

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\
 Data File : BN007674.D
 Acq On : 16 Sep 2019 19:51
 Operator : HP/JU
 Sample : K4780-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0BN7

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_N\METHODS\SOM-EPA-BN091619MA.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	3.017	3	5	29	rVB	6970161	8200947	35.63%	4.138%
2	3.269	45	48	58	rVB	136836	210858	0.92%	0.106%
3	3.893	151	154	159	rVB	48441	69304	0.30%	0.035%
4	3.981	166	169	173	rBV4	24516	34735	0.15%	0.018%
5	4.069	181	184	190	rVB5	26118	38257	0.17%	0.019%
6	6.110	528	531	538	rVB3	22664	39517	0.17%	0.020%
7	6.875	654	661	674	rBV	677655	1106370	4.81%	0.558%
8	7.046	684	690	716	rBV	1921664	3266516	14.19%	1.648%
9	7.240	716	723	738	rVB	2430488	3870807	16.82%	1.953%
10	7.705	795	802	811	rBV	2496093	3808755	16.55%	1.922%
11	8.399	910	920	937	rBV	1940618	3111970	13.52%	1.570%
12	8.846	988	996	1008	rBV	2707214	4457159	19.37%	2.249%
13	9.316	1072	1076	1082	rBV3	25218	41441	0.18%	0.021%
14	9.563	1110	1118	1128	rBV	2055020	3287691	14.28%	1.659%
15	10.099	1201	1209	1219	rBV	3485670	5715616	24.83%	2.884%
16	10.475	1265	1273	1282	rVB	3511647	5670300	24.64%	2.861%
17	10.604	1287	1295	1306	rBV	350986	660056	2.87%	0.333%
18	11.804	1494	1499	1508	rVB	155921	232205	1.01%	0.117%
19	12.063	1538	1543	1550	rBV	64308	108759	0.47%	0.055%
20	12.945	1689	1693	1700	rBV5	15766	27363	0.12%	0.014%
21	13.175	1727	1732	1737	rBV5	12727	23855	0.10%	0.012%
22	13.745	1822	1829	1837	rBV	6909751	9704520	42.16%	4.897%
23	13.810	1837	1840	1845	rVB2	61478	78475	0.34%	0.040%
24	14.022	1868	1876	1884	rBV	7679567	11247584	48.87%	5.675%
25	14.334	1918	1929	1934	rBV	5490524	8475818	36.83%	4.277%
26	14.516	1954	1960	1976	rBV	767758	1159129	5.04%	0.585%
27	14.751	1996	2000	2007	rVB9	17555	27778	0.12%	0.014%
28	15.081	2052	2056	2063	rVB3	21639	31364	0.14%	0.016%
29	15.157	2065	2069	2073	rVB4	20701	26237	0.11%	0.013%
30	15.328	2091	2098	2104	rBV	10762289	14919889	64.83%	7.528%
31	15.439	2111	2117	2128	rBV	2392877	3258965	14.16%	1.644%
32	15.569	2133	2139	2144	rVB	125410	196354	0.85%	0.099%
33	16.116	2226	2232	2240	rBV3	87529	159234	0.69%	0.080%
34	16.757	2338	2341	2345	rVB5	27436	38772	0.17%	0.020%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	16.857	2353	2358	2368	rVB4	28936	59116	0.26%	0.030%
36	17.075	2388	2395	2404	rBV	7214864	9802649	42.59%	4.946%
37	17.175	2405	2412	2423	rVV	13156646	18690177	81.21%	9.430%
38	17.310	2430	2435	2441	rBV3	91930	152871	0.66%	0.077%
39	17.375	2443	2446	2450	rVB	43569	49558	0.22%	0.025%
40	17.986	2545	2550	2554	rBV3	144730	234160	1.02%	0.118%
41	18.039	2555	2559	2564	rVB3	64678	127317	0.55%	0.064%
42	18.298	2600	2603	2608	rVB7	23784	33941	0.15%	0.017%
43	19.039	2725	2729	2733	rBV5	43839	70029	0.30%	0.035%
44	19.104	2735	2740	2744	rBV	166063	238437	1.04%	0.120%
45	19.269	2765	2768	2776	rBV	123693	183837	0.80%	0.093%
46	19.357	2778	2783	2790	rVB	150567	217248	0.94%	0.110%
47	19.474	2796	2803	2813	rBV	16506867	23015590	100.00%	11.613%
48	19.710	2839	2843	2848	rBV	69989	89633	0.39%	0.045%
49	20.957	3051	3055	3059	rVB	137212	218672	0.95%	0.110%
50	21.010	3060	3064	3068	rVV	277450	386187	1.68%	0.195%
51	21.057	3068	3072	3079	rVB	706092	945932	4.11%	0.477%
52	21.269	3102	3108	3116	rBV	9126398	11344894	49.29%	5.724%
53	21.386	3124	3128	3134	rBV	385268	585554	2.54%	0.295%
54	21.880	3209	3212	3218	rBV2	204996	279159	1.21%	0.141%
55	22.345	3288	3291	3298	rVB	473270	612969	2.66%	0.309%
56	22.851	3373	3377	3381	rVB	592740	796755	3.46%	0.402%
57	23.351	3454	3462	3468	rBV	12132548	21919303	95.24%	11.060%
58	23.415	3468	3473	3478	rVV	777216	1243911	5.40%	0.628%
59	23.486	3478	3485	3494	rVB	5778718	10876326	47.26%	5.488%
60	24.057	3577	3582	3588	rVB	654725	1207150	5.24%	0.609%
61	24.792	3702	3707	3717	rVB2	660777	1504938	6.54%	0.759%

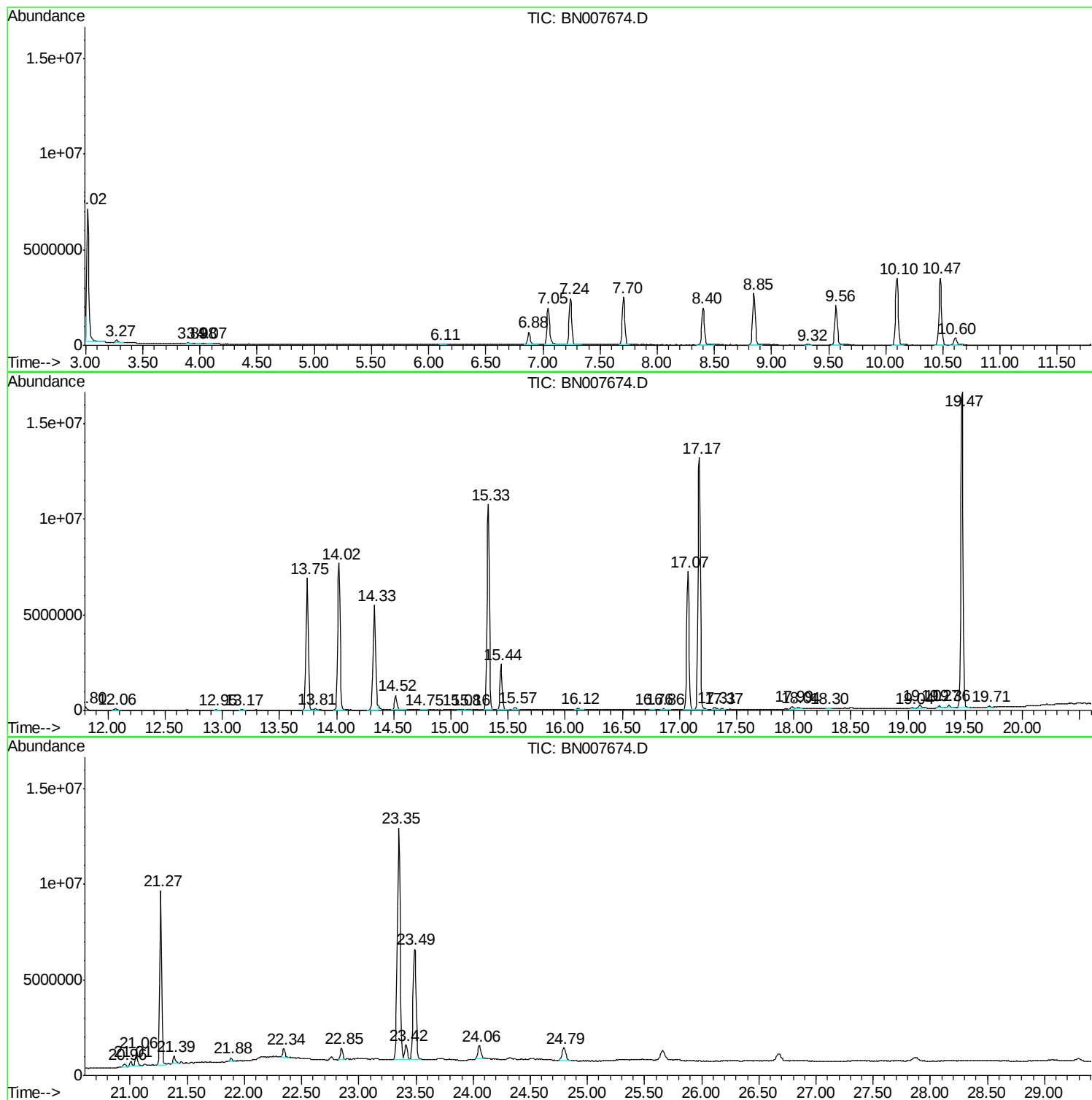
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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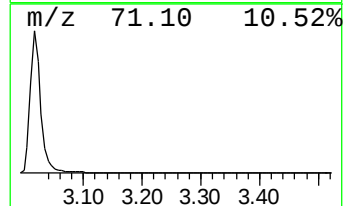
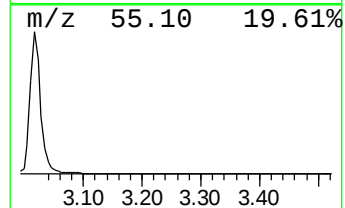
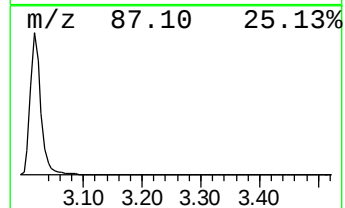
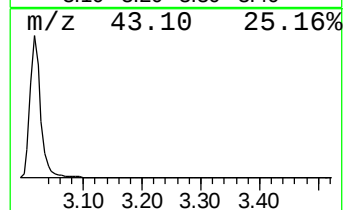
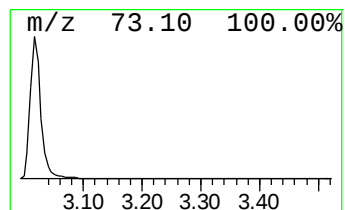
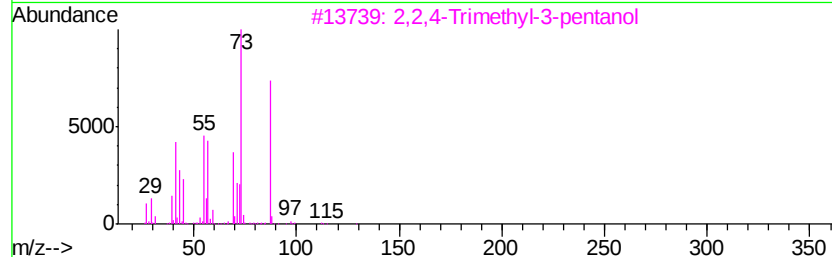
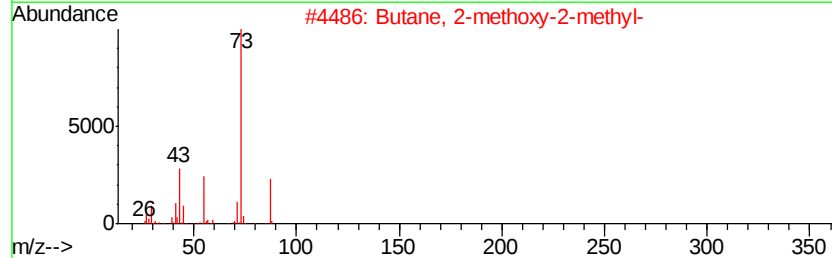
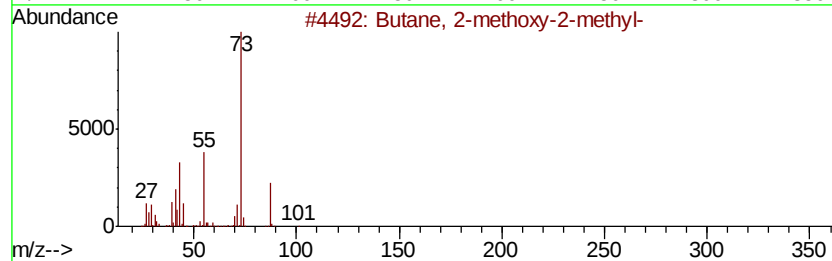
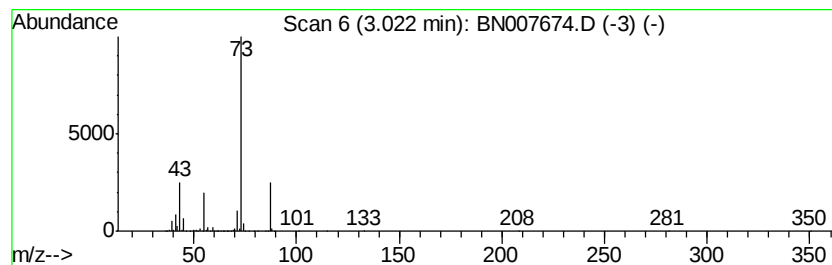
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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.
3.02	43.06 ng/ul	8200950	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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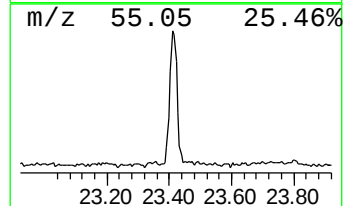
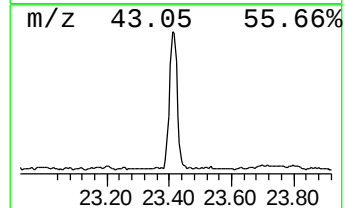
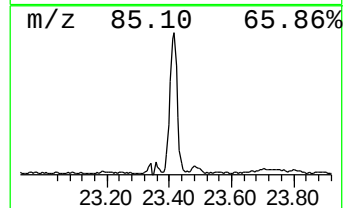
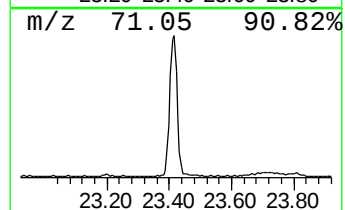
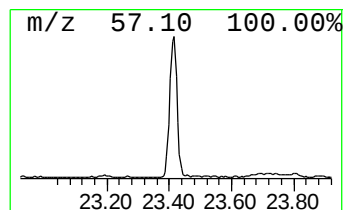
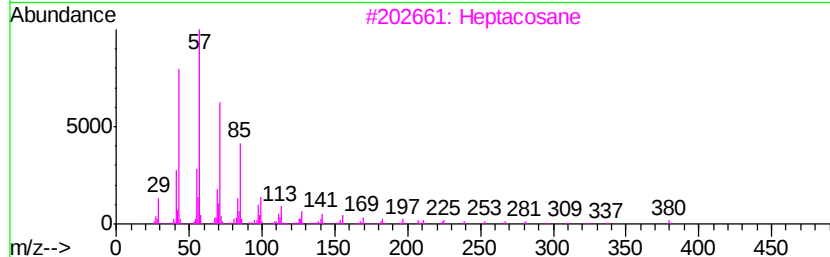
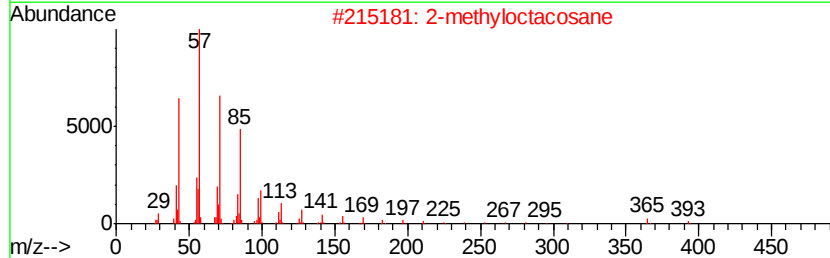
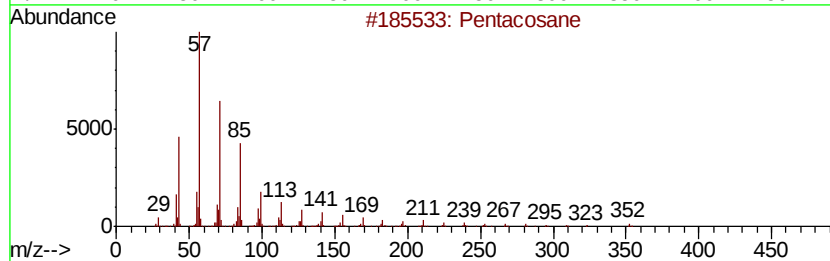
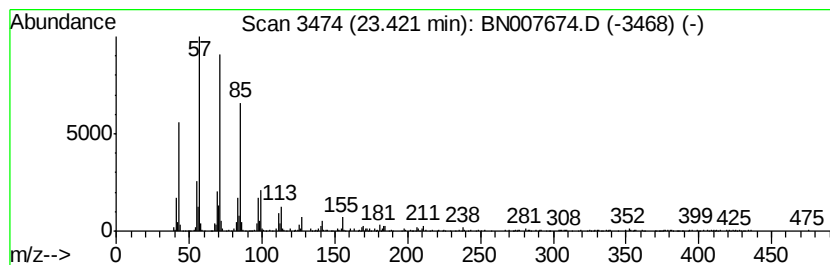
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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.
23.42	2.29 ng/ul	1243910	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91



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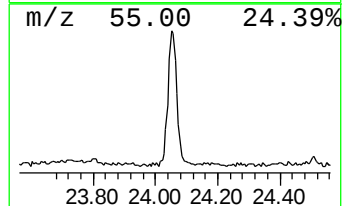
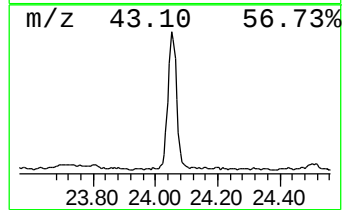
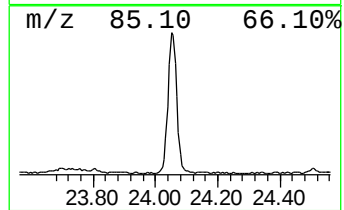
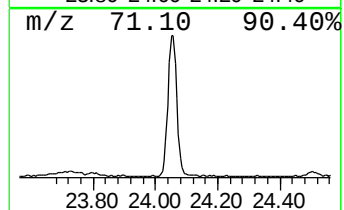
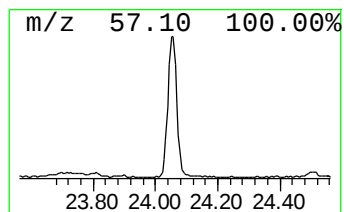
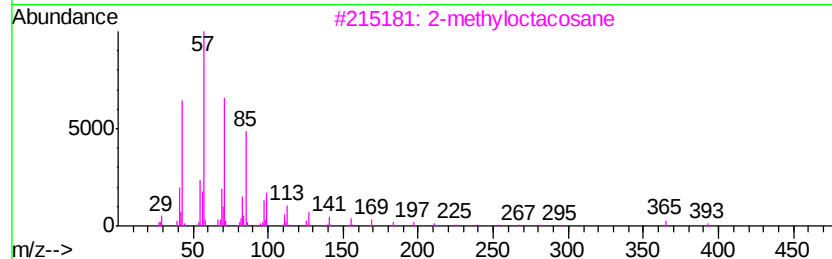
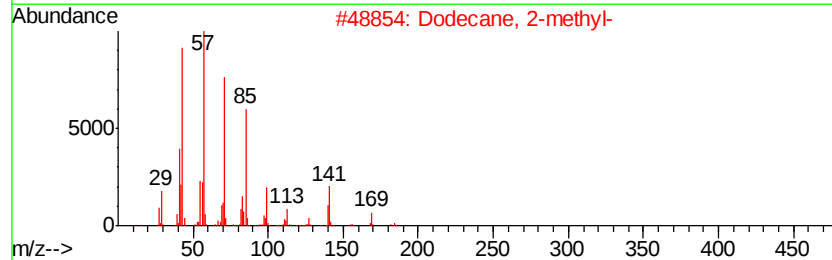
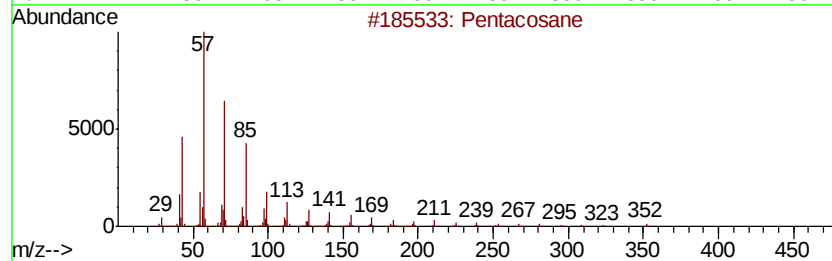
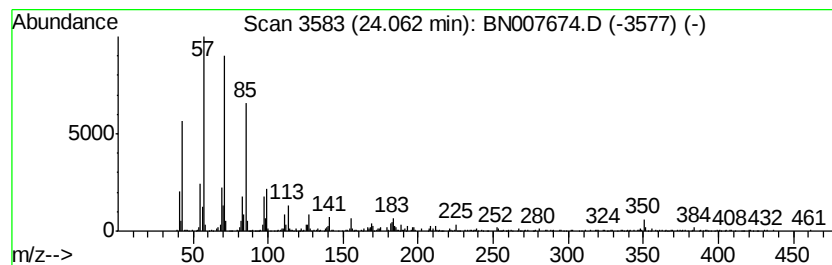
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.22 ng/ul	1207150	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hentriacontane	437	C31H64	000630-04-6	87



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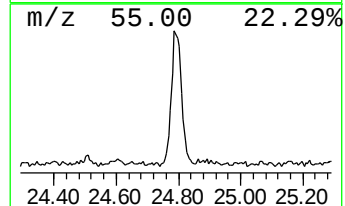
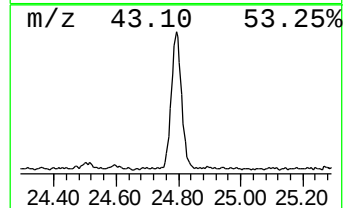
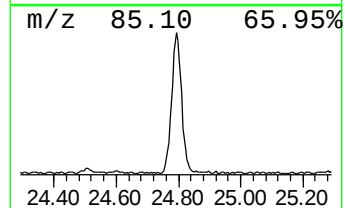
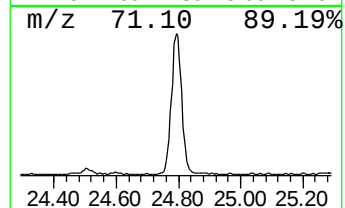
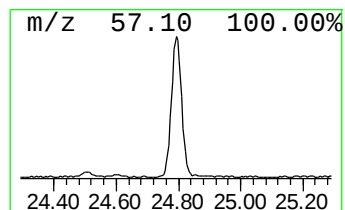
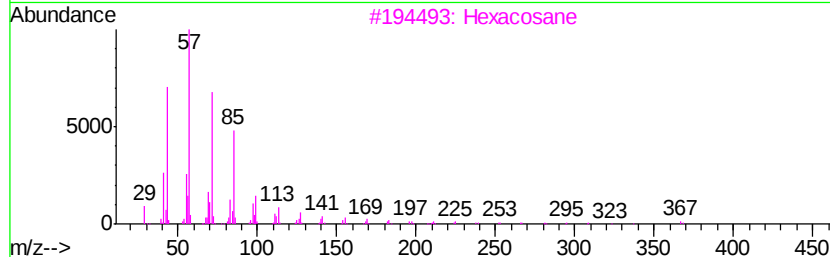
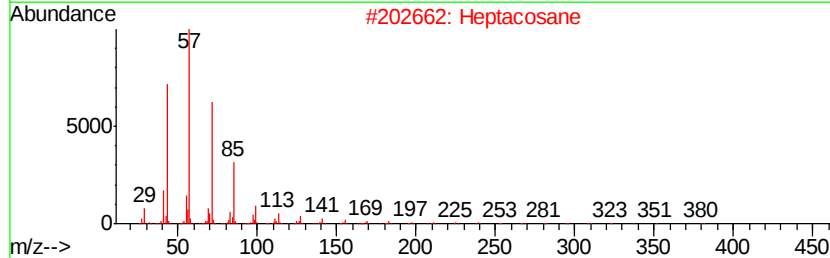
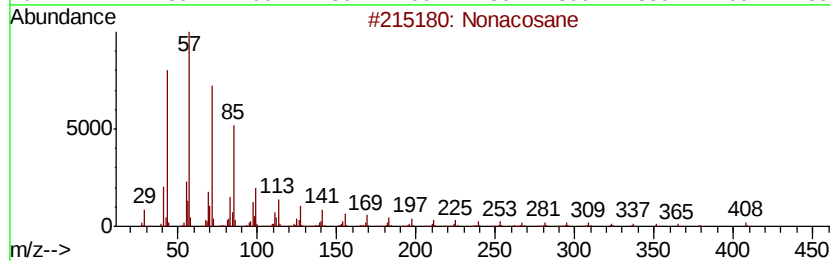
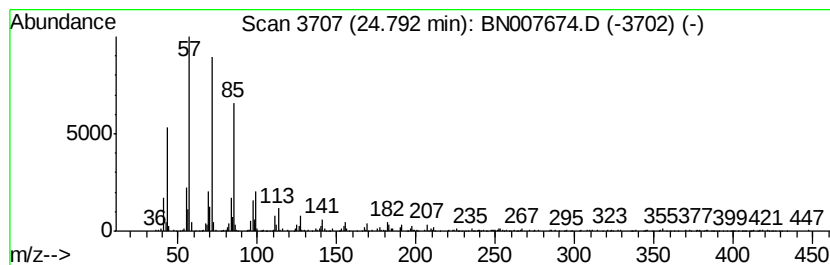
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	2.77 ng/ul	1504940	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	92
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	43.1	ng/ul	8200950	1	7.70	3808760	20.0
(DEL) Alkane: Str...	23.42	2.3	ng/ul	1243910	6	23.49	10876300	20.0
(DEL) Alkane: Str...	24.06	2.2	ng/ul	1207150	6	23.49	10876300	20.0
(DEL) Alkane: Str...	24.79	2.8	ng/ul	1504940	6	23.49	10876300	20.0