

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026761.D
 Acq On : 14 Jul 2020 20:50
 Operator : JU/CG
 Sample : PB130165BL
 Misc : PBBL-SOIL-ME-02
 ALS Vial : 17 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	2.907	25	29	38	rVB	36998	52388	2.77%	0.237%
2	3.596	142	146	151	rBV5	4719	7311	0.39%	0.033%
3	3.825	180	185	194	rBV	57584	77161	4.08%	0.349%
4	4.107	232	233	236	rBV3	1797	1908	0.10%	0.009%
5	4.225	249	253	260	rBV	36586	49257	2.60%	0.223%
6	6.519	637	643	655	rBV	421785	695005	36.71%	3.141%
7	6.666	662	668	681	rBV	322267	492960	26.04%	2.228%
8	6.848	690	699	711	rBV	459336	709078	37.45%	3.205%
9	7.307	770	777	785	rBV	338163	501962	26.51%	2.269%
10	8.036	895	901	916	rBV	487423	776795	41.03%	3.511%
11	8.454	965	972	987	rBV	415516	669687	35.37%	3.027%
12	9.166	1087	1093	1111	rBV	348837	569057	30.06%	2.572%
13	9.707	1177	1185	1206	rBV	437794	786675	41.55%	3.556%
14	10.060	1239	1245	1255	rBV	424838	650107	34.34%	2.938%
15	10.219	1265	1272	1293	rBV	424684	784172	41.42%	3.544%
16	11.677	1515	1520	1522	rBV4	4225	4994	0.26%	0.023%
17	13.401	1807	1813	1828	rBV	809348	1095280	57.85%	4.951%
18	13.654	1850	1856	1863	rBV	838393	1223478	64.63%	5.530%
19	13.971	1902	1910	1919	rBV	562602	797475	42.12%	3.604%
20	14.236	1949	1955	1977	rBV	191059	464785	24.55%	2.101%
21	14.812	2050	2053	2058	rBV5	2142	3265	0.17%	0.015%
22	14.977	2075	2081	2092	rBV	1136169	1512028	79.87%	6.834%
23	15.130	2101	2107	2119	rBV	315804	489040	25.83%	2.210%
24	15.218	2119	2122	2127	rVB4	14171	20734	1.10%	0.094%
25	15.771	2212	2216	2219	rVB4	3305	4470	0.24%	0.020%
26	16.371	2313	2318	2322	rBV3	3406	5905	0.31%	0.027%
27	16.518	2340	2343	2348	rVB3	2303	3583	0.19%	0.016%
28	16.618	2356	2360	2372	rBV2	12342	23175	1.22%	0.105%
29	16.730	2372	2379	2388	rVV	683871	899516	47.51%	4.066%
30	16.830	2390	2396	2413	rVB2	977402	1329903	70.25%	6.011%
31	17.677	2536	2540	2547	rBV7	2732	5454	0.29%	0.025%
32	17.989	2591	2593	2599	rVB5	4942	6143	0.32%	0.028%
33	18.148	2616	2620	2623	rBV5	3701	5799	0.31%	0.026%
34	18.295	2641	2645	2648	rVB4	1845	2436	0.13%	0.011%

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35	18.389	2659	2661	2663	rBV3	1808	1953	0.10%	0.009%
36	18.565	2684	2691	2697	rBV5	5591	12207	0.64%	0.055%
37	18.777	2724	2727	2731	rVB2	8838	10250	0.54%	0.046%
38	18.877	2741	2744	2747	rVB4	3365	3528	0.19%	0.016%
39	19.030	2766	2770	2773	rVB	7516	8506	0.45%	0.038%
40	19.077	2777	2778	2781	rBV3	2023	1910	0.10%	0.009%
41	19.142	2781	2789	2798	rBV	1412095	1797346	94.94%	8.124%
42	20.177	2963	2965	2970	rVB6	7430	7620	0.40%	0.034%
43	20.953	3092	3097	3105	rBV	761363	990801	52.34%	4.478%
44	21.559	3198	3200	3205	rVB2	31242	31665	1.67%	0.143%
45	21.983	3269	3272	3278	rBV	89100	119938	6.34%	0.542%
46	22.441	3347	3350	3355	rVB	139460	170949	9.03%	0.773%
47	22.894	3420	3427	3432	rBV	1140198	1893157	100.00%	8.557%
48	22.947	3433	3436	3442	rVV	213088	315931	16.69%	1.428%
49	23.018	3442	3448	3460	rVB	636168	1087949	57.47%	4.917%
50	23.524	3529	3534	3539	rVB	190748	317321	16.76%	1.434%
51	24.177	3640	3645	3655	rVB2	191994	374888	19.80%	1.694%
52	24.935	3770	3774	3783	rVB2	125545	257552	13.60%	1.164%

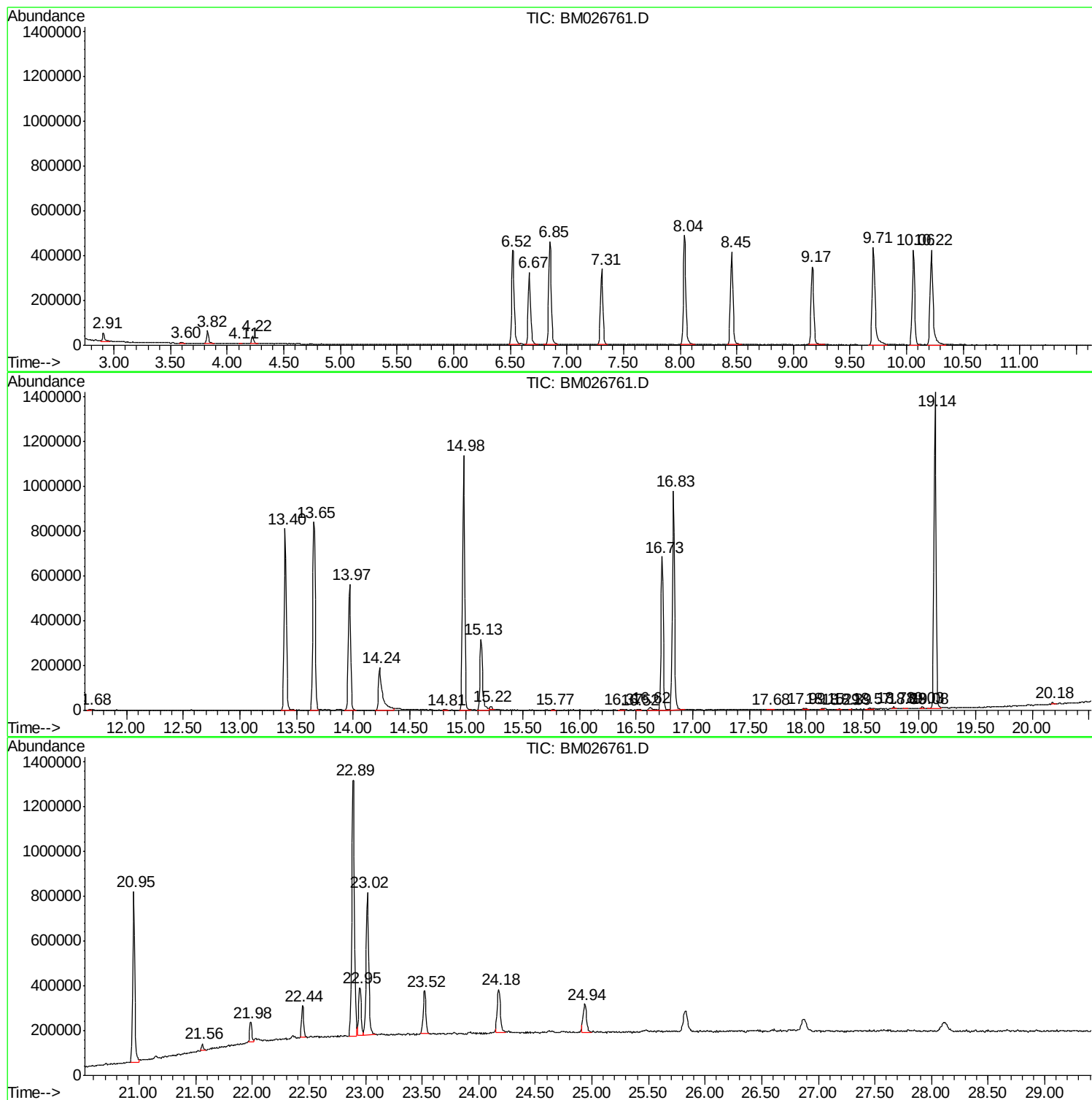
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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



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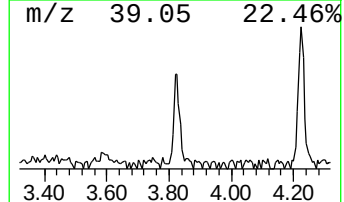
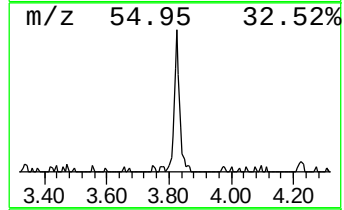
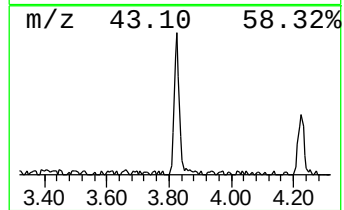
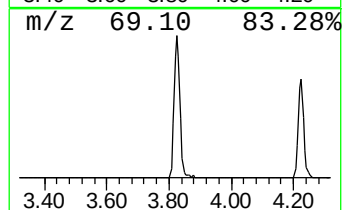
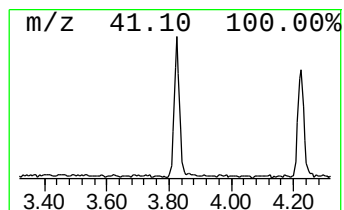
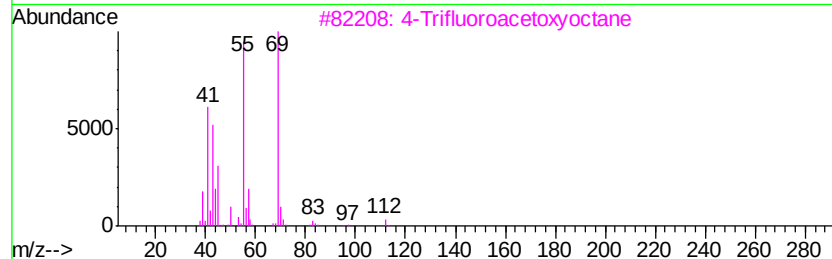
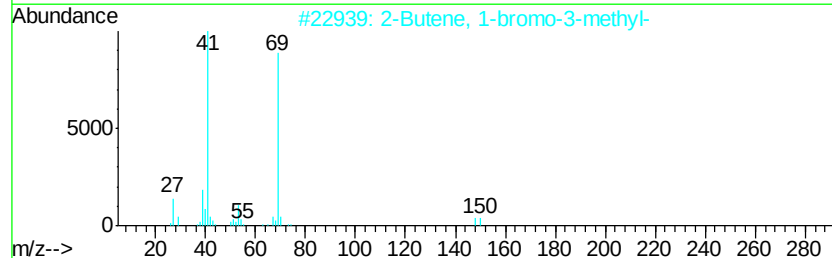
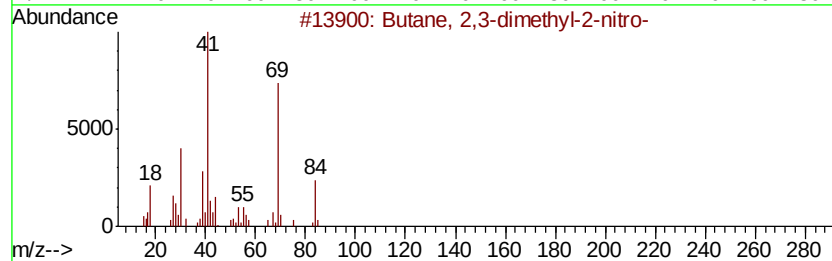
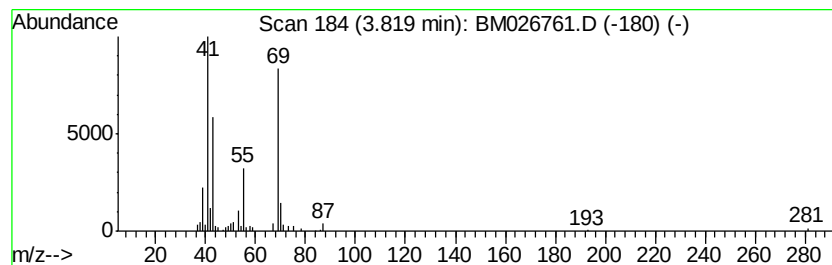
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2,3-dimethyl-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	3.07 ng/ul	77161	1,4-Dichlorobenzene-d4	7.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	64
2		2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	59
3		4-Trifluoroacetoxvoctane	226	C10H17F3O2	116465-17-9	45
4		3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	40
5		1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39



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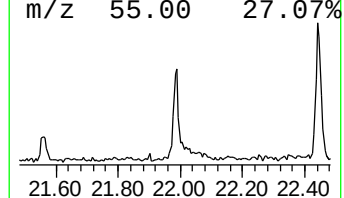
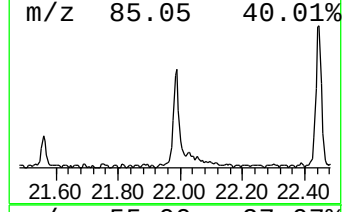
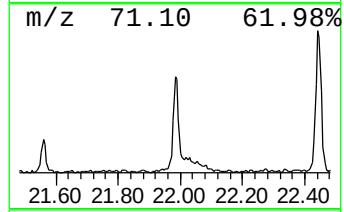
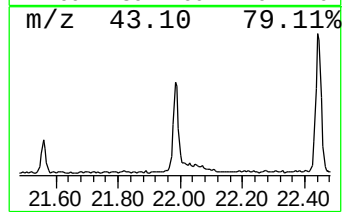
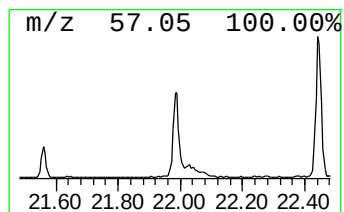
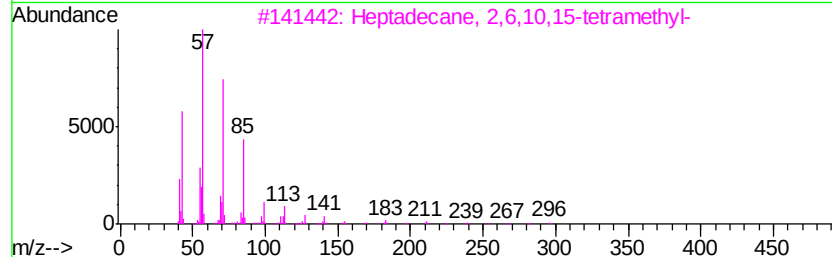
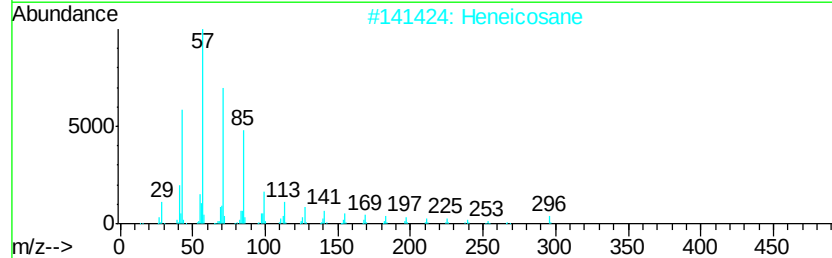
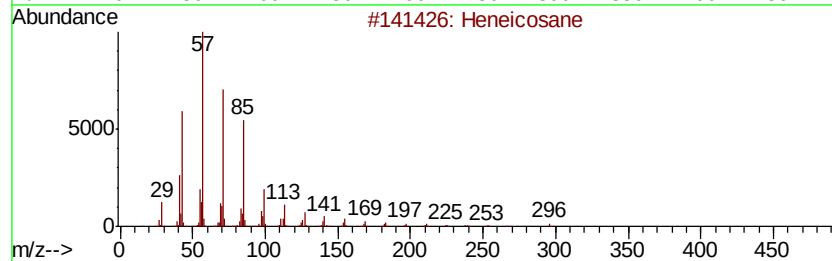
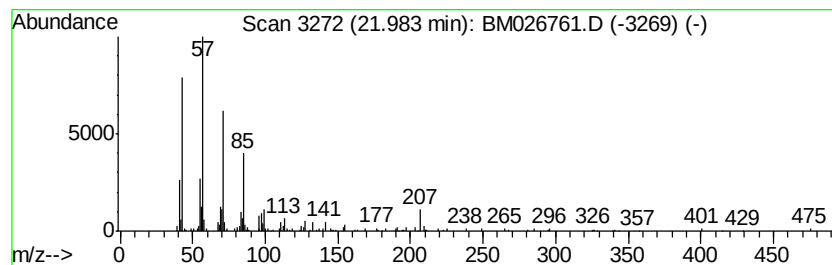
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.98	2.42 ng/ul	119938	Chrysene-d12	20.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Hentriacontane	437	C31H64	000630-04-6	81
5		Octacosane	394	C28H58	000630-02-4	81



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Misc : PBBL-SOIL-ME-02
ALS Vial : 17 Sample Multiplier: 1

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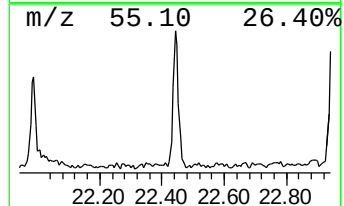
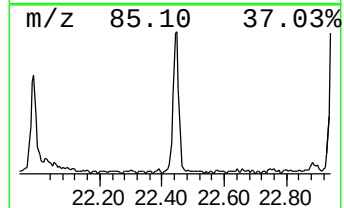
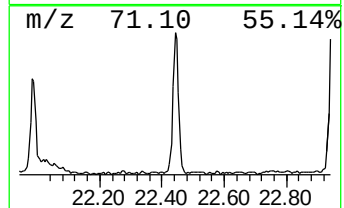
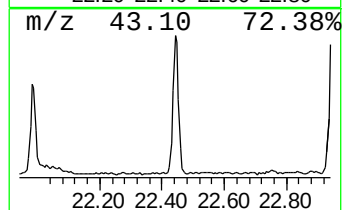
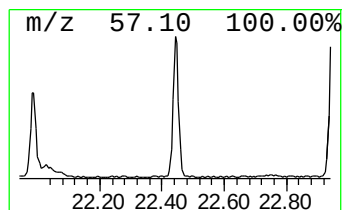
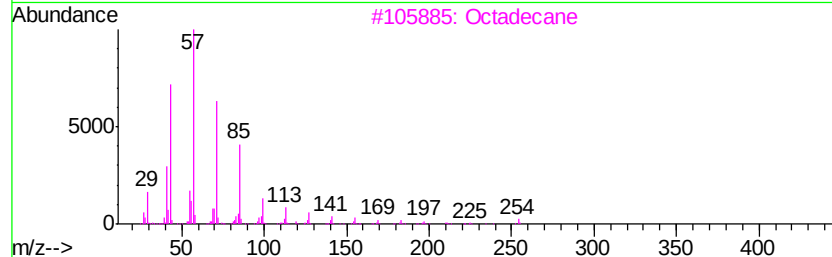
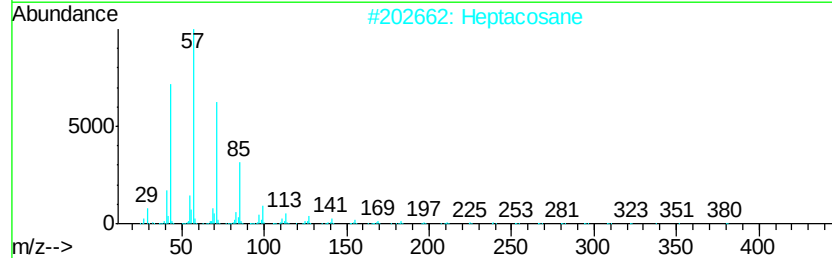
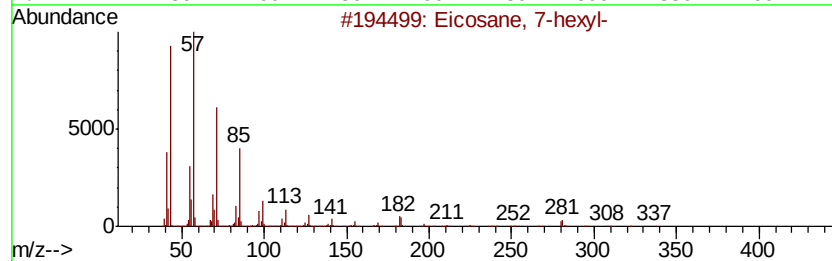
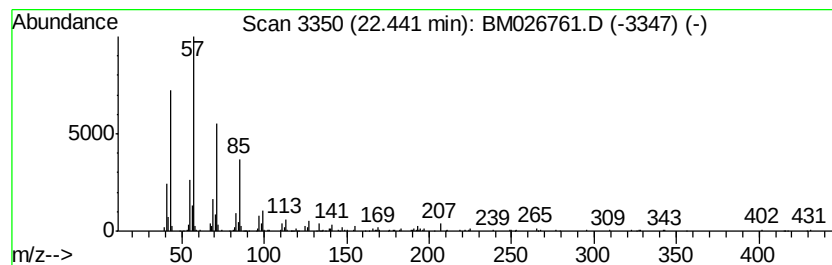
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	3.14 ng/ul	170949	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Octadecane	254	C18H38	000593-45-3	87
4		Nonadecane	268	C19H40	000629-92-5	87
5		Octacosane	394	C28H58	000630-02-4	87



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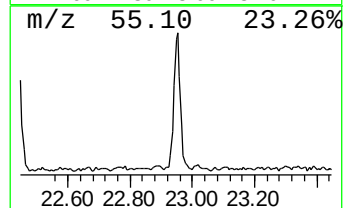
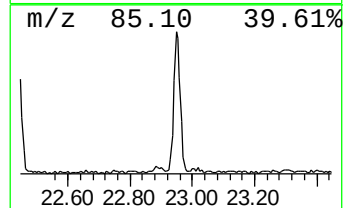
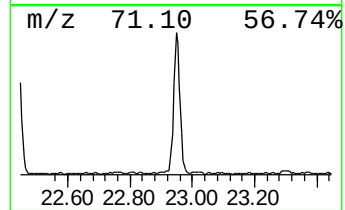
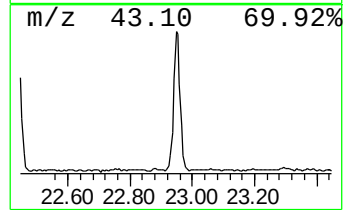
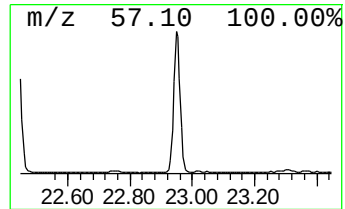
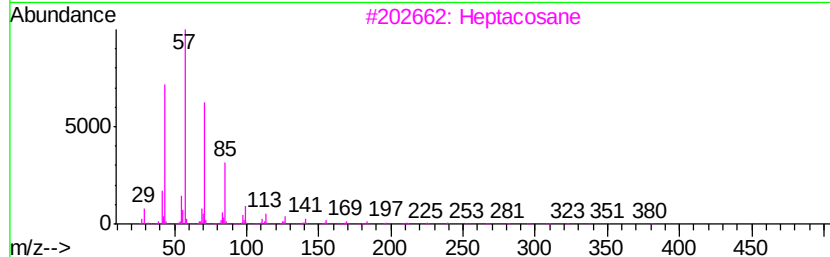
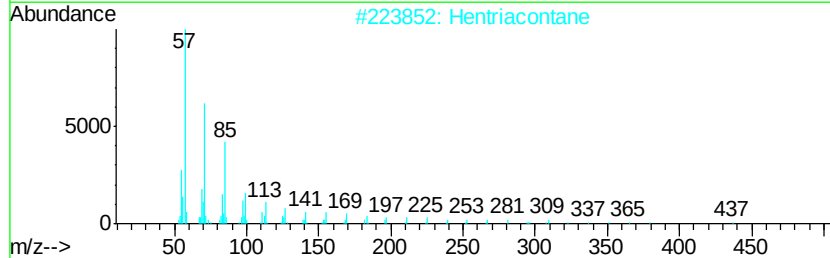
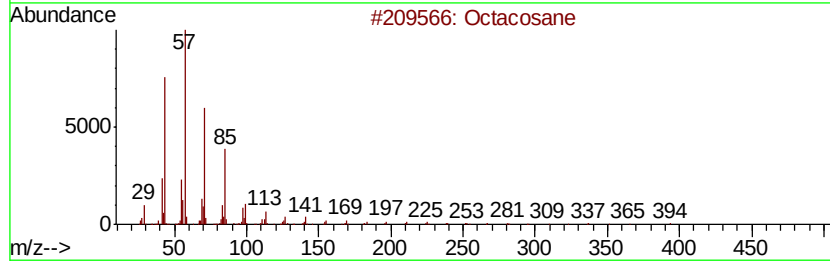
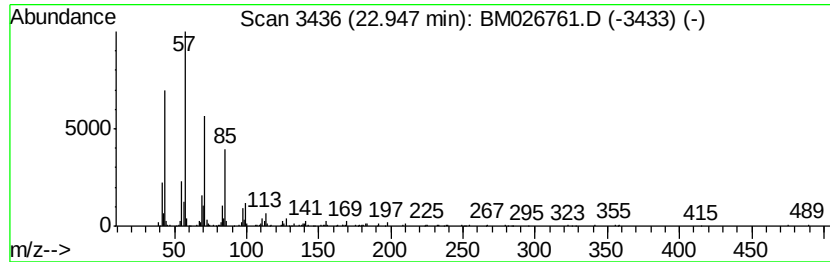
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	5.81 ng/ul	315931	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	83
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	80



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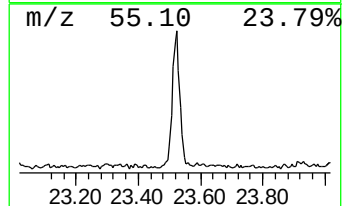
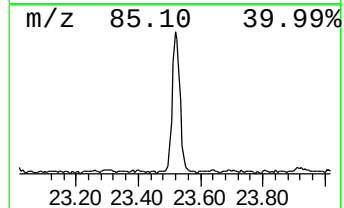
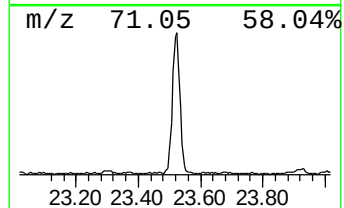
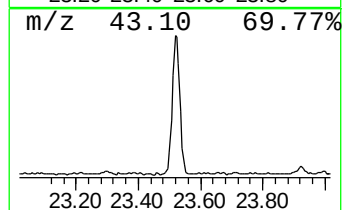
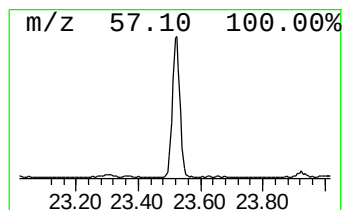
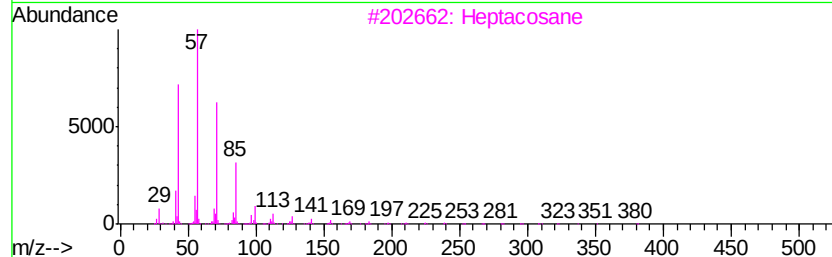
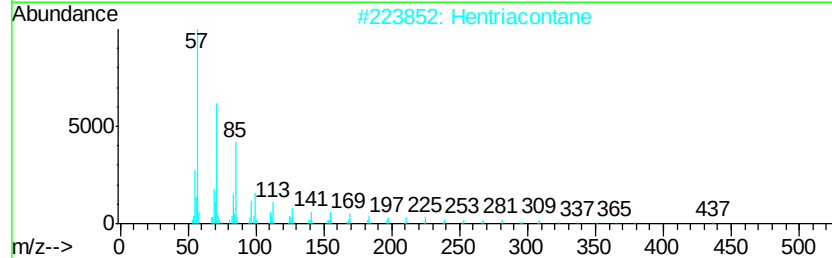
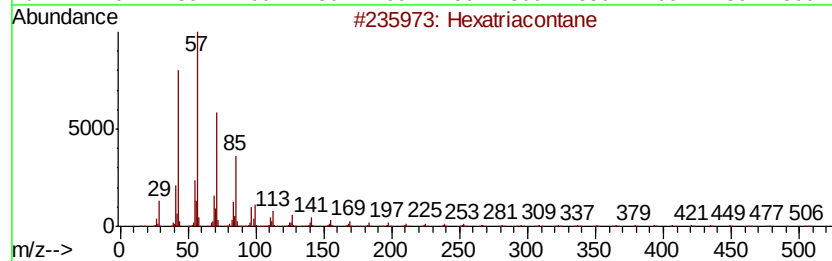
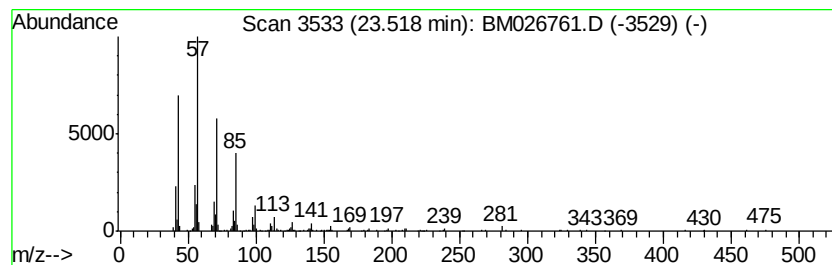
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	5.83 ng/ul	317321	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
Data File : BM026761.D
Acq On : 14 Jul 2020 20:50
Operator : JU/CG
Sample : PB130165BL
Misc : PBBL-SOIL-ME-02
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK65

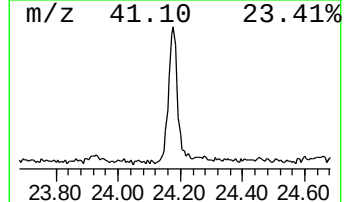
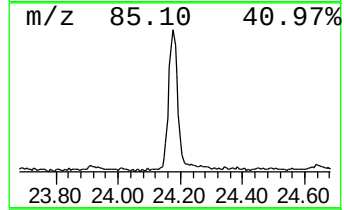
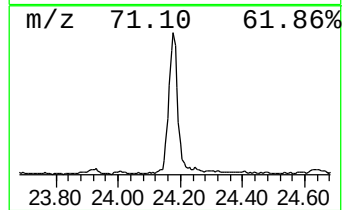
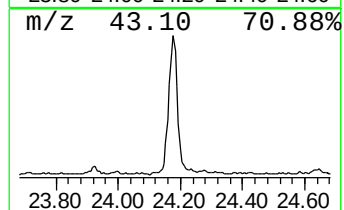
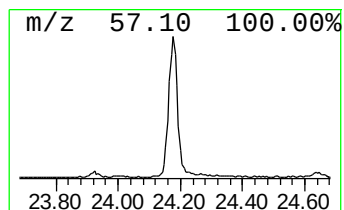
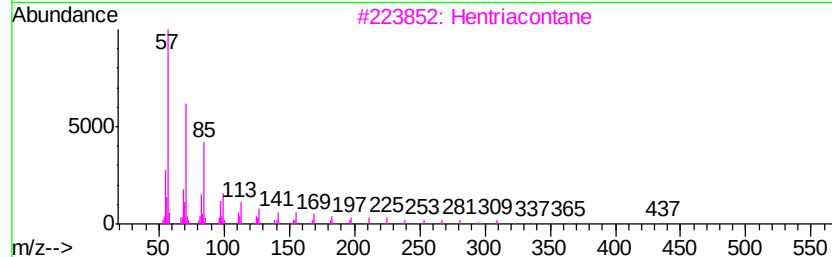
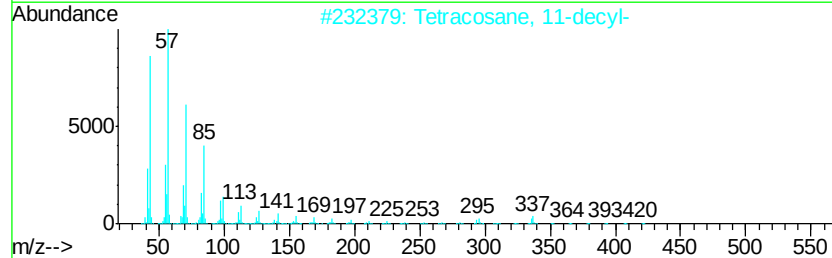
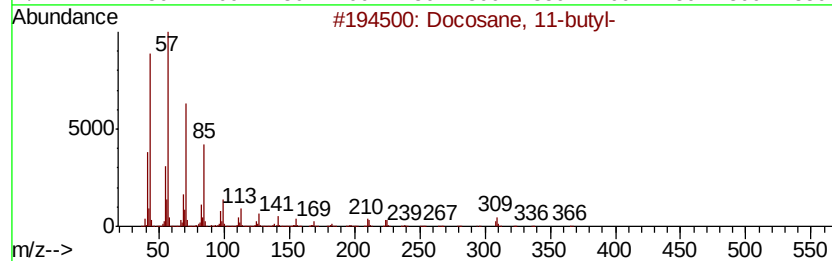
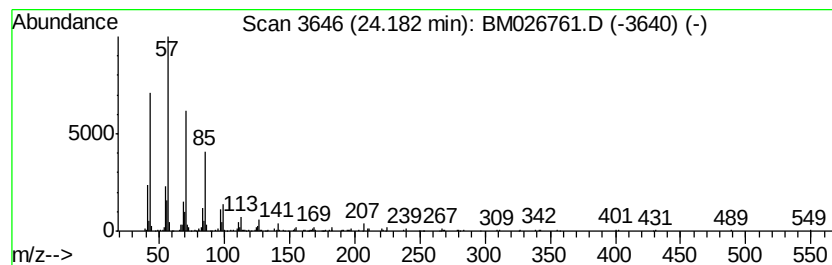
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	6.89 ng/ul	374888	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
Data File : BM026761.D
Acq On : 14 Jul 2020 20:50
Operator : JU/CG
Sample : PB130165BL
Misc : PBBL-SOIL-ME-02
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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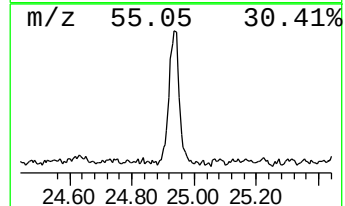
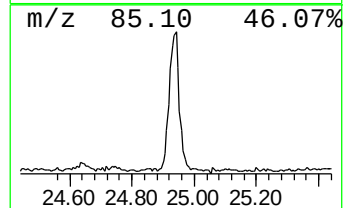
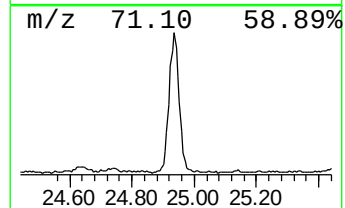
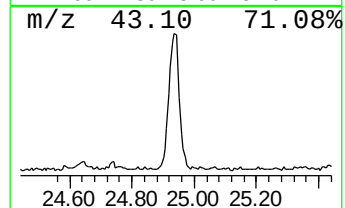
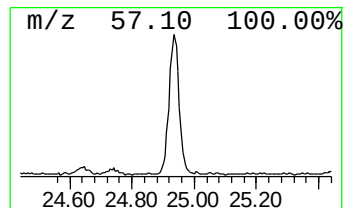
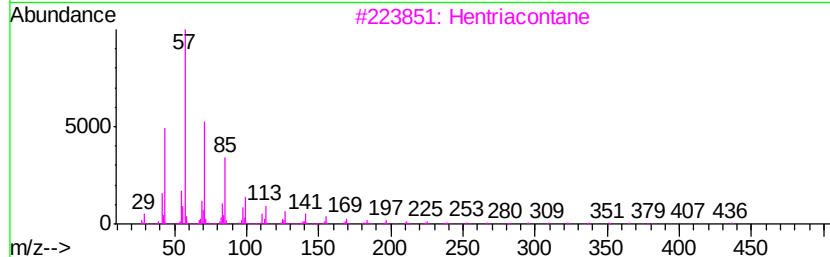
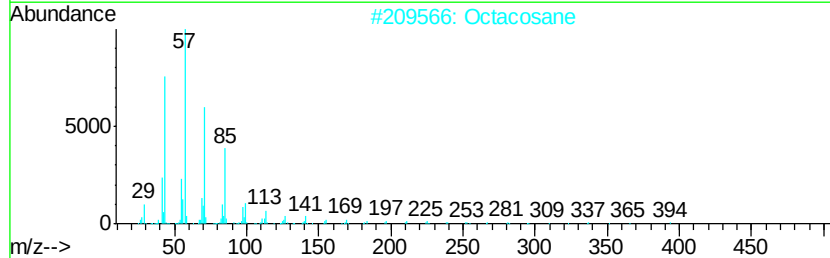
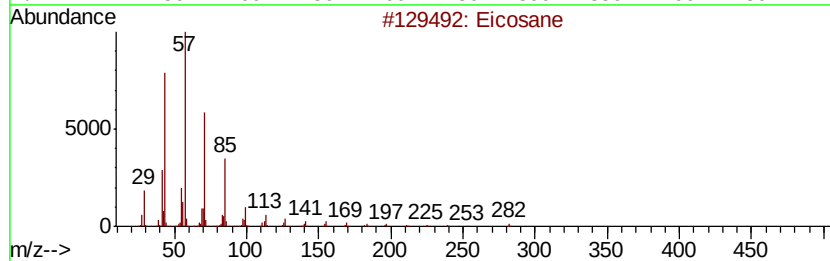
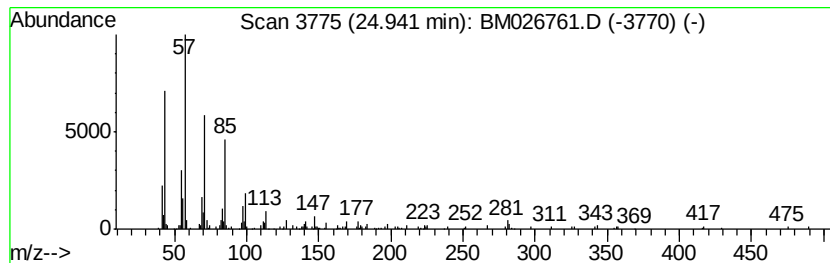
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	4.73 ng/ul	257552	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octacosane	394	C28H58	000630-02-4	87
3		Hentriacontane	437	C31H64	000630-04-6	86
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071420\
Data File : BM026761.D
Acq On : 14 Jul 2020 20:50
Operator : JU/CG
Sample : PB130165BL
Misc : PBBL-SOIL-ME-02
ALS Vial : 17 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
Butane, 2,3-dimet...	3.82	3.1	ng/ul	77161	1	7.31	501962	20.0
(DEL) Alkane: Str...	21.98	2.4	ng/ul	119938	5	20.95	990801	20.0
(DEL) Alkane: Str...	22.44	3.1	ng/ul	170949	6	23.02	1087950	20.0
(DEL) Alkane: Str...	22.95	5.8	ng/ul	315931	6	23.02	1087950	20.0
(DEL) Alkane: Str...	23.52	5.8	ng/ul	317321	6	23.02	1087950	20.0
(DEL) Alkane: Str...	24.18	6.9	ng/ul	374888	6	23.02	1087950	20.0
(DEL) Alkane: Str...	24.94	4.7	ng/ul	257552	6	23.02	1087950	20.0