

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
 Data File : BP002126.D
 Acq On : 09 Mar 2020 18:22
 Operator : CG/JU
 Sample : L1835-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DK5

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	2.916	3	5	19	rVB	810202	1017877	12.72%	1.426%
2	3.163	43	47	52	rBV	55469	70655	0.88%	0.099%
3	3.893	168	171	176	rVB	7753	8435	0.11%	0.012%
4	4.799	319	325	327	rBV4	8144	14389	0.18%	0.020%
5	4.993	352	358	369	rVB	1381264	2096255	26.20%	2.938%
6	6.816	660	668	678	rBV	196260	327849	4.10%	0.459%
7	6.975	689	695	706	rBV	701940	1075836	13.45%	1.508%
8	7.175	722	729	744	rBV	750211	1217167	15.21%	1.706%
9	7.528	782	789	796	rBV	286069	443277	5.54%	0.621%
10	7.634	801	807	810	rBV	851303	1397354	17.46%	1.958%
11	7.669	810	813	821	rVB	1366832	2095370	26.19%	2.936%
12	7.987	858	867	875	rBV	672758	1093323	13.66%	1.532%
13	8.340	918	927	942	rBV	554409	935405	11.69%	1.311%
14	8.775	994	1001	1013	rBV	765420	1283045	16.04%	1.798%
15	9.128	1055	1061	1063	rBV	5182	9502	0.12%	0.013%
16	9.269	1082	1085	1090	rVB4	13469	20778	0.26%	0.029%
17	9.445	1109	1115	1117	rBV3	6363	8897	0.11%	0.012%
18	9.498	1117	1124	1132	rBV	598967	989056	12.36%	1.386%
19	10.034	1208	1215	1236	rBV	1009160	1806403	22.58%	2.531%
20	10.281	1252	1257	1261	rBV	19495	33197	0.41%	0.047%
21	10.334	1261	1266	1271	rVV3	9738	23605	0.30%	0.033%
22	10.404	1271	1278	1293	rVB	1144673	1982534	24.78%	2.778%
23	10.551	1297	1303	1312	rBV2	43989	93583	1.17%	0.131%
24	12.010	1545	1551	1557	rBV3	16279	34900	0.44%	0.049%
25	12.463	1621	1628	1634	rVB4	9760	21625	0.27%	0.030%
26	13.069	1727	1731	1736	rBV3	10142	16766	0.21%	0.023%
27	13.298	1767	1770	1777	rVB3	7090	10867	0.14%	0.015%
28	13.686	1829	1836	1840	rBV	2215178	3080608	38.50%	4.317%
29	13.733	1840	1844	1853	rVB	450047	641284	8.01%	0.899%
30	13.963	1875	1883	1896	rBV	2469824	3727615	46.59%	5.224%
31	14.269	1929	1935	1947	rVB	1900699	2782997	34.78%	3.900%
32	14.480	1966	1971	1983	rBV2	66485	157532	1.97%	0.221%
33	15.104	2073	2077	2081	rBV2	5327	9848	0.12%	0.014%
34	15.269	2098	2105	2120	rBV	3527242	5056000	63.19%	7.085%

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 Peak Location: TOP

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 Peak separation: 5

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35	15.392	2120	2126	2140	rBV	694361	1039644	12.99%	1.457%
36	15.516	2141	2147	2152	rVB	37910	57857	0.72%	0.081%
37	16.063	2236	2240	2245	rVB4	14272	23258	0.29%	0.033%
38	16.710	2345	2350	2356	rVB4	8413	16194	0.20%	0.023%
39	16.810	2363	2367	2377	rVB3	11518	24659	0.31%	0.035%
40	17.021	2396	2403	2413	rBV	2316910	3316960	41.46%	4.648%
41	17.121	2413	2420	2433	rBV2	4114794	5950600	74.37%	8.339%
42	17.945	2556	2560	2567	rBV3	73900	115721	1.45%	0.162%
43	19.015	2737	2742	2746	rBV2	56037	75361	0.94%	0.106%
44	19.186	2767	2771	2777	rBV3	27400	51453	0.64%	0.072%
45	19.262	2779	2784	2789	rVB	45317	65826	0.82%	0.092%
46	19.368	2796	2802	2819	rVB	5553405	7266482	90.82%	10.183%
47	20.862	3052	3056	3061	rBV2	133393	219697	2.75%	0.308%
48	21.115	3094	3099	3111	rBV	3167163	4056302	50.70%	5.684%
49	21.292	3126	3129	3134	rVB2	90950	95499	1.19%	0.134%
50	21.721	3198	3202	3208	rBV	155441	204119	2.55%	0.286%
51	22.180	3276	3280	3286	rVB	242745	331647	4.14%	0.465%
52	22.686	3362	3366	3373	rVB	326175	479179	5.99%	0.672%
53	23.186	3443	3451	3458	rBV	4347234	8001147	100.00%	11.213%
54	23.256	3458	3463	3468	rVV	400646	711524	8.89%	0.997%
55	23.321	3468	3474	3490	rVB	2324996	4343818	54.29%	6.087%
56	23.898	3567	3572	3582	rBV	310022	591480	7.39%	0.829%
57	24.650	3694	3700	3709	rVB	215902	451299	5.64%	0.632%
58	25.521	3843	3848	3861	rVB3	113195	285247	3.57%	0.400%

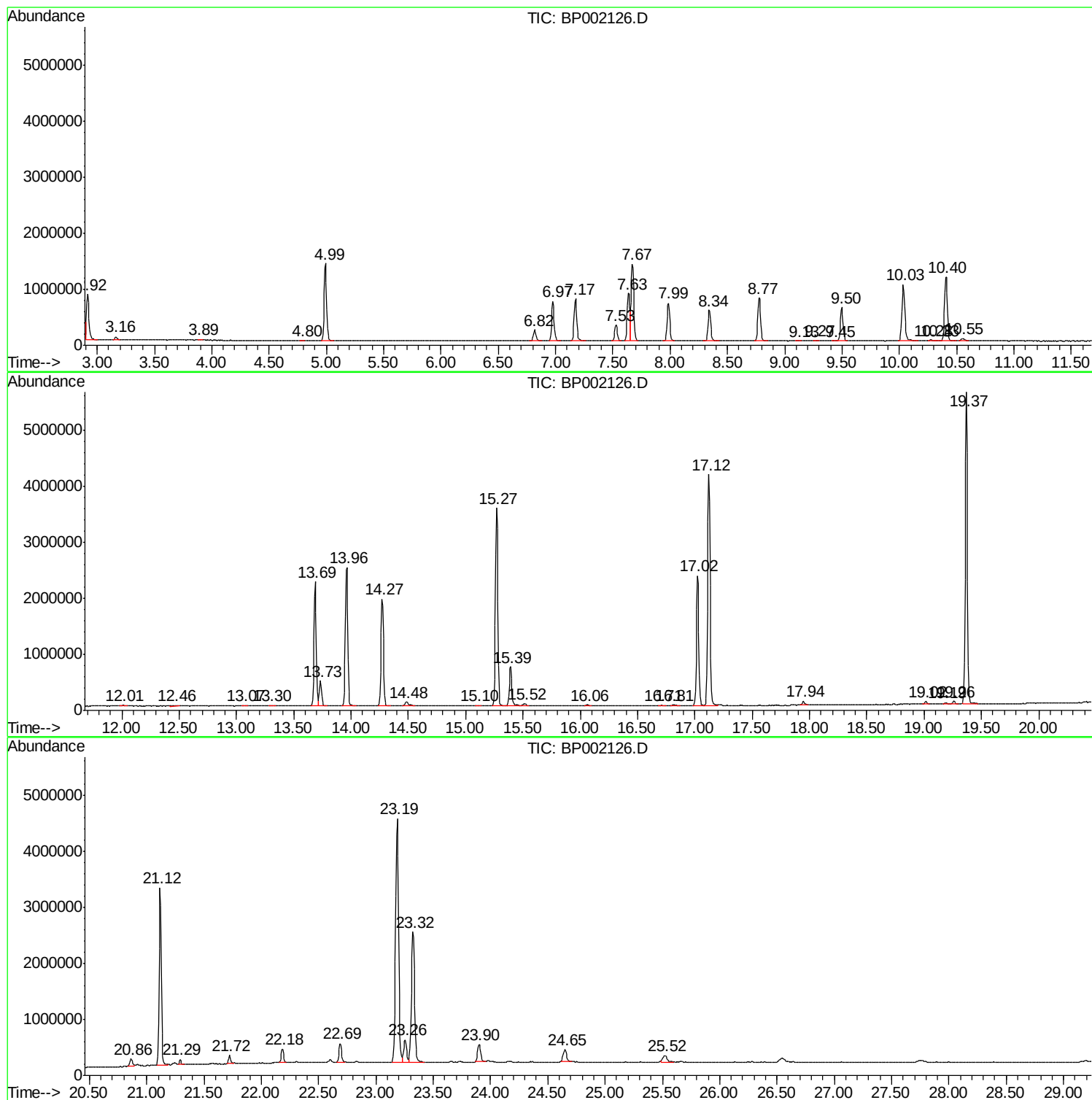
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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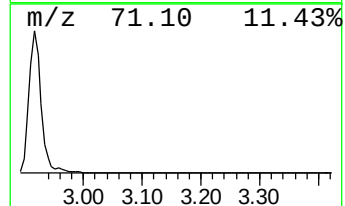
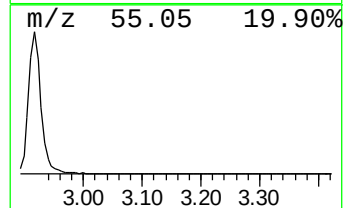
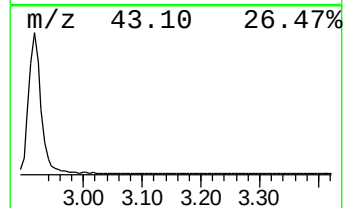
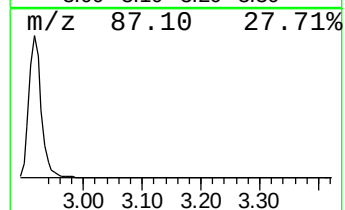
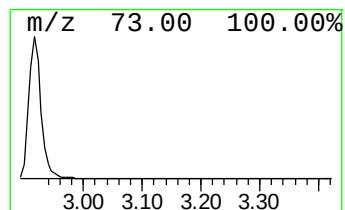
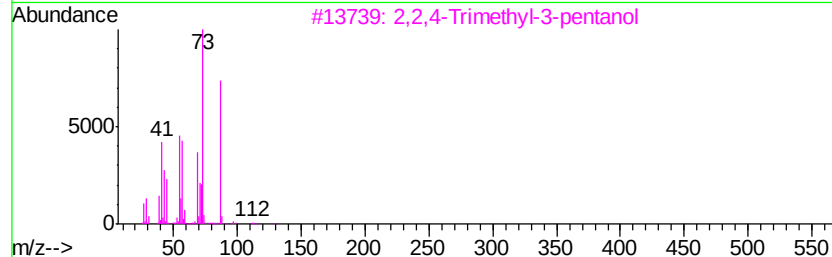
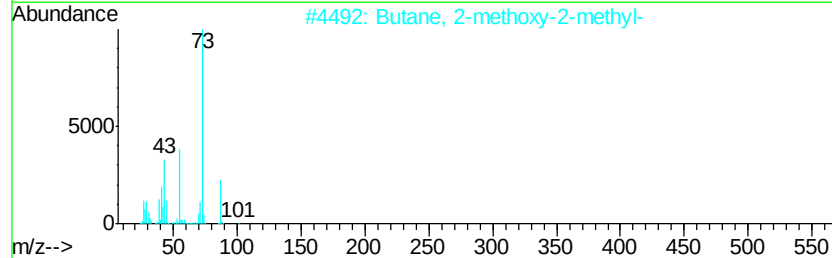
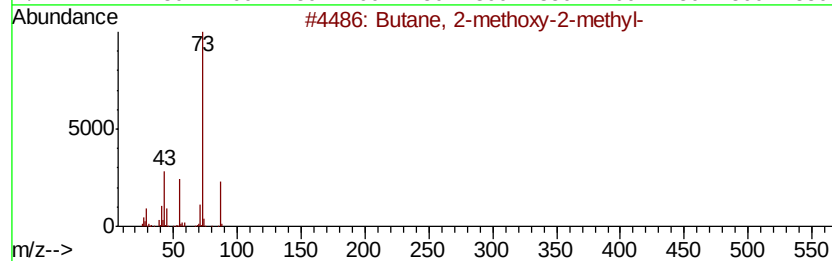
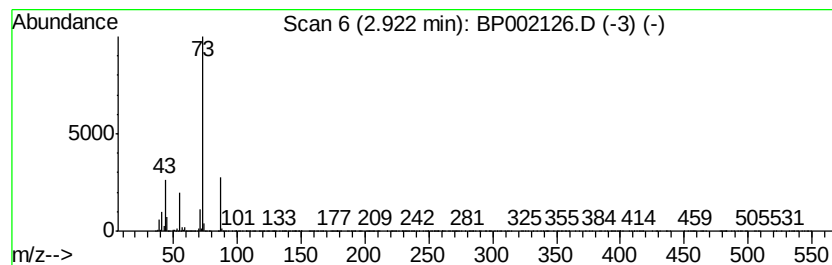
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	14.57 ng/ul	1017880	1,4-Dichlorobenzene-d4	7.63

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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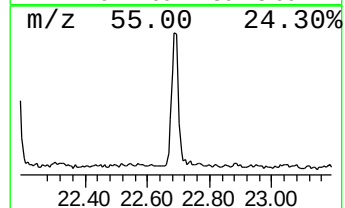
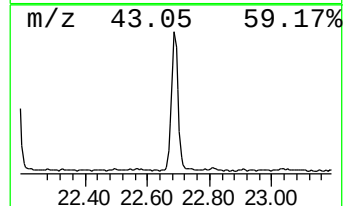
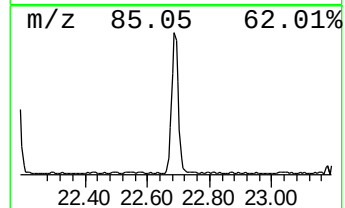
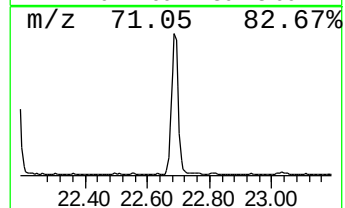
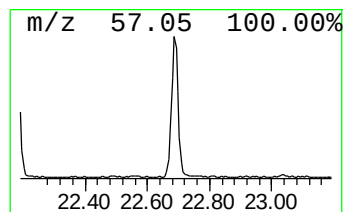
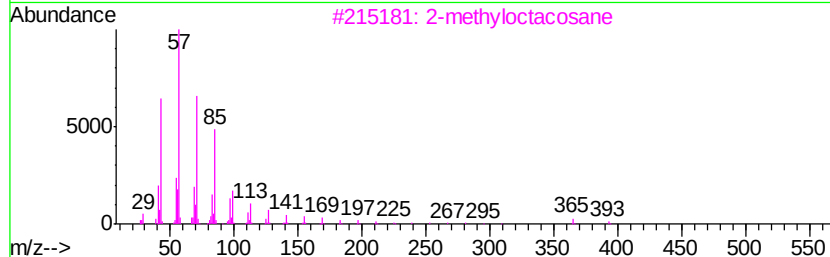
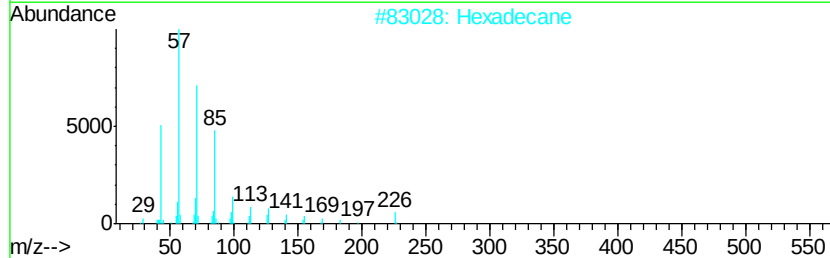
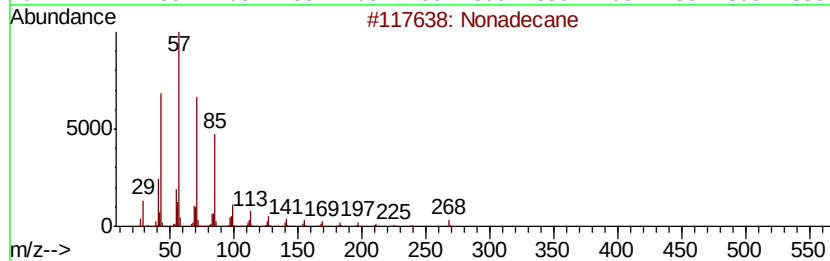
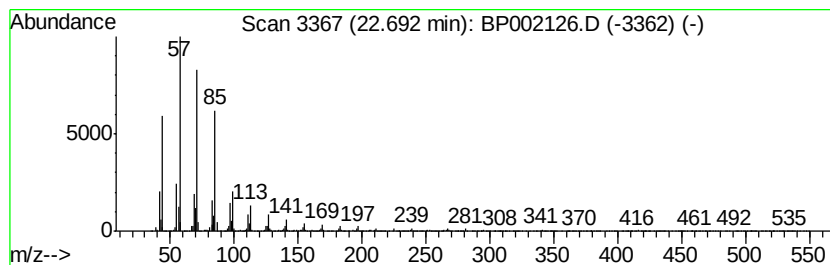
Instrument :
BNA_P
ClientSampleId :
C0DK5

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 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.69	2.21 ng/ul	479179	Perylene-d12	23.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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Sample : L1835-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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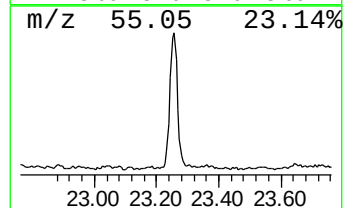
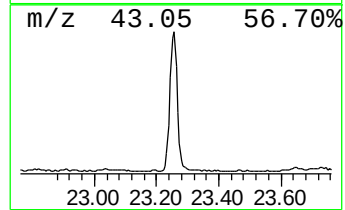
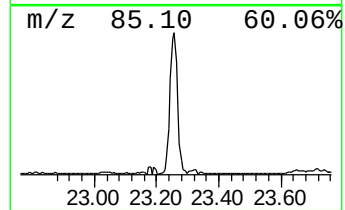
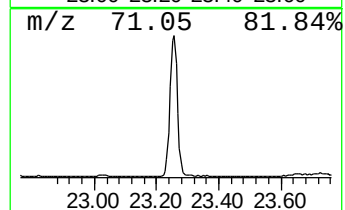
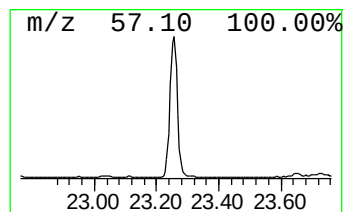
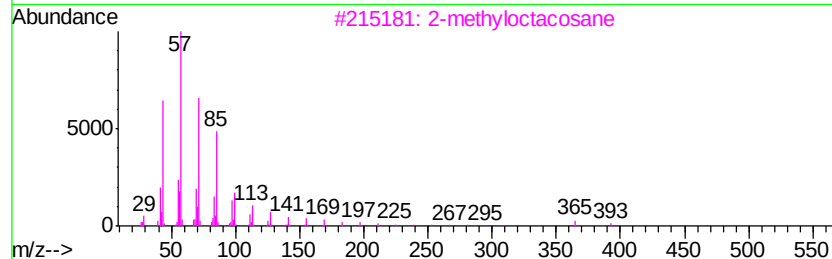
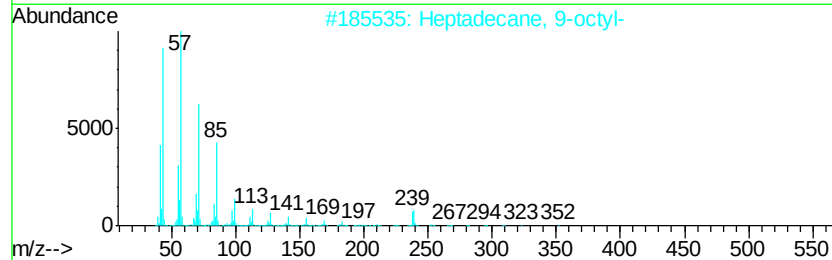
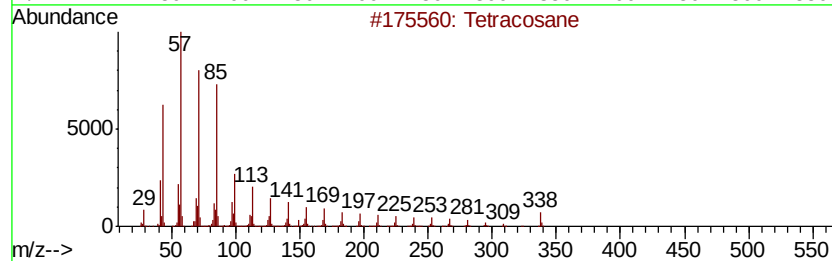
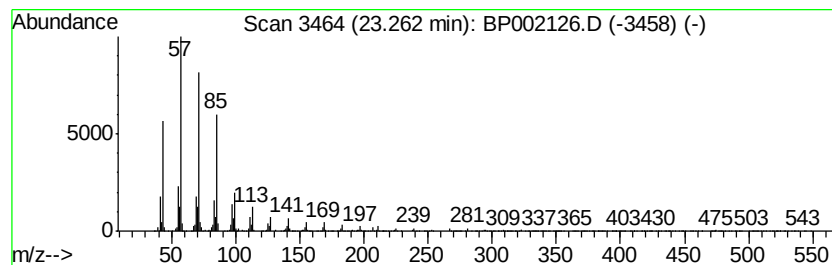
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.28 ng/ul	711524	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	90



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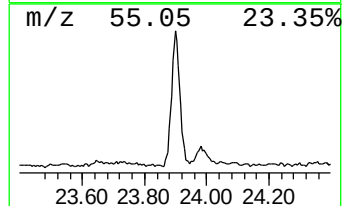
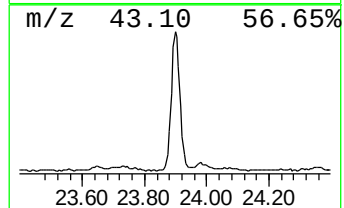
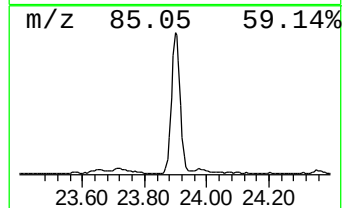
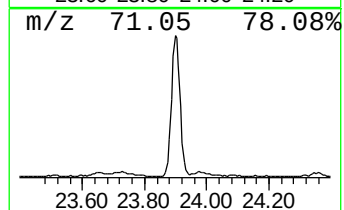
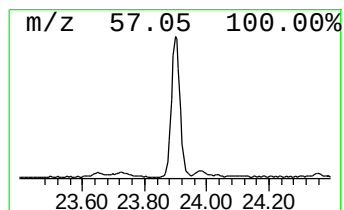
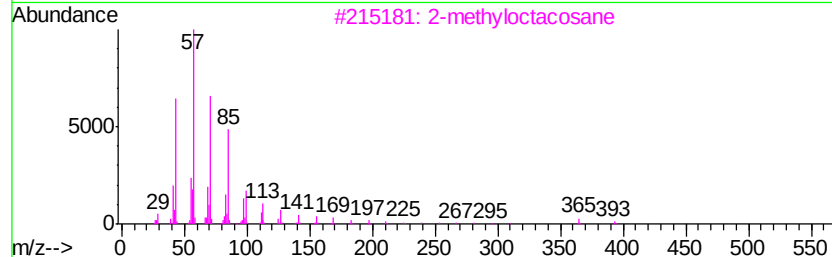
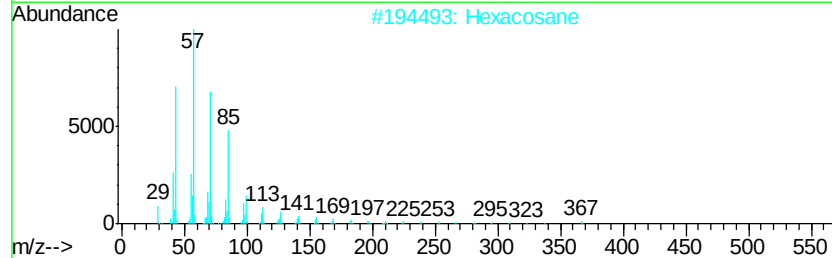
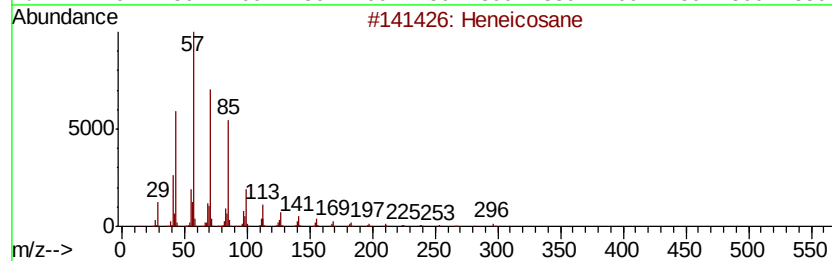
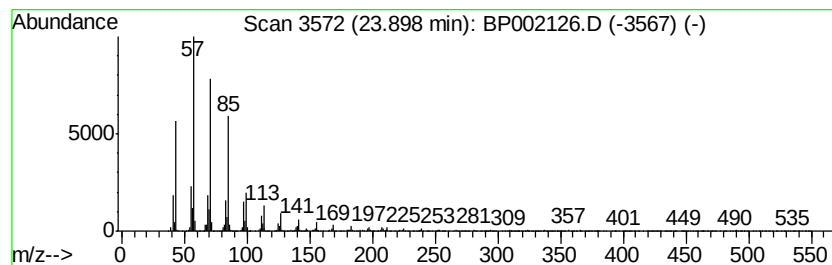
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.72 ng/ul	591480	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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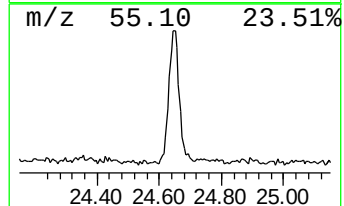
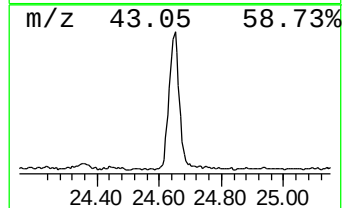
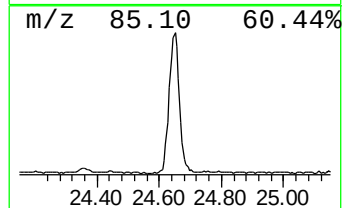
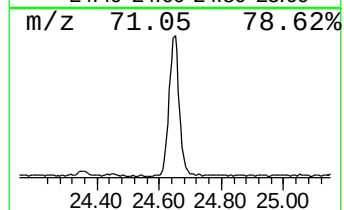
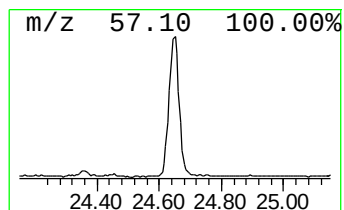
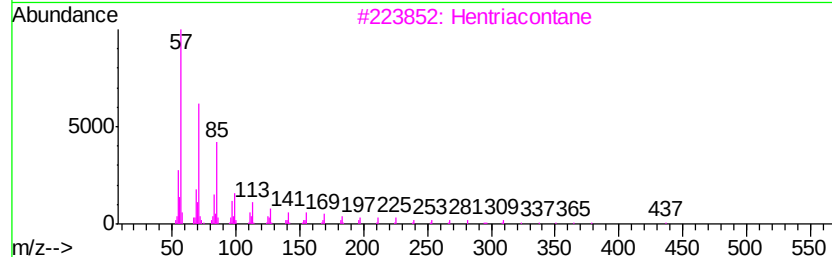
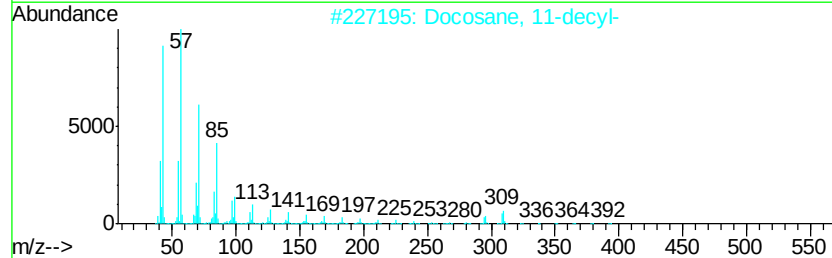
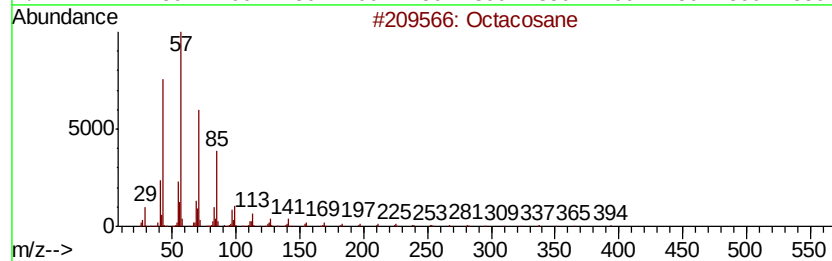
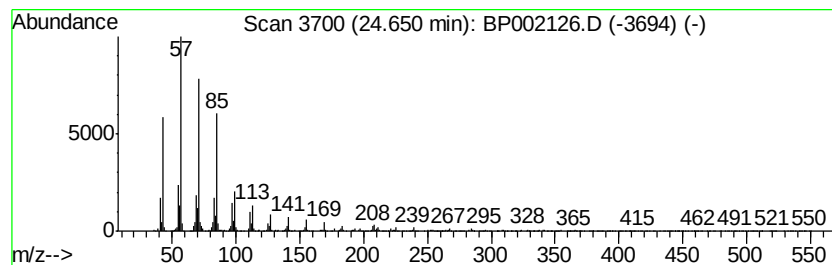
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	2.08 ng/ul	451299	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	95
2		Docosane, 11-decyl-	451	C32H66	055401-55-3	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030920\
Data File : BP002126.D
Acq On : 09 Mar 2020 18:22
Operator : CG/JU
Sample : L1835-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DK5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	14.6	ng/ul	1017880	1	7.63	1397350	20.0
(DEL) Alkane: Str...	22.69	2.2	ng/ul	479179	6	23.32	4343820	20.0
(DEL) Alkane: Str...	23.26	3.3	ng/ul	711524	6	23.32	4343820	20.0
(DEL) Alkane: Str...	23.90	2.7	ng/ul	591480	6	23.32	4343820	20.0
(DEL) Alkane: Str...	24.65	2.1	ng/ul	451299	6	23.32	4343820	20.0