002	1012	rBV	847065	1337946	21.99%	2.079%
14	9.269	1079	1085	1090	rVB	24835	37932	0.62%	0.059%
15	9.499	1115	1124	1132	rBV	669392	1088161	17.89%	1.691%
16	10.040	1206	1216	1233	rBV	1119752	1955334	32.14%	3.038%
17	10.410	1271	1279	1290	rBV	1223600	2031453	33.39%	3.157%
18	10.546	1294	1302	1318	rBV	1010679	1841497	30.27%	2.861%
19	12.016	1546	1552	1562	rBV	15633	31612	0.52%	0.049%
20	13.134	1738	1742	1748	rBV3	6718	9725	0.16%	0.015%
21	13.193	1748	1752	1757	rBV4	9176	13835	0.23%	0.021%
22	13.516	1800	1807	1813	rBV6	6416	12207	0.20%	0.019%
23	13.687	1830	1836	1841	rBV	2038599	2809935	46.19%	4.366%
24	13.734	1841	1844	1852	rVB	176697	248637	4.09%	0.386%
25	13.963	1876	1883	1905	rBV	2499998	3628092	59.64%	5.638%
26	14.275	1929	1936	1949	rBV	1902349	2831225	46.54%	4.399%
27	14.475	1963	1970	1991	rBV	564940	1007413	16.56%	1.565%
28	14.704	2005	2009	2014	rVB6	10131	16378	0.27%	0.025%
29	15.169	2082	2088	2093	rBV6	6485	9397	0.15%	0.015%
30	15.275	2099	2106	2119	rBV	3198665	4595439	75.54%	7.141%
31	15.392	2120	2126	2140	rVV	614060	874099	14.37%	1.358%
32	15.516	2142	2147	2155	rVB	36770	57258	0.94%	0.089%
33	16.063	2236	2240	2245	rVB4	12960	20272	0.33%	0.032%
34	16.298	2276	2280	2285	rVB3	5461	6587	0.11%	0.010%

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35	16.710	2345	2350	2358	rVB9	9701	17440	0.29%	0.027%
36	16.816	2363	2368	2379	rVB	11642	26013	0.43%	0.040%
37	17.028	2397	2404	2414	rBV	2282544	3324070	54.64%	5.165%
38	17.128	2414	2421	2436	rVV	3270930	4734222	77.82%	7.356%
39	17.239	2437	2440	2444	rVB5	6127	9382	0.15%	0.015%
40	17.445	2472	2475	2486	rBV5	17818	31320	0.51%	0.049%
41	17.951	2556	2561	2575	rBV	179365	310552	5.10%	0.483%
42	18.239	2606	2610	2617	rBV3	13917	20030	0.33%	0.031%
43	18.369	2628	2632	2637	rBV	30719	38453	0.63%	0.060%
44	18.857	2713	2715	2719	rVB4	6415	6337	0.10%	0.010%
45	18.910	2721	2724	2729	rVV	6051	8086	0.13%	0.013%
46	19.022	2738	2743	2747	rBV	37258	53038	0.87%	0.082%
47	19.192	2768	2772	2778	rBV2	29770	44917	0.74%	0.070%
48	19.263	2780	2784	2790	rVB	35644	48862	0.80%	0.076%
49	19.369	2794	2802	2809	rVV	4287112	5799802	95.33%	9.012%
50	19.445	2813	2815	2821	rVB5	14280	19050	0.31%	0.030%
51	19.933	2896	2898	2902	rVB2	17067	18926	0.31%	0.029%
52	20.422	2978	2981	2984	rVB	37819	39052	0.64%	0.061%
53	20.863	3052	3056	3064	rBV2	436969	665460	10.94%	1.034%
54	21.122	3095	3100	3109	rBV	3064277	3904963	64.19%	6.068%
55	21.251	3117	3122	3126	rBV3	48276	93168	1.53%	0.145%
56	21.298	3127	3130	3135	rVV	116875	131784	2.17%	0.205%
57	21.733	3200	3204	3214	rBV	152999	224125	3.68%	0.348%
58	22.192	3278	3282	3290	rVB	211915	268399	4.41%	0.417%
59	22.316	3301	3303	3310	rVB	51005	64689	1.06%	0.101%
60	22.698	3364	3368	3373	rBV	245127	331662	5.45%	0.515%
61	23.192	3444	3452	3460	rBV	3230161	6083628	100.00%	9.453%
62	23.269	3460	3465	3469	rVV	271550	479155	7.88%	0.745%
63	23.327	3469	3475	3492	rVB	2210427	4217944	69.33%	6.554%
64	23.916	3570	3575	3582	rVB	210938	379275	6.23%	0.589%
65	24.663	3697	3702	3717	rVB2	157577	375331	6.17%	0.583%

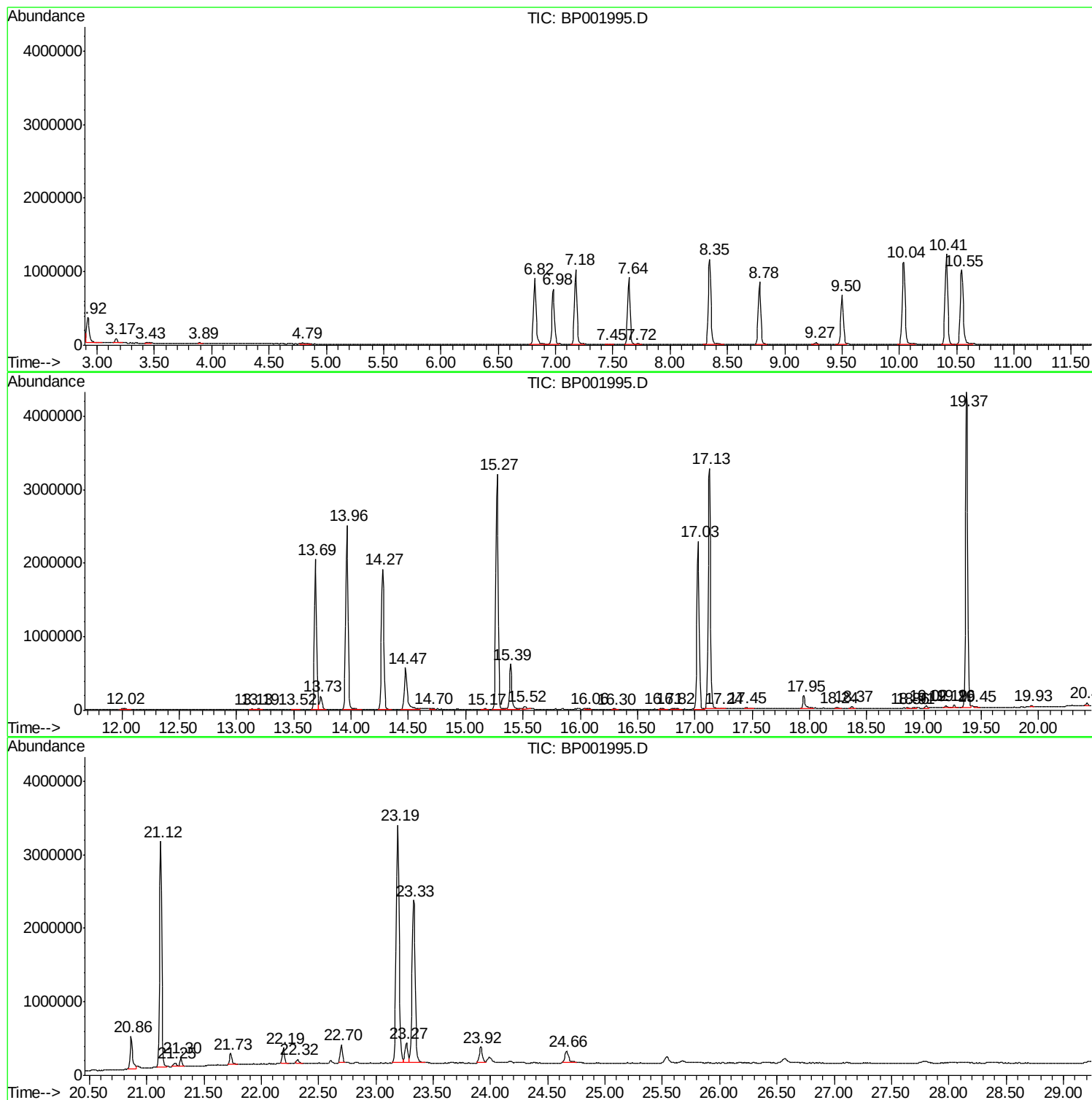
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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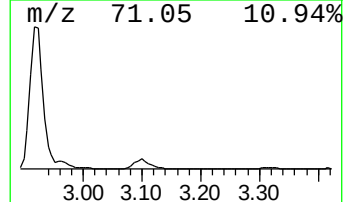
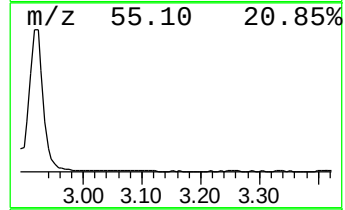
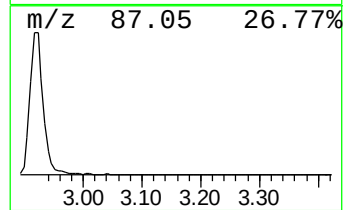
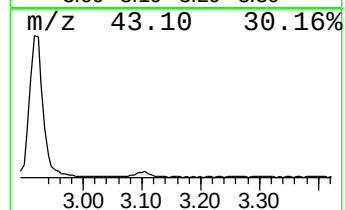
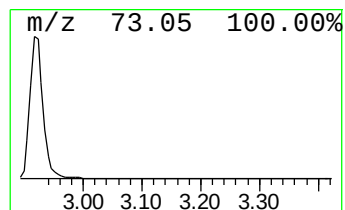
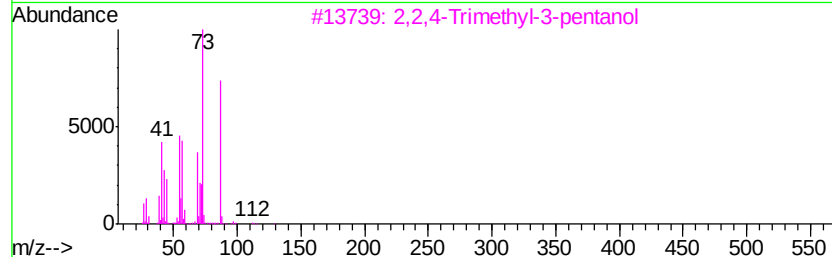
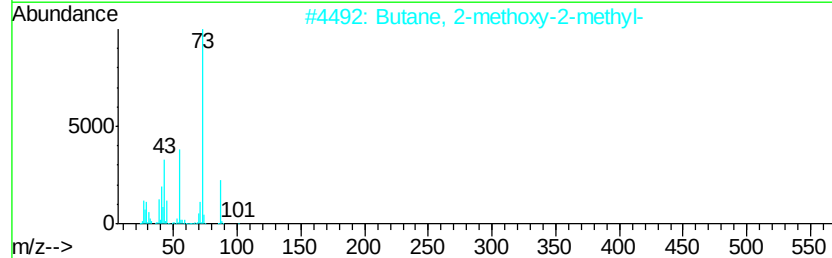
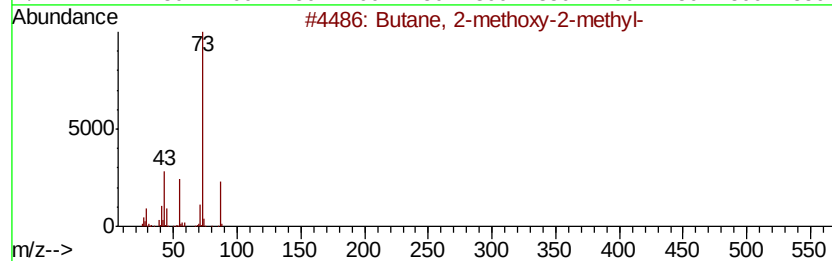
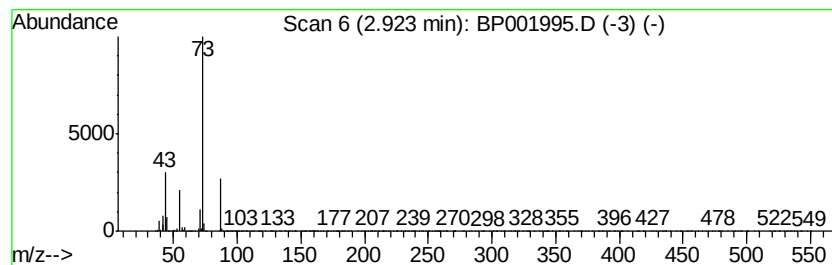
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	7.30 ng/ul	515354	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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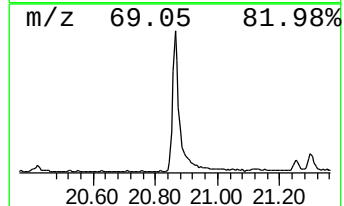
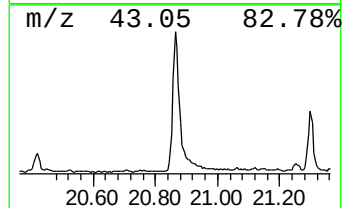
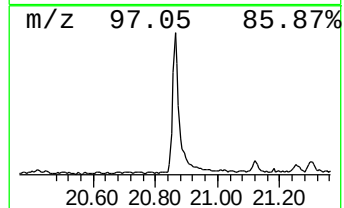
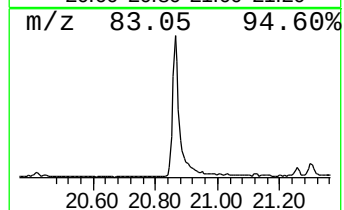
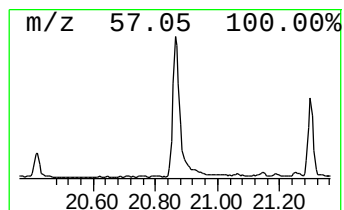
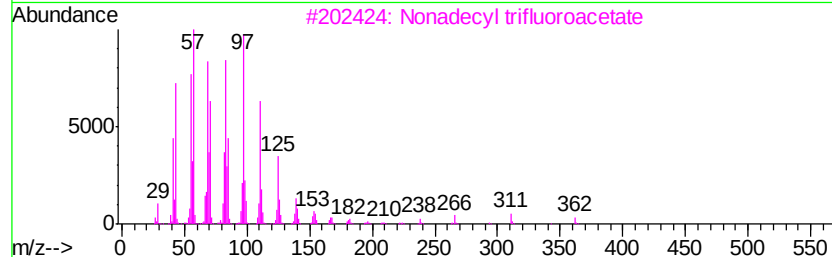
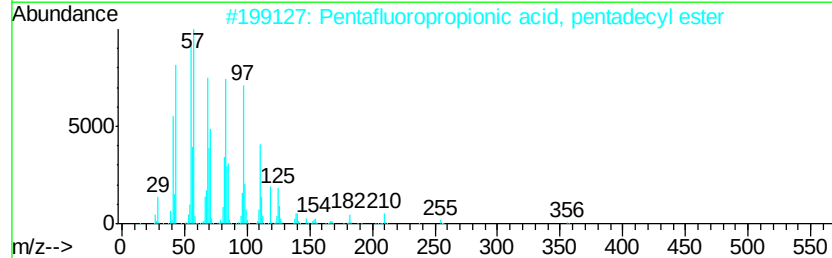
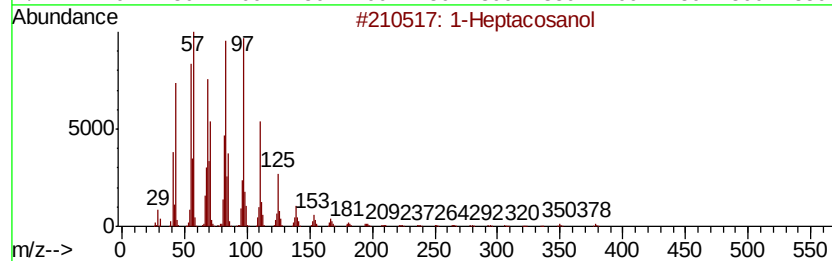
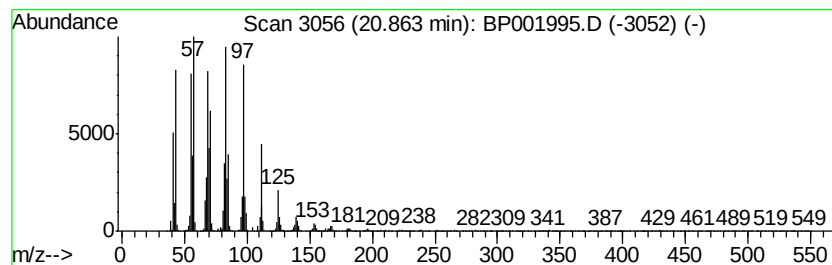
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.41 ng/ul	665460	Chrysene-d12	21.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol		396 C27H56O	002004-39-9 94
2	Pentafluoropropionic acid, penta...		374 C18H31F5O2	959092-08-1 94
3	Nonadecyl trifluoroacetate		380 C21H39F3O2	1000351-76-3 94
4	2- Chloropropionic acid, octadec...		360 C21H41ClO2	088104-31-8 94
5	n-Tetracosanol-1		354 C24H50O	000506-51-4 91



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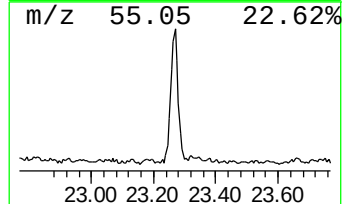
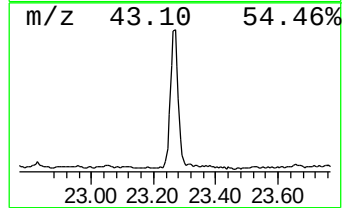
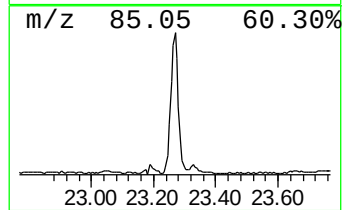
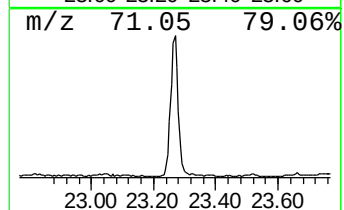
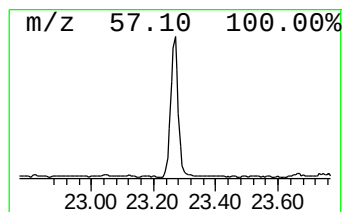
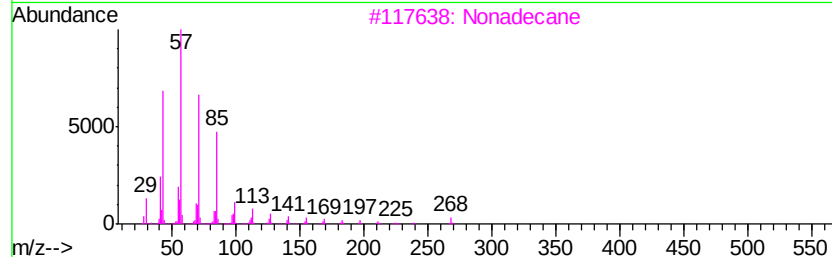
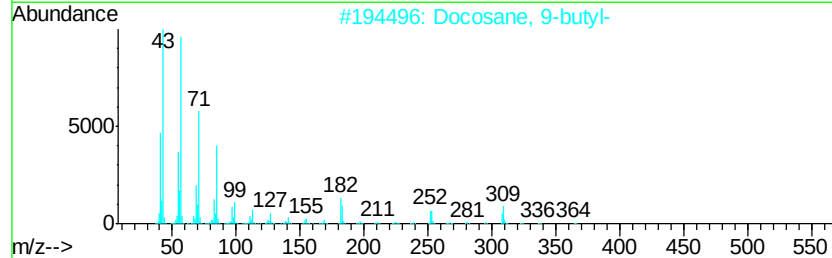
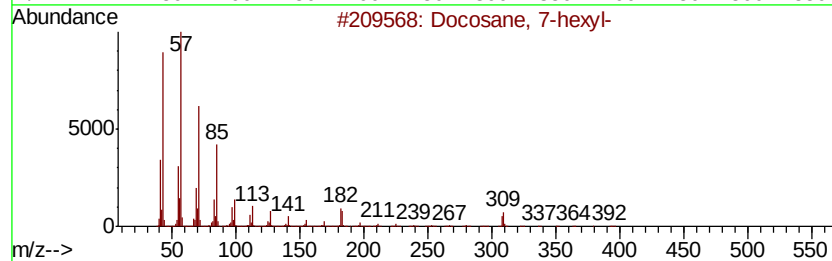
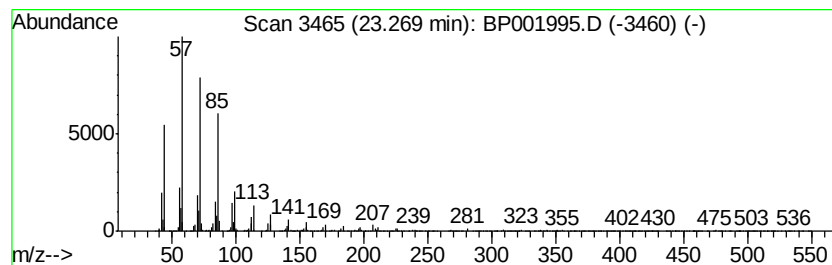
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.27 ng/ul	479155	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3		Nonadecane	268	C19H40	000629-92-5	93
4		Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	92
5		triacontane	422	C30H62	000638-68-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	7.3	ng/ul	515354	1	7.64	1411570	20.0
1-Heptacosanol	20.86	3.4	ng/ul	665460	5	21.12	3904960	20.0
(DEL) Alkane: Str...	23.27	2.3	ng/ul	479155	6	23.33	4217940	20.0