

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
 Data File : BP001965.D
 Acq On : 29 Feb 2020 18:30
 Operator : CG/JU
 Sample : L1615-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDN8

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	2.923	3	6	16	rVB	214880	318397	4.91%	0.458%
2	3.170	43	48	56	rVB	56470	78458	1.21%	0.113%
3	3.446	93	95	105	rBV	13084	22136	0.34%	0.032%
4	3.893	168	171	177	rVB	10317	14141	0.22%	0.020%
5	4.793	319	324	332	rBV2	30093	48535	0.75%	0.070%
6	6.822	662	669	679	rBV	866307	1471765	22.71%	2.117%
7	6.981	689	696	705	rBV	763427	1166936	18.01%	1.678%
8	7.175	722	729	745	rBV	962918	1568825	24.21%	2.257%
9	7.640	801	808	819	rBV	997145	1627538	25.11%	2.341%
10	7.722	819	822	828	rVB4	7354	12494	0.19%	0.018%
11	8.346	919	928	945	rBV	1169972	1852111	28.58%	2.664%
12	8.781	994	1002	1014	rBV	822296	1354862	20.91%	1.949%
13	8.969	1030	1034	1041	rVB9	4486	8765	0.14%	0.013%
14	9.275	1076	1086	1093	rVB2	32390	55547	0.86%	0.080%
15	9.505	1116	1125	1144	rBV	650349	1096205	16.91%	1.577%
16	10.040	1208	1216	1237	rBV	1169336	1963815	30.30%	2.825%
17	10.199	1241	1243	1250	rVB8	3551	6700	0.10%	0.010%
18	10.410	1272	1279	1289	rBV	1350878	2298662	35.47%	3.306%
19	10.546	1294	1302	1318	rBV	1058723	1832175	28.27%	2.635%
20	12.016	1546	1552	1562	rVV2	18889	37466	0.58%	0.054%
21	13.134	1738	1742	1748	rBV3	8500	13269	0.20%	0.019%
22	13.199	1748	1753	1759	rVV2	17582	30640	0.47%	0.044%
23	13.516	1803	1807	1812	rBV6	4249	6915	0.11%	0.010%
24	13.693	1830	1837	1841	rBV	2186699	2970032	45.83%	4.272%
25	13.740	1841	1845	1852	rVB	423590	593064	9.15%	0.853%
26	13.963	1876	1883	1900	rBV	2450638	3739229	57.70%	5.378%
27	14.275	1929	1936	1946	rBV	2125883	3199838	49.37%	4.603%
28	14.475	1962	1970	1995	rBV	605957	1086178	16.76%	1.562%
29	14.704	2006	2009	2014	rVB6	7305	11708	0.18%	0.017%
30	15.116	2075	2079	2083	rVV2	6230	7879	0.12%	0.011%
31	15.175	2084	2089	2093	rVB2	10707	14730	0.23%	0.021%
32	15.275	2099	2106	2114	rBV	3302071	4799240	74.05%	6.903%
33	15.393	2120	2126	2142	rBV	638471	920576	14.20%	1.324%
34	15.516	2143	2147	2154	rVB	38216	56970	0.88%	0.082%

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35	15.840	2197	2202	2207	rBV9	3492	7052	0.11%	0.010%
36	16.069	2237	2241	2246	rVB3	13949	20119	0.31%	0.029%
37	16.298	2276	2280	2285	rBV2	7254	9830	0.15%	0.014%
38	16.710	2346	2350	2356	rVB8	7351	12723	0.20%	0.018%
39	16.822	2364	2369	2377	rVB3	13138	31272	0.48%	0.045%
40	17.028	2396	2404	2414	rBV	2674978	3831587	59.12%	5.511%
41	17.128	2414	2421	2438	rVV	3648498	5030643	77.62%	7.236%
42	17.239	2438	2440	2447	rVB8	5895	9356	0.14%	0.013%
43	17.451	2472	2476	2483	rVB8	9566	15968	0.25%	0.023%
44	17.716	2518	2521	2528	rVB8	5106	11177	0.17%	0.016%
45	17.904	2549	2553	2557	rBV7	7320	12348	0.19%	0.018%
46	17.951	2557	2561	2568	rBV	143942	219374	3.38%	0.316%
47	18.239	2606	2610	2618	rVB2	27384	41544	0.64%	0.060%
48	19.022	2739	2743	2746	rBV	44448	57762	0.89%	0.083%
49	19.192	2768	2772	2779	rBV2	39079	62576	0.97%	0.090%
50	19.263	2780	2784	2789	rVB	37705	54116	0.84%	0.078%
51	19.375	2797	2803	2814	rBV	4724787	6179576	95.35%	8.888%
52	20.292	2956	2959	2965	rVB3	26584	33116	0.51%	0.048%
53	20.422	2978	2981	2985	rVB	27390	26652	0.41%	0.038%
54	20.869	3052	3057	3063	rBV2	248909	430856	6.65%	0.620%
55	21.122	3095	3100	3111	rBV	3624100	4550745	70.22%	6.546%
56	21.239	3117	3120	3126	rBV3	41138	80092	1.24%	0.115%
57	21.304	3127	3131	3136	rVB	147573	173163	2.67%	0.249%
58	21.733	3200	3204	3215	rVB	255059	320958	4.95%	0.462%
59	22.192	3278	3282	3288	rVB	342018	435317	6.72%	0.626%
60	22.698	3364	3368	3381	rVB	377817	608365	9.39%	0.875%
61	23.192	3444	3452	3460	rBV	3445286	6480811	100.00%	9.322%
62	23.269	3460	3465	3469	rVV	392988	668658	10.32%	0.962%
63	23.333	3469	3476	3497	rVB	2508247	4902365	75.64%	7.051%
64	23.921	3570	3576	3583	rBV	292041	552144	8.52%	0.794%
65	24.669	3698	3703	3713	rVB	174498	367673	5.67%	0.529%

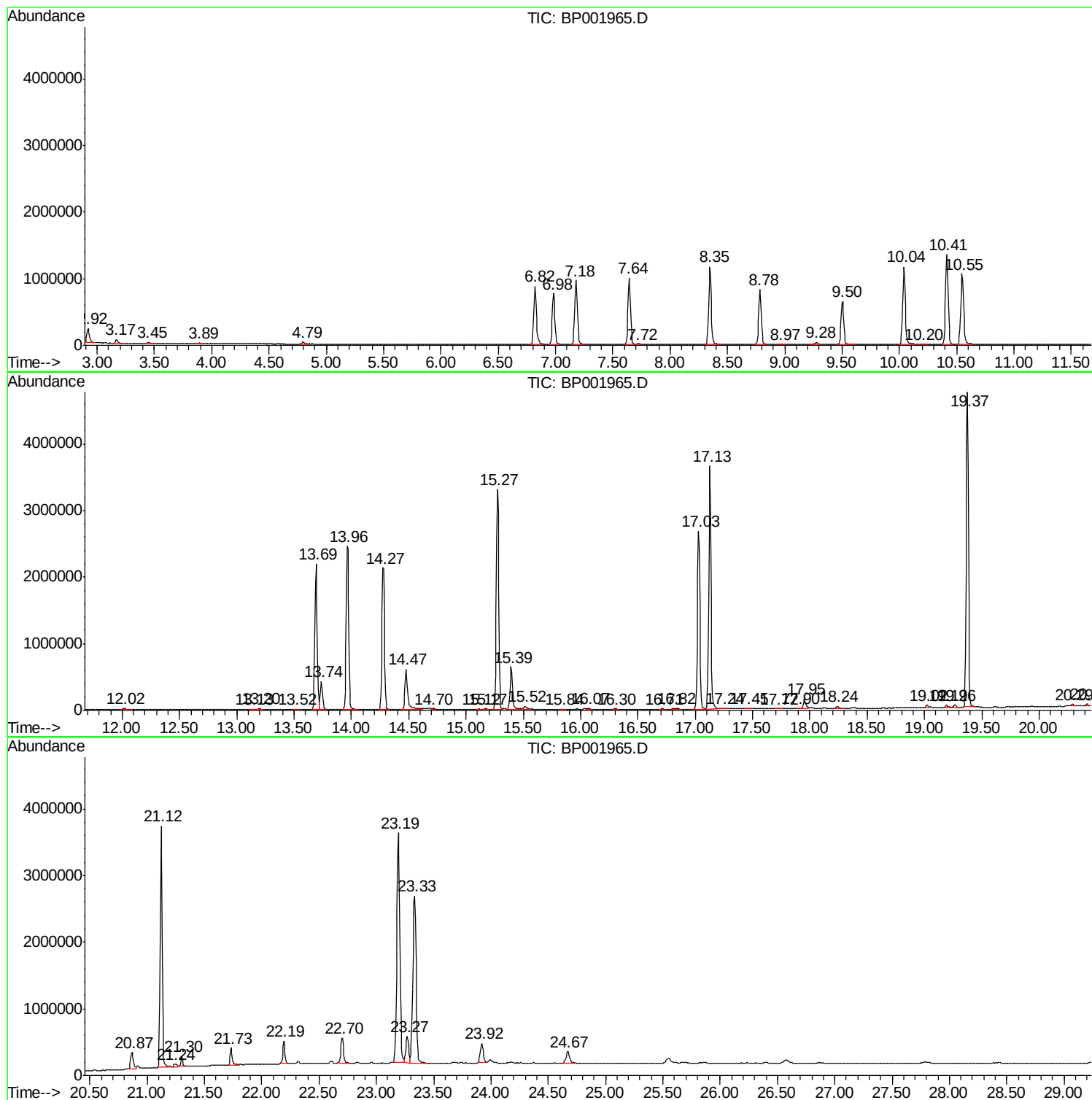
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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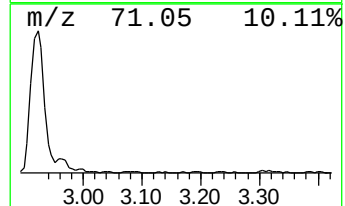
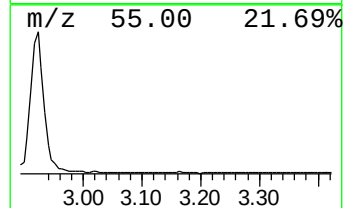
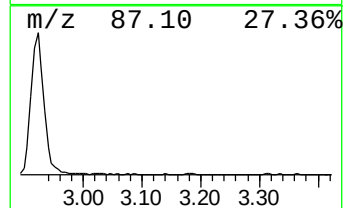
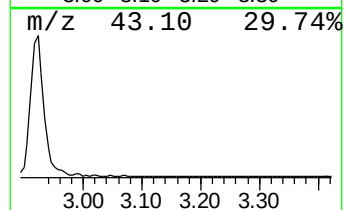
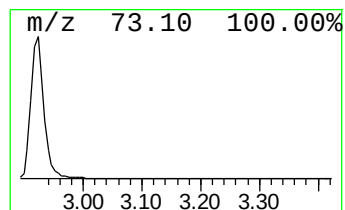
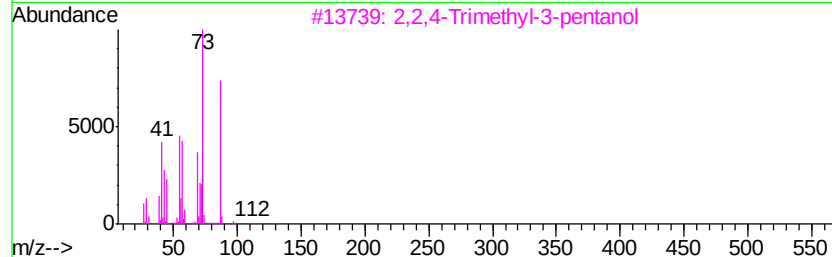
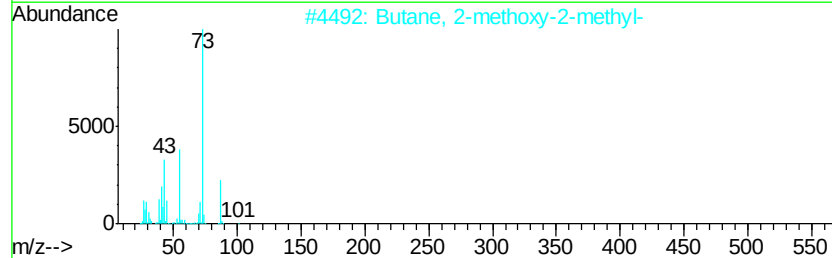
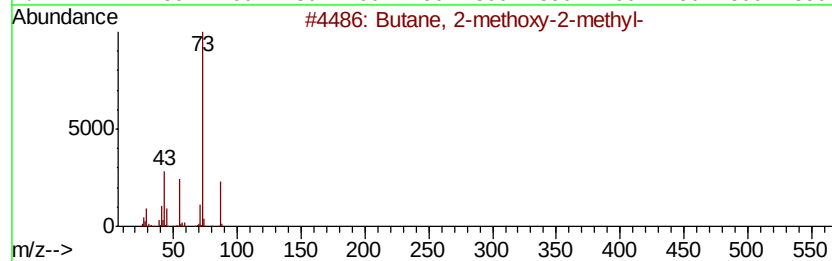
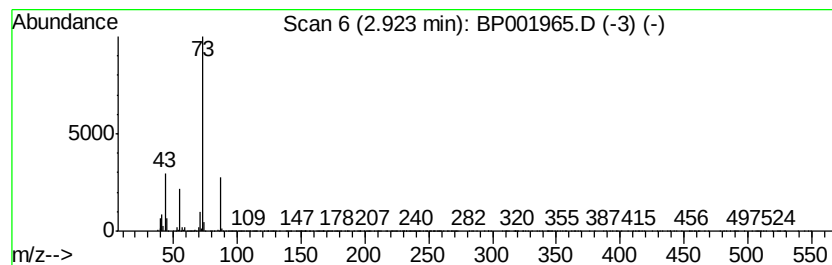
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	3.91 ng/ul	318397	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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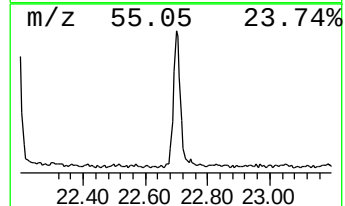
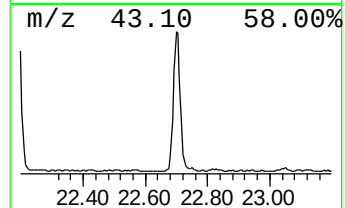
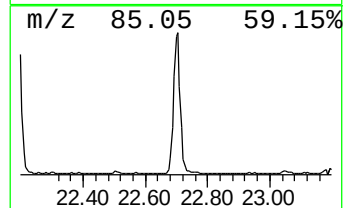
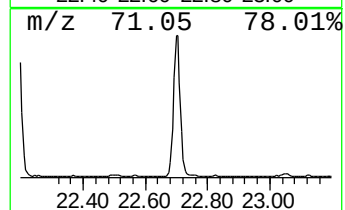
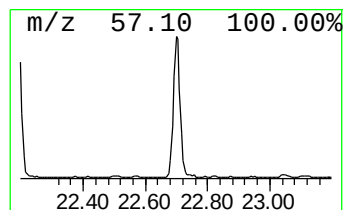
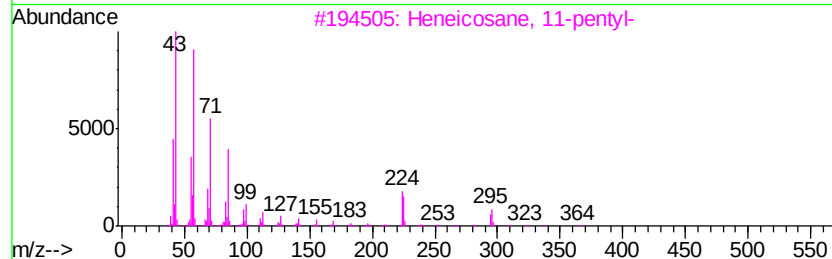
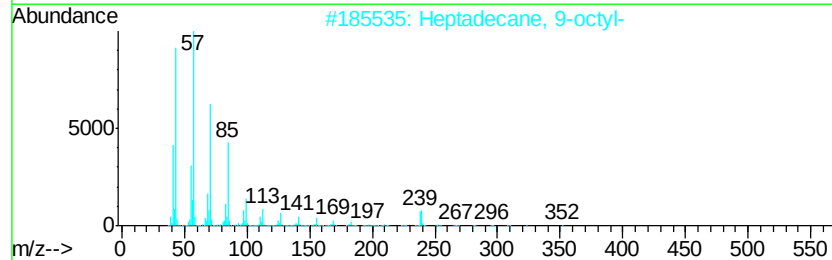
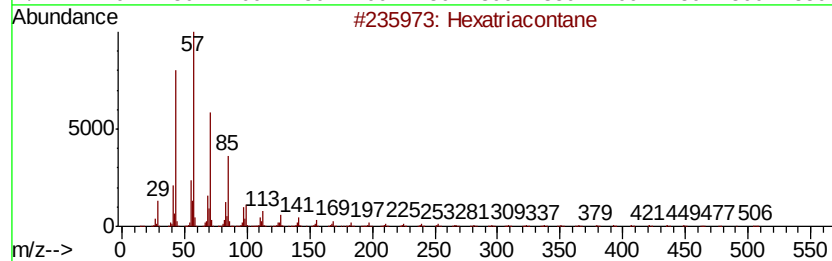
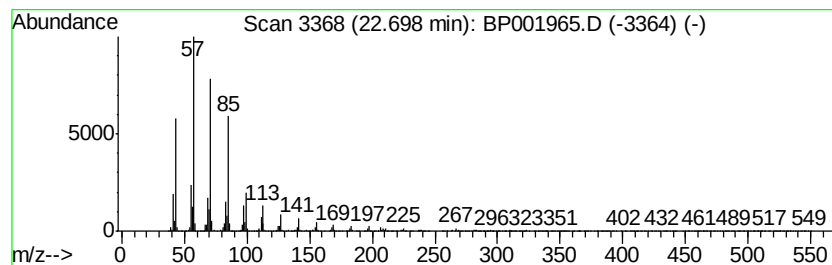
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.48 ng/ul	608365	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	95
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
5		Hexatriacontane	507	C36H74	000630-06-8	94



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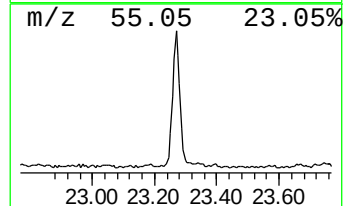
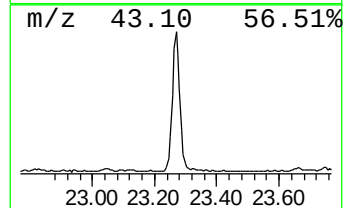
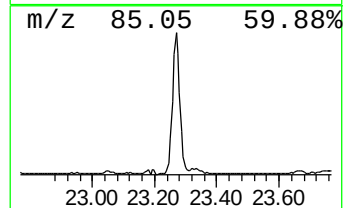
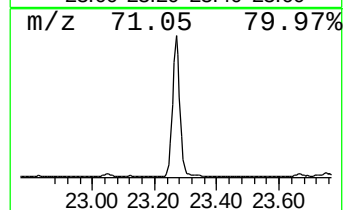
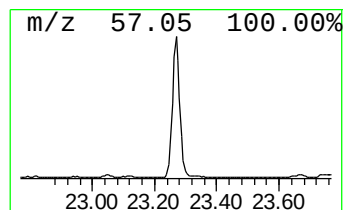
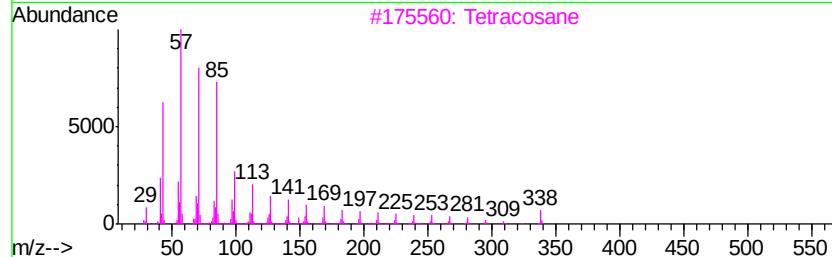
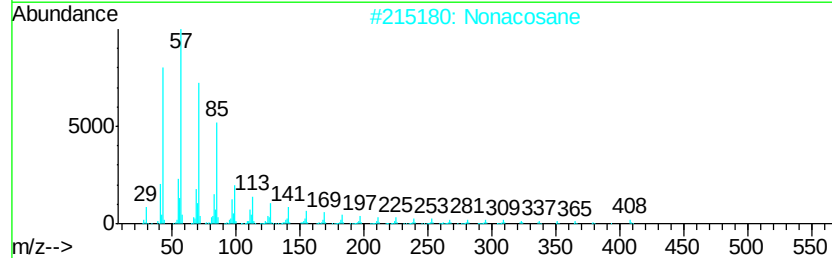
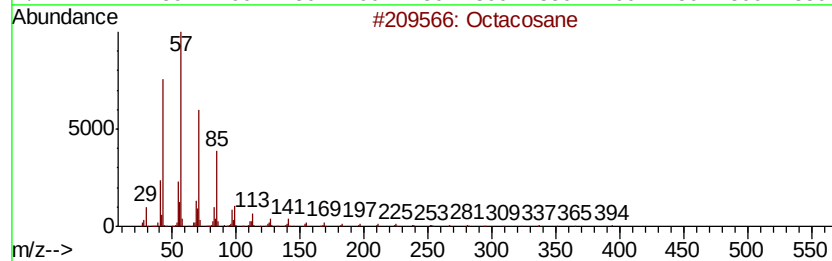
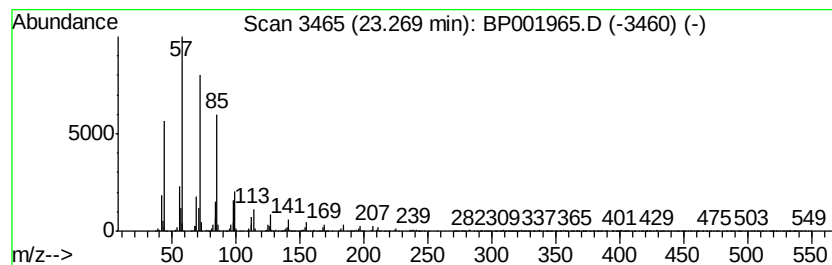
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.73 ng/ul	668658	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	95
2		Nonacosane	408	C29H60	000630-03-5	94
3		Tetracosane	338	C24H50	000646-31-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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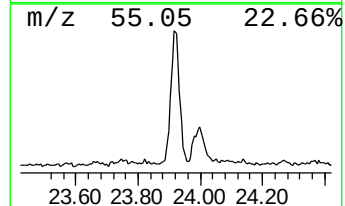
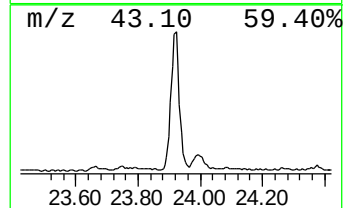
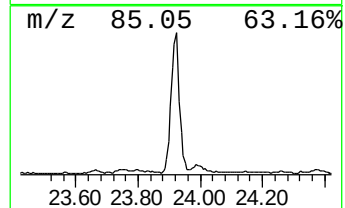
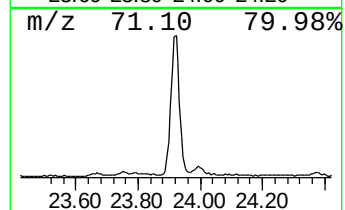
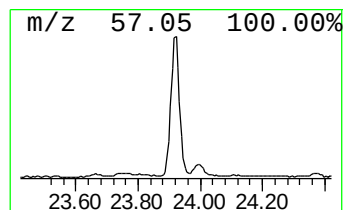
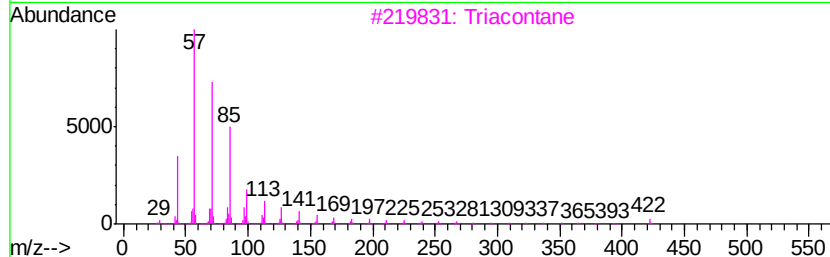
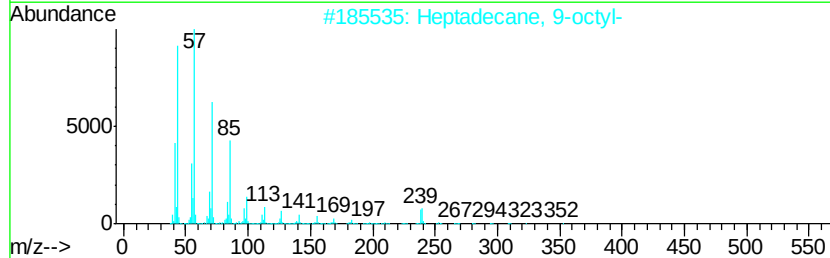
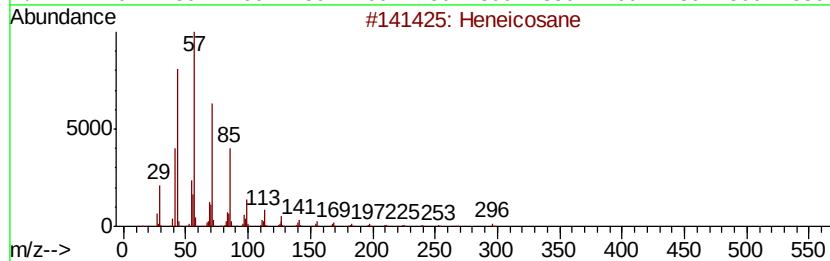
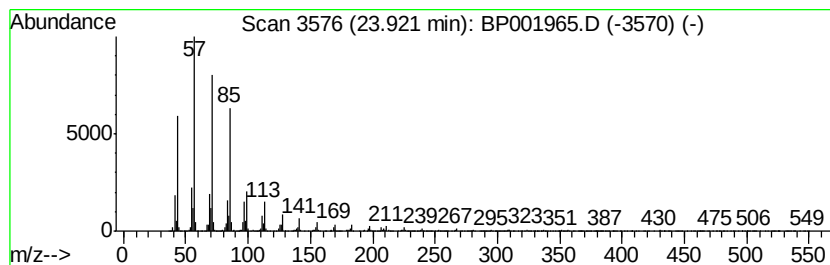
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.25 ng/ul	552144	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Triacontane	422	C30H62	000638-68-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	3.9	ng/ul	318397	1	7.64	1627540	20.0
(DEL) Alkane: Str...	22.70	2.5	ng/ul	608365	6	23.33	4902370	20.0
(DEL) Alkane: Str...	23.27	2.7	ng/ul	668658	6	23.33	4902370	20.0
(DEL) Alkane: Str...	23.92	2.3	ng/ul	552144	6	23.33	4902370	20.0