

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025600.D
 Acq On : 17 Mar 2020 04:17
 Operator : CG/JU
 Sample : L1840-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBES6

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_M\METHODS\SOM-EPA-BM031420MA.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	2.975	11	15	30	rVB	929711	1177433	16.75%	2.088%
2	3.222	53	57	61	rVB	42336	56144	0.80%	0.100%
3	3.928	173	177	184	rVB4	8567	15976	0.23%	0.028%
4	4.828	324	330	333	rBV4	7280	14309	0.20%	0.025%
5	5.352	414	419	424	rBV4	8698	15223	0.22%	0.027%
6	5.463	433	438	444	rVB5	6438	11305	0.16%	0.020%
7	6.322	580	584	591	rBV	19543	29838	0.42%	0.053%
8	6.816	662	668	677	rVB	196194	309344	4.40%	0.549%
9	6.981	690	696	705	rBV	628287	967102	13.76%	1.715%
10	7.175	717	729	739	rBV	741403	1163895	16.56%	2.064%
11	7.257	739	743	752	rVB2	16226	28611	0.41%	0.051%
12	7.440	768	774	785	rVB	114466	181890	2.59%	0.323%
13	7.640	801	808	817	rBV2	717896	1168128	16.62%	2.072%
14	7.716	817	821	826	rVB4	12770	21057	0.30%	0.037%
15	7.881	844	849	853	rVB2	10056	15801	0.22%	0.028%
16	8.340	920	927	937	rBV	575571	876711	12.47%	1.555%
17	8.775	993	1001	1009	rBV	811626	1312503	18.67%	2.328%
18	9.040	1041	1046	1054	rVB6	4399	9014	0.13%	0.016%
19	9.257	1079	1083	1089	rVB	17157	22805	0.32%	0.040%
20	9.492	1116	1123	1132	rBV	687736	1095163	15.58%	1.943%
21	10.028	1207	1214	1225	rBV	1050432	1701832	24.21%	3.019%
22	10.404	1271	1278	1288	rVB	942346	1507900	21.45%	2.675%
23	10.539	1296	1301	1310	rBV	61342	109178	1.55%	0.194%
24	10.804	1341	1346	1351	rVB6	6211	11393	0.16%	0.020%
25	11.998	1544	1549	1554	rBV	16338	28395	0.40%	0.050%
26	12.780	1679	1682	1687	rVB4	8820	10514	0.15%	0.019%
27	13.122	1735	1740	1744	rVB5	8281	12728	0.18%	0.023%
28	13.686	1829	1836	1840	rBV	2122392	2892292	41.14%	5.130%
29	13.727	1840	1843	1850	rVB	276341	374917	5.33%	0.665%
30	13.957	1875	1882	1890	rBV	2381122	3379995	48.08%	5.995%
31	14.204	1921	1924	1928	rBV3	7189	7592	0.11%	0.013%
32	14.269	1928	1935	1943	rVB	1485936	2135748	30.38%	3.788%
33	14.469	1963	1969	1978	rBV2	192727	303713	4.32%	0.539%
34	14.704	2005	2009	2017	rVB9	8832	16165	0.23%	0.029%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025600.D
 Acq On : 17 Mar 2020 04:17
 Operator : CG/JU
 Sample : L1840-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBES6

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_M\METHODS\SOM-EPA-BM031420MA.M
 Title : SVOA CALIBRATION

35	15.263	2098	2104	2111	rBV	3197456	4449888	63.30%	7.893%
36	15.386	2119	2125	2141	rBV	766343	1204428	17.13%	2.136%
37	15.504	2141	2145	2149	rVB2	36244	55645	0.79%	0.099%
38	15.939	2215	2219	2228	rBV8	5390	12513	0.18%	0.022%
39	16.051	2234	2238	2241	rBV3	10383	14484	0.21%	0.026%
40	16.798	2361	2365	2369	rBV4	8642	11927	0.17%	0.021%
41	17.010	2395	2401	2408	rBV	1791073	2561174	36.43%	4.543%
42	17.110	2412	2418	2428	rBV	3867305	5170547	73.55%	9.171%
43	17.386	2458	2465	2468	rBV6	5620	8954	0.13%	0.016%
44	17.927	2553	2557	2565	rBV	95999	146323	2.08%	0.260%
45	18.233	2606	2609	2617	rVB7	18512	31679	0.45%	0.056%
46	18.804	2702	2706	2712	rBV7	30106	37822	0.54%	0.067%
47	19.039	2742	2746	2752	rBV	44145	60789	0.86%	0.108%
48	19.215	2773	2776	2784	rBV5	41764	61467	0.87%	0.109%
49	19.292	2786	2789	2794	rVB	38058	44970	0.64%	0.080%
50	19.409	2803	2809	2815	rBV	4765281	6258078	89.02%	11.100%
51	20.345	2966	2968	2971	rBV4	13126	14199	0.20%	0.025%
52	20.939	3065	3069	3074	rBV3	181835	245073	3.49%	0.435%
53	20.992	3076	3078	3083	rVB3	39805	49098	0.70%	0.087%
54	21.198	3108	3113	3119	rBV	2411182	3132733	44.56%	5.557%
55	21.386	3142	3145	3150	rBV2	63515	67652	0.96%	0.120%
56	21.809	3214	3217	3222	rBV	113131	141468	2.01%	0.251%
57	22.262	3291	3294	3299	rVB	170551	200797	2.86%	0.356%
58	22.756	3374	3378	3386	rVB	240057	328013	4.67%	0.582%
59	23.244	3454	3461	3467	rBV	3970818	7029848	100.00%	12.469%
60	23.303	3467	3471	3477	rVV	246558	407122	5.79%	0.722%
61	23.380	3477	3484	3493	rVB	1845274	3299173	46.93%	5.852%
62	23.933	3573	3578	3583	rVB	209374	348189	4.95%	0.618%

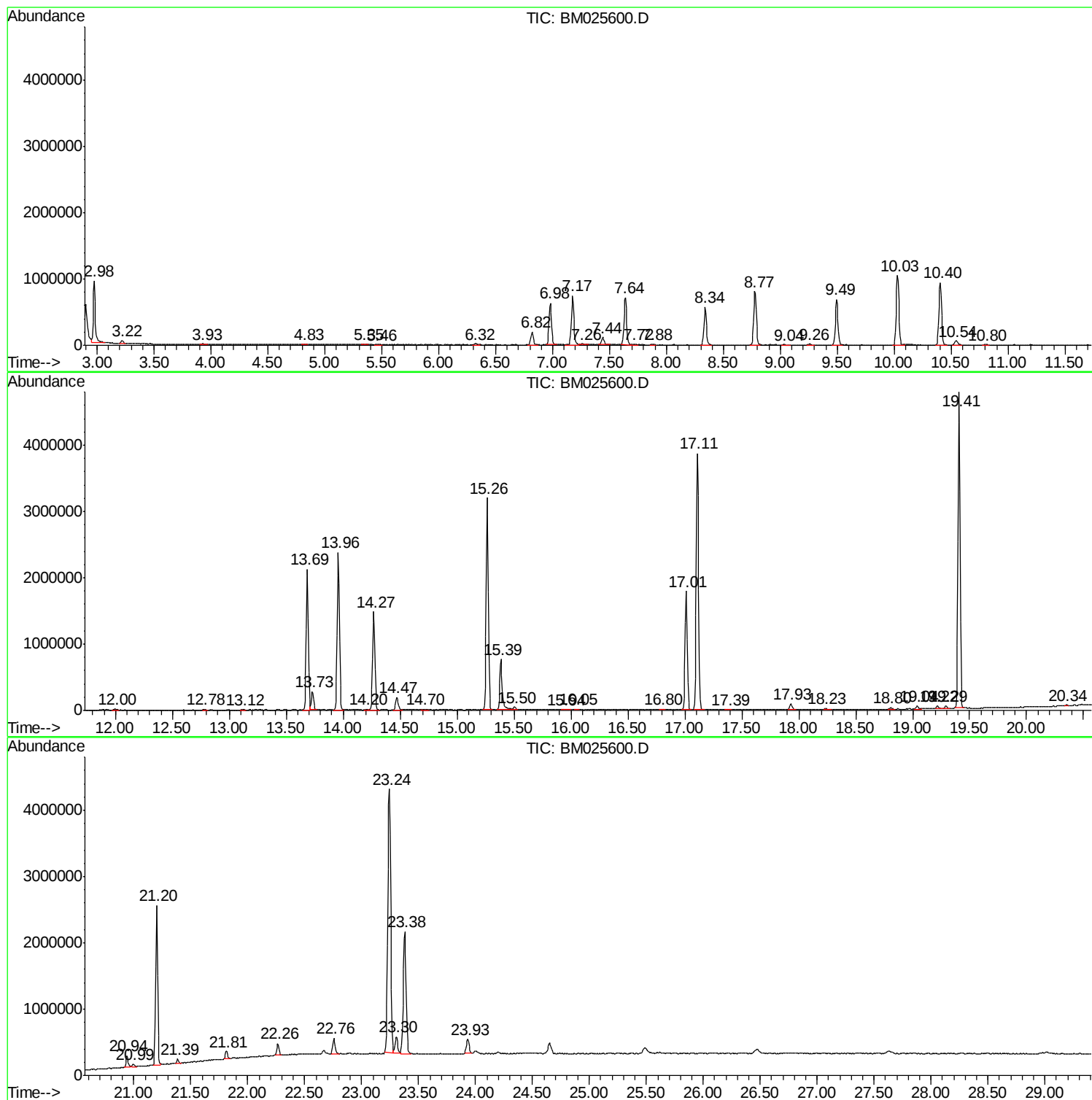
Sum of corrected areas: 56378667

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025600.D
Acq On : 17 Mar 2020 04:17
Operator : CG/JU
Sample : L1840-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBES6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025600.D
Acq On : 17 Mar 2020 04:17
Operator : CG/JU
Sample : L1840-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBES6

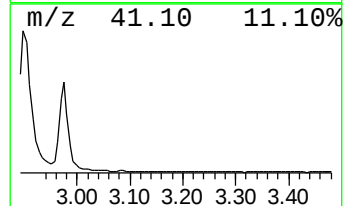
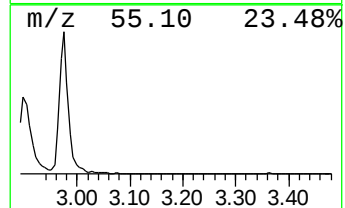
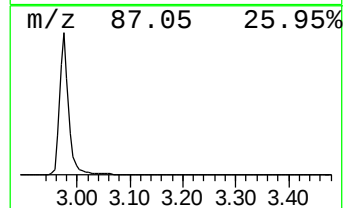
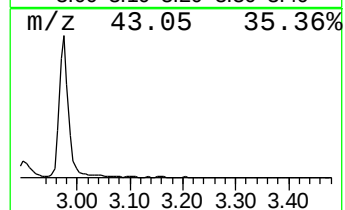
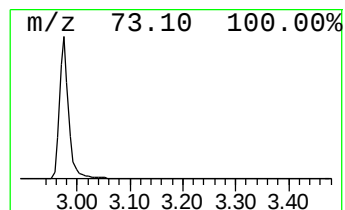
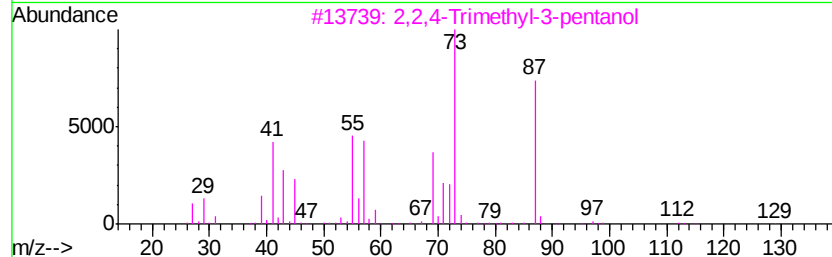
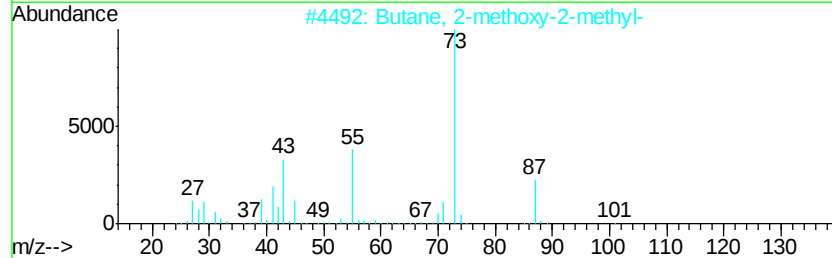
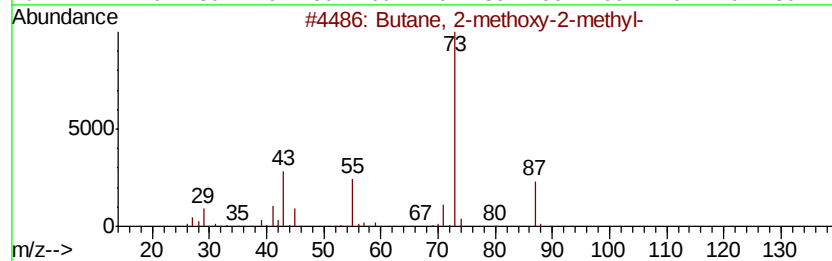
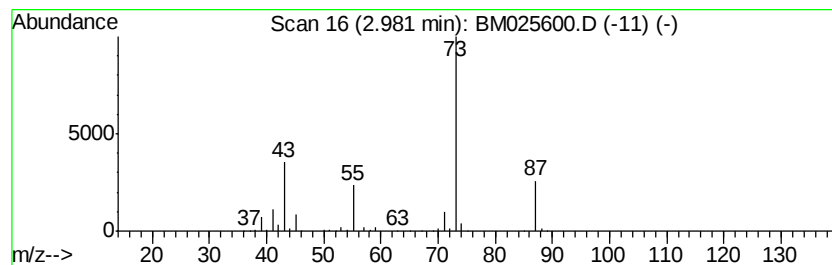
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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.
2.98	20.16 ng/ul	1177430	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	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025600.D
Acq On : 17 Mar 2020 04:17
Operator : CG/JU
Sample : L1840-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
DBES6

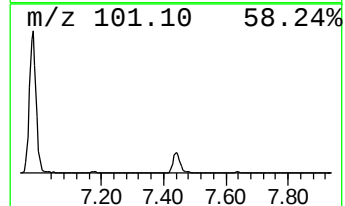
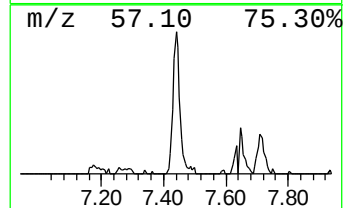
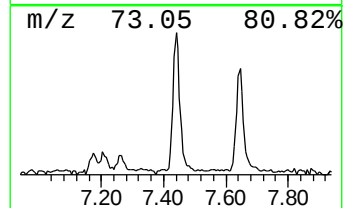
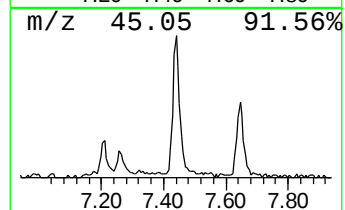
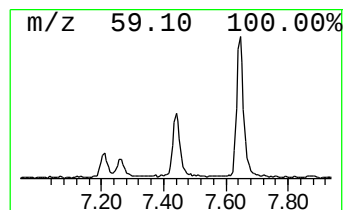
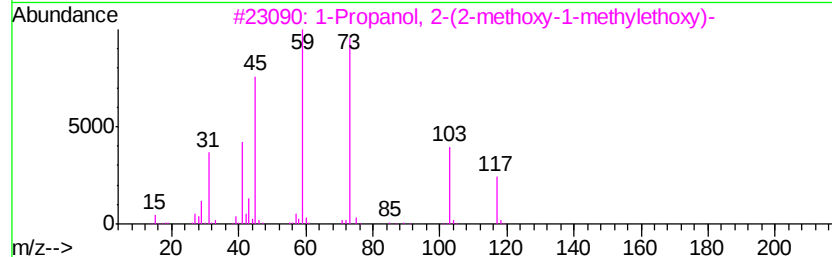
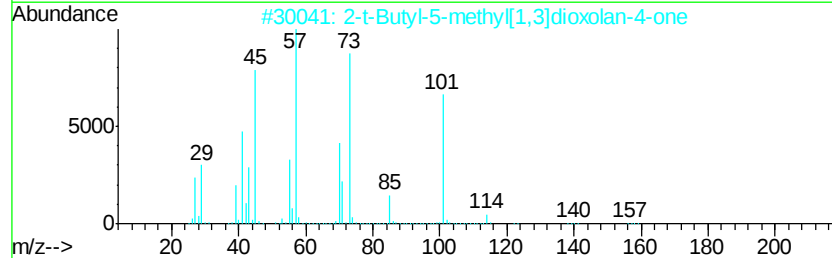
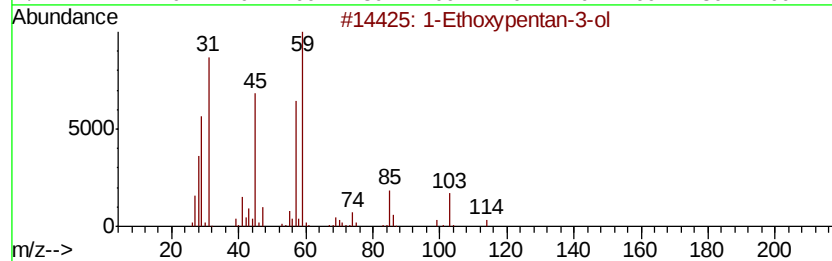
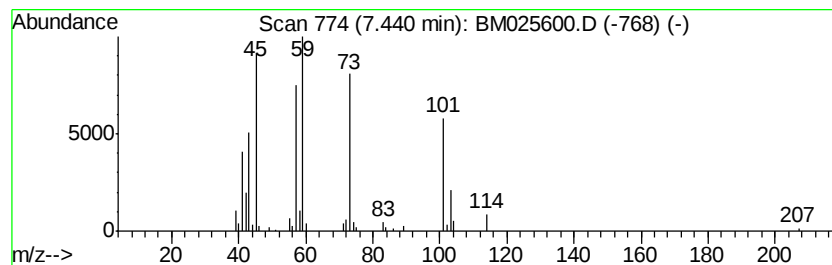
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Ethoxypentan-3-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	3.11 ng/ul	181890	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethoxypentan-3-ol	132	C7H16O2	100910-92-7	53
2			2-t-Butyl-5-methyl[1,3]dioxolan-...	158	C8H14O3	130930-47-1	47
3			1-Propanol, 2-(2-methoxy-1-methy...	148	C7H16O3	055956-21-3	40
4			Oxirane, (ethoxymethyl)-	102	C5H10O2	004016-11-9	40
5			2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025600.D
Acq On : 17 Mar 2020 04:17
Operator : CG/JU
Sample : L1840-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBES6

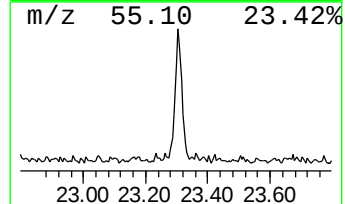
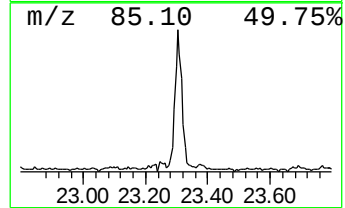
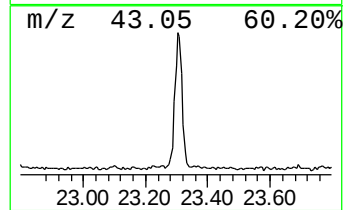
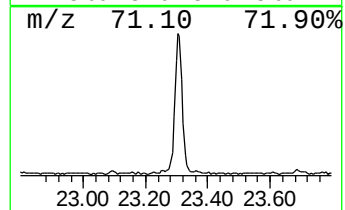
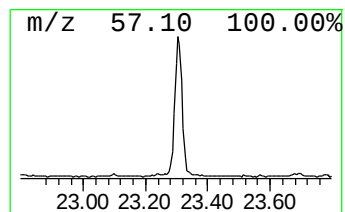
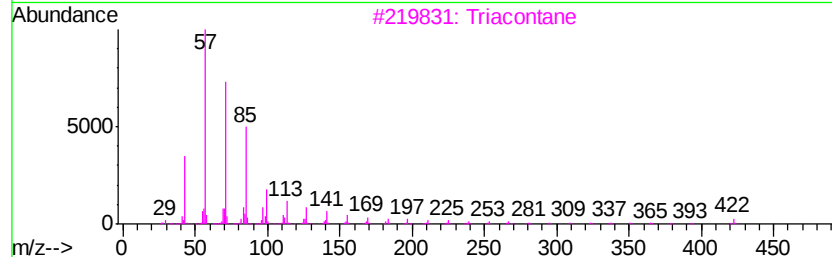
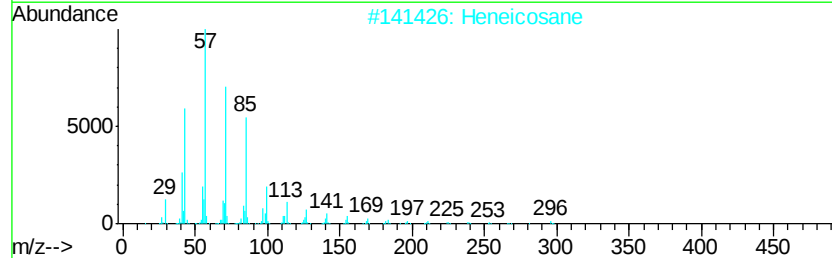
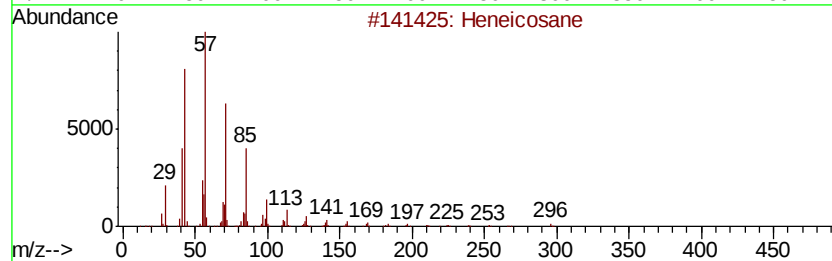
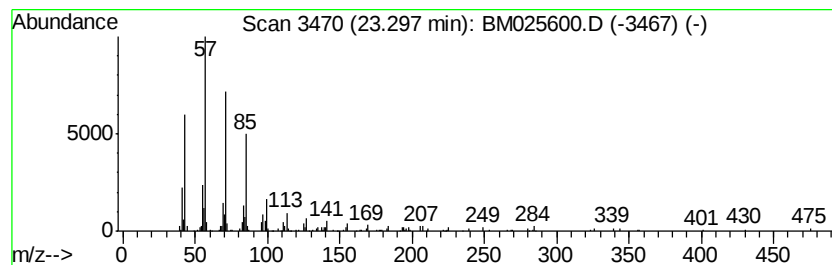
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	2.47 ng/ul	407122	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	97
3		Triacotane	422	C30H62	000638-68-6	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025600.D
Acq On : 17 Mar 2020 04:17
Operator : CG/JU
Sample : L1840-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBES6

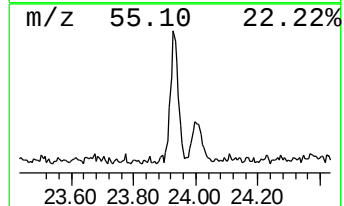
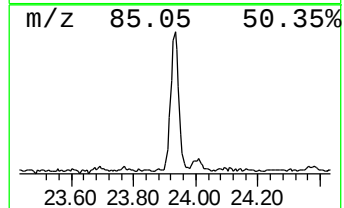
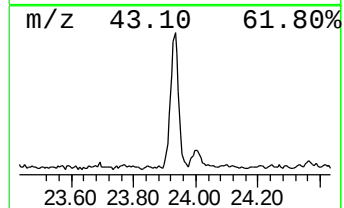
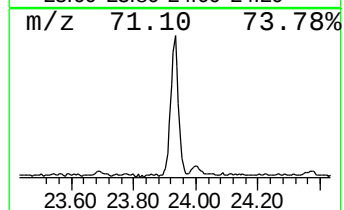
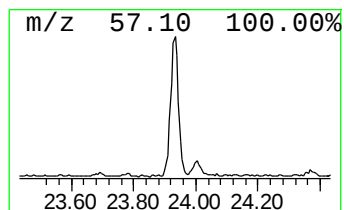
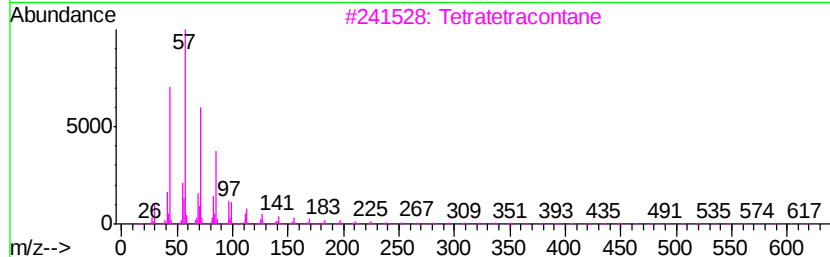
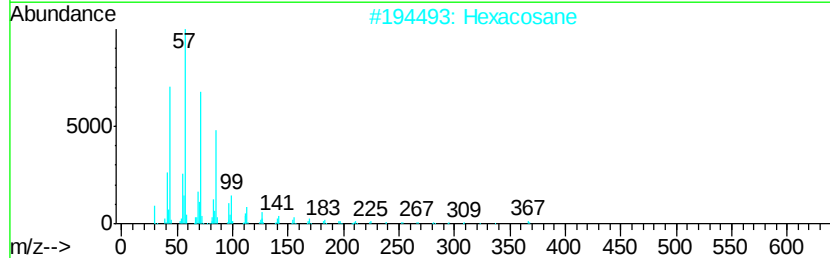
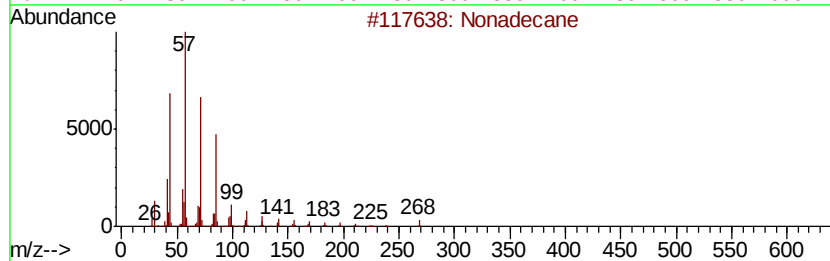
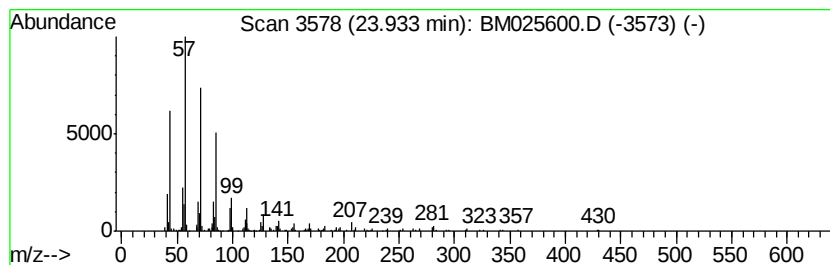
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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.
23.93	2.11 ng/ul	348189	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031620\
Data File : BM025600.D
Acq On : 17 Mar 2020 04:17
Operator : CG/JU
Sample : L1840-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBES6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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...	2.98	20.2	ng/ul	1177430	1	7.64	1168130	20.0
1-Ethoxypentan-3-ol	7.44	3.1	ng/ul	181890	1	7.64	1168130	20.0
(DEL) Alkane: Str...	23.30	2.5	ng/ul	407122	6	23.38	3299170	20.0
(DEL) Alkane: Str...	23.93	2.1	ng/ul	348189	6	23.38	3299170	20.0