

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058209.D
 Acq On : 13 Jul 2023 22:59
 Operator : CG/JU
 Sample : PB153997BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK997

Integration Parameters: LSCINT.P

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.348	40	44	58	rVB	19867	34959	1.72%	0.180%
2	3.754	108	113	132	rBV	231868	396350	19.51%	2.045%
3	4.094	166	171	177	rVB4	5526	8877	0.44%	0.046%
4	7.067	669	677	695	rBV	236379	416540	20.50%	2.149%
5	7.232	697	705	717	rBV	192980	331597	16.32%	1.711%
6	7.438	732	740	750	rBV	229093	403078	19.84%	2.080%
7	7.902	812	819	828	rBV	169332	288231	14.19%	1.487%
8	8.607	932	939	954	rBV	295499	537802	26.47%	2.775%
9	9.065	1008	1017	1034	rBV	233874	432447	21.28%	2.231%
10	9.788	1133	1140	1150	rBV	190516	349645	17.21%	1.804%
11	10.322	1224	1231	1245	rBV	287158	532745	26.22%	2.748%
12	10.704	1289	1296	1304	rBV	268127	471747	23.22%	2.434%
13	10.839	1312	1319	1334	rBV	297257	577424	28.42%	2.979%
14	12.291	1560	1566	1572	rBV2	4401	7512	0.37%	0.039%
15	13.425	1754	1759	1765	rVB3	5441	8360	0.41%	0.043%
16	13.942	1841	1847	1860	rVB	596591	893843	43.99%	4.611%
17	14.236	1889	1897	1913	rBV	667001	1082964	53.30%	5.587%
18	14.541	1942	1949	1957	rBV	452212	716772	35.28%	3.698%
19	14.594	1957	1958	1964	rVB4	2576	3535	0.17%	0.018%
20	14.741	1977	1983	2002	rBV	204794	424081	20.87%	2.188%
21	15.346	2082	2086	2091	rBV2	1529	2385	0.12%	0.012%
22	15.534	2110	2118	2125	rBV	869781	1362067	67.04%	7.027%
23	15.651	2132	2138	2151	rBV	266877	420425	20.69%	2.169%
24	15.775	2154	2159	2160	rBV4	2809	3838	0.19%	0.020%
25	17.285	2409	2416	2425	rBV	590660	935903	46.06%	4.828%
26	17.385	2426	2433	2444	rVV2	961900	1511321	74.38%	7.797%
27	17.690	2481	2485	2489	rVB2	1691	2603	0.13%	0.013%
28	18.237	2575	2578	2582	rVB2	3446	3272	0.16%	0.017%
29	19.236	2744	2748	2754	rBV2	14097	20483	1.01%	0.106%
30	19.306	2756	2760	2764	rVV3	11668	17819	0.88%	0.092%
31	19.335	2764	2765	2771	rVB4	4916	6646	0.33%	0.034%
32	19.582	2805	2807	2812	rBV4	5031	7315	0.36%	0.038%
33	19.670	2816	2822	2834	rBV	1210095	1864696	91.77%	9.620%
34	20.205	2910	2913	2916	rBV5	2019	2668	0.13%	0.014%
35	20.422	2947	2950	2952	rBV3	2119	3310	0.16%	0.017%
36	20.528	2967	2968	2972	rBV4	2446	3368	0.17%	0.017%

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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37	20.587	2973	2978	2980	rVV5	5261	7493	0.37%	0.039%
38	20.628	2982	2985	2989	rVB3	9268	10385	0.51%	0.054%
39	20.693	2993	2996	3000	rVB5	3055	3599	0.18%	0.019%
40	21.186	3077	3080	3085	rBV4	6003	9768	0.48%	0.050%
41	21.263	3091	3093	3097	rBV5	4285	4735	0.23%	0.024%
42	21.421	3116	3120	3122	rBV3	6649	8955	0.44%	0.046%
43	21.533	3133	3139	3152	rBV2	623107	1034609	50.92%	5.338%
44	21.715	3167	3170	3175	rVB4	10458	14318	0.70%	0.074%
45	22.303	3266	3270	3276	rBV2	20697	37204	1.83%	0.192%
46	22.978	3379	3385	3391	rVB2	34189	67232	3.31%	0.347%
47	23.754	3511	3517	3525	rVB	48845	104782	5.16%	0.541%
48	24.095	3573	3575	3578	rBV3	3493	2267	0.11%	0.012%
49	24.465	3626	3638	3655	rBV3	707438	2031816	100.00%	10.482%
50	24.676	3663	3674	3686	rBV	465122	1297442	63.86%	6.694%
51	25.769	3851	3860	3872	rBV2	66885	202633	9.97%	1.045%
52	27.085	4074	4084	4099	rVB4	62335	227377	11.19%	1.173%
53	28.654	4342	4351	4352	rBV5	37032	76793	3.78%	0.396%
54	30.575	4667	4678	4693	rVB5	32941	155342	7.65%	0.801%

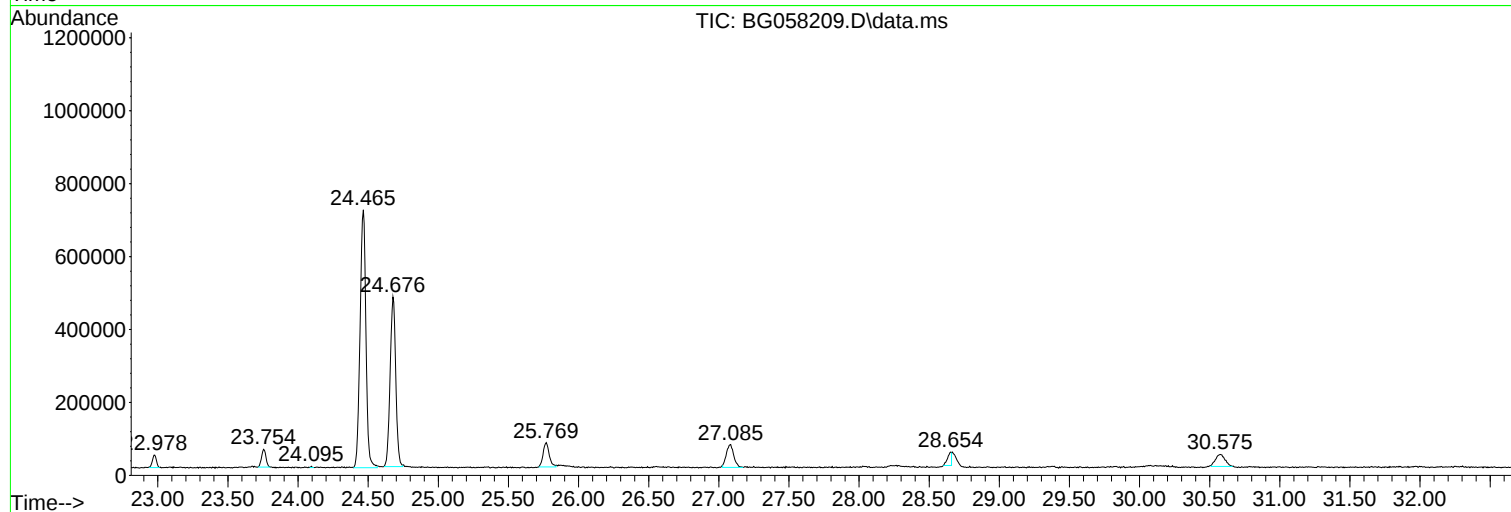
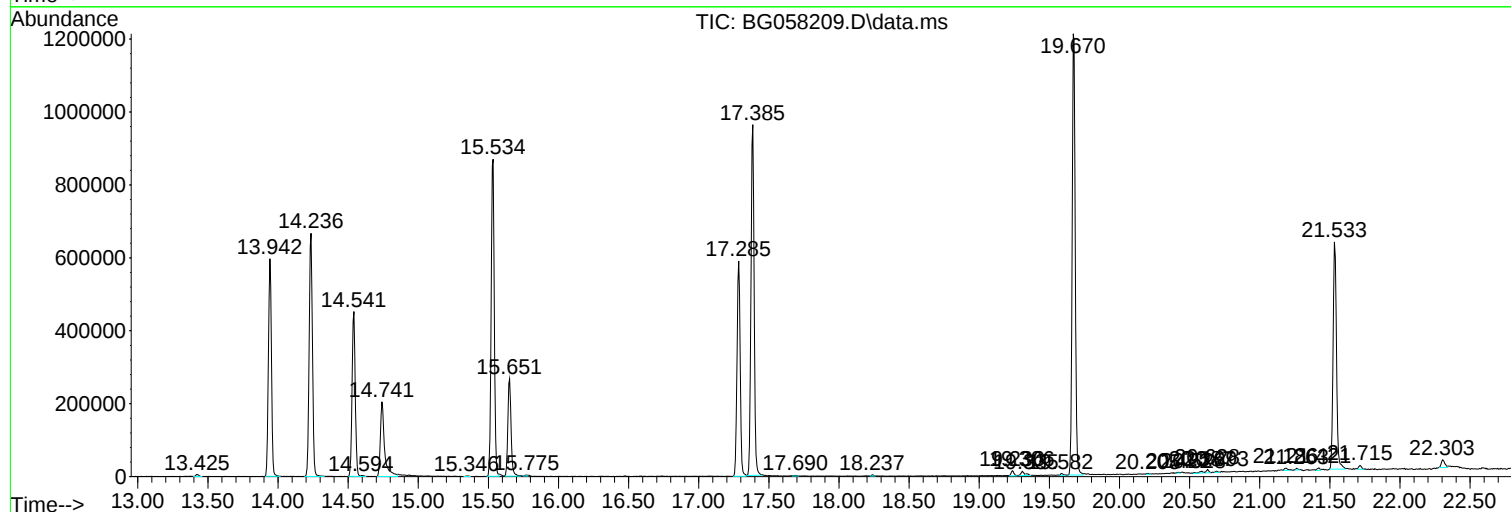
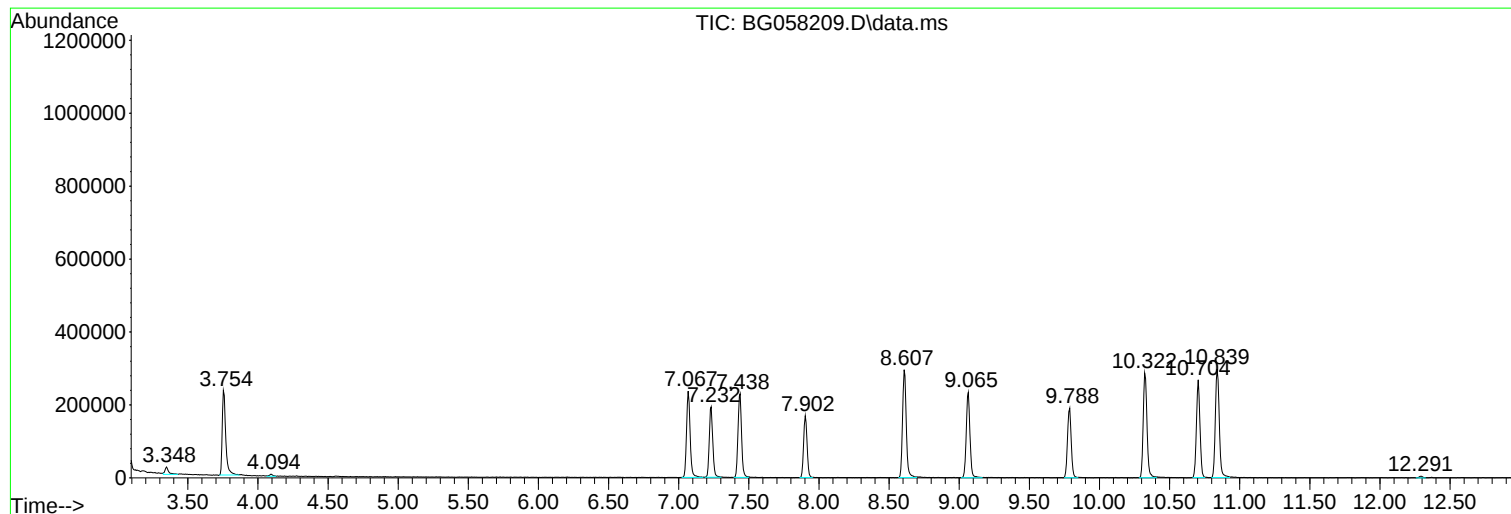
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 16 Sample Multiplier: 1

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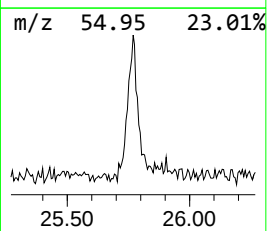
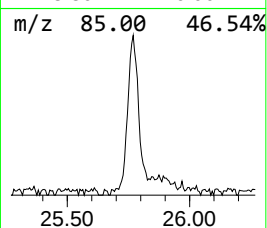
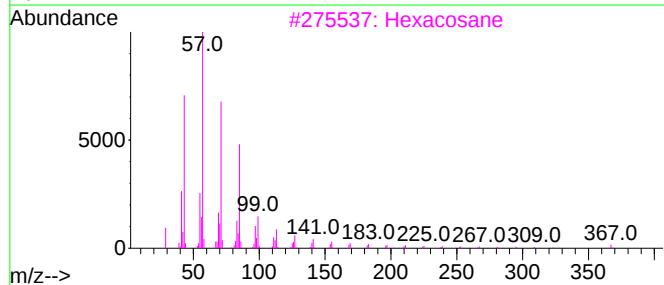
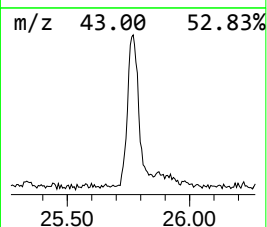
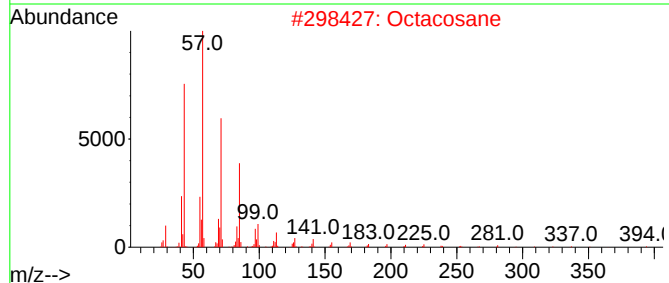
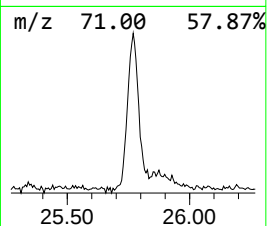
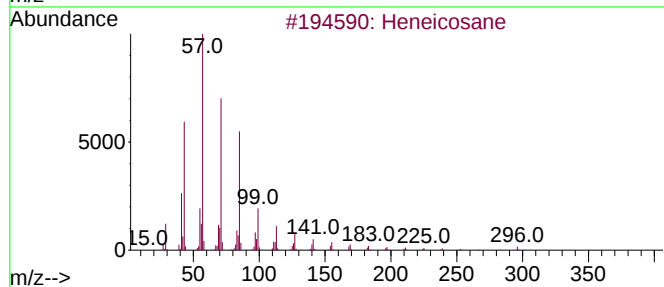
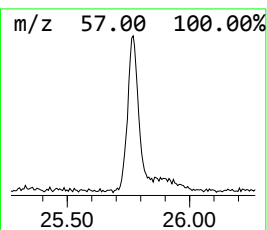
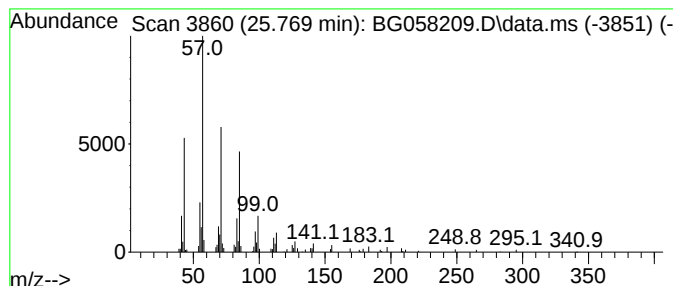
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.769	3.12 ng/ul	202633	Perylene-d12	24.676

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Octadecane	254	C18H38	000593-45-3	87



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Misc :
ALS Vial : 16 Sample Multiplier: 1

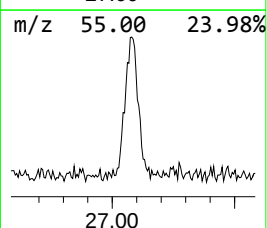
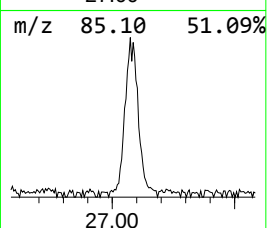
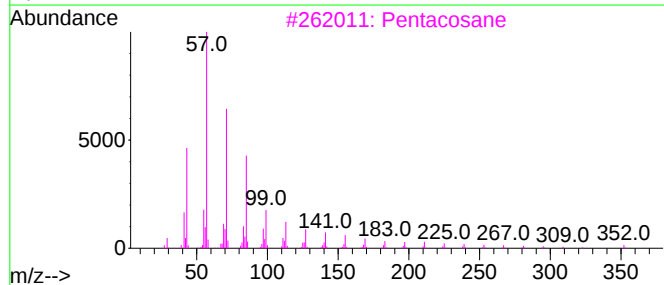
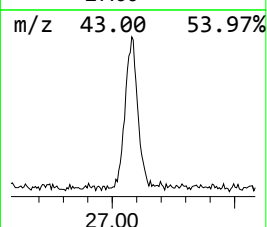
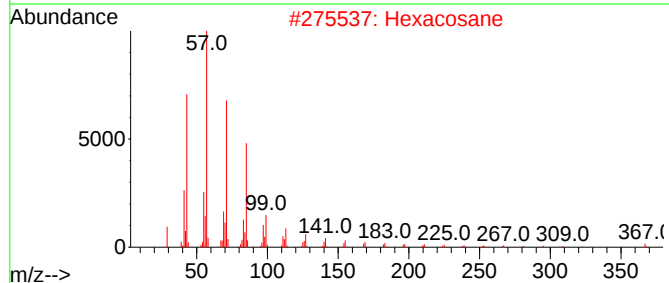
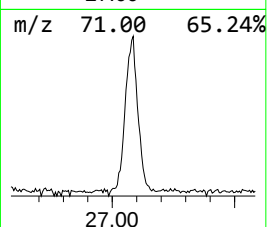
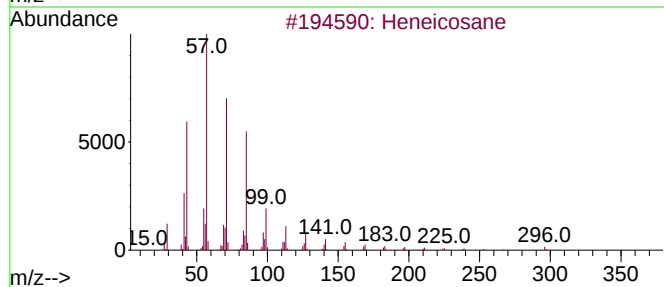
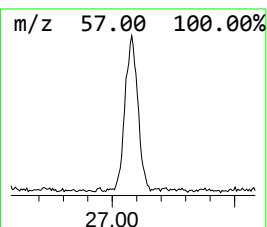
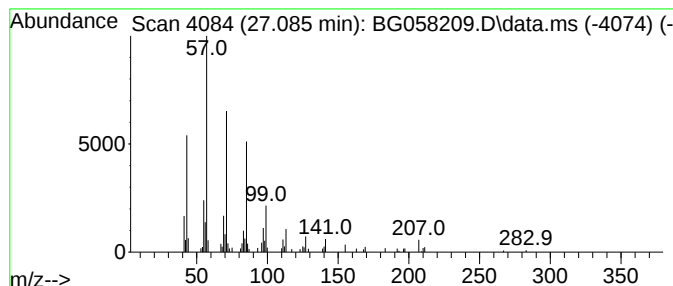
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.085	3.50 ng/ul	227377	Perylene-d12	24.676	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Pentacosane	352	C25H52	000629-99-2	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



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Instrument :
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ClientSampleId :
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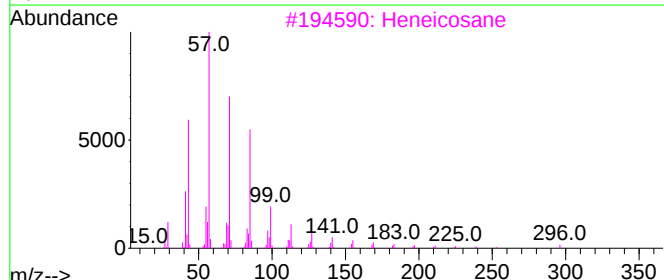
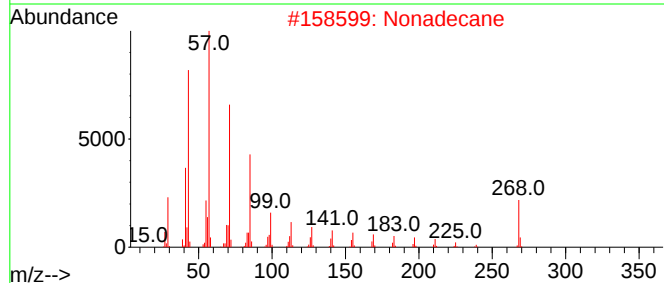
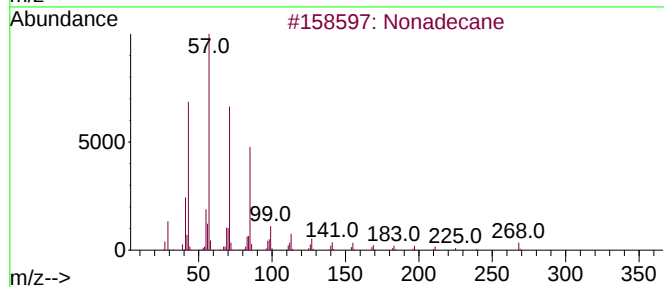
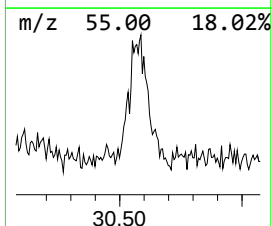
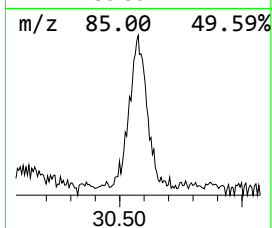
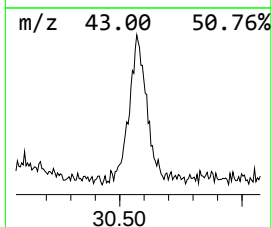
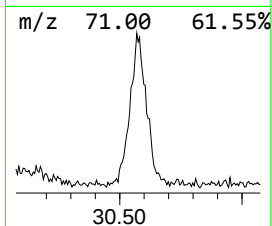
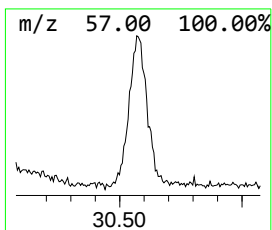
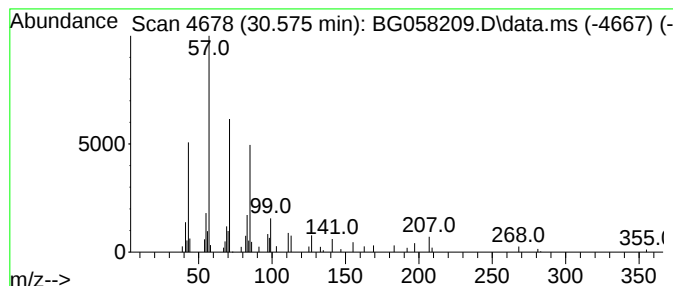
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.575	2.39 ng/ul	155342	Perylene-d12	24.676

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Nonadecane	268	C19H40	000629-92-5	83
3			Heneicosane	296	C21H44	000629-94-7	83
4			Nonadecane	268	C19H40	000629-92-5	83
5			Octadecane	254	C18H38	000593-45-3	80



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	25.769	3.1	ng/u1	202633	6	24.676	1297440	20.0
(DEL) Alkane: S...	27.085	3.5	ng/u1	227377	6	24.676	1297440	20.0
(DEL) Alkane: S...	30.575	2.4	ng/u1	155342	6	24.676	1297440	20.0