

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026763.D
 Acq On : 14 Jul 2020 22:03
 Operator : JU/CG
 Sample : PB130165BL
 Misc : PBBL-SOIL-ME-03
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK65

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-BM063020MA.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	2.902	25	28	34	rBV	38771	46902	2.47%	0.202%
2	3.596	142	146	151	rVB2	5758	7097	0.37%	0.031%
3	3.825	180	185	192	rBV	58216	76440	4.03%	0.329%
4	4.225	248	253	257	rBV	35976	47946	2.53%	0.206%
5	4.572	310	312	316	rBV4	1925	3286	0.17%	0.014%
6	5.078	394	398	400	rBV4	1451	1990	0.10%	0.009%
7	6.519	637	643	658	rBV	471588	752241	39.63%	3.239%
8	6.666	662	668	679	rVV	362661	538211	28.36%	2.318%
9	6.848	693	699	714	rVB	496032	765054	40.31%	3.295%
10	7.307	769	777	784	rBV	352325	536902	28.29%	2.312%
11	8.037	894	901	915	rBV	546525	858260	45.22%	3.696%
12	8.454	966	972	984	rBV	472282	730859	38.51%	3.147%
13	9.166	1086	1093	1105	rBV	403332	633098	33.36%	2.726%
14	9.707	1179	1185	1204	rBV	486095	857423	45.18%	3.692%
15	10.060	1238	1245	1253	rBV	461537	716975	37.78%	3.088%
16	10.219	1265	1272	1289	rBV	465647	859673	45.29%	3.702%
17	11.683	1514	1521	1526	rBV	4462	8574	0.45%	0.037%
18	11.995	1568	1574	1578	rVB3	1028	2378	0.13%	0.010%
19	13.401	1807	1813	1823	rBV	912527	1232948	64.96%	5.309%
20	13.654	1847	1856	1869	rBV	971733	1380232	72.72%	5.944%
21	13.860	1889	1891	1893	rBV2	1831	1981	0.10%	0.009%
22	13.972	1904	1910	1917	rBV2	626106	890588	46.92%	3.835%
23	14.230	1949	1954	1971	rBV	207236	492051	25.92%	2.119%
24	14.977	2075	2081	2091	rBV	1287055	1703421	89.75%	7.336%
25	15.130	2101	2107	2119	rBV	358003	537504	28.32%	2.315%
26	15.219	2119	2122	2131	rVB3	15176	23599	1.24%	0.102%
27	15.766	2212	2215	2220	rVB3	3149	4182	0.22%	0.018%
28	16.377	2316	2319	2322	rBV3	5150	5659	0.30%	0.024%
29	16.518	2338	2343	2349	rBV4	2118	4423	0.23%	0.019%
30	16.624	2356	2361	2369	rBV3	12311	24548	1.29%	0.106%
31	16.730	2373	2379	2389	rVB	758179	994351	52.39%	4.282%
32	16.830	2390	2396	2410	rVV	1070809	1453835	76.60%	6.261%
33	17.683	2535	2541	2548	rBV6	3842	7401	0.39%	0.032%
34	17.936	2577	2584	2585	rBV3	1428	3063	0.16%	0.013%

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35	17.989	2587	2593	2596	rBV4	5106	10422	0.55%	0.045%
36	18.154	2616	2621	2624	rBV5	2880	5411	0.29%	0.023%
37	18.559	2687	2690	2697	rBV8	5390	9266	0.49%	0.040%
38	18.777	2722	2727	2731	rBV	11319	16874	0.89%	0.073%
39	18.877	2740	2744	2749	rBV8	3858	4727	0.25%	0.020%
40	19.024	2766	2769	2774	rVB	8823	10808	0.57%	0.047%
41	19.077	2777	2778	2781	rBV3	2410	2687	0.14%	0.012%
42	19.142	2782	2789	2797	rBV	1491625	1897990	100.00%	8.173%
43	19.436	2837	2839	2841	rBV3	2474	3026	0.16%	0.013%
44	19.971	2927	2930	2932	rBV4	4304	5171	0.27%	0.022%
45	20.177	2963	2965	2968	rBV4	9211	9128	0.48%	0.039%
46	20.953	3092	3097	3107	rBV	783107	1016990	53.58%	4.380%
47	21.559	3198	3200	3205	rVB3	22891	22977	1.21%	0.099%
48	21.989	3269	3273	3277	rBV2	81148	100515	5.30%	0.433%
49	22.442	3347	3350	3355	rVB	114155	146879	7.74%	0.633%
50	22.889	3420	3426	3432	rBV	1143761	1846275	97.28%	7.951%
51	22.953	3433	3437	3441	rVV	181221	273292	14.40%	1.177%
52	23.018	3442	3448	3460	rVB	609872	1073463	56.56%	4.623%
53	23.524	3529	3534	3540	rVB	168024	273185	14.39%	1.176%
54	24.177	3640	3645	3651	rVB2	162678	289412	15.25%	1.246%

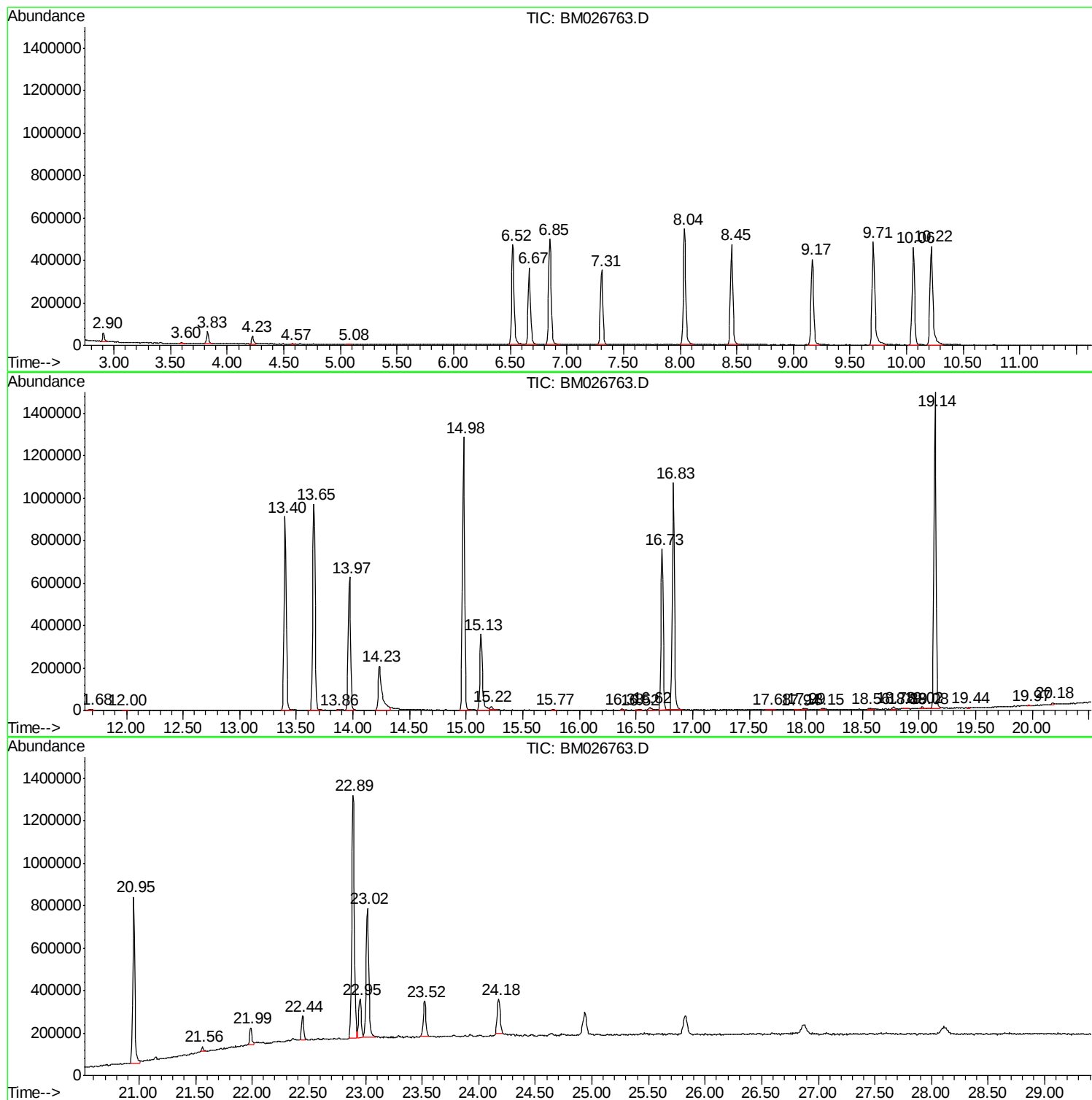
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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



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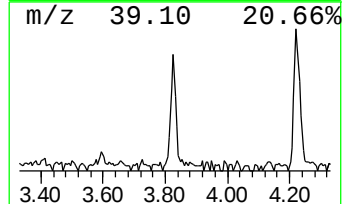
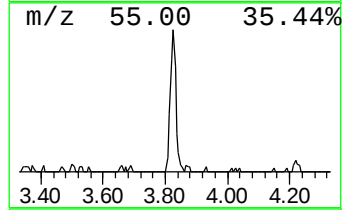
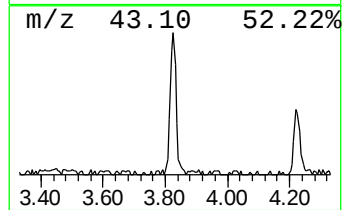
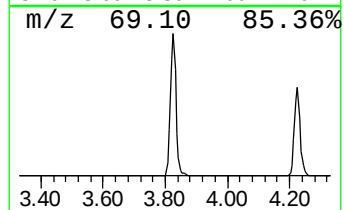
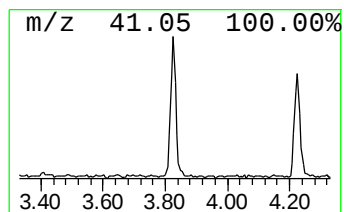
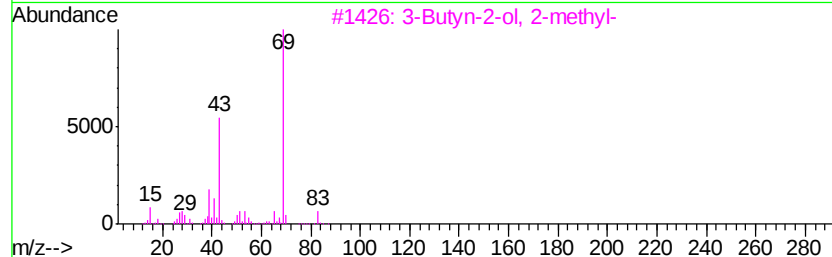
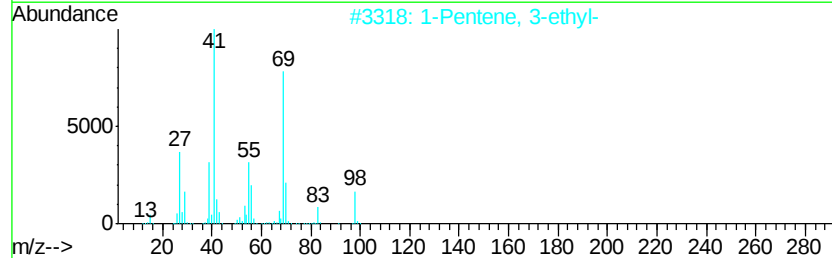
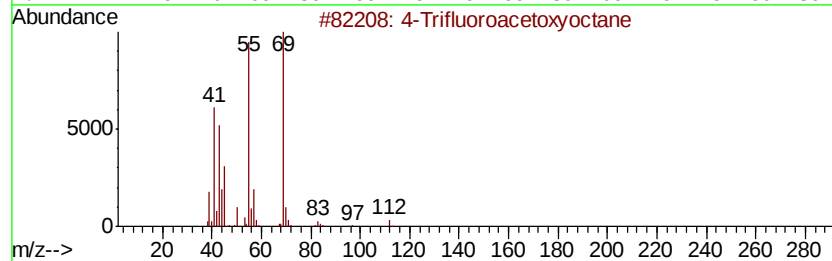
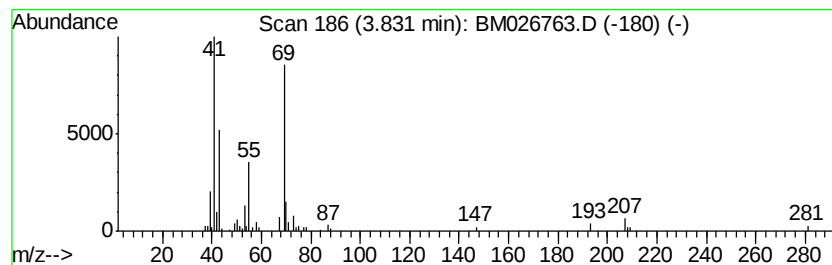
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 4-Trifluoroacetoxyoctane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	2.85 ng/ul	76440	1,4-Dichlorobenzene-d4	7.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	50
2			1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	50
3			3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	47
4			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	45
5			1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	45



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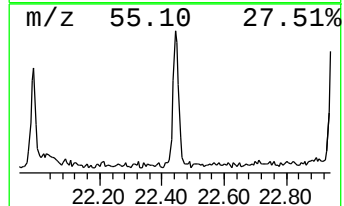
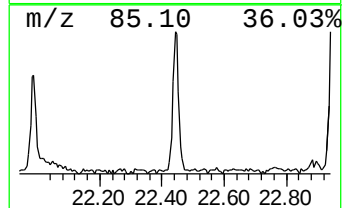
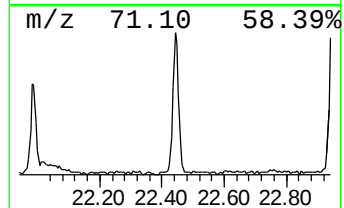
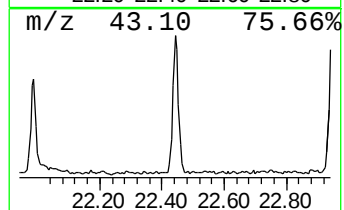
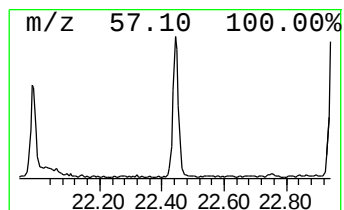
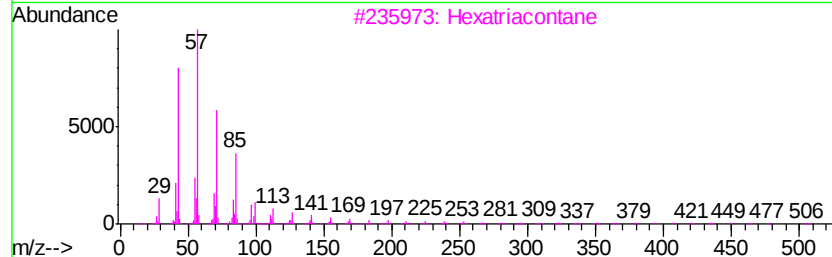
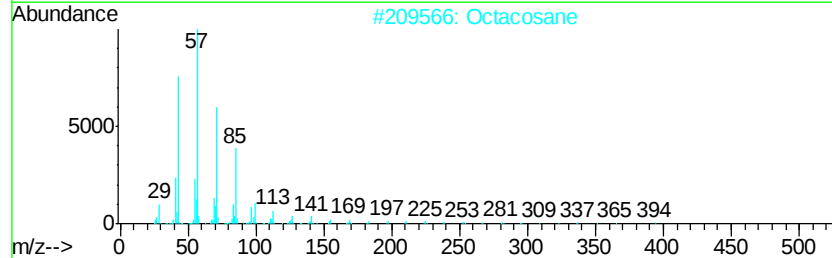
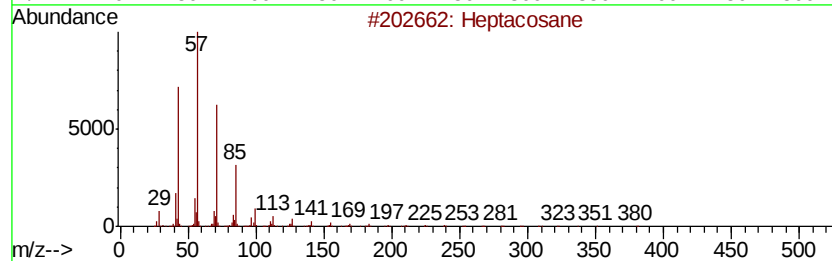
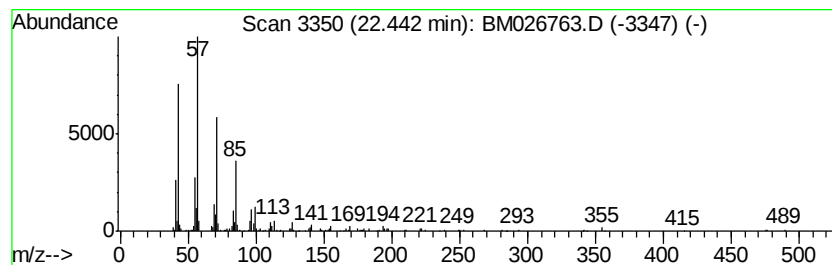
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.44	2.74 ng/ul	146879	Perylene-d12		23.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Hexatriacontane	507	C36H74	000630-06-8	87
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	83



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Misc : PBBL-SOIL-ME-03
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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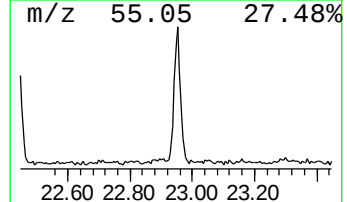
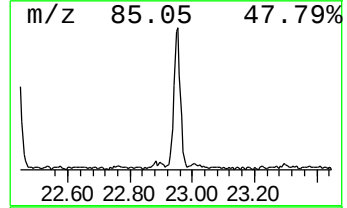
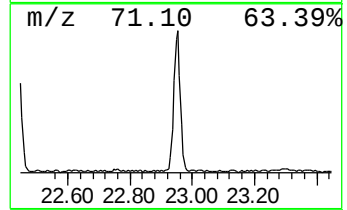
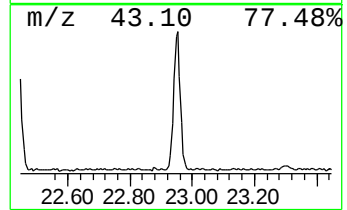
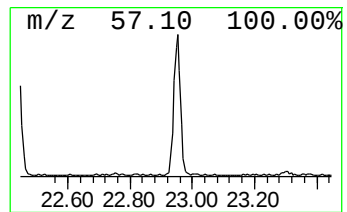
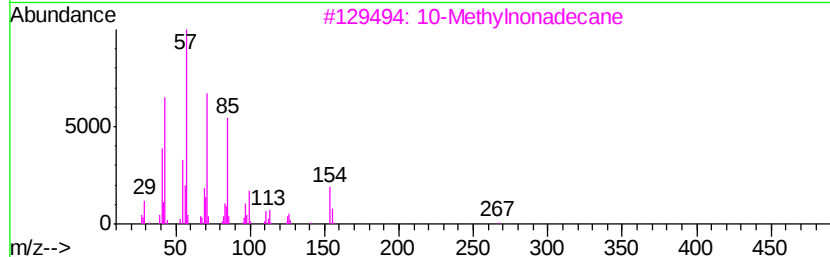
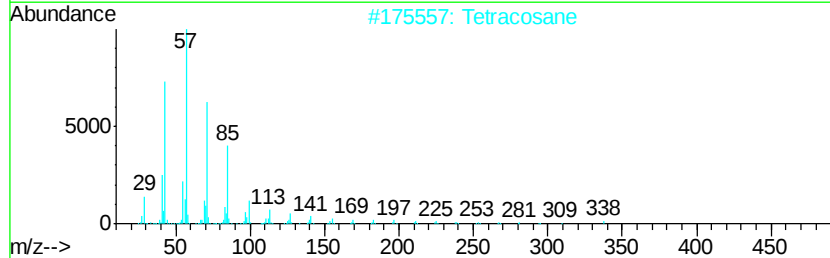
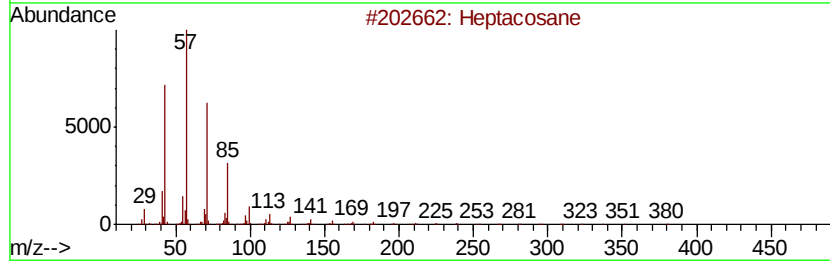
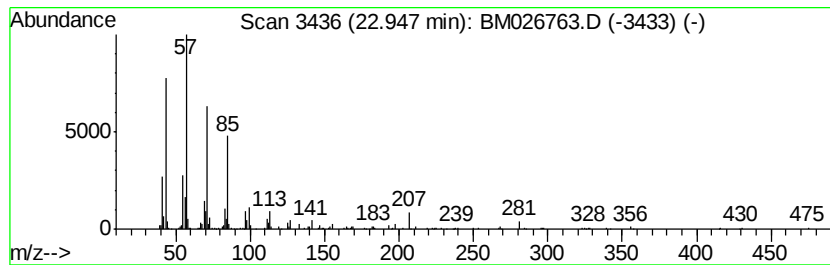
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	5.09 ng/ul	273292	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Tetracosane	338	C24H50	000646-31-1	83
3		10-Methylnonadecane	282	C20H42	056862-62-5	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	83



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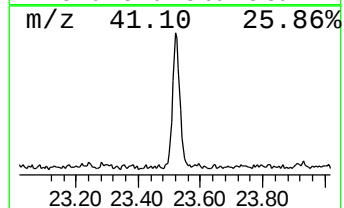
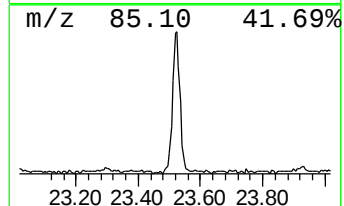
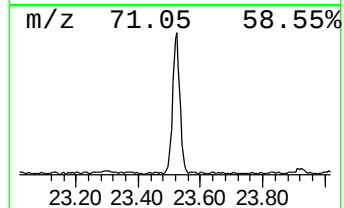
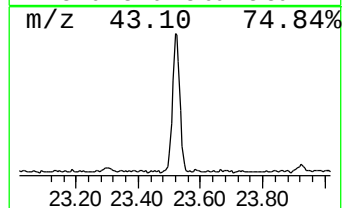
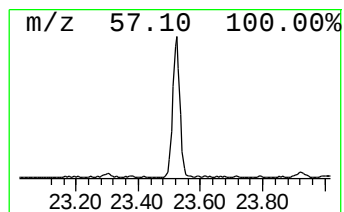
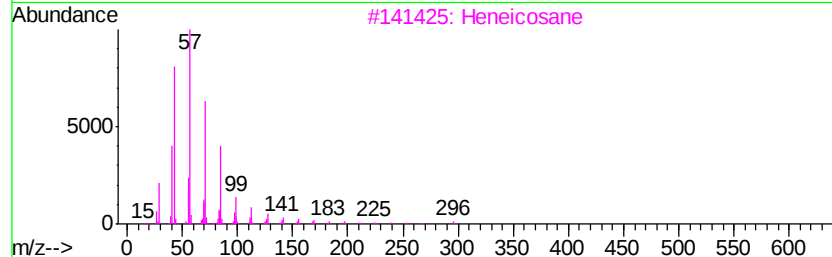
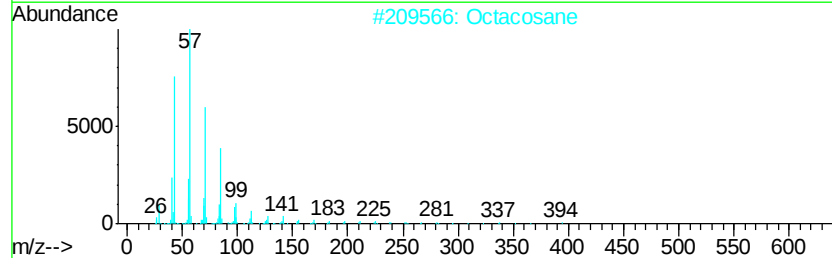
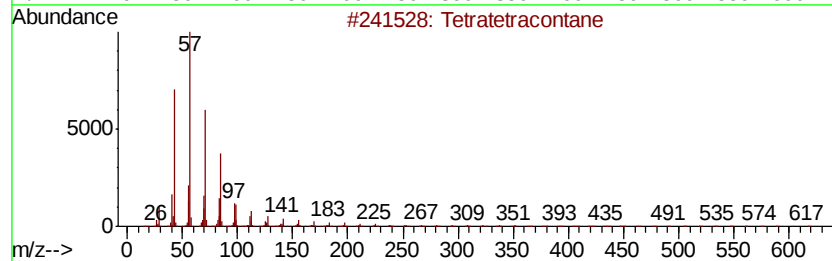
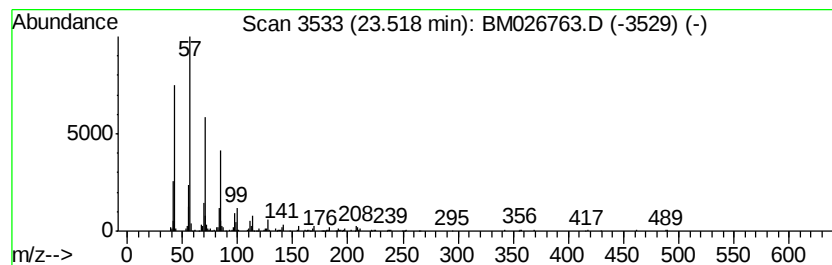
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Quant Title : SVOA CALIBRATION

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.
23.52	5.09 ng/ul	273185	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Octadecane	254	C18H38	000593-45-3	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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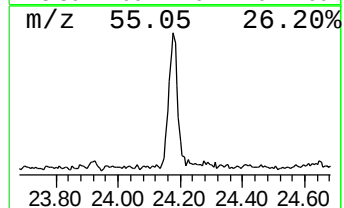
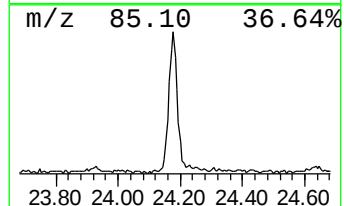
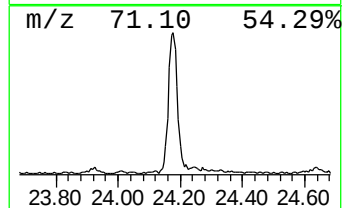
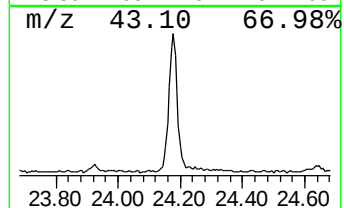
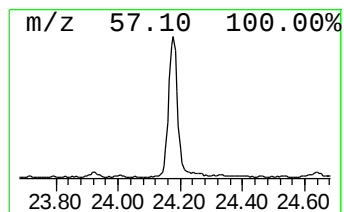
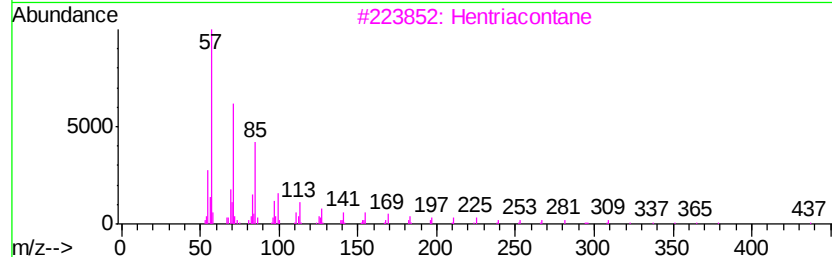
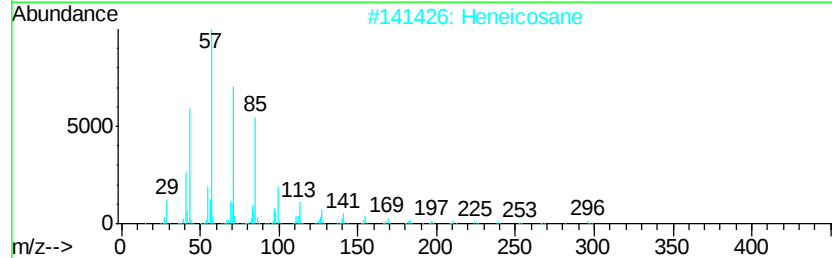
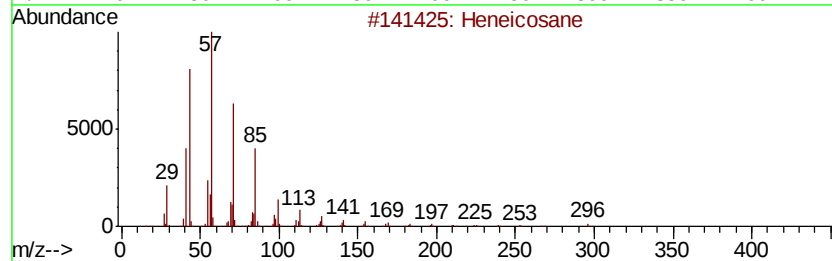
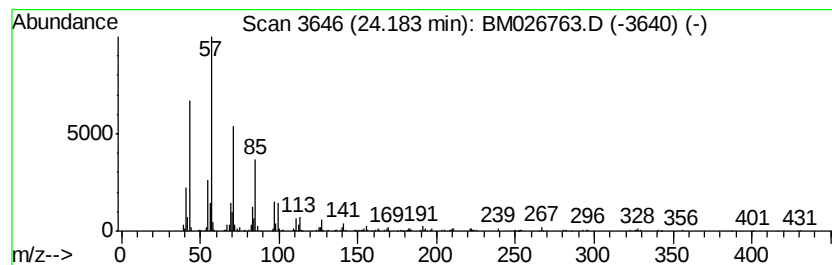
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	5.39 ng/ul	289412	Perylene-d12	23.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071420\
Data File : BM026763.D
Acq On : 14 Jul 2020 22:03
Operator : JU/CG
Sample : PB130165BL
Misc : PBBL-SOIL-ME-03
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK65

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.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
4-Trifluoroacetox...	3.83	2.9	ng/ul	76440	1	7.31	536902	20.0
(DEL) Alkane: Str...	22.44	2.7	ng/ul	146879	6	23.02	1073460	20.0
(DEL) Alkane: Str...	22.95	5.1	ng/ul	273292	6	23.02	1073460	20.0
(DEL) Alkane: Str...	23.52	5.1	ng/ul	273185	6	23.02	1073460	20.0
(DEL) Alkane: Str...	24.18	5.4	ng/ul	289412	6	23.02	1073460	20.0