

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021119.D
 Acq On : 23 Jun 2019 03:42
 Operator : HP/JU
 Sample : K3362-25
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4213

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-BM061419MA.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	3.022	3	6	25	rVB	1474360	1980822	40.98%	3.109%
2	3.287	49	51	57	rVB	43619	52283	1.08%	0.082%
3	4.416	239	243	249	rVB	118321	163741	3.39%	0.257%
4	5.005	341	343	349	rVB3	14861	19757	0.41%	0.031%
5	6.881	657	662	666	rBV	75868	101435	2.10%	0.159%
6	6.940	666	672	683	rVB	830883	1317723	27.26%	2.068%
7	7.116	696	702	722	rVB	680937	1100607	22.77%	1.727%
8	7.304	728	734	745	rVB	911953	1409541	29.16%	2.212%
9	7.398	745	750	759	rBV	25437	52811	1.09%	0.083%
10	7.775	807	814	820	rBV	938092	1481635	30.65%	2.325%
11	7.828	820	823	831	rVB5	6937	11836	0.24%	0.019%
12	8.475	926	933	944	rBV	1084625	1729740	35.78%	2.715%
13	8.604	950	955	960	rVB4	8075	14381	0.30%	0.023%
14	8.934	1002	1011	1024	rBV	878984	1457228	30.15%	2.287%
15	9.081	1034	1036	1043	rVB4	3240	5481	0.11%	0.009%
16	9.310	1069	1075	1080	rVB	44703	61847	1.28%	0.097%
17	9.651	1125	1133	1143	rBV	739696	1206377	24.96%	1.893%
18	10.181	1216	1223	1237	rBV	1202249	1936649	40.06%	3.039%
19	10.563	1280	1288	1296	rBV	1324386	2240427	46.35%	3.516%
20	10.704	1305	1312	1327	rBV	990976	1762569	36.46%	2.766%
21	11.798	1490	1498	1502	rBV	29733	44236	0.92%	0.069%
22	12.075	1541	1545	1550	rVB5	4460	6287	0.13%	0.010%
23	12.157	1553	1559	1565	rVB	20852	34830	0.72%	0.055%
24	12.757	1658	1661	1665	rVB2	5389	5604	0.12%	0.009%
25	13.016	1700	1705	1708	rVB3	6720	8827	0.18%	0.014%
26	13.827	1832	1843	1847	rBV	2269273	3176319	65.71%	4.985%
27	13.874	1847	1851	1858	rVB	523203	742321	15.36%	1.165%
28	14.104	1884	1890	1910	rVB	2549067	3717903	76.91%	5.835%
29	14.416	1934	1943	1953	rBV2	2078475	3240287	67.03%	5.085%
30	14.622	1972	1978	1994	rBV	446971	811330	16.78%	1.273%
31	14.845	2009	2016	2022	rVB6	9343	19107	0.40%	0.030%
32	15.204	2072	2077	2081	rBV	24561	32334	0.67%	0.051%
33	15.257	2081	2086	2089	rVB5	7943	13144	0.27%	0.021%
34	15.369	2099	2105	2106	rBV	13947	18368	0.38%	0.029%

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35	15.410	2106	2112	2121	rVB	3347063	4686672	96.96%	7.355%
36	15.533	2127	2133	2143	rBV	619839	869961	18.00%	1.365%
37	15.645	2147	2152	2159	rVB2	37063	56515	1.17%	0.089%
38	15.816	2177	2181	2184	rBV5	3886	6188	0.13%	0.010%
39	16.116	2228	2232	2235	rBV6	9284	12353	0.26%	0.019%
40	16.186	2242	2244	2250	rVB3	8301	11825	0.24%	0.019%
41	16.610	2313	2316	2318	rBV2	6584	7522	0.16%	0.012%
42	16.915	2362	2368	2369	rBV3	11976	13709	0.28%	0.022%
43	16.945	2371	2373	2380	rVB4	10802	16835	0.35%	0.026%
44	17.163	2403	2410	2417	rBV	2552001	3619578	74.88%	5.680%
45	17.257	2420	2426	2436	rVV	3235407	4631788	95.82%	7.269%
46	17.357	2440	2443	2446	rVB3	6081	8862	0.18%	0.014%
47	17.445	2456	2458	2463	rVB6	4162	4891	0.10%	0.008%
48	17.651	2488	2493	2496	rBV6	11832	18640	0.39%	0.029%
49	17.833	2519	2524	2527	rVB5	10032	14420	0.30%	0.023%
50	18.045	2556	2560	2569	rBV2	137561	204435	4.23%	0.321%
51	18.127	2569	2574	2579	rVB	144564	184263	3.81%	0.289%
52	18.339	2606	2610	2615	rBV4	18750	25748	0.53%	0.040%
53	18.915	2703	2708	2711	rBV7	7543	12726	0.26%	0.020%
54	18.974	2715	2718	2720	rVV2	45326	49829	1.03%	0.078%
55	18.998	2720	2722	2727	rVB5	21259	26434	0.55%	0.041%
56	19.192	2750	2755	2764	rBV	40469	72926	1.51%	0.114%
57	19.327	2774	2778	2782	rBV3	33958	49213	1.02%	0.077%
58	19.439	2794	2797	2803	rVB	25339	28642	0.59%	0.045%
59	19.551	2810	2816	2822	rBV	3577501	4833829	100.00%	7.586%
60	19.592	2822	2823	2827	rVB2	45520	38060	0.79%	0.060%
61	20.086	2904	2907	2912	rVB	85634	94823	1.96%	0.149%
62	20.586	2988	2992	2995	rBV	159053	173738	3.59%	0.273%
63	21.045	3066	3070	3076	rBV	554723	654235	13.53%	1.027%
64	21.339	3115	3120	3128	rBV	2562461	3304911	68.37%	5.187%
65	21.480	3141	3144	3149	rBV	306573	334900	6.93%	0.526%
66	21.921	3216	3219	3227	rVB	334006	400090	8.28%	0.628%
67	22.392	3295	3299	3306	rVB	351875	423496	8.76%	0.665%
68	22.903	3382	3386	3391	rVB	295789	416559	8.62%	0.654%
69	23.468	3475	3482	3491	rBV	2553995	4718821	97.62%	7.406%
70	23.609	3500	3506	3516	rVB	1719677	3323652	68.76%	5.216%
71	24.133	3591	3595	3602	rVB2	223064	390687	8.08%	0.613%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

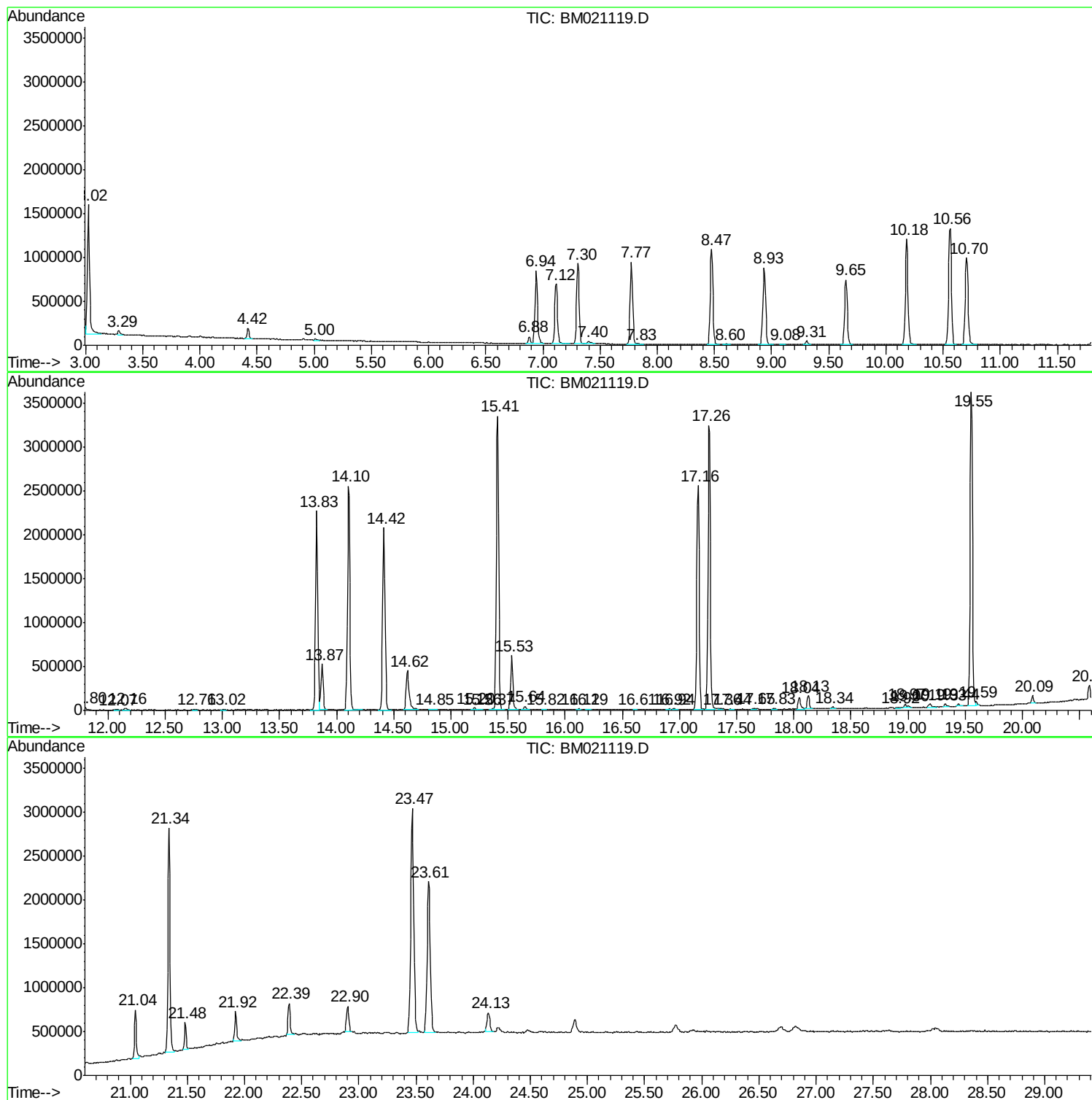
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Instrument :
BNA_M
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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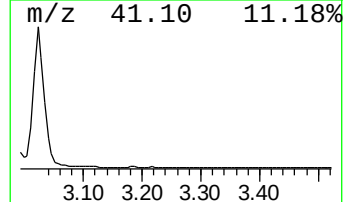
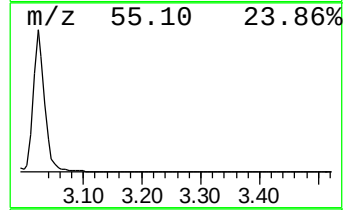
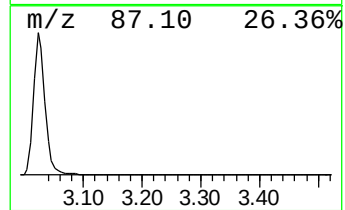
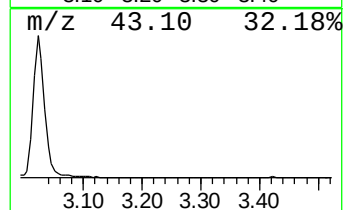
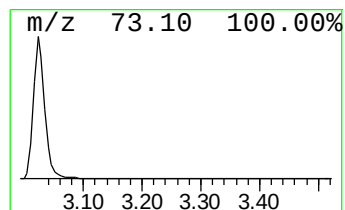
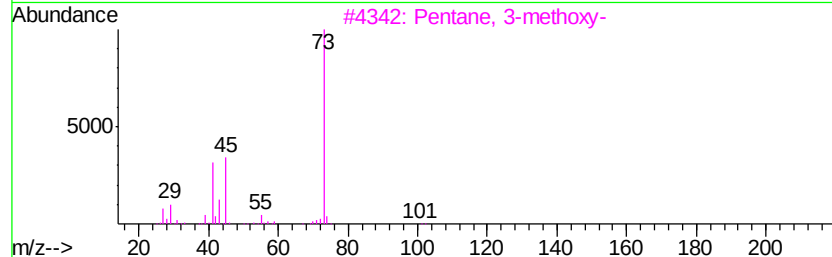
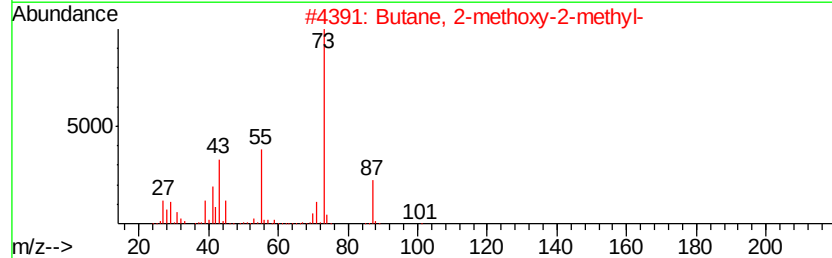
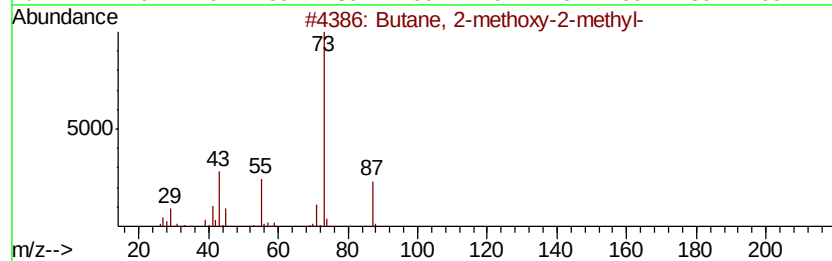
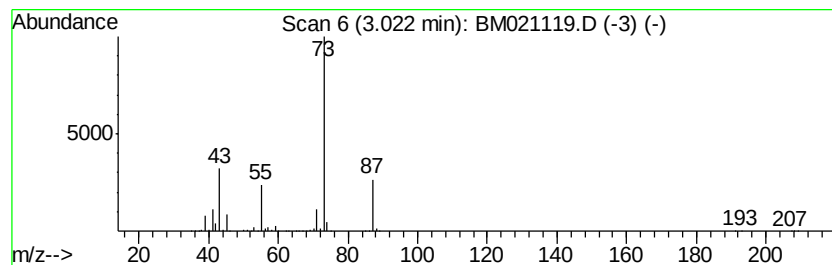
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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	26.74 ng/ul	1980820	1,4-Dichlorobenzene-d4	7.77

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	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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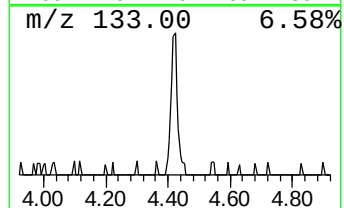
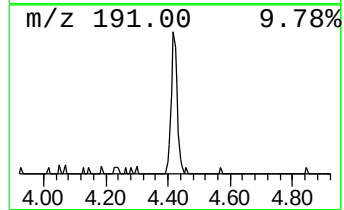
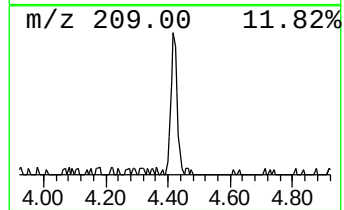
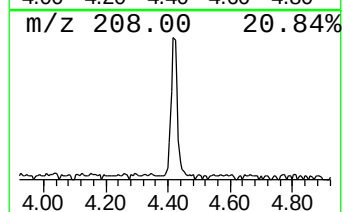
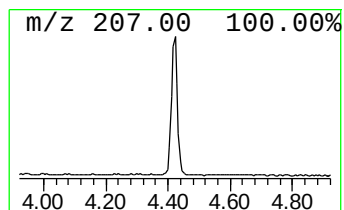
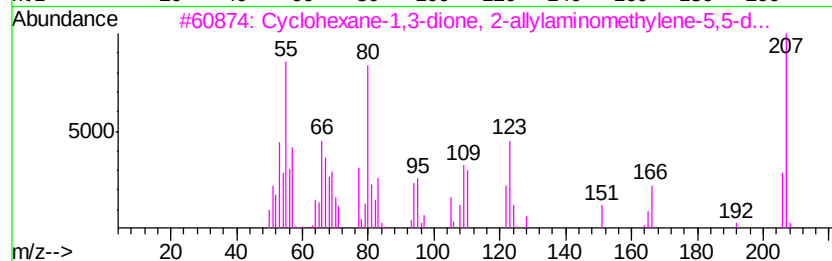
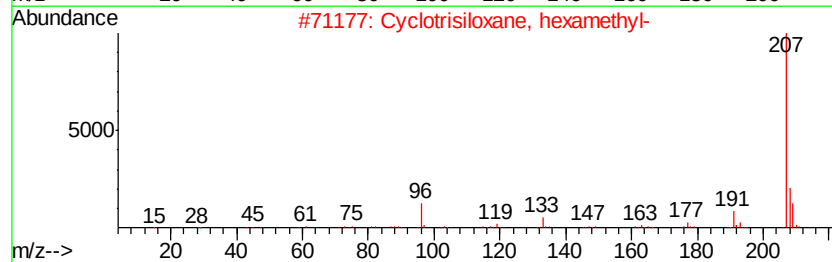
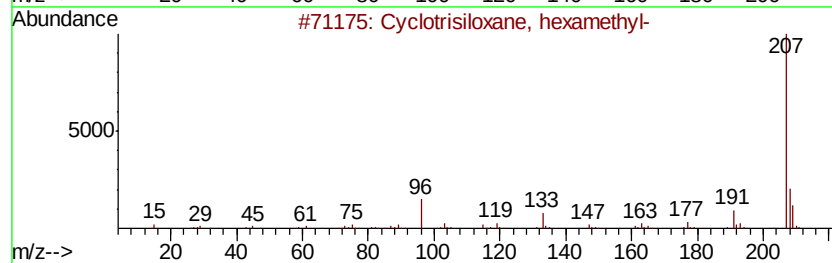
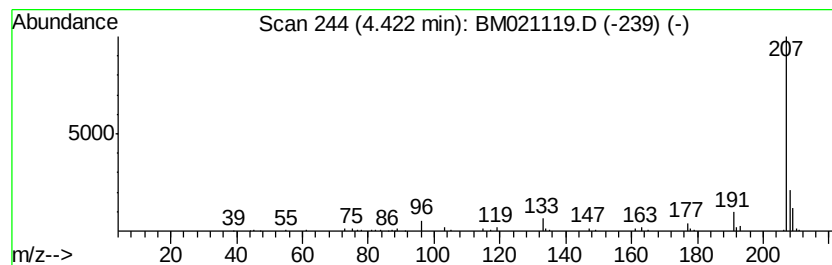
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	2.21 ng/ul	163741	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3		Cyclohexane-1,3-dione, 2-allylam...	207	C12H17N02	104926-37-6	37
4		2-Ethylacridine	207	C15H13N	055751-83-2	36
5		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	35



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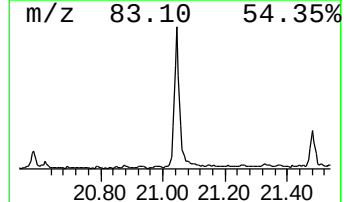
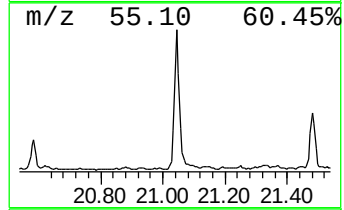
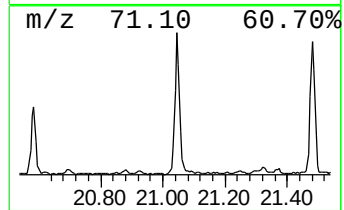
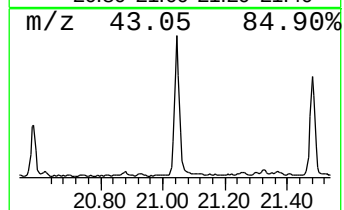
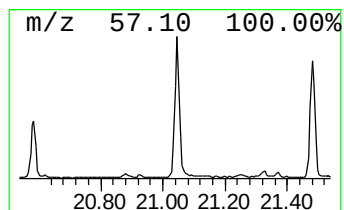
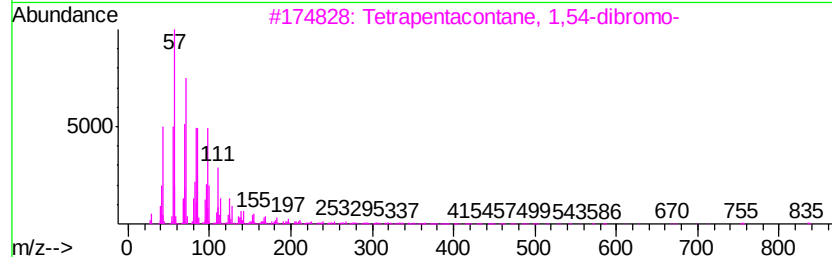
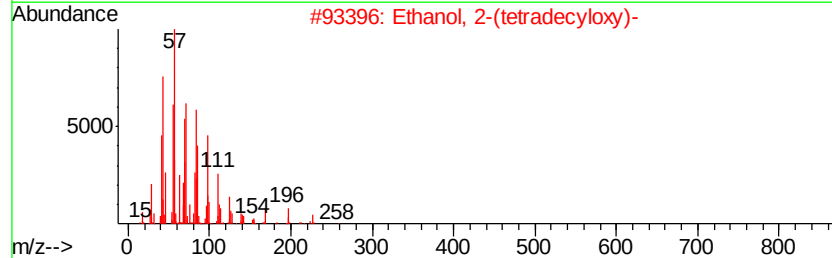
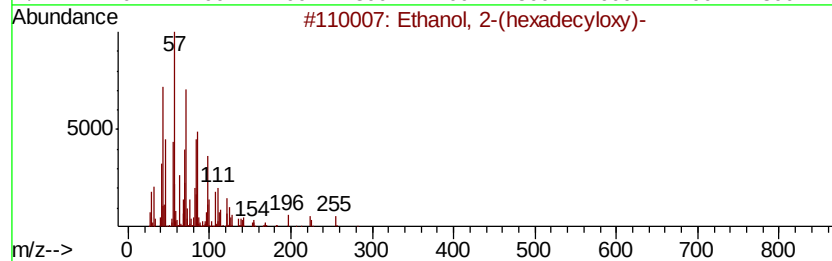
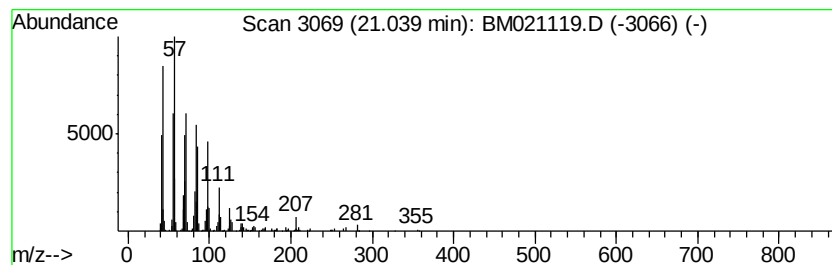
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(hexadecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.96 ng/ul	654235	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	83
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	76
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	76



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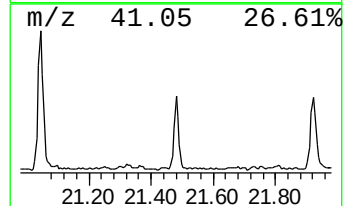
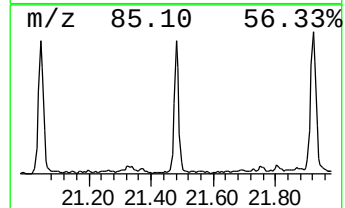
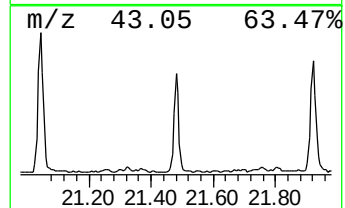
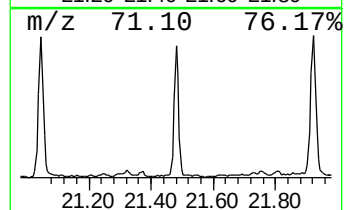
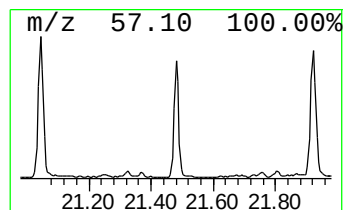
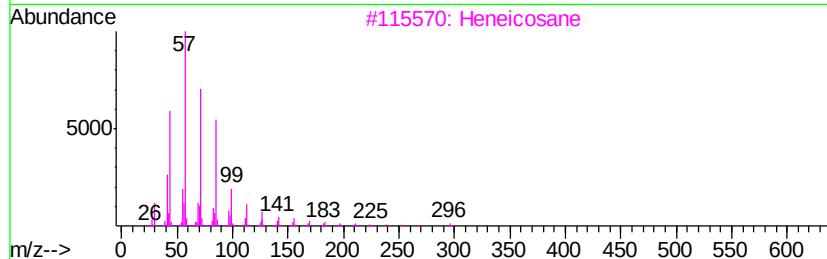
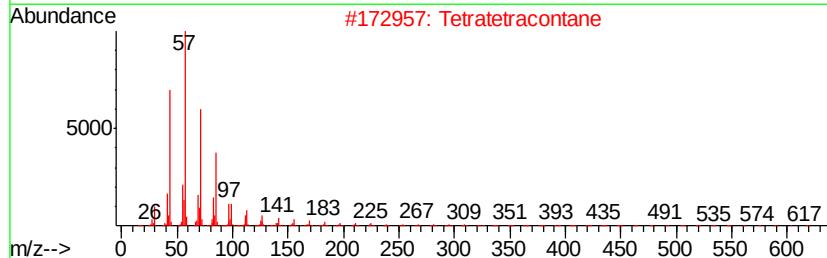
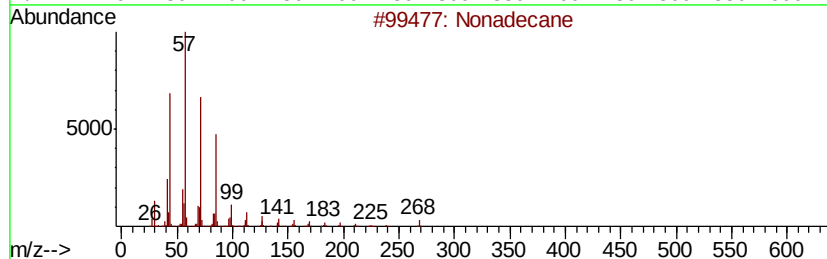
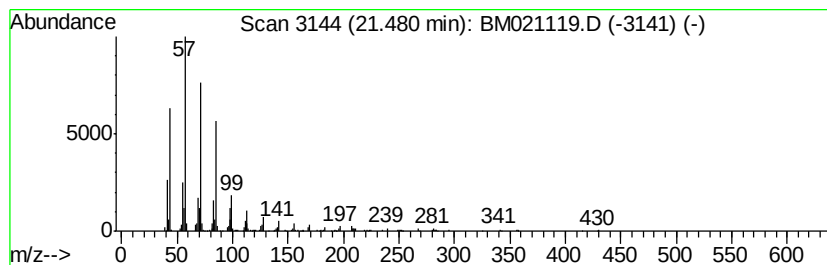
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	2.03 ng/ul	334900	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021119.D
Acq On : 23 Jun 2019 03:42
Operator : HP/JU
Sample : K3362-25
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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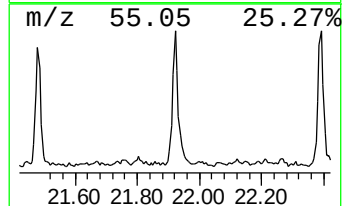
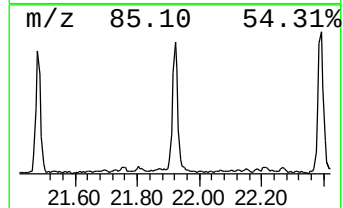
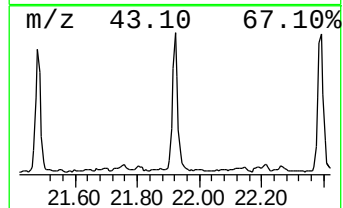
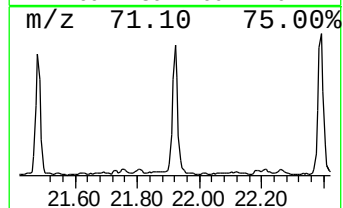
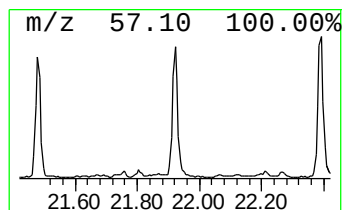
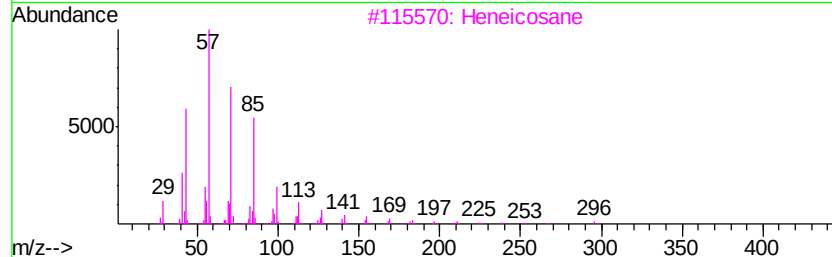
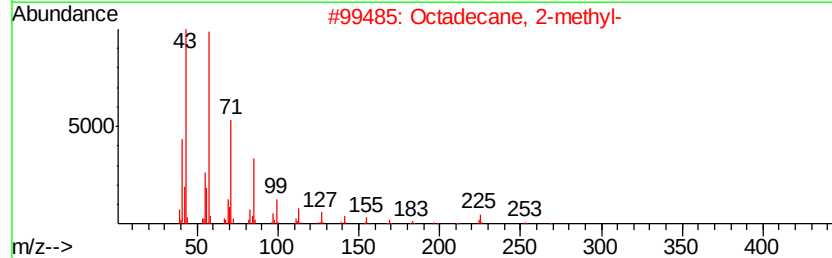
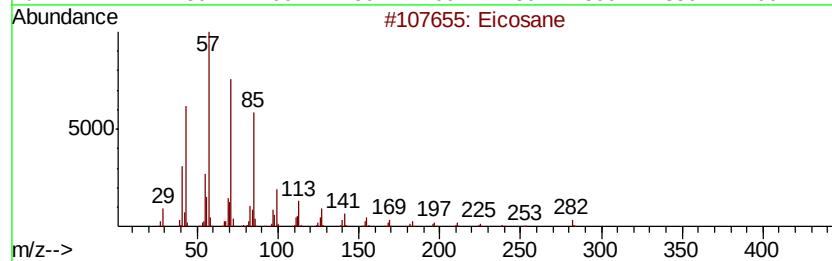
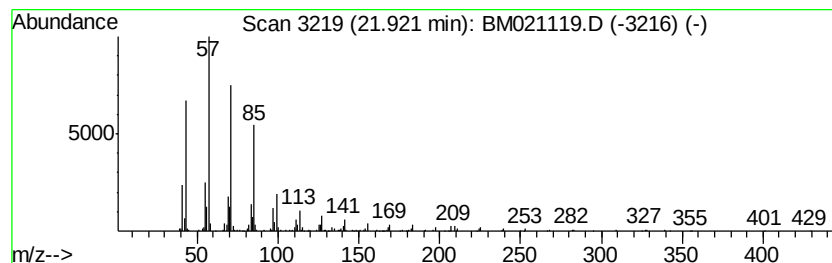
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
21.92	2.42 ng/ul	400090	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021119.D
Acq On : 23 Jun 2019 03:42
Operator : HP/JU
Sample : K3362-25
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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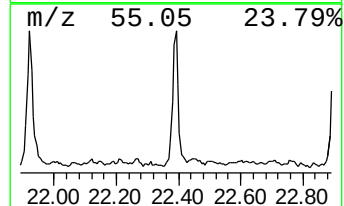
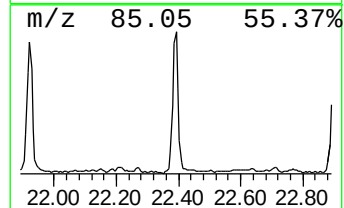
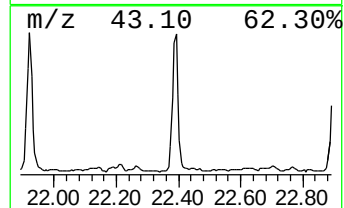
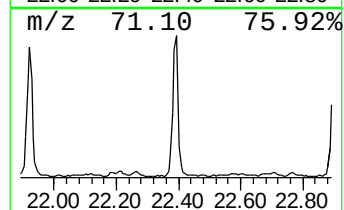
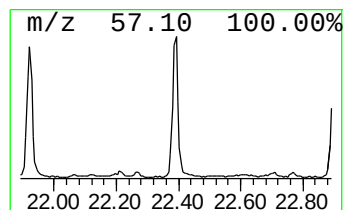
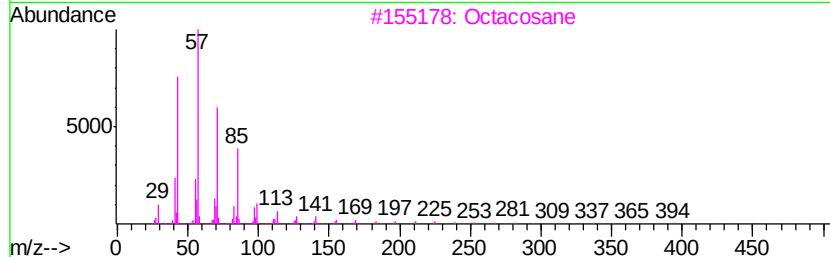
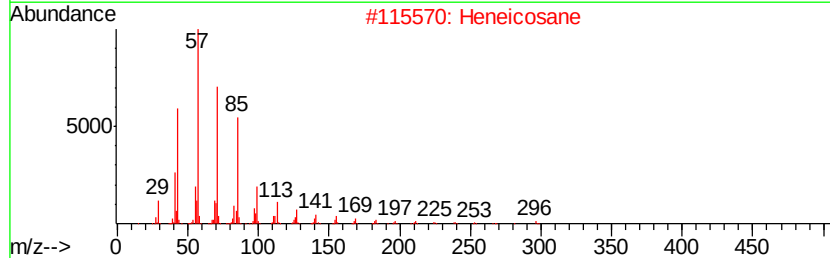
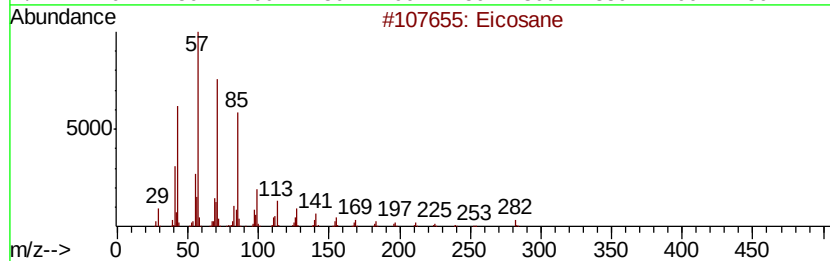
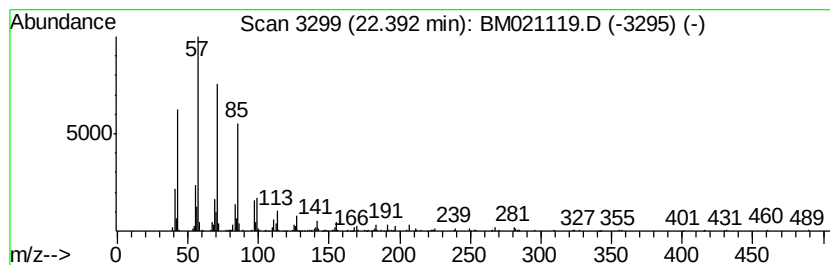
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	2.56 ng/ul	423496	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021119.D
Acq On : 23 Jun 2019 03:42
Operator : HP/JU
Sample : K3362-25
Misc :
ALS Vial : 22 Sample Multiplier: 1

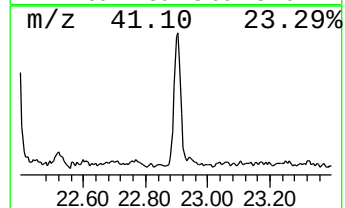
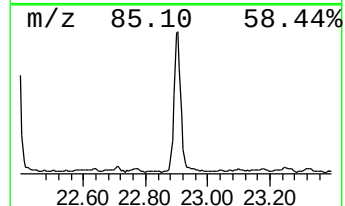
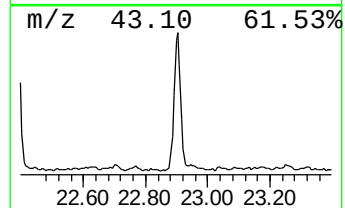
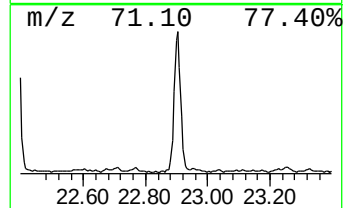
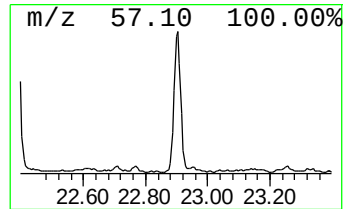
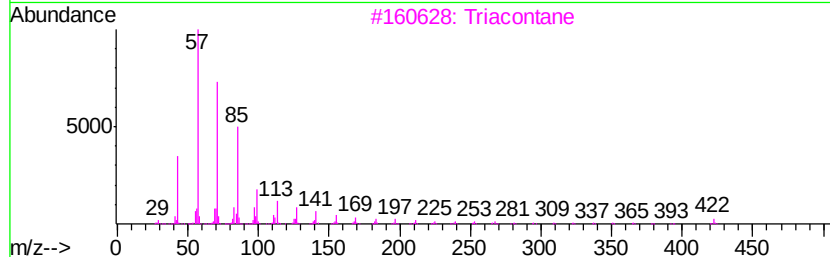
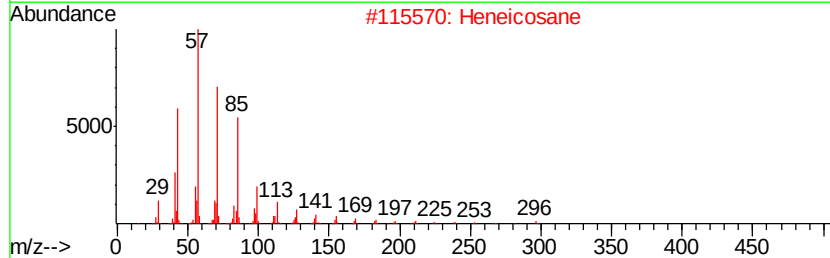
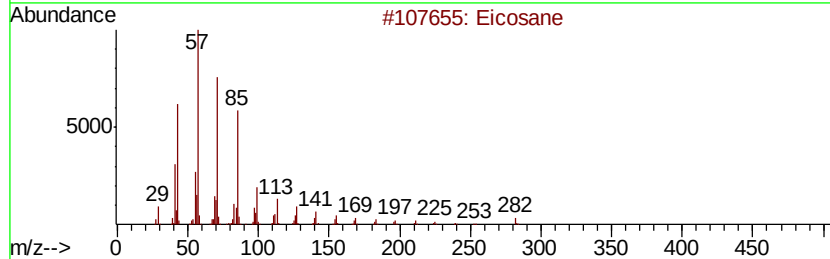
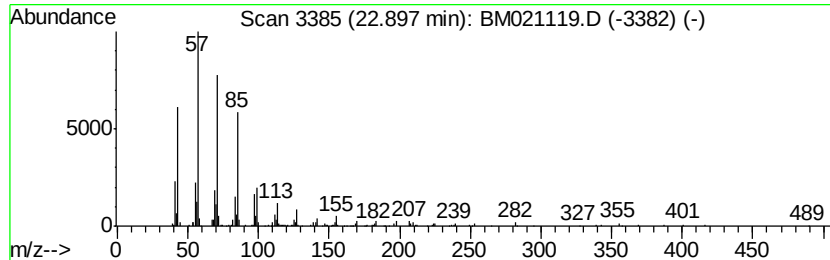
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.90	2.51 ng/ul	416559	Perylene-d12		23.61		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Heneicosane	296	C21H44	000629-94-7	90
3			Triacontane	422	C30H62	000638-68-6	87
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5			Docosane	310	C22H46	000629-97-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021119.D
Acq On : 23 Jun 2019 03:42
Operator : HP/JU
Sample : K3362-25
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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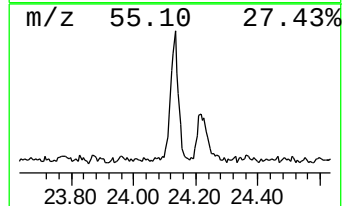
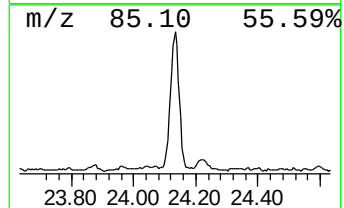
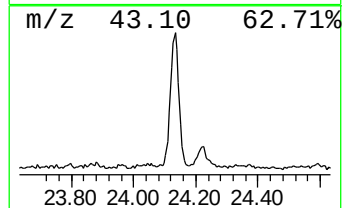
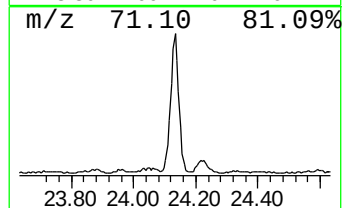
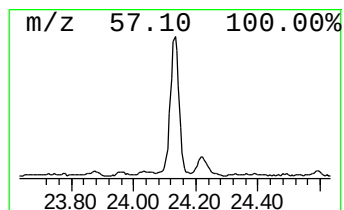
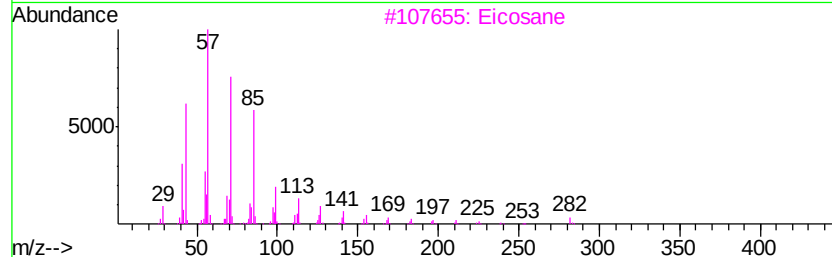
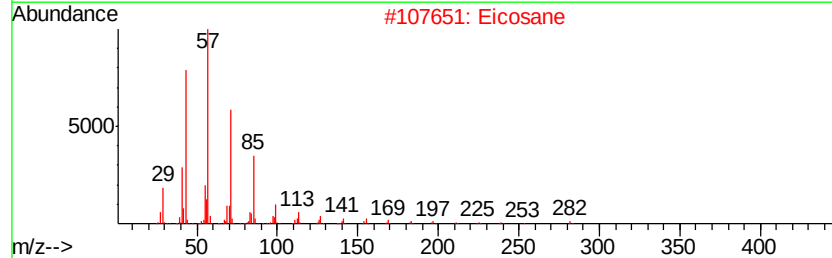
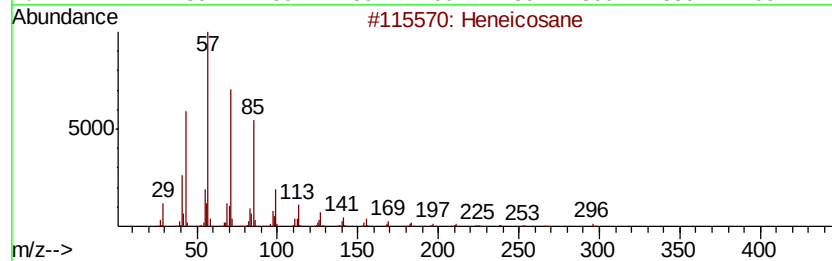
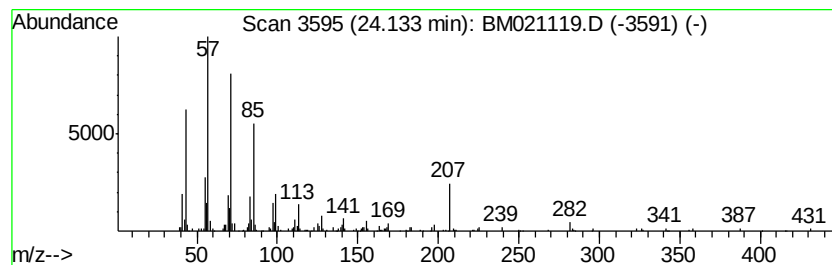
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	2.35 ng/ul	390687	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane	282	C20H42	000112-95-8	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Triacontane	422	C30H62	000638-68-6	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021119.D
Acq On : 23 Jun 2019 03:42
Operator : HP/JU
Sample : K3362-25
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Cyclotrisiloxane,...	4.42	2.2	ng/ul	163741	1	7.77	1481640	20.0
Ethanol, 2-(hexad...	21.04	4.0	ng/ul	654235	5	21.34	3304910	20.0
(DEL) Alkane: Str...	21.48	2.0	ng/ul	334900	5	21.34	3304910	20.0
(DEL) Alkane: Str...	21.92	2.4	ng/ul	400090	5	21.34	3304910	20.0
(DEL) Alkane: Str...	22.39	2.6	ng/ul	423496	5	21.34	3304910	20.0
(DEL) Alkane: Str...	22.90	2.5	ng/ul	416559	6	23.61	3323650	20.0
(DEL) Alkane: Str...	24.13	2.4	ng/ul	390687	6	23.61	3323650	20.0