

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026759.D
 Acq On : 14 Jul 2020 19:37
 Operator : JU/CG
 Sample : PB130165BL
 Misc : PBBL-SOIL-ME-01
 ALS Vial : 15 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	38	rVB	35798	50913	2.75%	0.237%
2	3.596	143	146	150	rVB5	5469	6865	0.37%	0.032%
3	3.825	180	185	194	rBV	52971	68057	3.68%	0.317%
4	3.884	194	195	199	rVB4	2532	2120	0.11%	0.010%
5	4.225	249	253	260	rVB	31801	41096	2.22%	0.192%
6	6.190	583	587	590	rBV5	1556	2032	0.11%	0.009%
7	6.525	637	644	657	rBV	397348	657659	35.53%	3.065%
8	6.666	663	668	680	rVB	307332	470974	25.44%	2.195%
9	6.848	693	699	710	rBV	437857	675990	36.52%	3.151%
10	7.307	770	777	789	rBV	313975	478123	25.83%	2.229%
11	8.037	895	901	918	rBV	454113	743636	40.17%	3.466%
12	8.454	965	972	989	rBV	403147	648595	35.04%	3.023%
13	9.166	1087	1093	1106	rBV	326444	548292	29.62%	2.556%
14	9.272	1108	1111	1115	rVB5	1388	2029	0.11%	0.009%
15	9.707	1179	1185	1205	rBV	417298	736879	39.81%	3.435%
16	10.060	1238	1245	1254	rBV	397039	625344	33.78%	2.915%
17	10.219	1265	1272	1293	rBV	400249	749662	40.50%	3.494%
18	10.348	1293	1294	1297	rVB3	1803	1873	0.10%	0.009%
19	11.689	1516	1522	1528	rBV3	3201	6266	0.34%	0.029%
20	12.583	1669	1674	1677	rBV4	1251	2119	0.11%	0.010%
21	13.401	1807	1813	1825	rBV	760239	1060014	57.26%	4.941%
22	13.654	1849	1856	1865	rBV	837165	1192561	64.43%	5.559%
23	13.972	1902	1910	1920	rBV	548723	780225	42.15%	3.637%
24	14.236	1949	1955	1987	rBV	182082	470658	25.43%	2.194%
25	14.813	2050	2053	2060	rVB5	2088	3552	0.19%	0.017%
26	14.977	2075	2081	2093	rVB	1098061	1471566	79.50%	6.859%
27	15.130	2102	2107	2119	rBV	301151	481735	26.02%	2.245%
28	15.219	2119	2122	2130	rVB3	13322	21420	1.16%	0.100%
29	15.766	2211	2215	2220	rBV2	2929	4188	0.23%	0.020%
30	16.377	2316	2319	2324	rVB4	5123	6164	0.33%	0.029%
31	16.518	2341	2343	2347	rVB2	2069	1872	0.10%	0.009%
32	16.618	2356	2360	2367	rBV2	10149	18338	0.99%	0.085%
33	16.730	2373	2379	2388	rBV	674745	877063	47.38%	4.088%
34	16.830	2390	2396	2411	rVB	924695	1284161	69.37%	5.986%

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Integrator: RTE
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35	17.260	2466	2469	2472	rVB2	1845	2376	0.13%	0.011%
36	17.689	2536	2542	2544	rBV3	3219	5294	0.29%	0.025%
37	17.989	2587	2593	2596	rBV5	5290	11617	0.63%	0.054%
38	18.148	2616	2620	2627	rBV7	3669	6849	0.37%	0.032%
39	18.295	2641	2645	2647	rVB4	1875	2435	0.13%	0.011%
40	18.412	2660	2665	2667	rBV5	1558	2492	0.13%	0.012%
41	18.454	2670	2672	2674	rBV2	2366	2262	0.12%	0.011%
42	18.571	2687	2692	2700	rVB7	4656	7713	0.42%	0.036%
43	18.777	2723	2727	2730	rBV	10838	12517	0.68%	0.058%
44	18.883	2742	2745	2749	rVB5	3206	4236	0.23%	0.020%
45	18.989	2759	2763	2765	rBV5	1631	2356	0.13%	0.011%
46	19.030	2767	2770	2774	rVV2	8935	9356	0.51%	0.044%
47	19.142	2783	2789	2801	rBV	1401834	1780045	96.16%	8.297%
48	20.183	2964	2966	2970	rVB5	8616	9853	0.53%	0.046%
49	20.953	3092	3097	3107	rBV	746092	985152	53.22%	4.592%
50	21.565	3198	3201	3204	rBV2	29002	30711	1.66%	0.143%
51	21.989	3269	3273	3277	rBV2	88832	110130	5.95%	0.513%
52	22.447	3347	3351	3359	rVB	146364	187908	10.15%	0.876%
53	22.895	3420	3427	3433	rBV	1128100	1851073	100.00%	8.628%
54	22.953	3433	3437	3442	rVV	205047	306044	16.53%	1.426%
55	23.018	3443	3448	3461	rVB	632542	1061148	57.33%	4.946%
56	23.524	3529	3534	3541	rVB	189780	297099	16.05%	1.385%
57	24.177	3641	3645	3654	rVB	182963	337526	18.23%	1.573%
58	24.941	3770	3775	3782	rVB	111268	235981	12.75%	1.100%

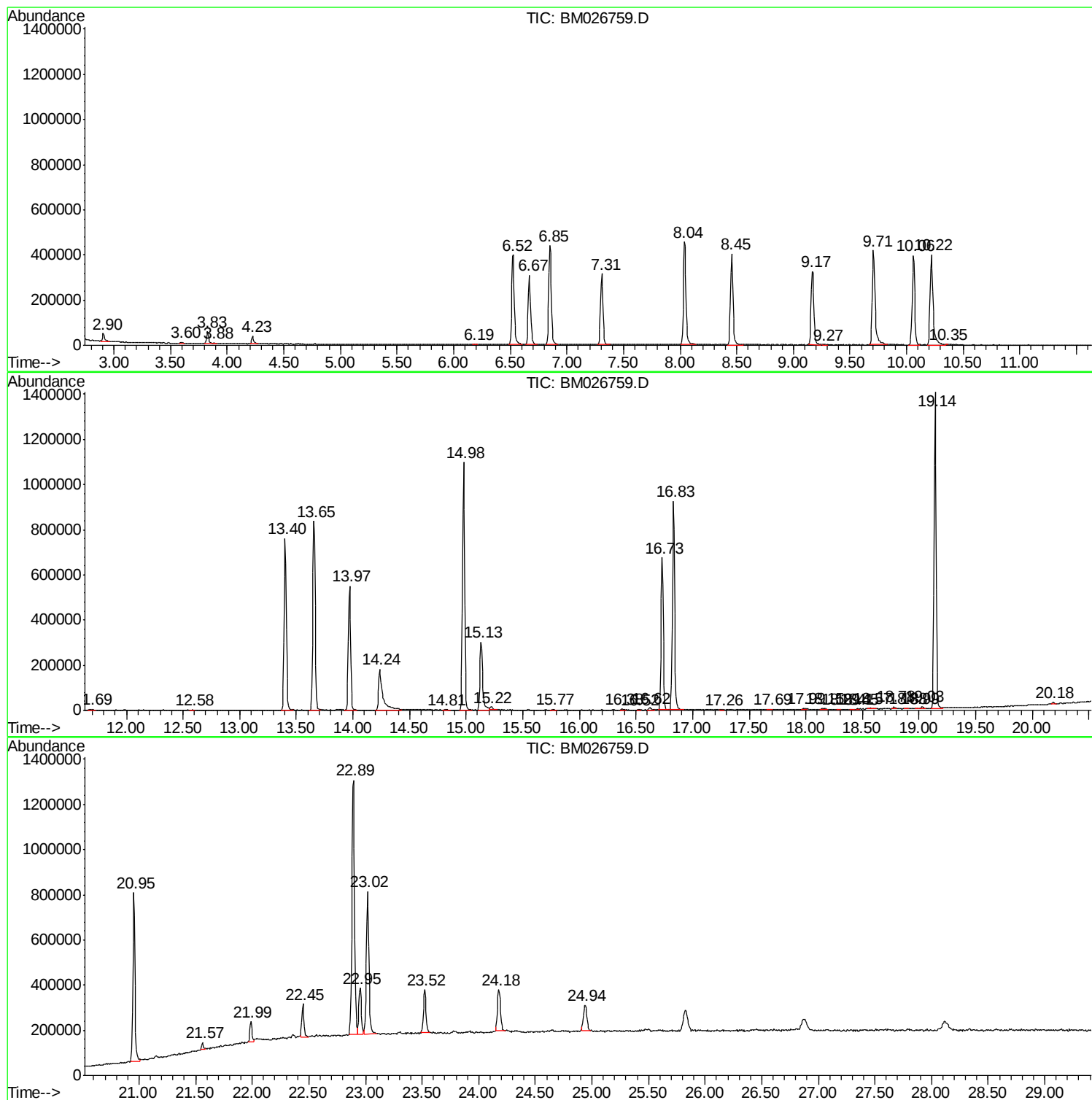
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Quant Title : SVOA CALIBRATION

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



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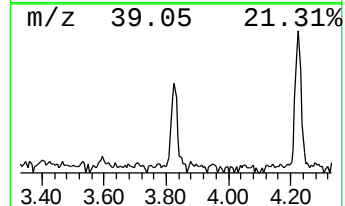
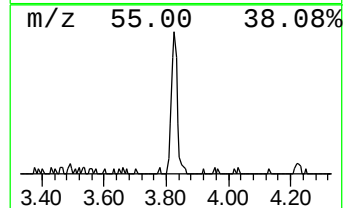
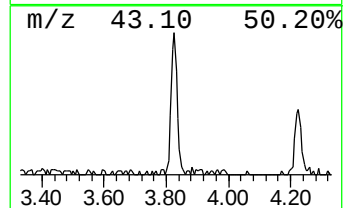
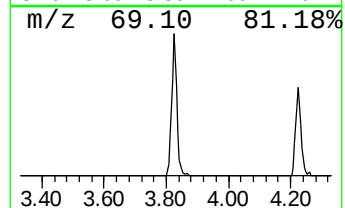
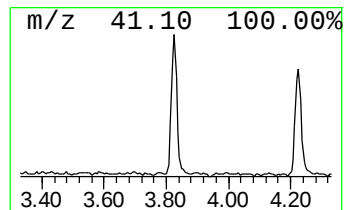
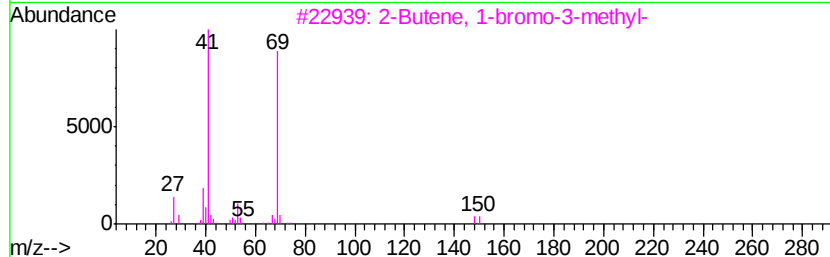
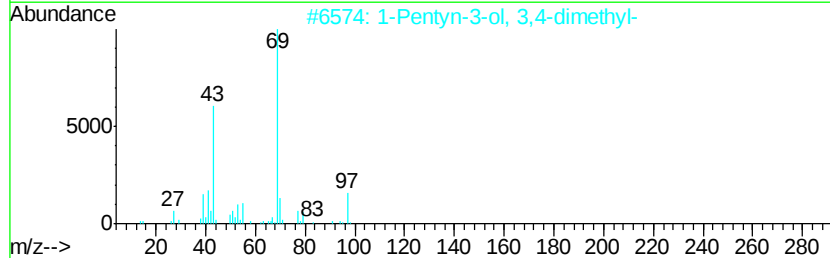
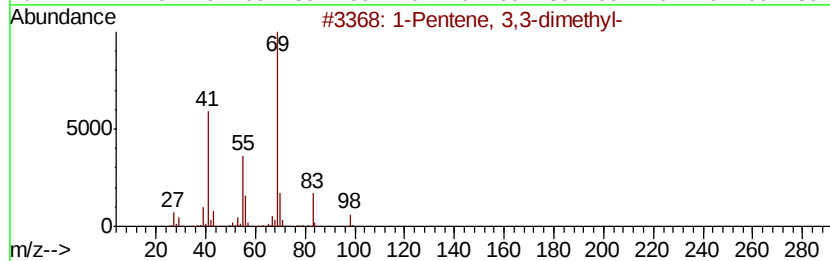
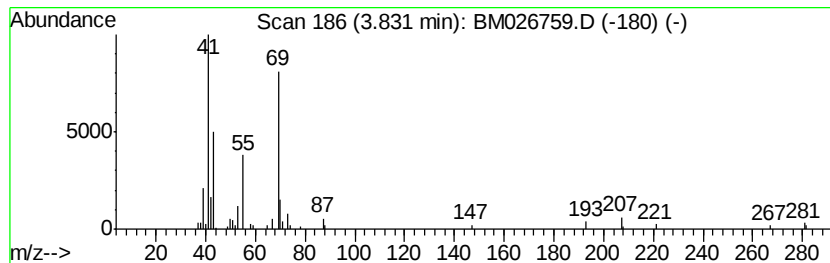
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	2.85 ng/ul	68057	1,4-Dichlorobenzene-d4	7.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	64
2			1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	53
3			2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
4			3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	47
5			Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	40



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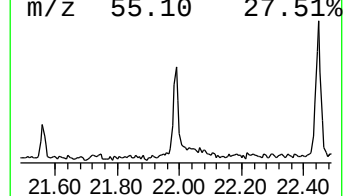
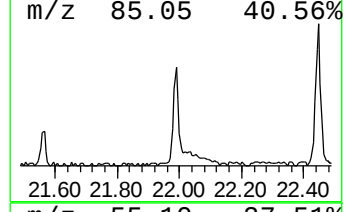
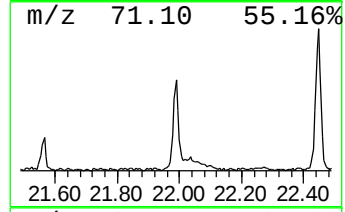
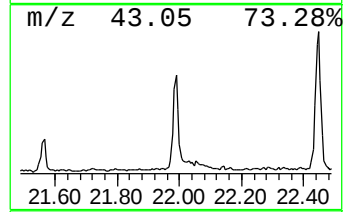
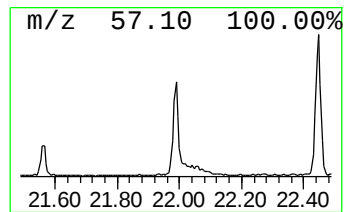
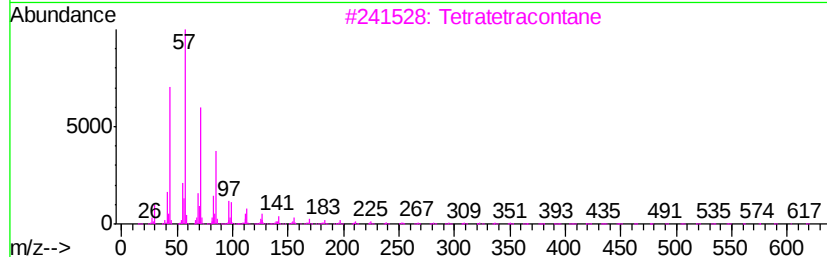
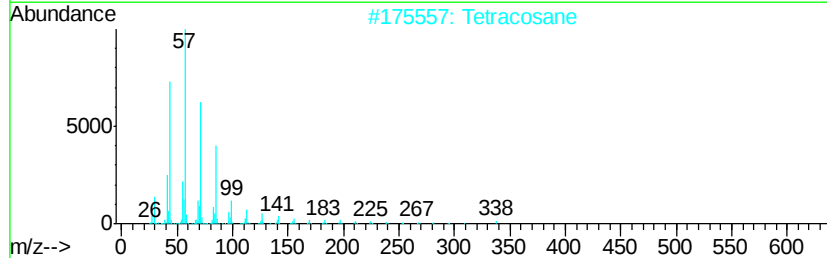
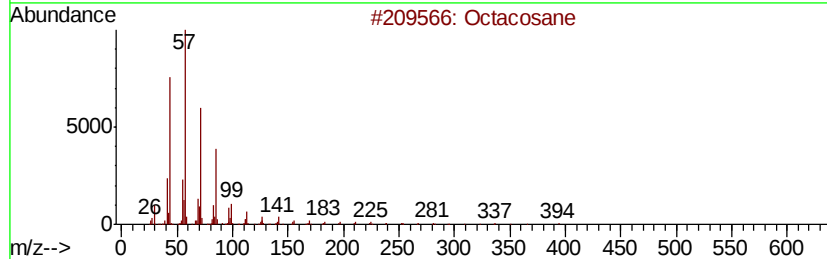
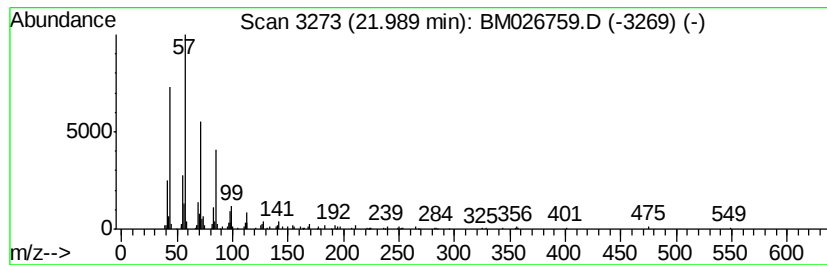
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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.
21.99	2.08 ng/ul	110130	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



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Sample : PB130165BL
Misc : PBBL-SOIL-ME-01
ALS Vial : 15 Sample Multiplier: 1

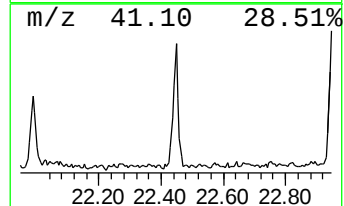
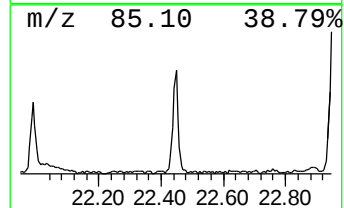
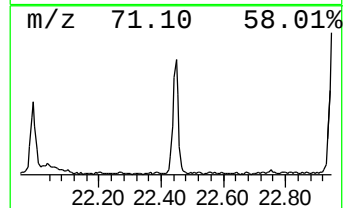
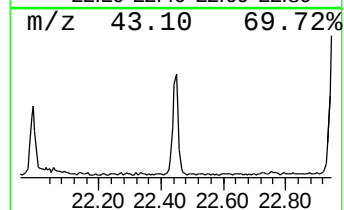
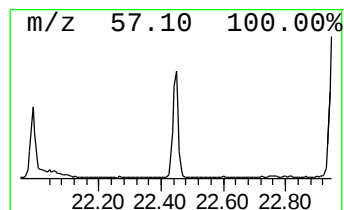
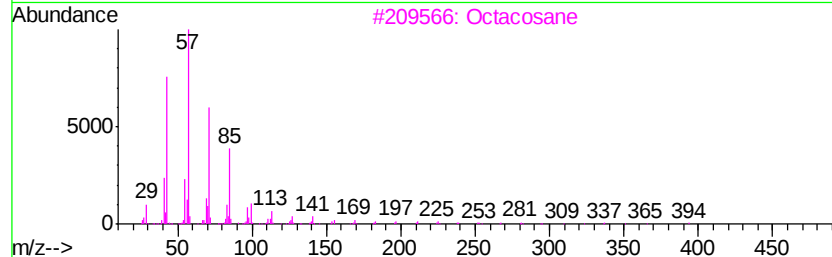
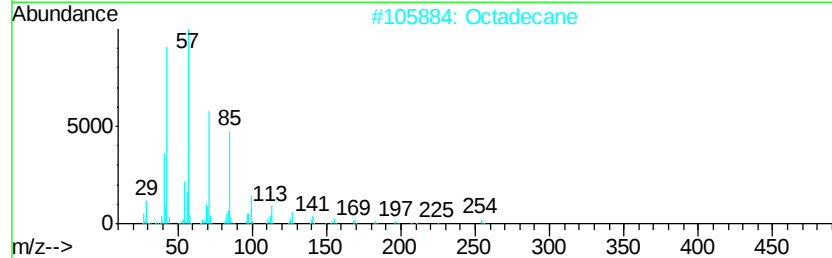
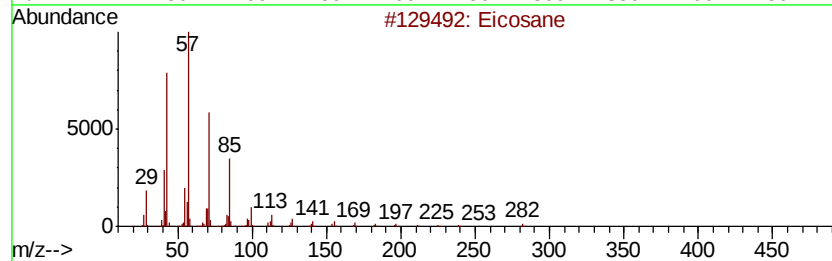
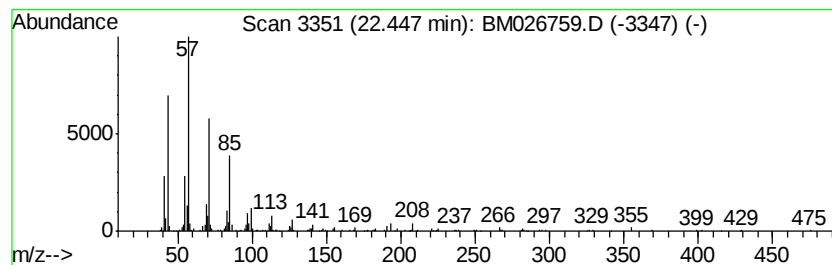
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.45	3.54 ng/ul	187908	Perylene-d12		23.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Octadecane		254	C18H38	000593-45-3	87
3	Octacosane		394	C28H58	000630-02-4	87
4	Heneicosane		296	C21H44	000629-94-7	87
5	Hexatriacontane		507	C36H74	000630-06-8	87



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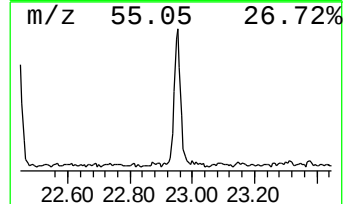
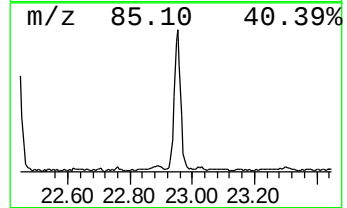
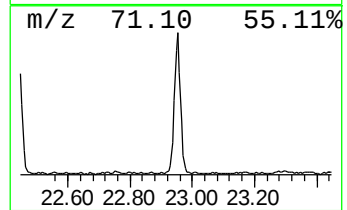
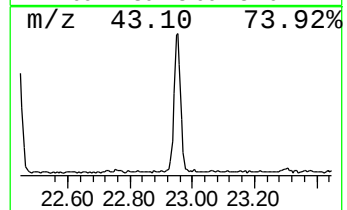
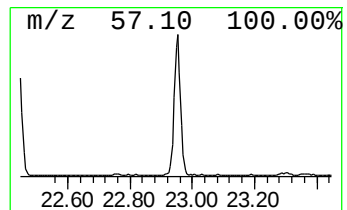
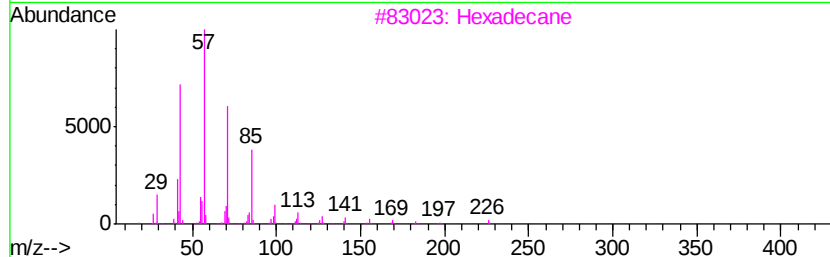
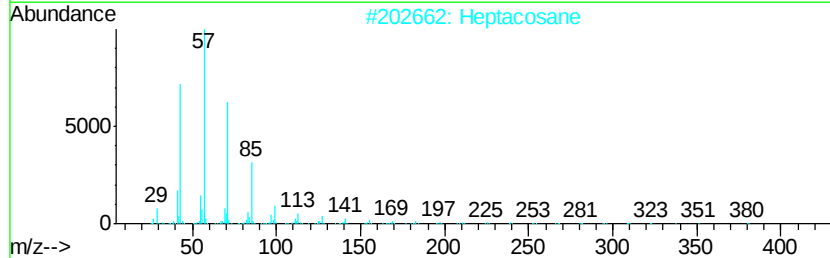
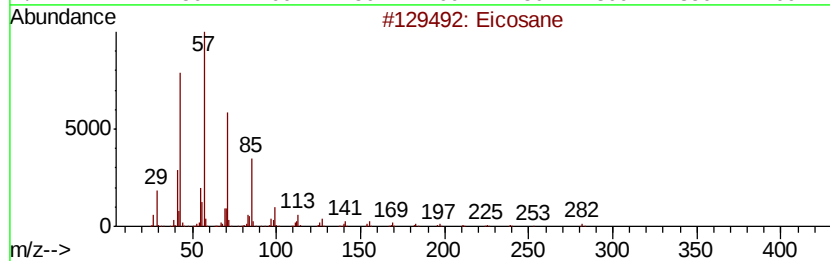
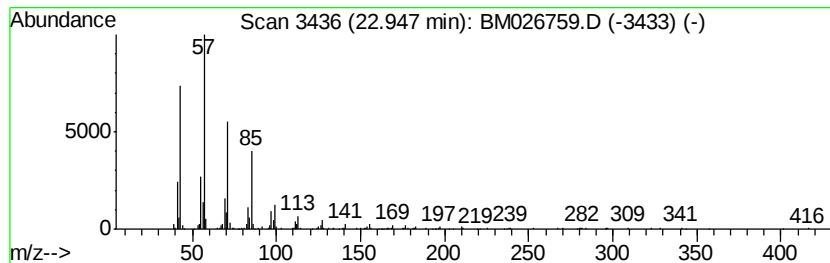
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	5.77 ng/ul	306044	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Octadecane	254	C18H38	000593-45-3	87
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	87



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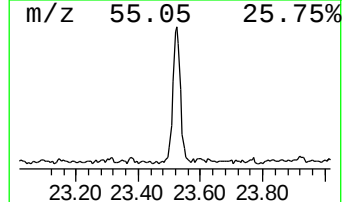
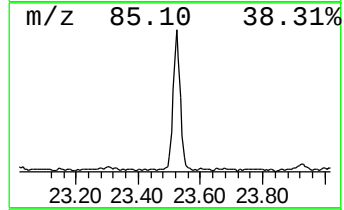
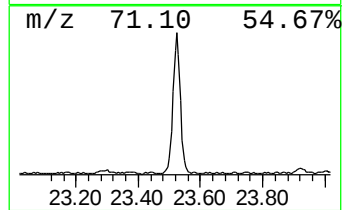
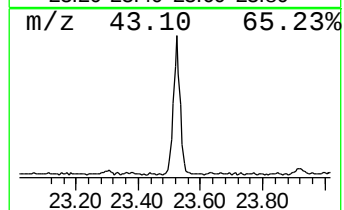
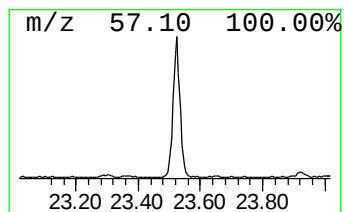
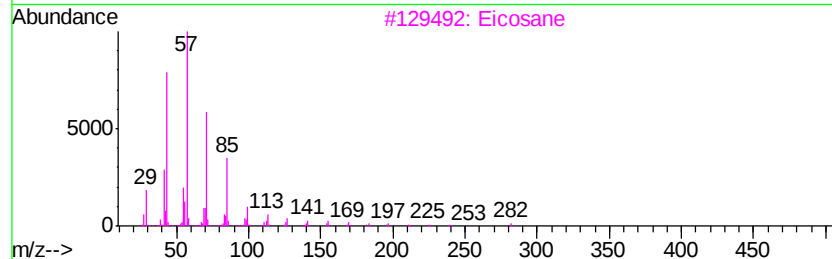
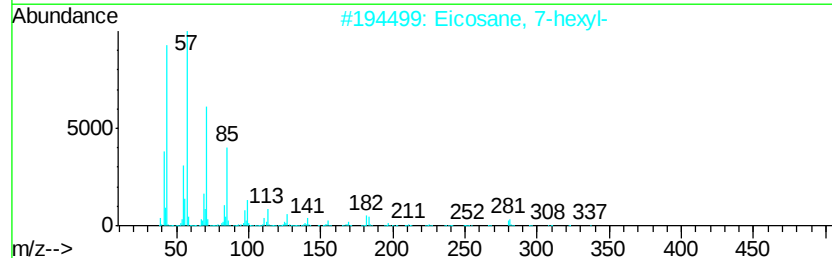
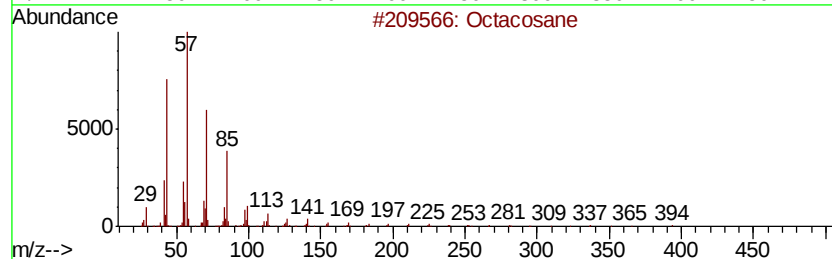
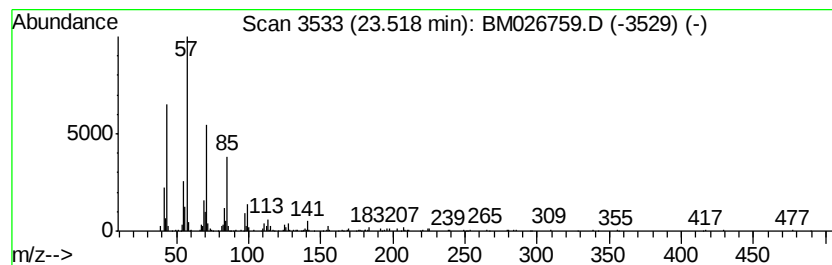
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	5.60 ng/ul	297099	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3		Eicosane	282	C20H42	000112-95-8	83
4		Hexacosane	366	C26H54	000630-01-3	81
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
Data File : BM026759.D
Acq On : 14 Jul 2020 19:37
Operator : JU/CG
Sample : PB130165BL
Misc : PBBL-SOIL-ME-01
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK65

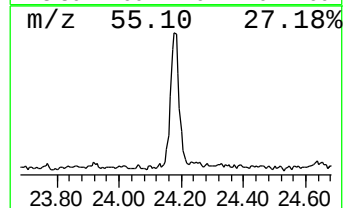
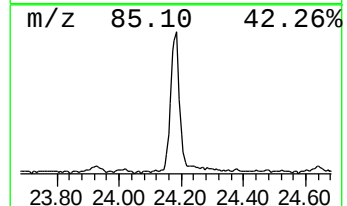
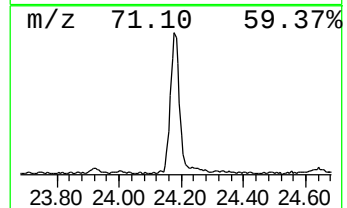
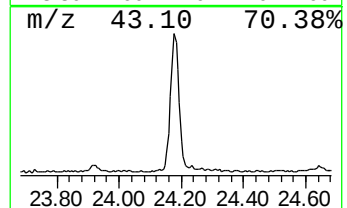
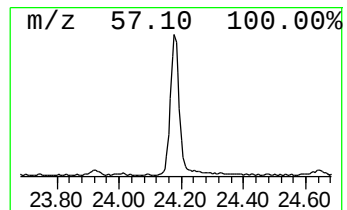
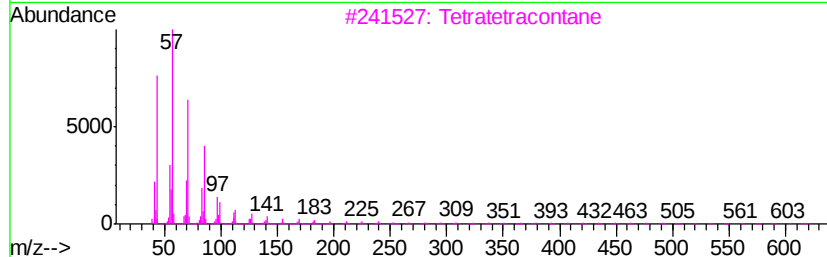
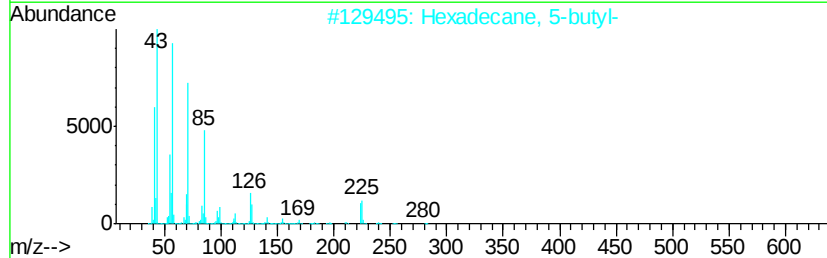
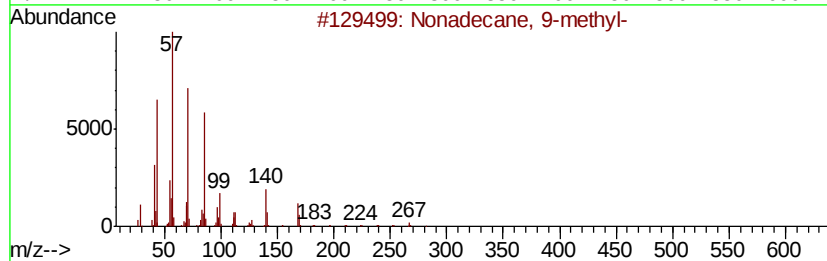
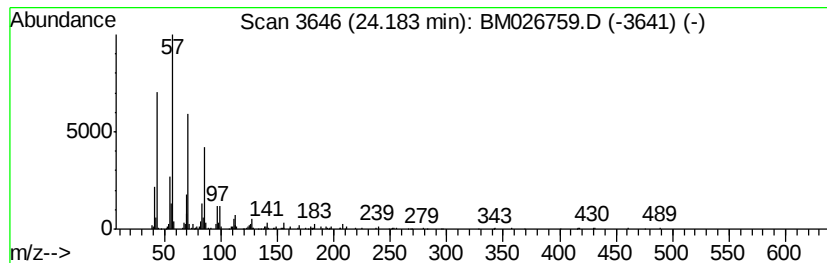
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Quant Title : SVOA CALIBRATION

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	6.36 ng/ul	337526	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
Data File : BM026759.D
Acq On : 14 Jul 2020 19:37
Operator : JU/CG
Sample : PB130165BL
Misc : PBBL-SOIL-ME-01
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK65

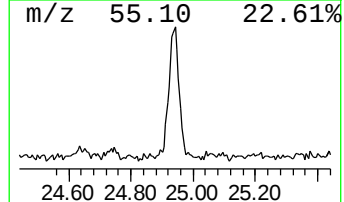
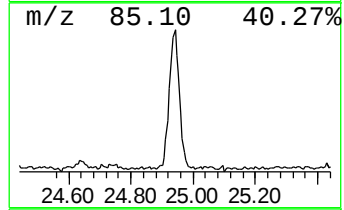
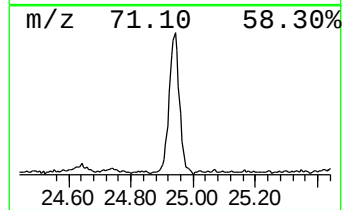
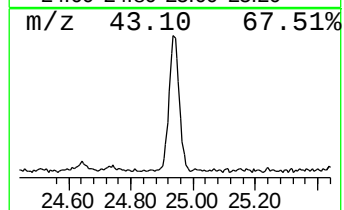
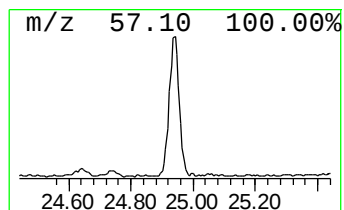
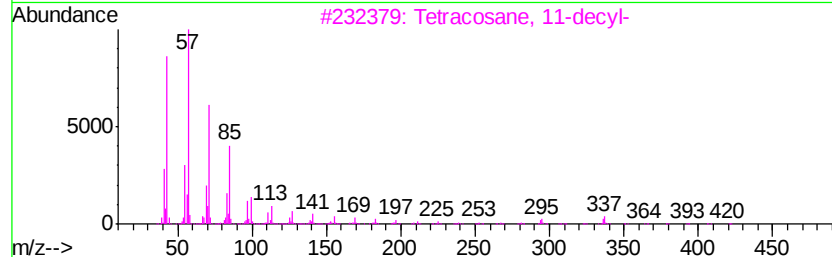
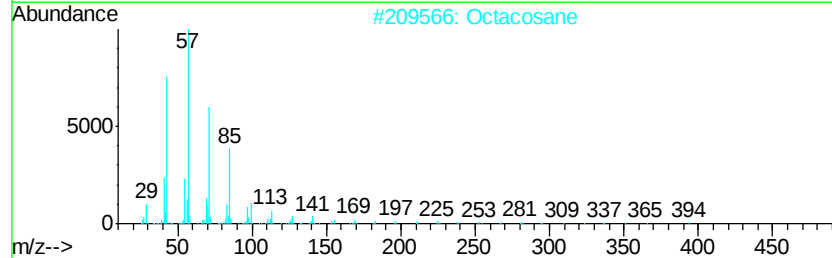
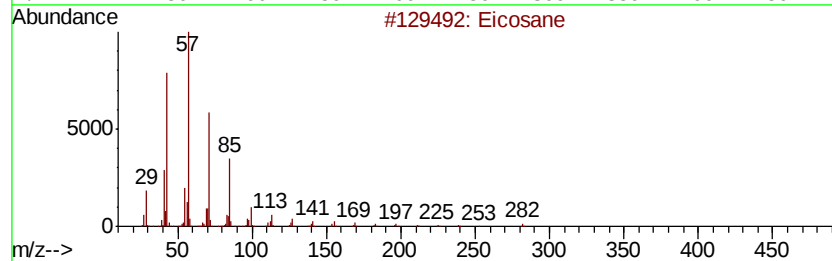
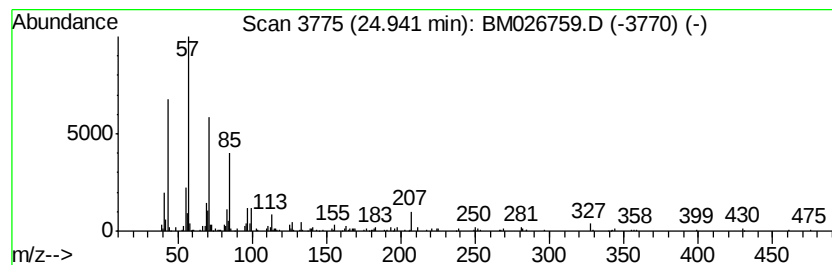
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	4.45 ng/ul	235981	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
4		Tricosane, 2-methyl-	338	C24H50	001928-30-9	80
5		Tricosane, 2-methyl-	338	C24H50	001928-30-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071420\
Data File : BM026759.D
Acq On : 14 Jul 2020 19:37
Operator : JU/CG
Sample : PB130165BL
Misc : PBBL-SOIL-ME-01
ALS Vial : 15 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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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(DEL) Alkane: Str...	21.99	2.1	ng/ul	110130	6	23.02	1061150	20.0
(DEL) Alkane: Str...	22.45	3.5	ng/ul	187908	6	23.02	1061150	20.0
(DEL) Alkane: Str...	22.95	5.8	ng/ul	306044	6	23.02	1061150	20.0
(DEL) Alkane: Str...	23.52	5.6	ng/ul	297099	6	23.02	1061150	20.0
(DEL) Alkane: Str...	24.18	6.4	ng/ul	337526	6	23.02	1061150	20.0
(DEL) Alkane: Str...	24.94	4.5	ng/ul	235981	6	23.02	1061150	20.0