

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
 Data File : BP002075.D
 Acq On : 05 Mar 2020 18:14
 Operator : CG/JU
 Sample : L1780-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DF6

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	18	rVB	817860	1056629	13.89%	1.496%
2	3.164	43	47	55	rVB	56305	79003	1.04%	0.112%
3	3.805	153	156	160	rVB	6960	8843	0.12%	0.013%
4	3.893	168	171	176	rVB	10198	12610	0.17%	0.018%
5	4.993	353	358	367	rVB2	15805	25219	0.33%	0.036%
6	6.816	660	668	679	rBV2	235688	433531	5.70%	0.614%
7	6.975	689	695	706	rBV	827807	1294214	17.02%	1.832%
8	7.175	721	729	739	rBV	922046	1465121	19.26%	2.074%
9	7.528	785	789	794	rVB6	6648	11064	0.15%	0.016%
10	7.640	800	808	812	rBV	870251	1452437	19.10%	2.056%
11	7.722	820	822	830	rVB7	6330	9787	0.13%	0.014%
12	7.987	860	867	877	rVB3	16308	28964	0.38%	0.041%
13	8.346	921	928	941	rBV	680100	1126185	14.81%	1.594%
14	8.781	994	1002	1016	rBV	943537	1566330	20.59%	2.218%
15	9.269	1078	1085	1091	rVB2	34142	53752	0.71%	0.076%
16	9.499	1116	1124	1135	rBV	775513	1249033	16.42%	1.768%
17	9.916	1188	1195	1202	rBV7	4190	9169	0.12%	0.013%
18	10.034	1206	1215	1239	rBV	1240670	2188754	28.78%	3.099%
19	10.275	1250	1256	1264	rVB	54774	94651	1.24%	0.134%
20	10.410	1268	1279	1287	rBV	1228506	2065910	27.16%	2.925%
21	10.551	1297	1303	1313	rBV	51801	110846	1.46%	0.157%
22	10.798	1339	1345	1353	rBV4	14618	28767	0.38%	0.041%
23	11.298	1423	1430	1441	rBV2	28090	78352	1.03%	0.111%
24	11.757	1503	1508	1515	rBV2	33310	52476	0.69%	0.074%
25	12.010	1545	1551	1560	rBV	21006	39841	0.52%	0.056%
26	12.457	1623	1627	1633	rVB7	4438	8635	0.11%	0.012%
27	13.069	1726	1731	1736	rBV3	15446	24781	0.33%	0.035%
28	13.192	1746	1752	1756	rBV3	9769	15922	0.21%	0.023%
29	13.269	1756	1765	1770	rVB3	5646	13316	0.18%	0.019%
30	13.687	1829	1836	1841	rBV	2556872	3500578	46.03%	4.956%
31	13.734	1841	1844	1855	rVB	188825	276948	3.64%	0.392%
32	13.963	1874	1883	1898	rBV	2970163	4432843	58.28%	6.276%
33	14.275	1929	1936	1948	rBV	1961046	2922151	38.42%	4.137%
34	14.481	1965	1971	1989	rBV2	85944	205283	2.70%	0.291%

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 Title : SVOA CALIBRATION

35	14.804	2022	2026	2032	rBV2	5899	11962	0.16%	0.017%
36	15.110	2073	2078	2082	rVV5	6231	8857	0.12%	0.013%
37	15.169	2084	2088	2091	rBV4	8460	10951	0.14%	0.016%
38	15.269	2098	2105	2113	rBV	3853339	5641462	74.18%	7.987%
39	15.392	2119	2126	2141	rBV	709097	1021989	13.44%	1.447%
40	15.516	2142	2147	2152	rVB	44027	66204	0.87%	0.094%
41	16.063	2236	2240	2246	rVB	16536	27176	0.36%	0.038%
42	16.710	2346	2350	2354	rVB6	7560	11404	0.15%	0.016%
43	16.816	2363	2368	2376	rBV2	13489	29289	0.39%	0.041%
44	17.028	2397	2404	2414	rBV	2486038	3434651	45.16%	4.863%
45	17.122	2414	2420	2436	rVV2	4167859	6079391	79.93%	8.607%
46	17.569	2492	2496	2499	rBV6	6698	8203	0.11%	0.012%
47	17.822	2536	2539	2542	rBV5	8503	13261	0.17%	0.019%
48	17.945	2556	2560	2567	rBV	101223	150585	1.98%	0.213%
49	18.116	2586	2589	2593	rBV2	8321	10554	0.14%	0.015%
50	18.233	2603	2609	2615	rBV2	28102	48465	0.64%	0.069%
51	18.369	2630	2632	2636	rVB4	8021	8059	0.11%	0.011%
52	18.857	2712	2715	2722	rVB6	9516	13833	0.18%	0.020%
53	19.016	2738	2742	2747	rBV	49507	73161	0.96%	0.104%
54	19.186	2768	2771	2779	rBV7	24072	37024	0.49%	0.052%
55	19.263	2780	2784	2791	rVB	46760	66703	0.88%	0.094%
56	19.369	2796	2802	2808	rBV	5771806	7336005	96.46%	10.386%
57	19.610	2839	2843	2848	rVB2	12134	14977	0.20%	0.021%
58	19.933	2895	2898	2902	rBV	34178	36942	0.49%	0.052%
59	20.416	2977	2980	2984	rVB	63111	61755	0.81%	0.087%
60	20.869	3052	3057	3062	rBV	179650	250711	3.30%	0.355%
61	21.121	3094	3100	3109	rBV	3247229	4058209	53.36%	5.745%
62	21.233	3115	3119	3126	rBV2	78329	123936	1.63%	0.175%
63	21.298	3126	3130	3135	rVB	200625	208725	2.74%	0.296%
64	21.727	3199	3203	3211	rBV	242194	294318	3.87%	0.417%
65	22.186	3277	3281	3287	rVB	277211	368892	4.85%	0.522%
66	22.316	3298	3303	3309	rBV	240602	305884	4.02%	0.433%
67	22.692	3363	3367	3377	rVB	321785	476410	6.26%	0.674%
68	23.186	3444	3451	3459	rBV	4039169	7605551	100.00%	10.768%
69	23.263	3459	3464	3468	rVV	361843	627073	8.24%	0.888%
70	23.327	3468	3475	3492	rVB	2210615	4292075	56.43%	6.077%
71	23.910	3568	3574	3583	rBV	279064	531064	6.98%	0.752%

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72	24.168	3614	3618	3626	rVB3	80633	155928	2.05%	0.221%
73	24.657	3695	3701	3715	rVB2	197494	474488	6.24%	0.672%
74	25.533	3845	3850	3867	rVB3	102163	273464	3.60%	0.387%
75	25.762	3883	3889	3902	rVB2	161954	421380	5.54%	0.597%

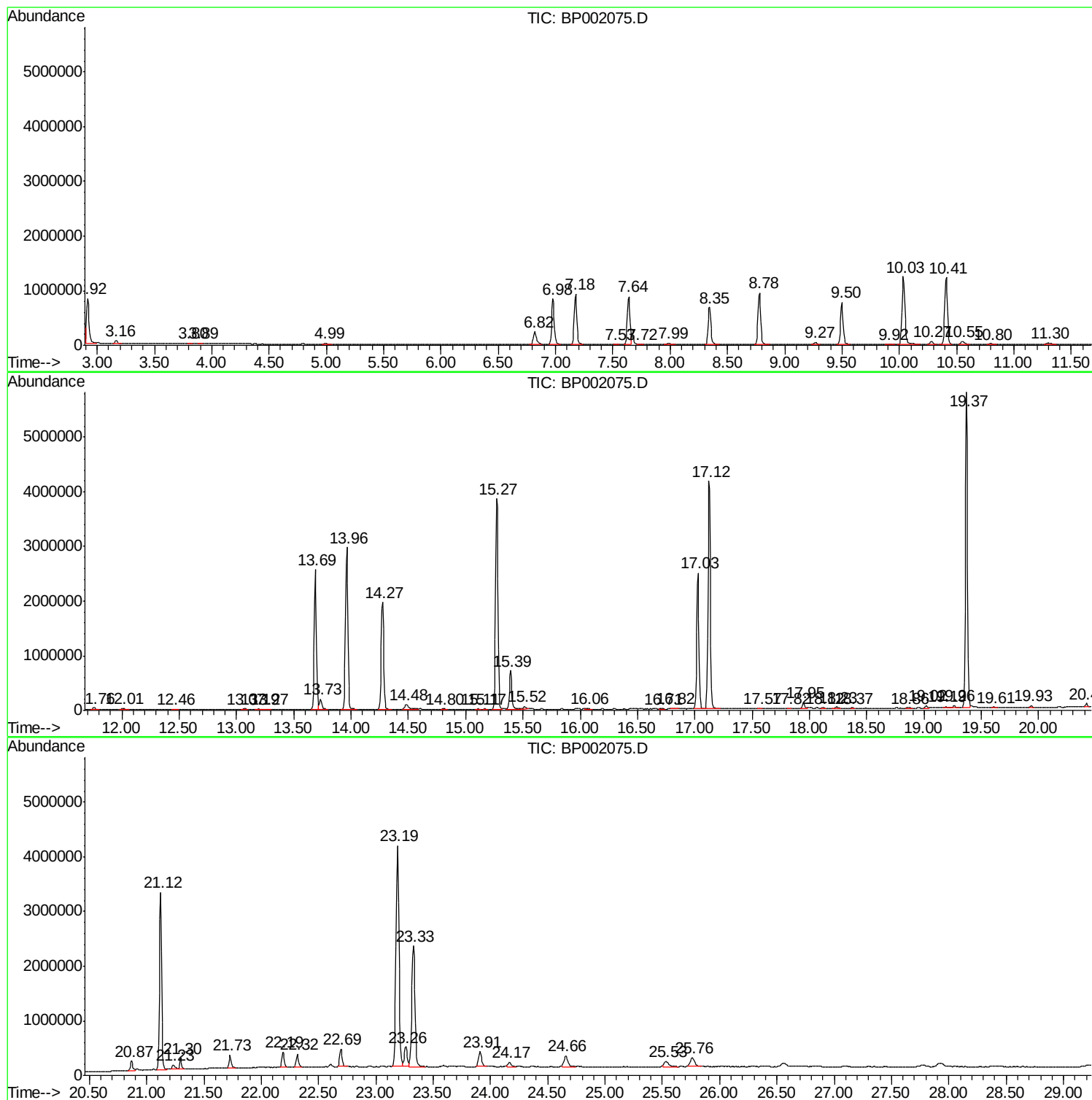
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Instrument :
BNA_P
ClientSampled :
C0DF6

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
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Sample : L1780-02
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Instrument :
BNA_P
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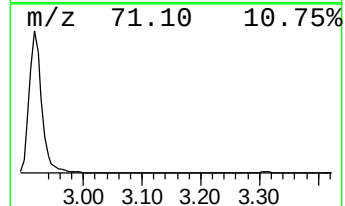
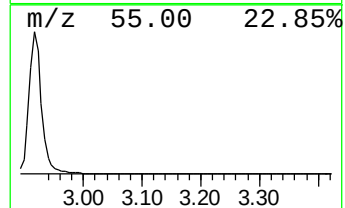
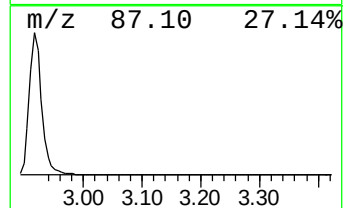
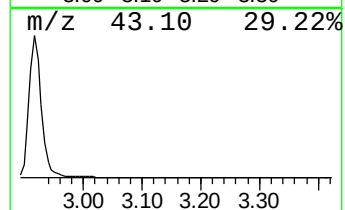
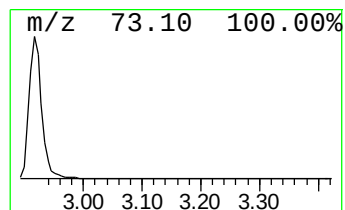
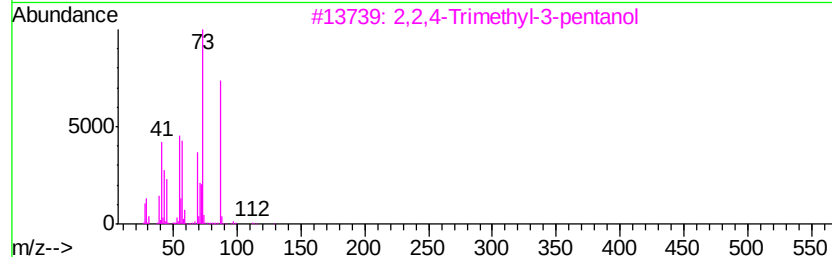
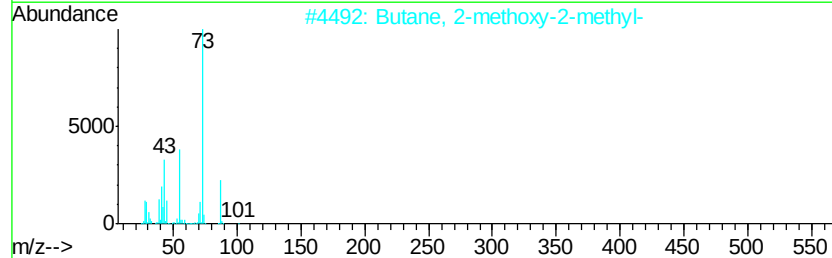
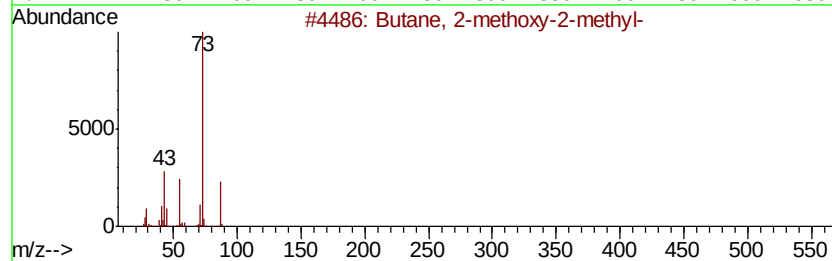
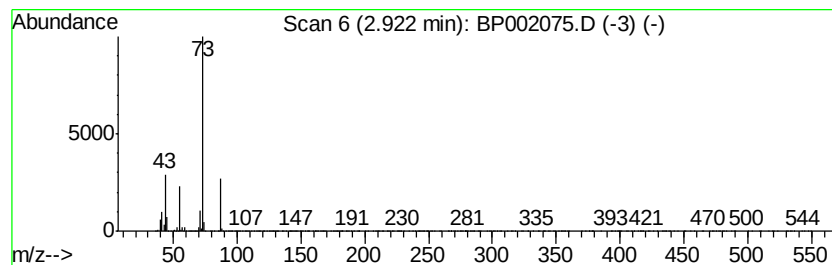
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	14.55 ng/ul	1056630	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	83
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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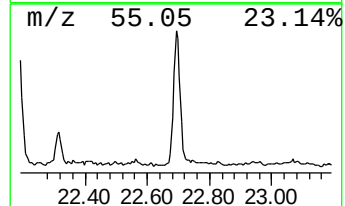
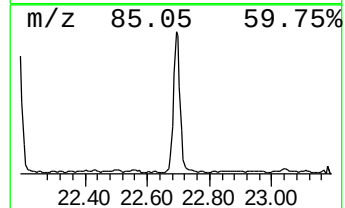
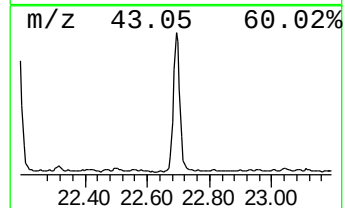
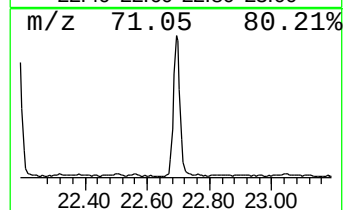
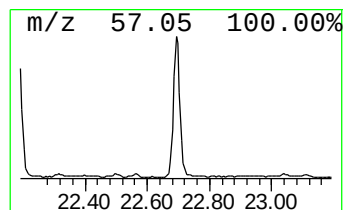
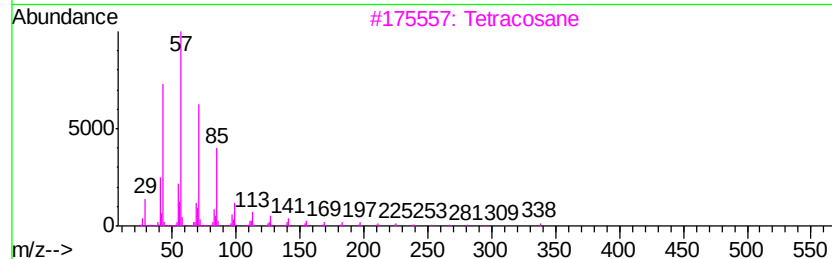
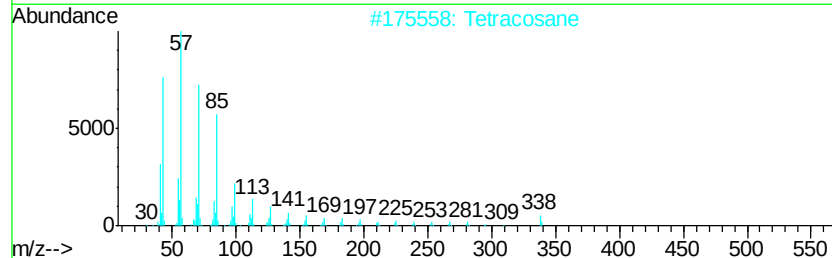
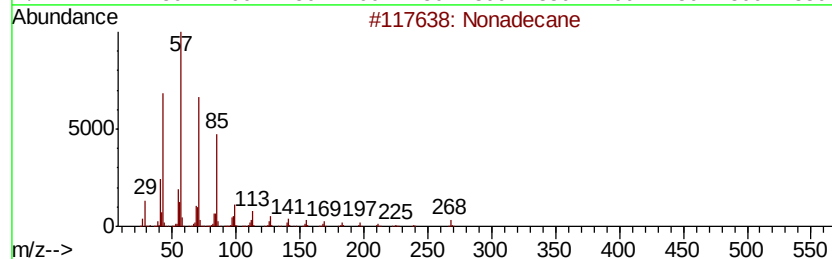
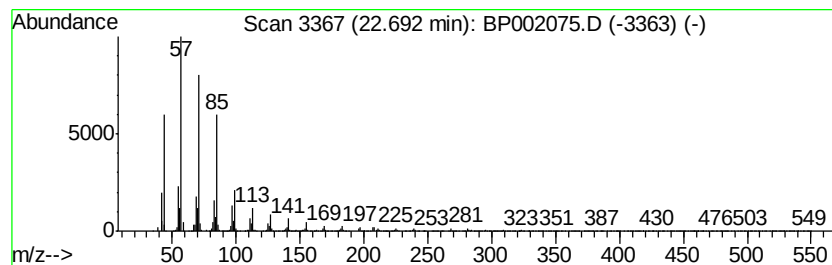
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.22 ng/ul	476410	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Tetracosane	338	C24H50	000646-31-1	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
5		Heneicosane	296	C21H44	000629-94-7	91



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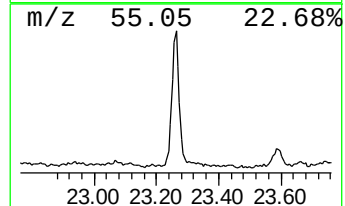
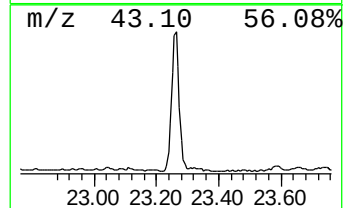
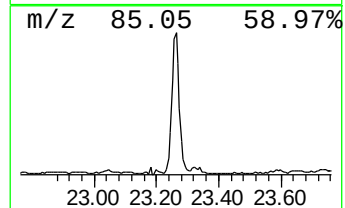
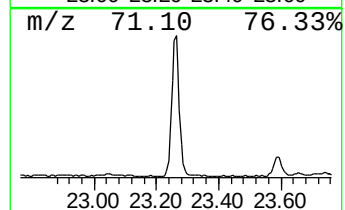
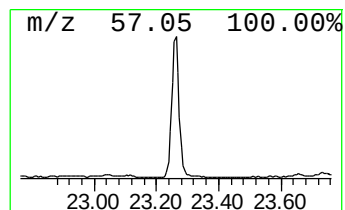
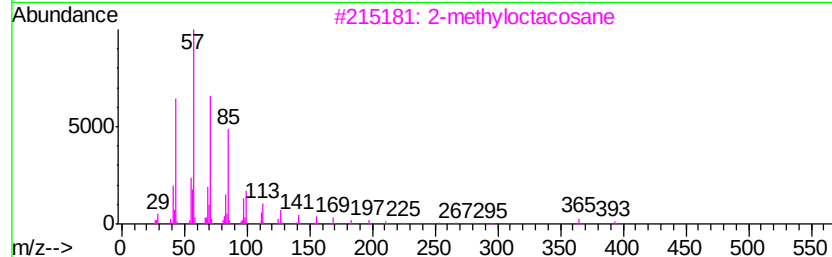
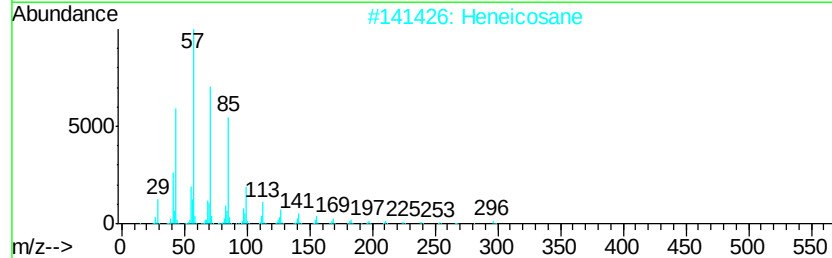
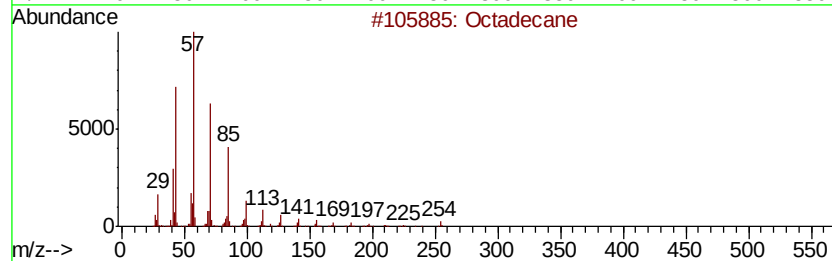
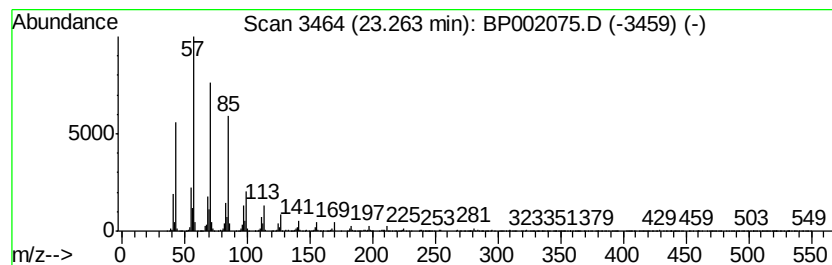
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.92 ng/ul	627073	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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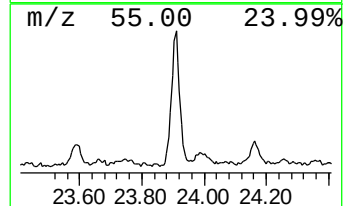
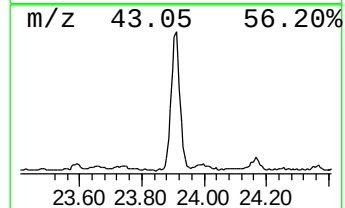
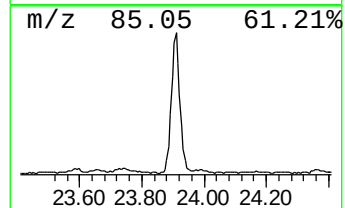
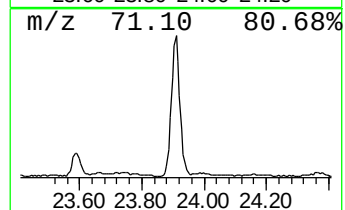
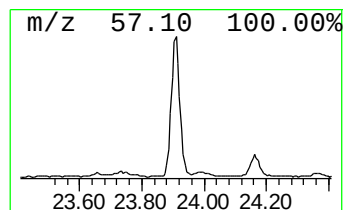
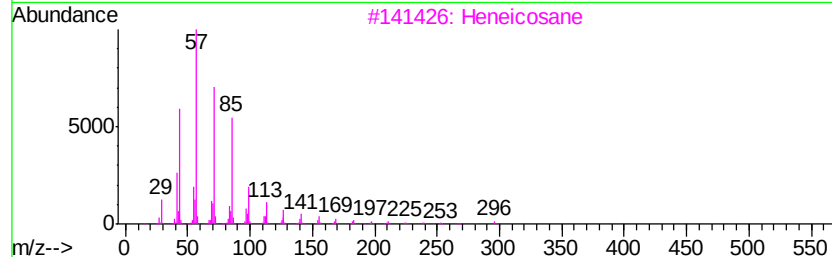
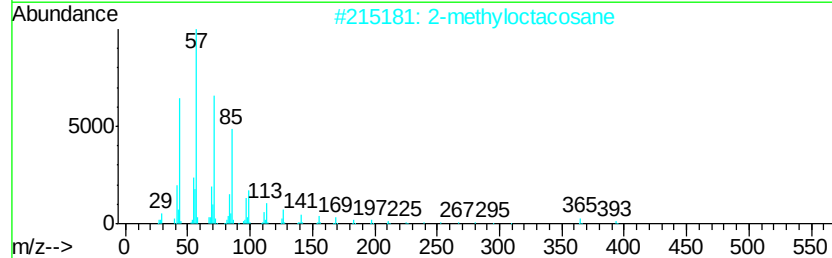
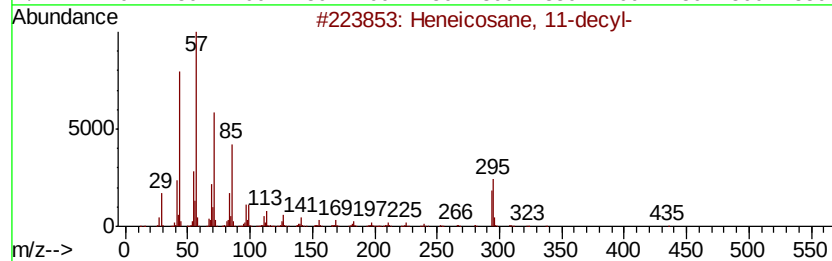
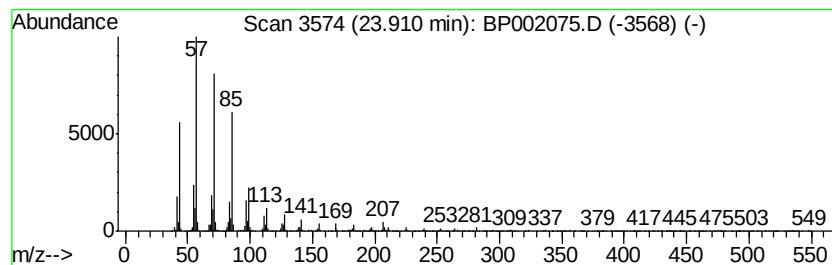
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	2.47 ng/ul	531064	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
Data File : BP002075.D
Acq On : 05 Mar 2020 18:14
Operator : CG/JU
Sample : L1780-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DF6

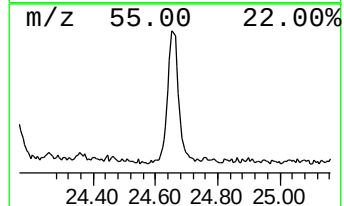
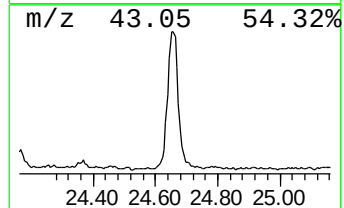
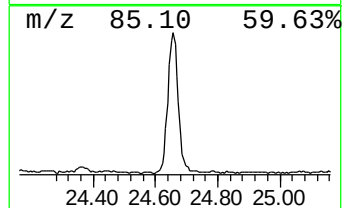
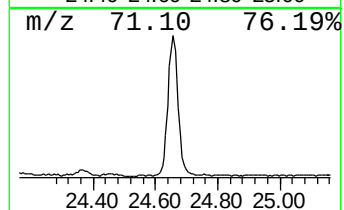
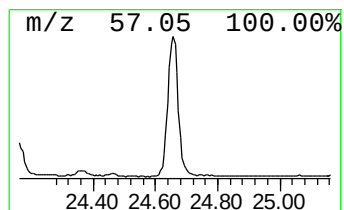
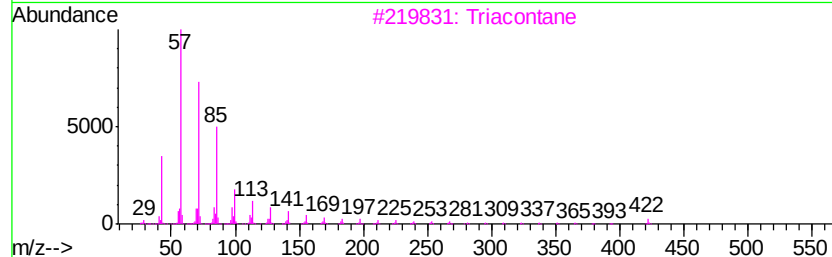
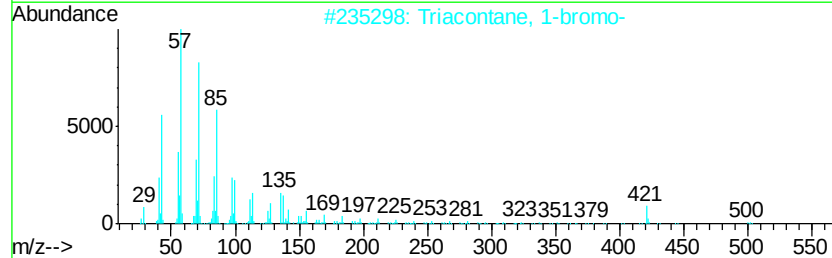
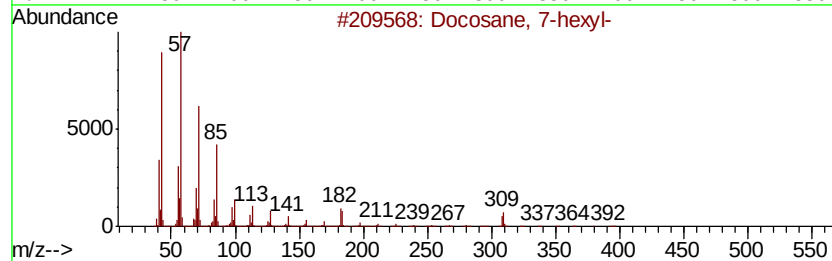
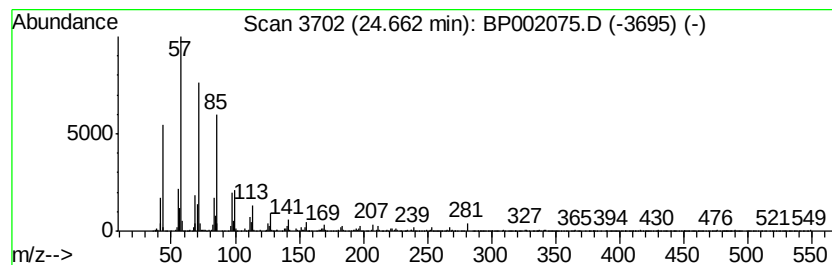
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	2.21 ng/ul	474488	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
2		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030520\
Data File : BP002075.D
Acq On : 05 Mar 2020 18:14
Operator : CG/JU
Sample : L1780-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DF6

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	1056630	1	7.64	1452440	20.0
(DEL) Alkane: Str...	22.69	2.2	ng/ul	476410	6	23.33	4292080	20.0
(DEL) Alkane: Str...	23.26	2.9	ng/ul	627073	6	23.33	4292080	20.0
(DEL) Alkane: Str...	23.91	2.5	ng/ul	531064	6	23.33	4292080	20.0
(DEL) Alkane: Str...	24.66	2.2	ng/ul	474488	6	23.33	4292080	20.0