

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
 Data File : BM023608.D
 Acq On : 05 Nov 2019 15:24
 Operator : JU
 Sample : K5567-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNC6

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-BM102319MA.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	6.781	641	645	659	rVB	302085	579805	5.95%	0.619%
2	6.945	668	673	687	rVB	1042117	1743250	17.88%	1.862%
3	7.139	700	706	716	rVB	1137305	1885946	19.34%	2.014%
4	7.598	778	784	795	rVB	1476155	2312008	23.71%	2.469%
5	8.310	900	905	916	rVB	852275	1359640	13.94%	1.452%
6	8.751	973	980	992	rVB	1370228	2316185	23.75%	2.474%
7	9.469	1095	1102	1114	rBV	1062943	1768622	18.14%	1.889%
8	10.004	1186	1193	1209	rBV	1501393	2553238	26.18%	2.727%
9	10.375	1249	1256	1268	rVB	2035231	3359335	34.45%	3.588%
10	10.522	1276	1281	1291	rVB2	78739	154998	1.59%	0.166%
11	11.704	1478	1482	1486	rBV5	12454	21294	0.22%	0.023%
12	11.980	1523	1529	1536	rVB3	24932	49974	0.51%	0.053%
13	12.863	1676	1679	1684	rBV6	7139	10806	0.11%	0.012%
14	13.668	1808	1816	1821	rBV	3066288	4224915	43.33%	4.512%
15	13.716	1821	1824	1836	rVB	189368	273232	2.80%	0.292%
16	13.939	1855	1862	1872	rBV	3484387	5238839	53.72%	5.595%
17	14.168	1900	1901	1908	rVB6	8326	12068	0.12%	0.013%
18	14.251	1908	1915	1930	rBV	2962053	4407453	45.20%	4.707%
19	14.468	1945	1952	1964	rBV2	118708	302386	3.10%	0.323%
20	14.686	1984	1989	1996	rVB8	16594	28073	0.29%	0.030%
21	15.080	2050	2056	2061	rBV2	13748	22361	0.23%	0.024%
22	15.133	2061	2065	2068	rVB4	12981	16852	0.17%	0.018%
23	15.245	2077	2084	2094	rBV	4436328	6490837	66.56%	6.932%
24	15.374	2101	2106	2119	rBV	1068024	1523349	15.62%	1.627%
25	15.486	2121	2125	2130	rVB	52615	78468	0.80%	0.084%
26	15.745	2165	2169	2172	rBV5	8532	11190	0.11%	0.012%
27	15.951	2197	2204	2205	rBV5	6820	10429	0.11%	0.011%
28	15.998	2208	2212	2214	rVV5	13838	20140	0.21%	0.022%
29	16.033	2214	2218	2222	rVB5	18159	28163	0.29%	0.030%
30	16.786	2341	2346	2350	rBV4	24812	39286	0.40%	0.042%
31	16.998	2376	2382	2392	rBV	3714995	5076934	52.06%	5.422%
32	17.098	2392	2399	2410	rVV	5330809	7536766	77.29%	8.049%
33	17.203	2415	2417	2424	rVB8	12284	19666	0.20%	0.021%
34	17.521	2469	2471	2475	rBV3	12898	15903	0.16%	0.017%

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35	17.915	2534	2538	2544	rBV3	122824	187224	1.92%	0.200%
36	17.980	2548	2549	2552	rVB3	12002	10217	0.10%	0.011%
37	18.221	2586	2590	2594	rBV3	32606	42025	0.43%	0.045%
38	18.856	2695	2698	2702	rBV4	39695	47077	0.48%	0.050%
39	19.033	2724	2728	2735	rBV	57540	90942	0.93%	0.097%
40	19.203	2753	2757	2762	rBV4	61938	106605	1.09%	0.114%
41	19.286	2767	2771	2776	rVB	50465	72202	0.74%	0.077%
42	19.356	2781	2783	2784	rBV	25286	19053	0.20%	0.020%
43	19.397	2784	2790	2795	rVV	6840624	8908531	91.36%	9.514%
44	19.445	2795	2798	2801	rVV	114571	147971	1.52%	0.158%
45	19.474	2801	2803	2809	rVB4	65444	81424	0.83%	0.087%
46	19.980	2885	2889	2893	rBV	175219	191725	1.97%	0.205%
47	20.474	2970	2973	2977	rBV	302719	337640	3.46%	0.361%
48	20.939	3048	3052	3059	rBV	767845	1070346	10.98%	1.143%
49	21.197	3091	3096	3104	rBV	4583987	6020417	61.74%	6.430%
50	21.380	3123	3127	3131	rBV	754540	841139	8.63%	0.898%
51	21.803	3196	3199	3205	rBV	795899	936077	9.60%	1.000%
52	22.262	3273	3277	3283	rVB	827629	1067332	10.95%	1.140%
53	22.756	3357	3361	3367	rVB	904500	1192036	12.22%	1.273%
54	23.244	3438	3444	3451	rBV	5400767	9751544	100.00%	10.414%
55	23.309	3451	3455	3461	rVV	834583	1328762	13.63%	1.419%
56	23.385	3461	3468	3477	rVB2	3561662	6613457	67.82%	7.063%
57	23.944	3559	3563	3572	rVB	611332	1078784	11.06%	1.152%

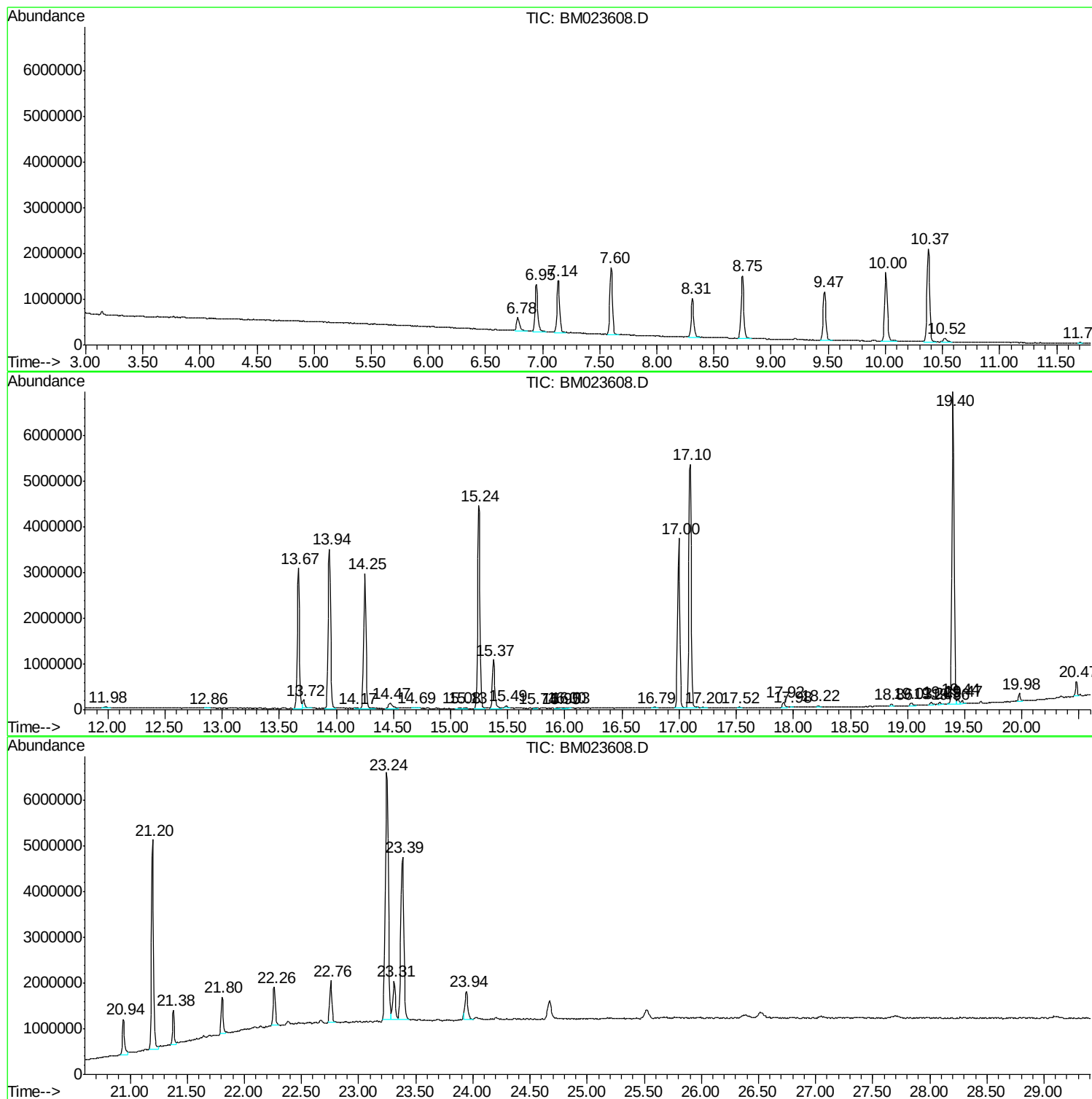
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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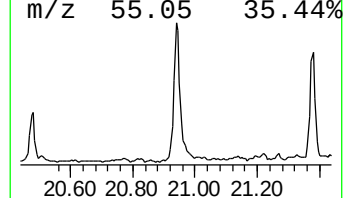
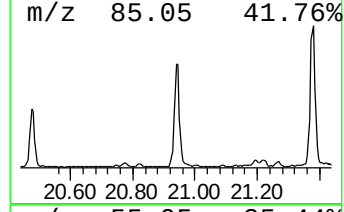
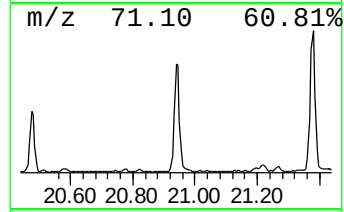
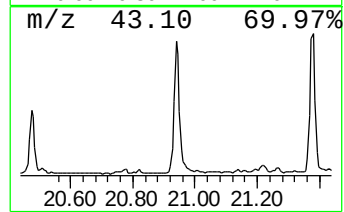
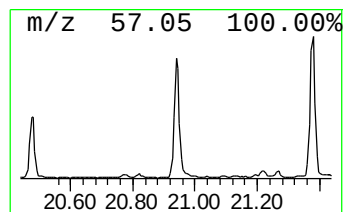
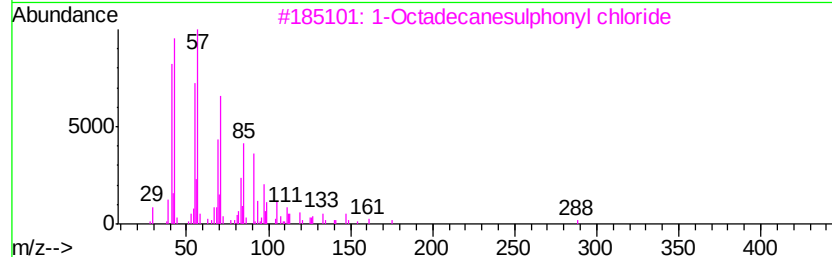
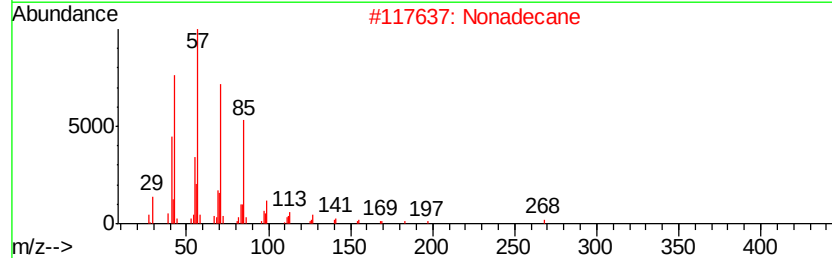
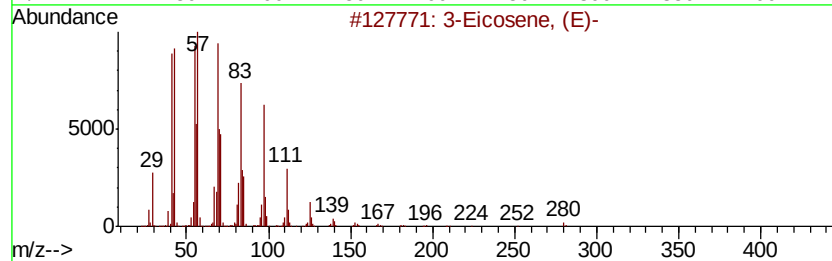
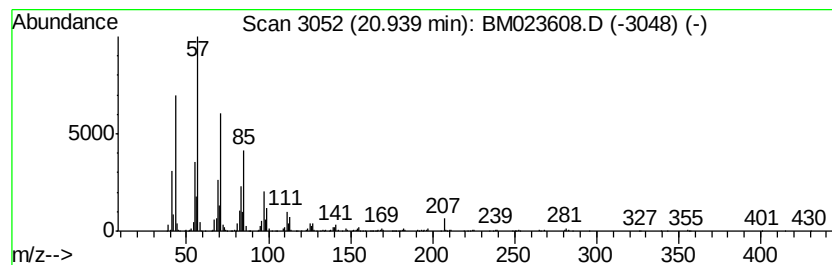
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.94 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.56 ng/ul	1070350	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2		Nonadecane	268	C19H40	000629-92-5	93
3		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	87
5		1-Octadecene	252	C18H36	000112-88-9	86



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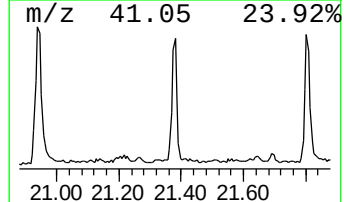
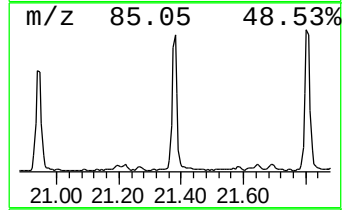
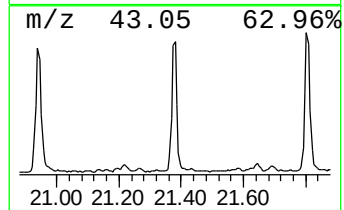
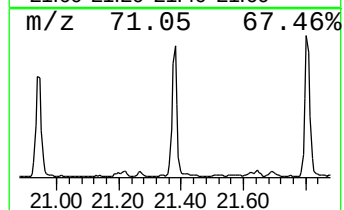
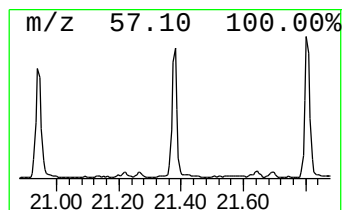
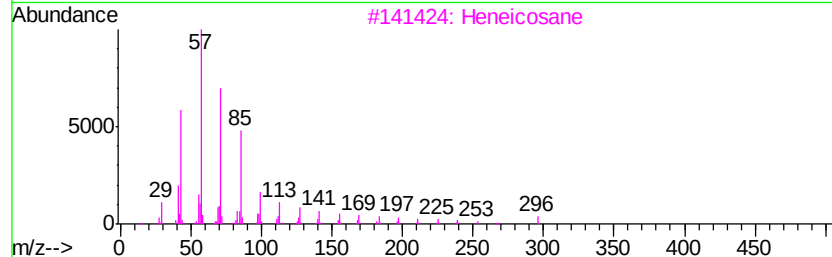
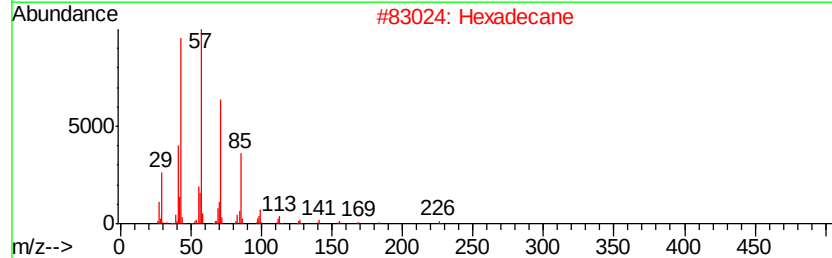
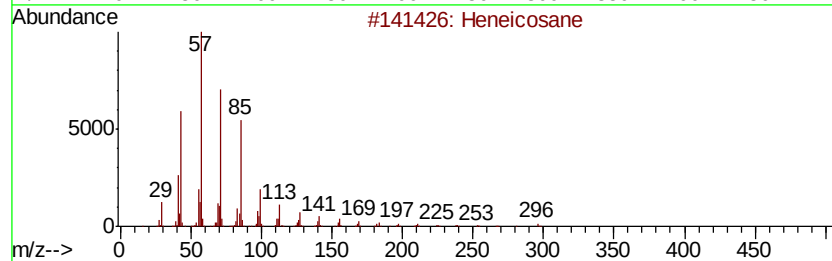
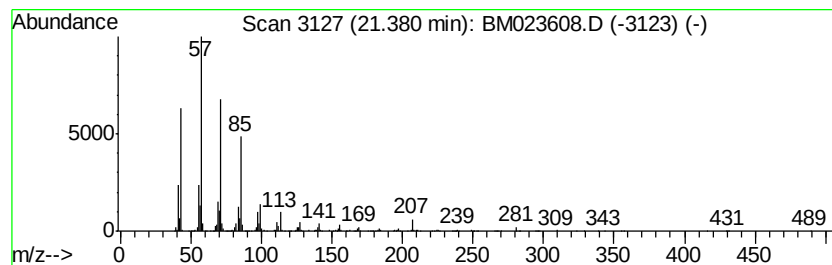
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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.
21.38	2.79 ng/ul	841139	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Hexadecane	226	C16H34	000544-76-3	94
3		Heneicosane	296	C21H44	000629-94-7	93
4		Hexacosane	366	C26H54	000630-01-3	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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Misc :
ALS Vial : 11 Sample Multiplier: 1

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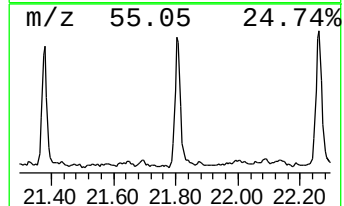
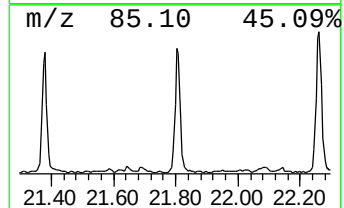
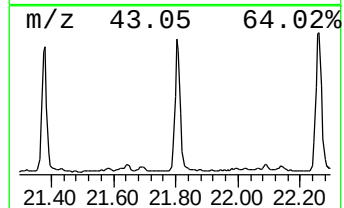
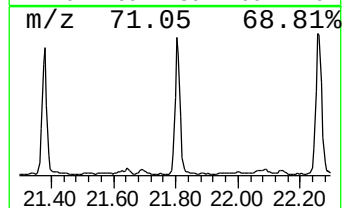
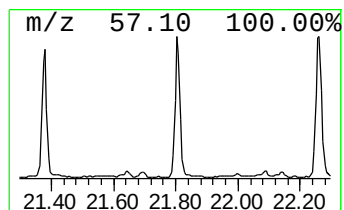
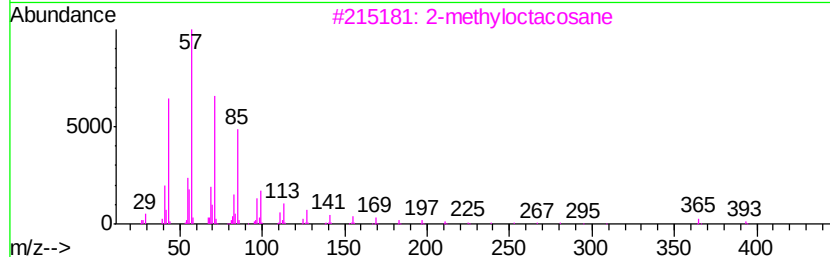
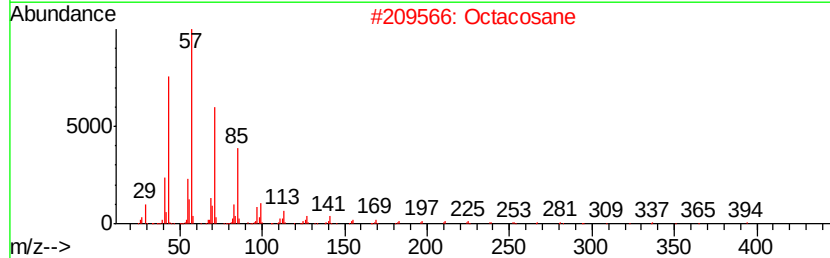
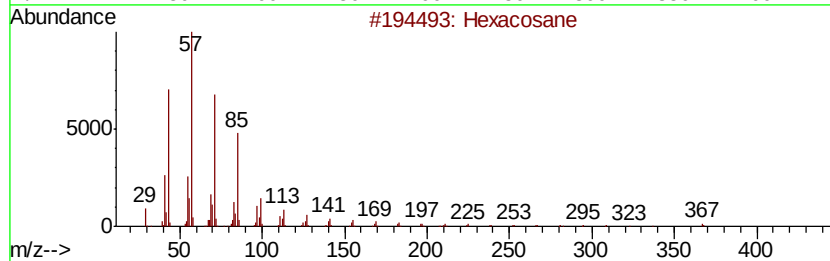
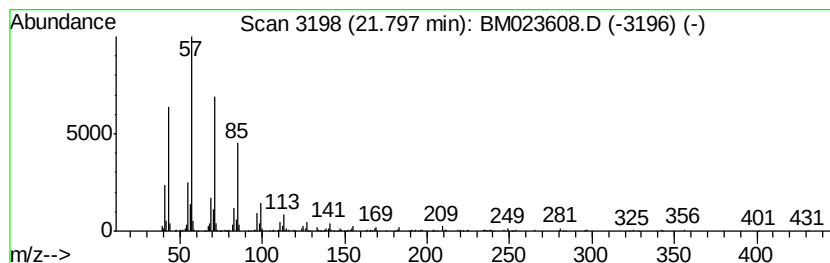
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	3.11 ng/ul	936077	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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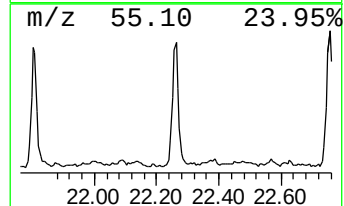
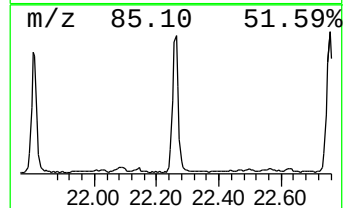
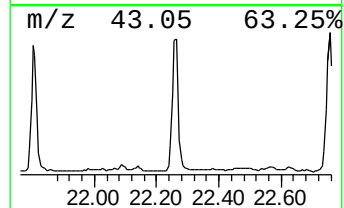
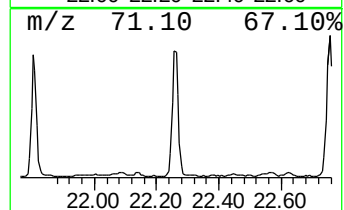
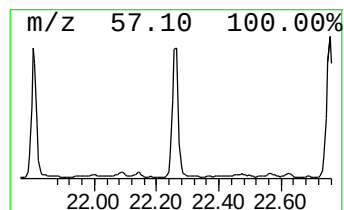
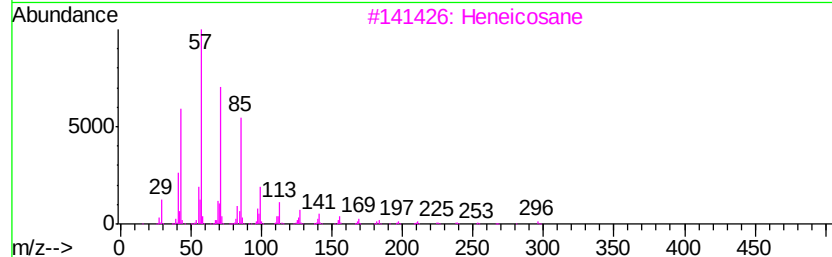
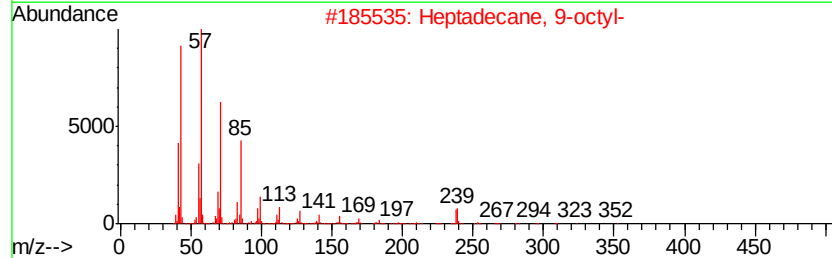
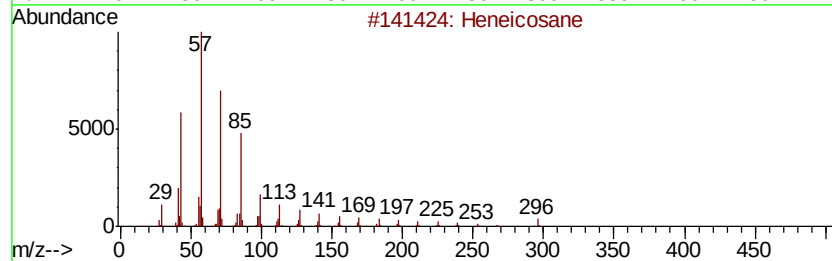
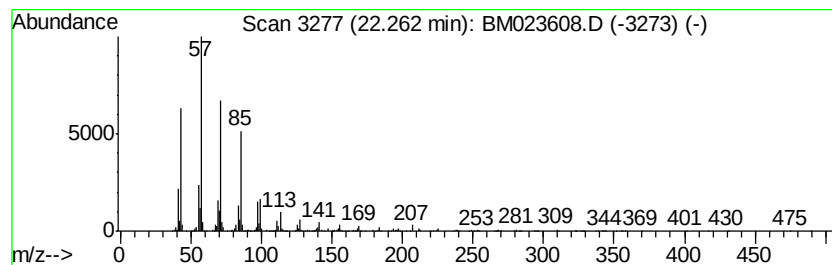
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	3.55 ng/ul	1067330	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



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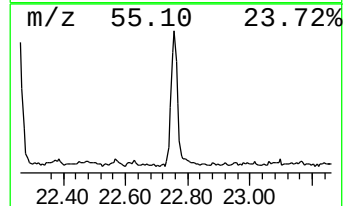
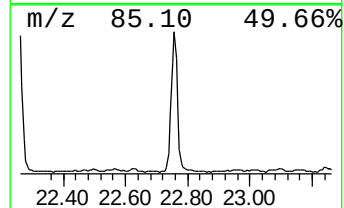
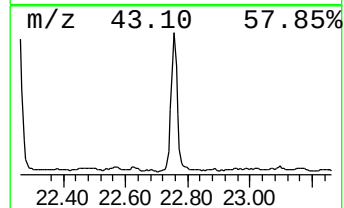
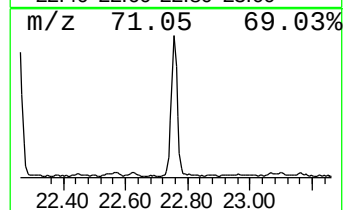
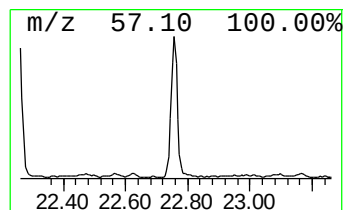
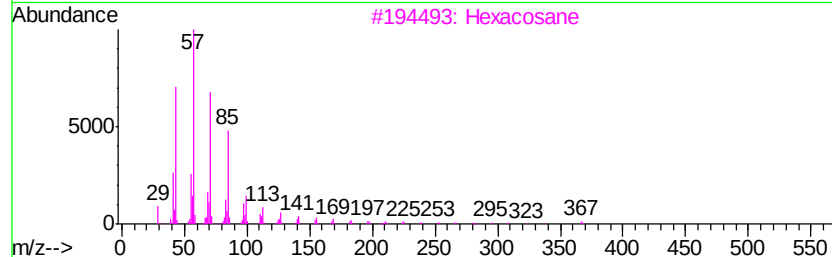
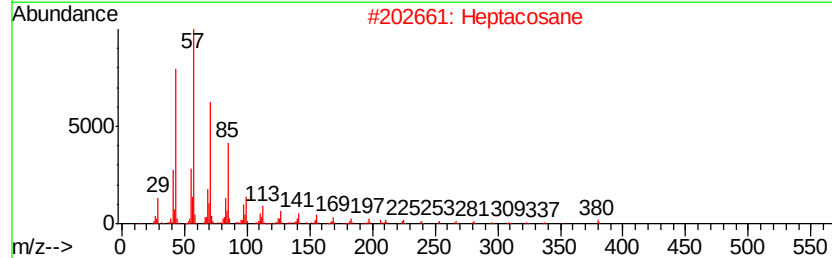
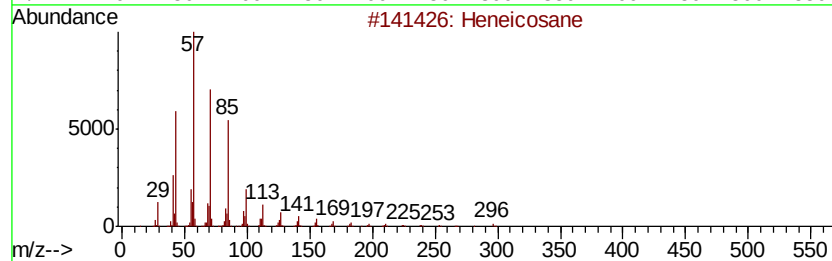
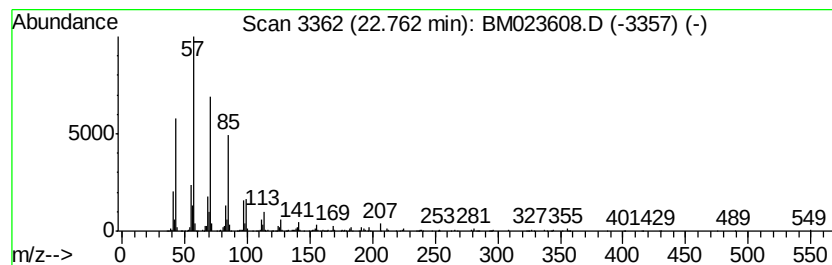
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Quant Title : SVOA CALIBRATION

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.
22.76	3.60 ng/ul	1192040	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
Data File : BM023608.D
Acq On : 05 Nov 2019 15:24
Operator : JU
Sample : K5567-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNC6

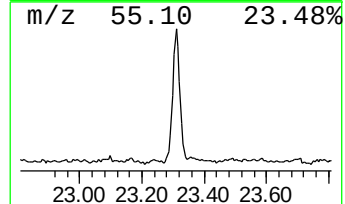
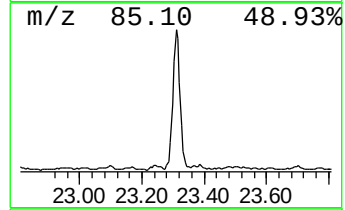
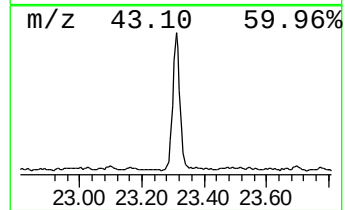
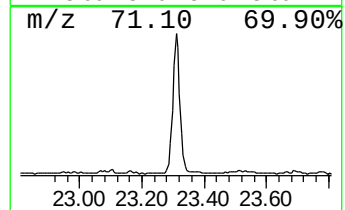
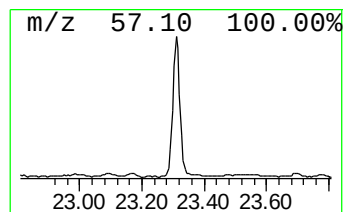
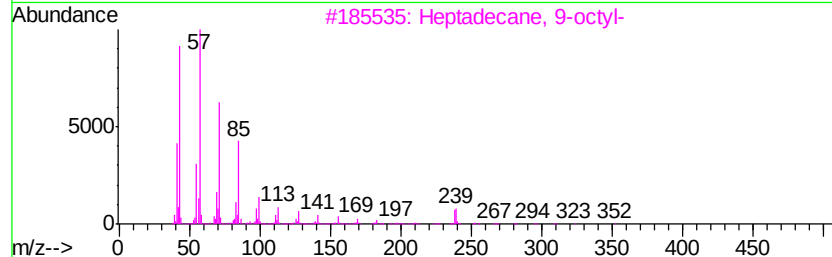
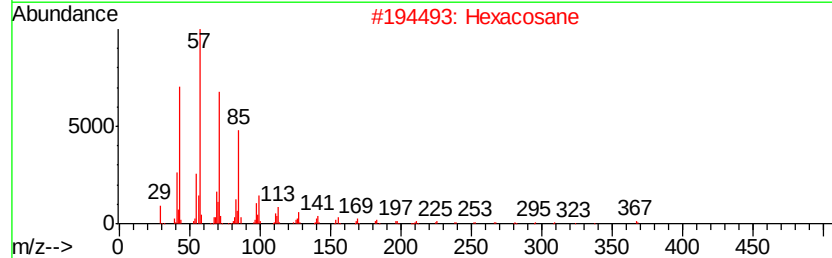
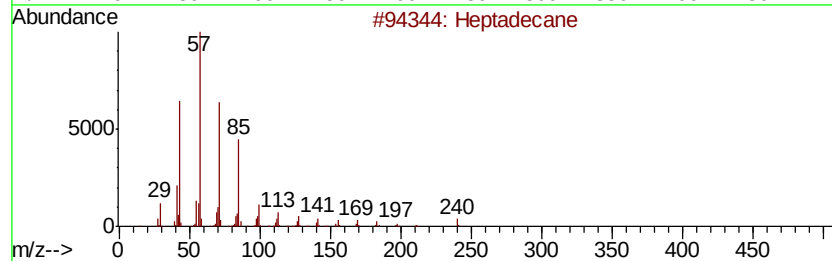
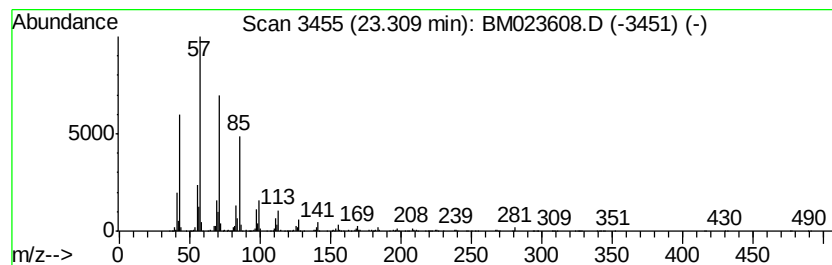
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Quant Title : SVOA CALIBRATION

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.
23.31	4.02 ng/ul	1328760	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
Data File : BM023608.D
Acq On : 05 Nov 2019 15:24
Operator : JU
Sample : K5567-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNC6

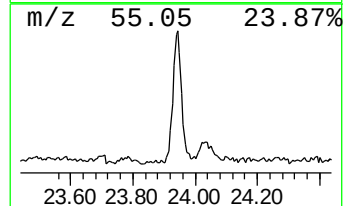
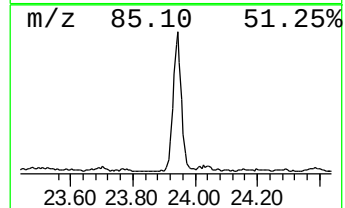
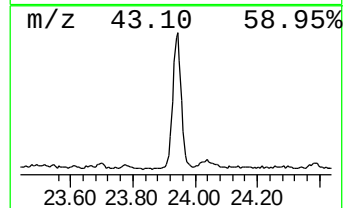
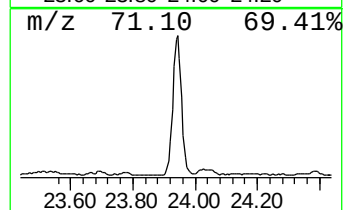
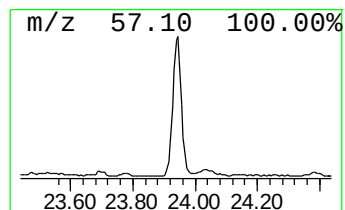
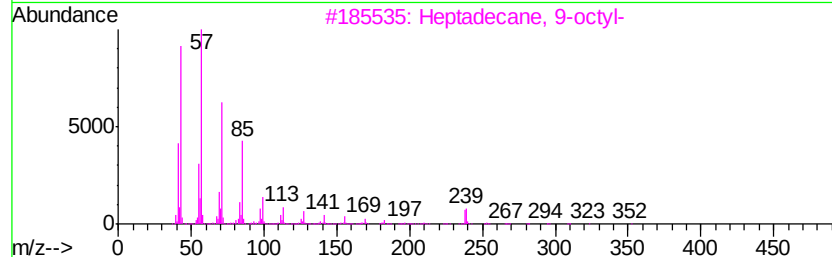
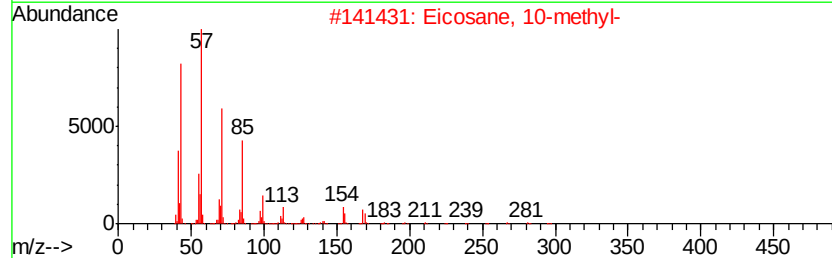
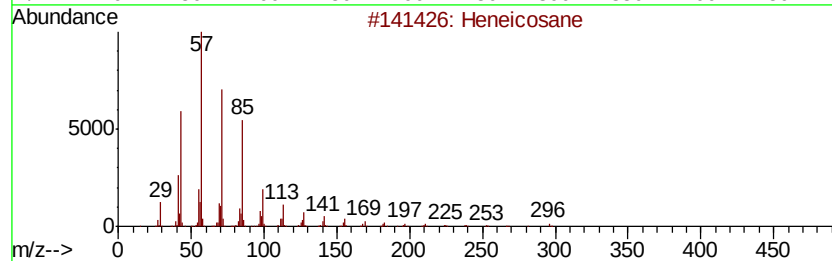
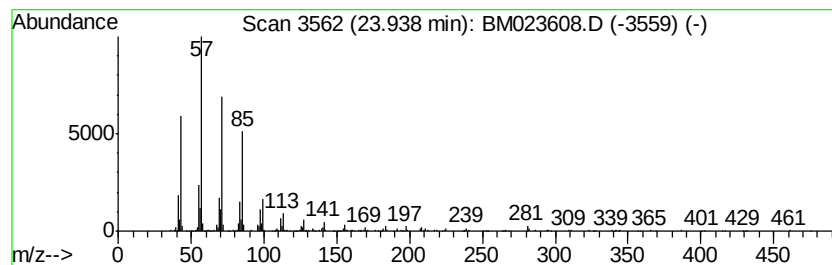
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	3.26 ng/ul	1078780	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Tetratetracontane	619	C44H90	007098-22-8	76
5		Hexacosane	366	C26H54	000630-01-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110519\
Data File : BM023608.D
Acq On : 05 Nov 2019 15:24
Operator : JU
Sample : K5567-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name					--Internal Standard--				
RT EstConc Units Response					#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.94	3.6	ng/ul	1070350	5	21.20	6020420	20.0	
(DEL) Alkane: Str...	21.38	2.8	ng/ul	841139	5	21.20	6020420	20.0	
(DEL) Alkane: Str...	21.80	3.1	ng/ul	936077	5	21.20	6020420	20.0	
(DEL) Alkane: Str...	22.26	3.5	ng/ul	1067330	5	21.20	6020420	20.0	
(DEL) Alkane: Str...	22.76	3.6	ng/ul	1192040	6	23.39	6613460	20.0	
(DEL) Alkane: Str...	23.31	4.0	ng/ul	1328760	6	23.39	6613460	20.0	
(DEL) Alkane: Str...	23.94	3.3	ng/ul	1078780	6	23.39	6613460	20.0	