

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001905.D
 Acq On : 25 Feb 2020 19:22
 Operator : CG/JU
 Sample : L1542-21
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD55

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-BP021820MA.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	2.922	3	6	23	rVB	645339	972837	9.01%	0.890%
2	3.169	44	48	59	rVB	73982	114960	1.07%	0.105%
3	3.905	168	173	178	rBV	11602	22009	0.20%	0.020%
4	4.799	319	325	331	rBV	17740	30302	0.28%	0.028%
5	6.828	663	670	684	rVB	1392923	2260499	20.95%	2.067%
6	6.987	690	697	712	rVB	1139442	1778060	16.48%	1.626%
7	7.187	723	731	743	rBV	1506821	2392903	22.17%	2.188%
8	7.457	773	777	785	rVB2	6932	14794	0.14%	0.014%
9	7.652	802	810	819	rBV	1171485	1891290	17.53%	1.730%
10	7.728	819	823	829	rVB	10465	19346	0.18%	0.018%
11	8.351	923	929	940	rBV	1761728	2862472	26.53%	2.618%
12	8.793	996	1004	1015	rBV	1339045	2200255	20.39%	2.012%
13	9.281	1082	1087	1093	rVB2	38747	59967	0.56%	0.055%
14	9.510	1118	1126	1134	rBV	1123069	1828656	16.95%	1.672%
15	10.045	1209	1217	1233	rBV	1929930	3205981	29.71%	2.932%
16	10.422	1273	1281	1292	rBV	1754542	2883506	26.72%	2.637%
17	10.557	1296	1304	1319	rBV	1832266	3183536	29.50%	2.911%
18	12.022	1546	1553	1561	rBV2	35328	63541	0.59%	0.058%
19	13.204	1748	1754	1760	rBV2	23252	39546	0.37%	0.036%
20	13.522	1803	1808	1815	rBV2	13908	24552	0.23%	0.022%
21	13.698	1831	1838	1843	rBV	3326410	4769836	44.20%	4.362%
22	13.745	1843	1846	1856	rVB	301572	395716	3.67%	0.362%
23	13.975	1874	1885	1898	rBV	4274990	6145155	56.94%	5.620%
24	14.286	1931	1938	1946	rBV	2888514	4228275	39.18%	3.867%
25	14.486	1965	1972	1996	rBV	1417776	2160051	20.02%	1.975%
26	14.710	2006	2010	2017	rVB4	20311	30879	0.29%	0.028%
27	14.933	2045	2048	2057	rVB10	5137	11283	0.10%	0.010%
28	15.122	2076	2080	2084	rBV3	8337	11947	0.11%	0.011%
29	15.181	2086	2090	2096	rVB3	10481	13491	0.13%	0.012%
30	15.286	2100	2108	2116	rBV	5398804	7811463	72.39%	7.144%
31	15.404	2121	2128	2143	rBV	1107133	1587163	14.71%	1.452%
32	15.522	2144	2148	2155	rVB2	61549	92861	0.86%	0.085%
33	16.069	2238	2241	2249	rVB3	25064	39972	0.37%	0.037%
34	16.716	2348	2351	2358	rVB6	12933	20324	0.19%	0.019%

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35	16.822	2363	2369	2381	rVV2	17256	45325	0.42%	0.041%
36	17.039	2399	2406	2415	rBV	3875252	5422207	50.25%	4.959%
37	17.139	2416	2423	2436	rVV2	5705528	8475838	78.54%	7.751%
38	17.245	2437	2441	2445	rVB6	9807	13964	0.13%	0.013%
39	17.463	2474	2478	2484	rVB8	15248	25398	0.24%	0.023%
40	17.733	2520	2524	2529	rVB8	8347	12938	0.12%	0.012%
41	17.910	2550	2554	2558	rBV7	13848	22699	0.21%	0.021%
42	17.963	2558	2563	2570	rBV	267508	421738	3.91%	0.386%
43	18.251	2607	2612	2622	rVB2	29062	50518	0.47%	0.046%
44	18.380	2630	2634	2640	rBV5	25960	37646	0.35%	0.034%
45	19.027	2739	2744	2748	rBV	84837	110302	1.02%	0.101%
46	19.204	2770	2774	2781	rBV2	47948	84650	0.78%	0.077%
47	19.274	2782	2786	2792	rVV	72097	102187	0.95%	0.093%
48	19.380	2795	2804	2811	rVV2	7708480	10791424	100.00%	9.869%
49	19.457	2815	2817	2823	rVB5	27227	35768	0.33%	0.033%
50	19.910	2892	2894	2897	rBV4	14797	19488	0.18%	0.018%
51	19.945	2898	2900	2908	rVB2	37368	49334	0.46%	0.045%
52	20.427	2979	2982	2986	rVB	71159	73521	0.68%	0.067%
53	20.874	3053	3058	3074	rBV2	765374	1189966	11.03%	1.088%
54	21.133	3096	3102	3111	rBV	5297305	6800028	63.01%	6.219%
55	21.251	3118	3122	3128	rBV	149307	254257	2.36%	0.233%
56	21.310	3129	3132	3138	rVB	223976	242031	2.24%	0.221%
57	21.745	3202	3206	3213	rVB2	279588	370612	3.43%	0.339%
58	22.204	3280	3284	3291	rVB	378713	500383	4.64%	0.458%
59	22.333	3303	3306	3312	rVB	87863	110231	1.02%	0.101%
60	22.715	3366	3371	3376	rBV	475679	671718	6.22%	0.614%
61	23.204	3446	3454	3462	rBV	6016264	10733533	99.46%	9.816%
62	23.280	3463	3467	3472	rVV	503215	891160	8.26%	0.815%
63	23.345	3472	3478	3490	rVB2	3396487	6548131	60.68%	5.989%
64	23.933	3573	3578	3586	rVB	467937	851004	7.89%	0.778%
65	24.686	3700	3706	3714	rVB2	341129	731384	6.78%	0.669%
66	25.562	3850	3855	3865	rVB	201632	488070	4.52%	0.446%

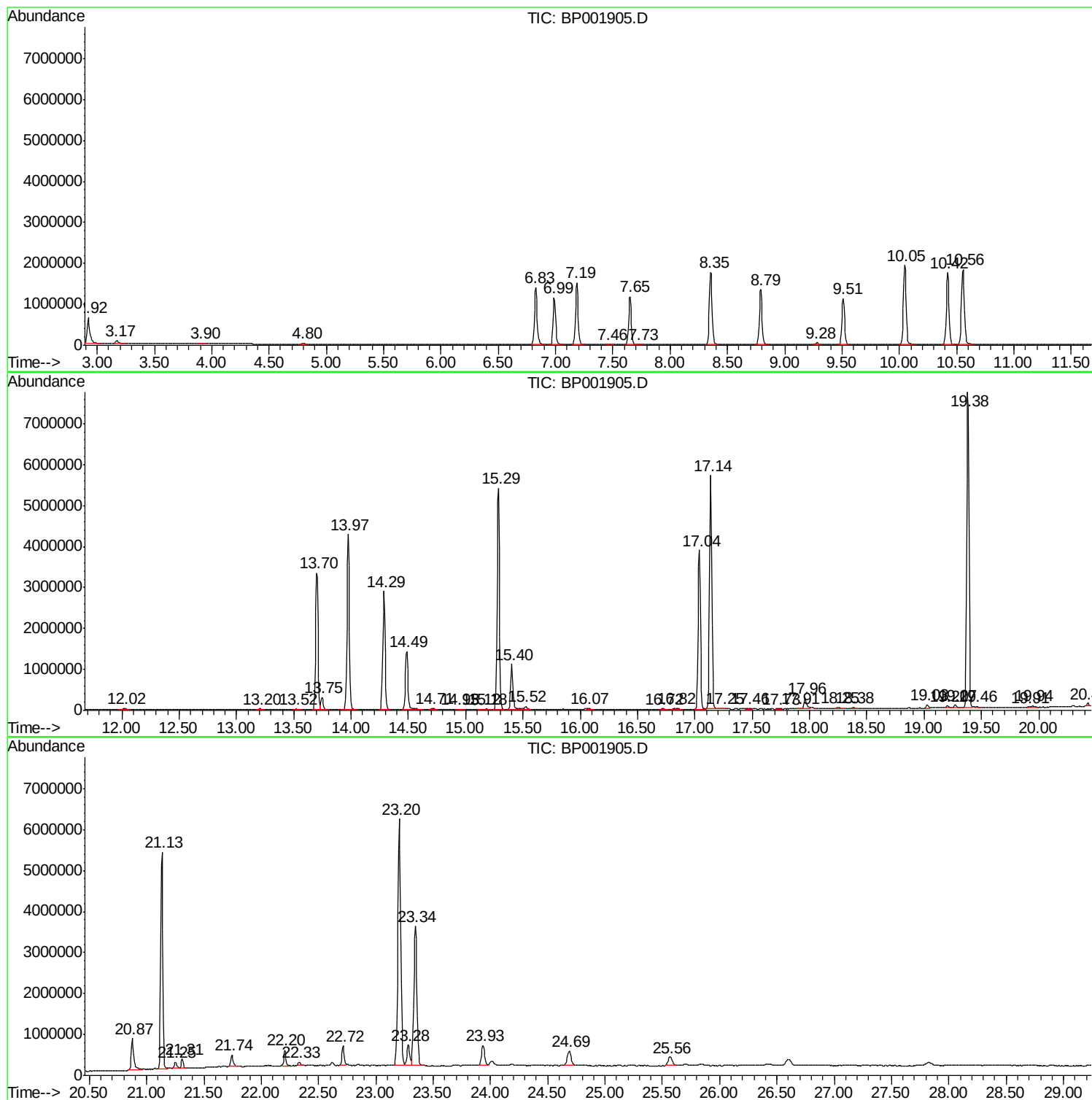
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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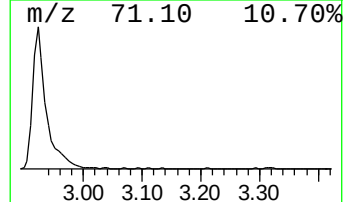
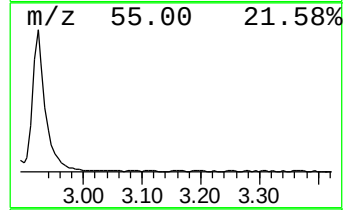
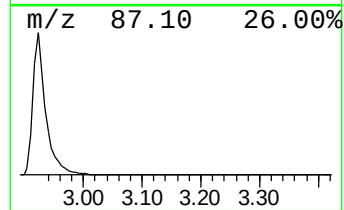
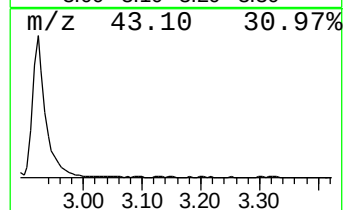
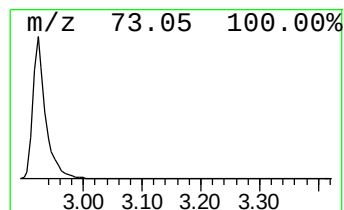
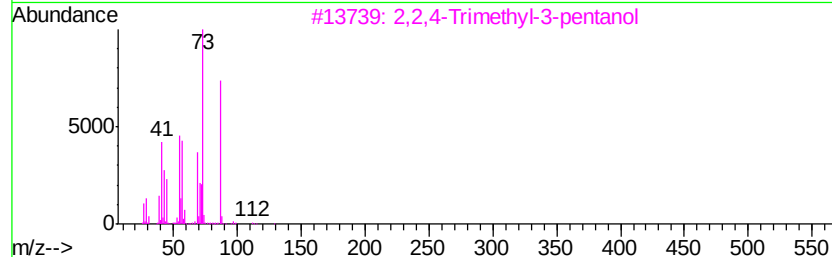
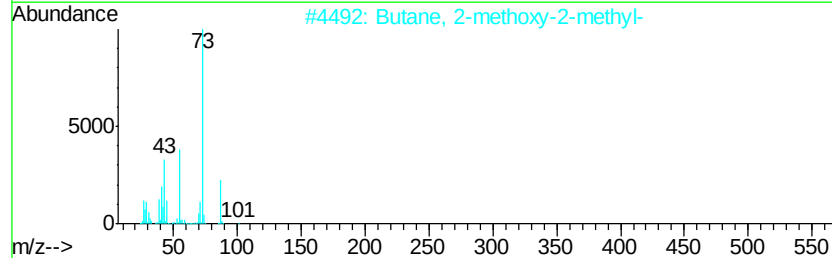
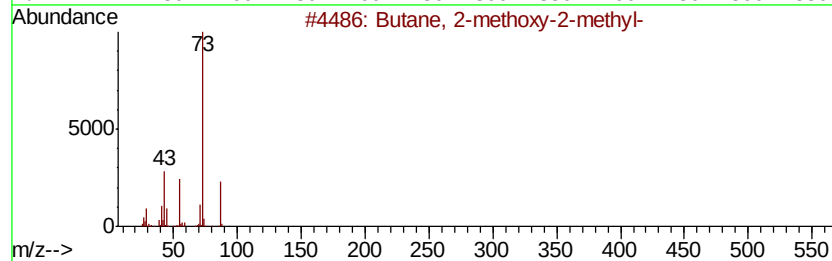
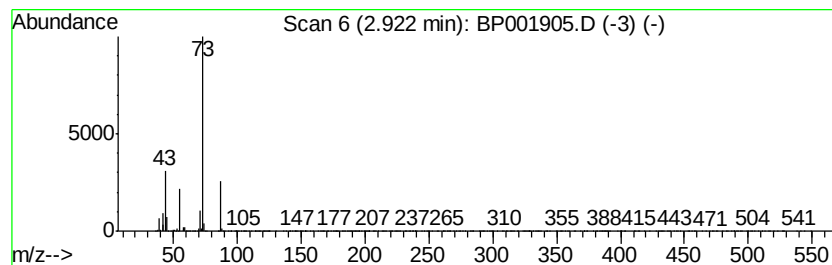
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	10.29 ng/ul	972837	1,4-Dichlorobenzene-d4	7.65

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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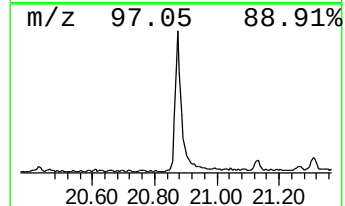
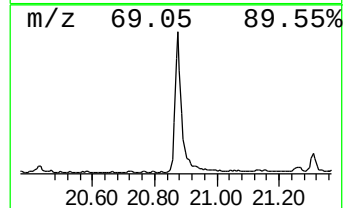
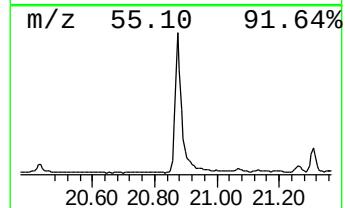
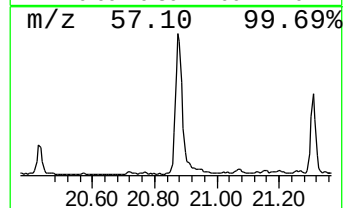
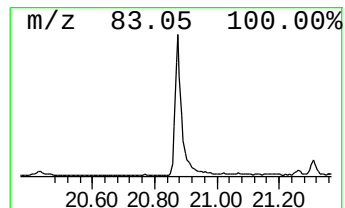
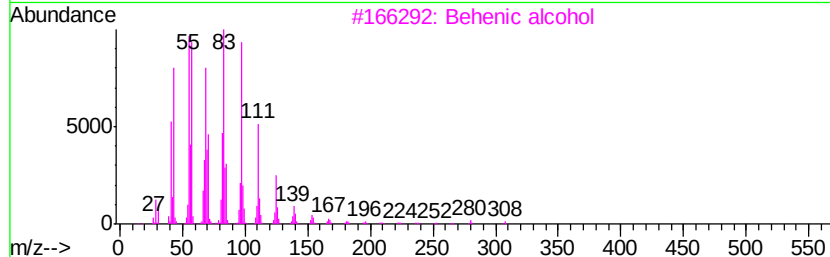
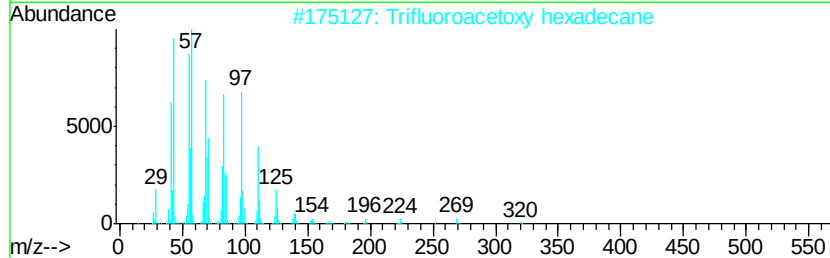
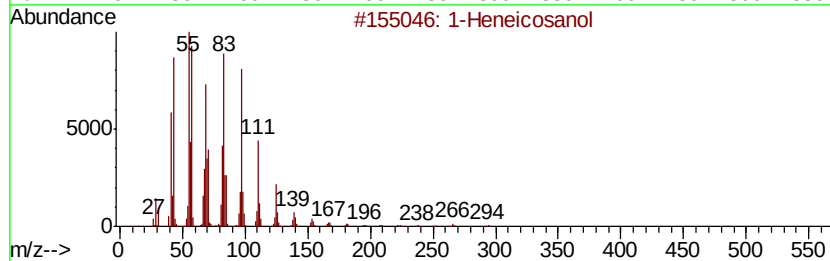
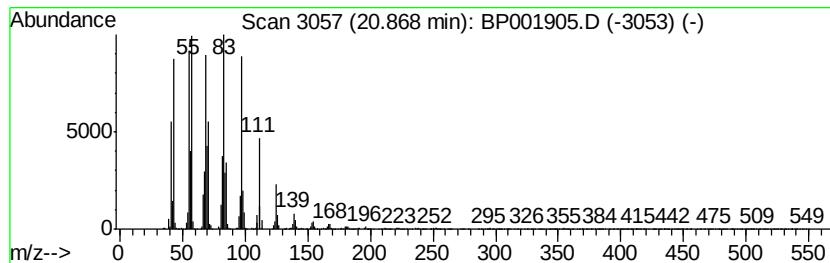
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.50 ng/ul	1189970	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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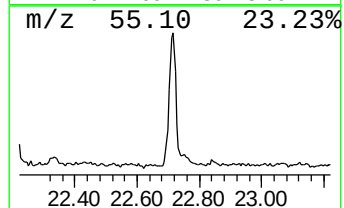
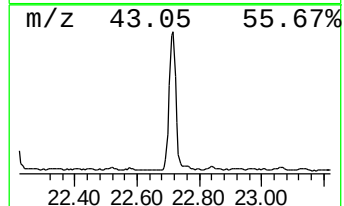
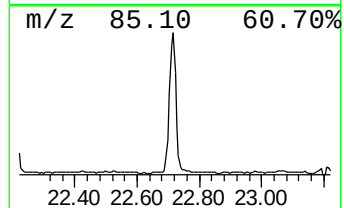
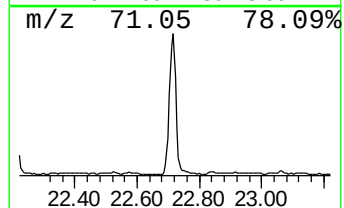
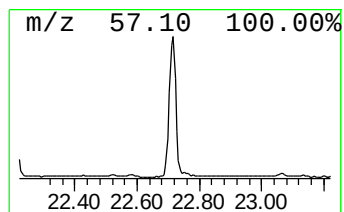
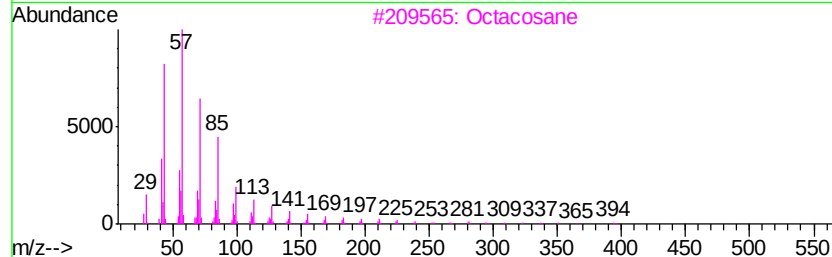
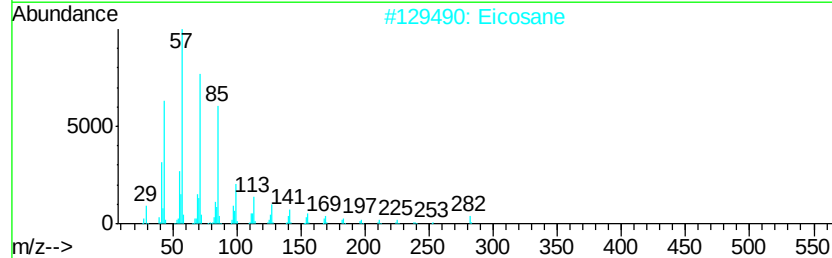
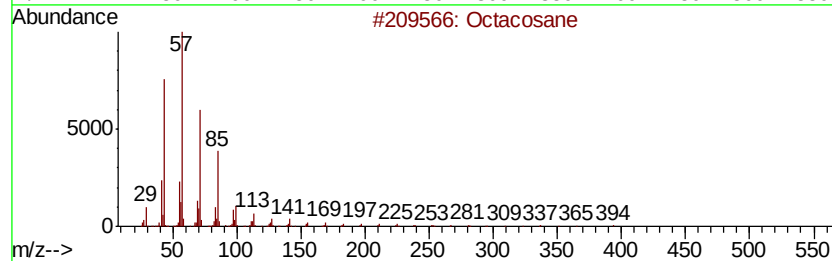
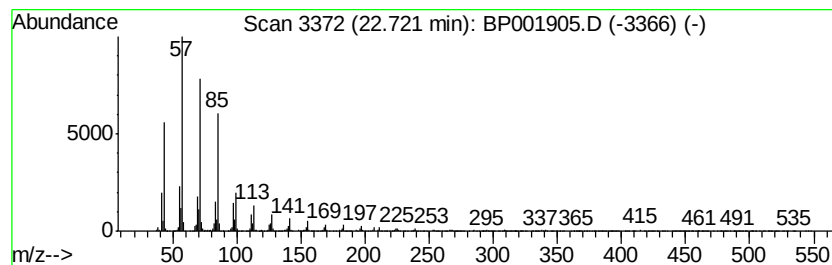
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	2.05 ng/ul	671718	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	99
2		Eicosane	282	C20H42	000112-95-8	97
3		Octacosane	394	C28H58	000630-02-4	96
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
5		Nonadecane	268	C19H40	000629-92-5	94



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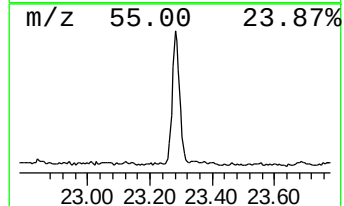
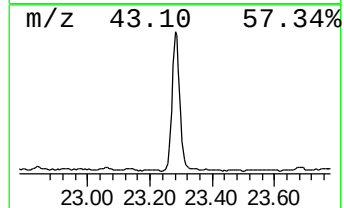
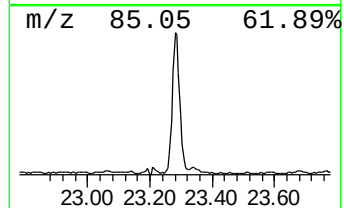
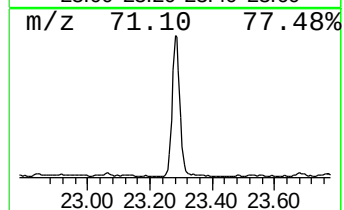
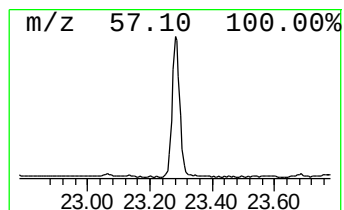
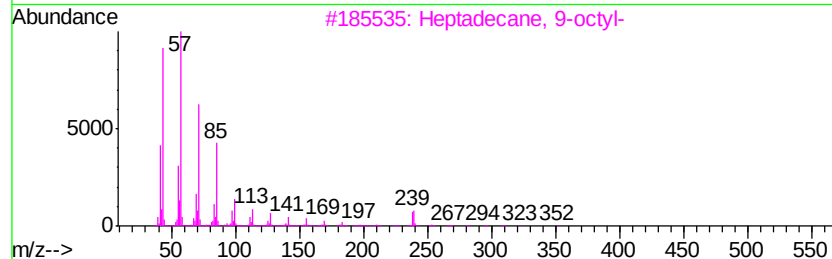
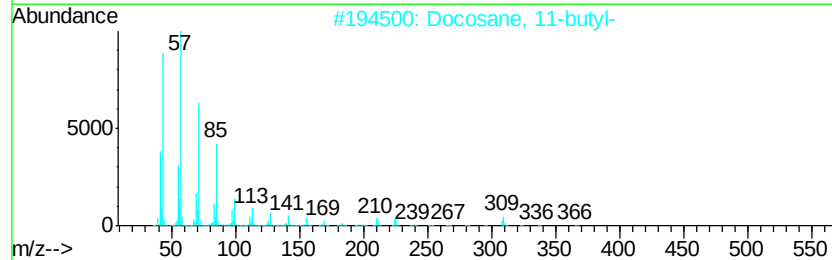
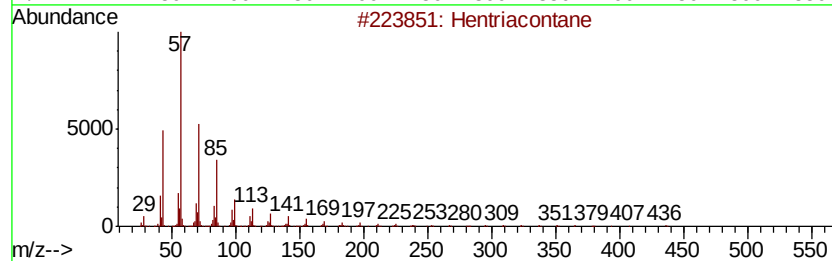
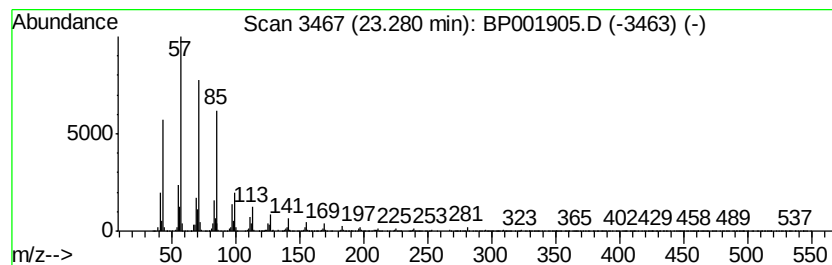
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.72 ng/ul	891160	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	93
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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DBD55

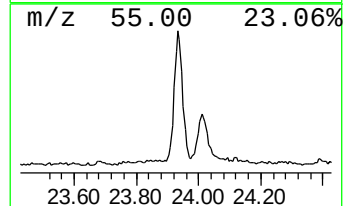
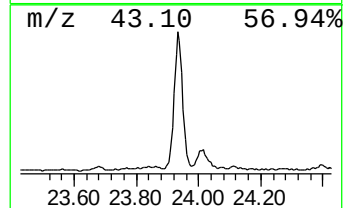
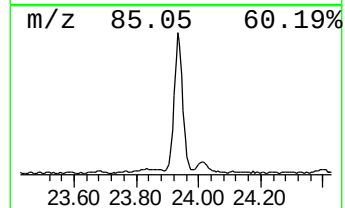
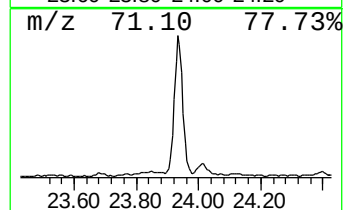
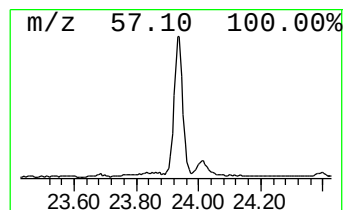
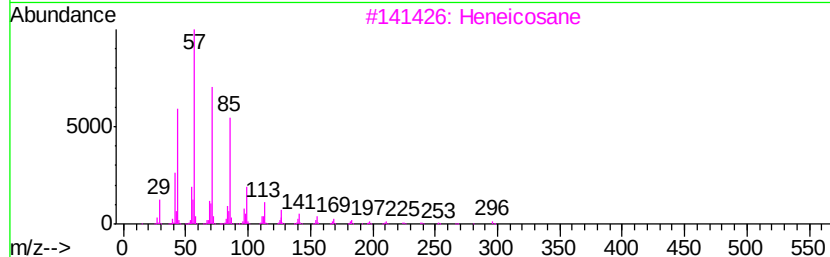
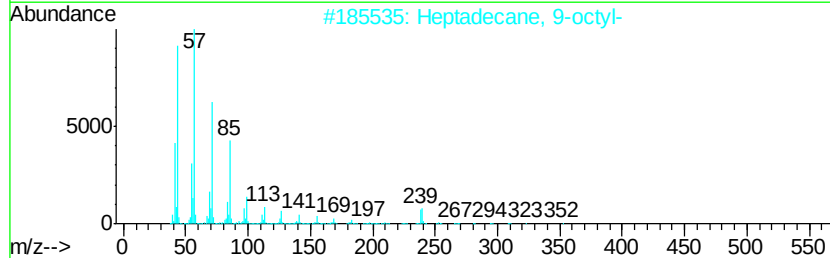
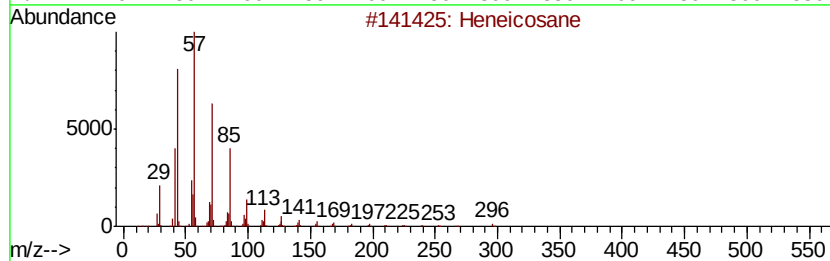
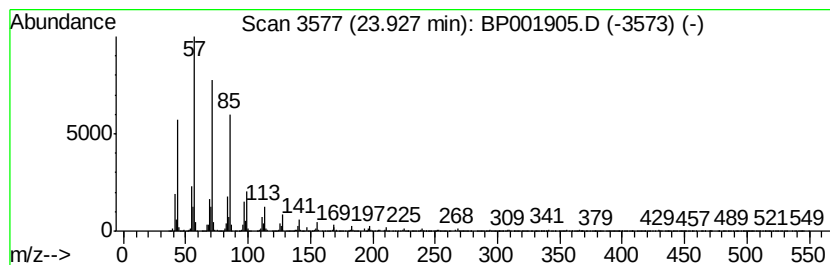
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.60 ng/ul	851004	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001905.D
Acq On : 25 Feb 2020 19:22
Operator : CG/JU
Sample : L1542-21
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD55

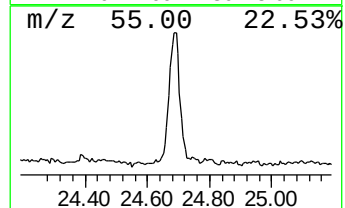
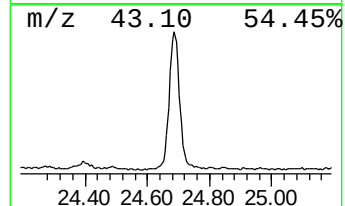
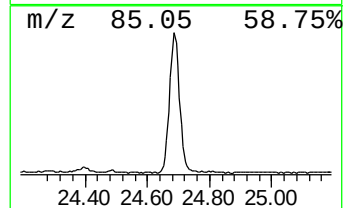
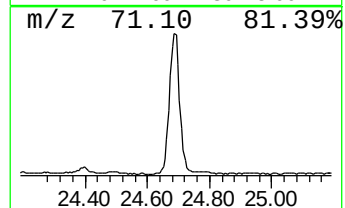
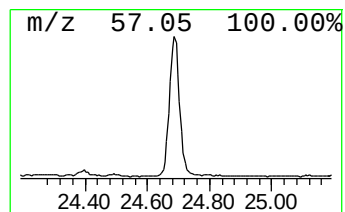
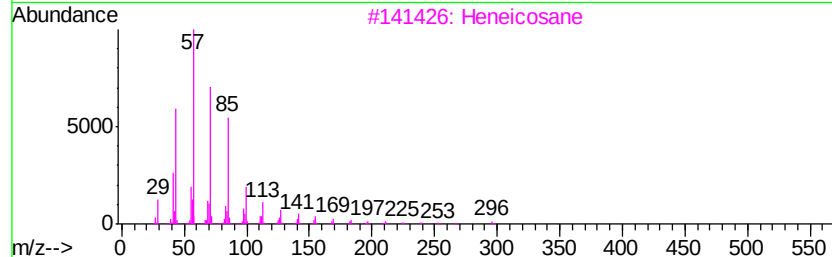
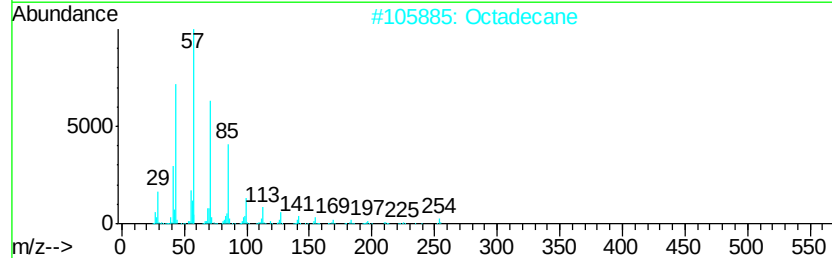
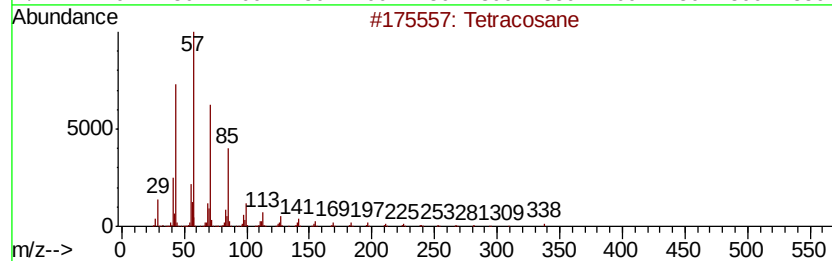
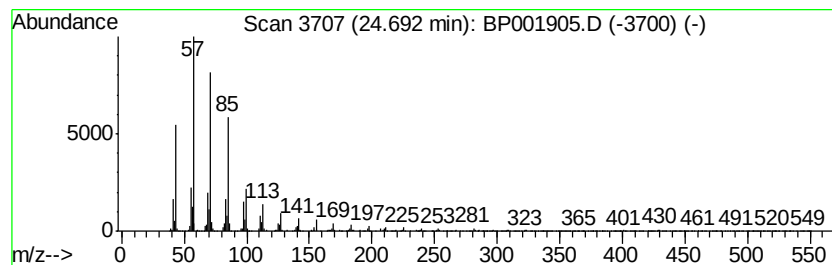
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.23 ng/ul	731384	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Octadecane	254	C18H38	000593-45-3	95
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001905.D
Acq On : 25 Feb 2020 19:22
Operator : CG/JU
Sample : L1542-21
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	10.3	ng/ul	972837	1	7.65	1891290	20.0
1-Heneicosanol	20.87	3.5	ng/ul	1189970	5	21.13	6800030	20.0
(DEL) Alkane: Str...	22.72	2.0	ng/ul	671718	6	23.34	6548130	20.0
(DEL) Alkane: Str...	23.28	2.7	ng/ul	891160	6	23.34	6548130	20.0
(DEL) Alkane: Str...	23.93	2.6	ng/ul	851004	6	23.34	6548130	20.0
(DEL) Alkane: Str...	24.69	2.2	ng/ul	731384	6	23.34	6548130	20.0