

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050763.D
 Acq On : 28 Oct 2021 5:27
 Operator : CG/JU
 Sample : PB140099BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK099

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-BG102721.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050763.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.600	14	19	27	rVB2	10167	14977	1.40%	0.127%
2	4.023	86	91	103	rBV	119989	215570	20.13%	1.835%
3	4.370	146	150	154	rVB3	2065	2688	0.25%	0.023%
4	5.257	297	301	303	rBV	778	1101	0.10%	0.009%
5	7.384	655	663	671	rBV	151753	267783	25.00%	2.279%
6	7.555	683	692	706	rVB	114466	198936	18.58%	1.693%
7	7.766	721	728	738	rVB	141484	252708	23.60%	2.151%
8	8.242	802	809	817	rBV	125783	215796	20.15%	1.837%
9	8.935	920	927	939	rBV	173635	320394	29.92%	2.727%
10	9.417	1002	1009	1018	rBV	144000	265823	24.82%	2.263%
11	10.140	1125	1132	1141	rBV	123904	224201	20.94%	1.908%
12	10.680	1215	1224	1234	rBV	160698	300883	28.10%	2.561%
13	11.068	1283	1290	1299	rVB	180064	332007	31.00%	2.826%
14	11.203	1304	1313	1325	rBV	170733	329264	30.75%	2.803%
15	12.649	1554	1559	1563	rBV3	2215	4006	0.37%	0.034%
16	14.258	1827	1833	1840	rBV	375696	557759	52.08%	4.747%
17	14.564	1878	1885	1893	rBV	380733	606608	56.64%	5.163%
18	14.869	1930	1937	1945	rVB	305014	484344	45.23%	4.123%
19	15.052	1961	1968	1983	rBV	155025	282965	26.42%	2.409%
20	15.146	1983	1984	1991	rVV3	2090	4032	0.38%	0.034%
21	15.210	1993	1995	2000	rVV4	1198	1821	0.17%	0.015%
22	15.857	2097	2105	2114	rBV	518546	784142	73.22%	6.674%
23	15.968	2118	2124	2137	rBV	166750	261641	24.43%	2.227%
24	16.097	2142	2146	2150	rVB2	4993	6582	0.61%	0.056%
25	17.402	2364	2368	2373	rVB2	1188	1607	0.15%	0.014%
26	17.613	2398	2404	2411	rBV	389535	613785	57.31%	5.224%
27	17.713	2414	2421	2430	rVB2	588580	921701	86.07%	7.845%
28	17.983	2464	2467	2471	rBV3	870	1256	0.12%	0.011%
29	19.558	2731	2735	2739	rBV3	6690	9638	0.90%	0.082%
30	19.629	2739	2747	2753	rVB3	7085	11996	1.12%	0.102%
31	19.676	2753	2755	2760	rBV5	912	1704	0.16%	0.015%
32	19.823	2778	2780	2783	rBV4	1238	1396	0.13%	0.012%
33	19.875	2787	2789	2793	rVB3	2836	2881	0.27%	0.025%
34	19.917	2795	2796	2800	rBV3	941	1206	0.11%	0.010%
35	19.993	2802	2809	2816	rVB	744917	1070923	100.00%	9.115%
36	20.175	2838	2840	2844	rVB4	1337	1362	0.13%	0.012%

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Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
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37	20.216	2844	2847	2849	rBV4	1163	1593	0.15%	0.014%
38	20.257	2852	2854	2856	rVB3	1727	1435	0.13%	0.012%
39	20.486	2890	2893	2895	rBV	1898	2047	0.19%	0.017%
40	20.539	2900	2902	2904	rVV2	1220	1440	0.13%	0.012%
41	20.580	2906	2909	2912	rVB5	1519	1842	0.17%	0.016%
42	20.645	2917	2920	2922	rBV4	1110	1381	0.13%	0.012%
43	20.704	2928	2930	2931	rBV2	2094	1312	0.12%	0.011%
44	20.716	2931	2932	2935	rBV3	1682	1696	0.16%	0.014%
45	20.880	2958	2960	2963	rVB4	1656	1632	0.15%	0.014%
46	20.915	2963	2966	2971	rBV6	4277	7301	0.68%	0.062%
47	20.968	2971	2975	2976	rVV4	4409	6517	0.61%	0.055%
48	20.998	2976	2980	2981	rVV4	6746	10534	0.98%	0.090%
49	21.074	2982	2993	3006	rVB4	28127	113702	10.62%	0.968%
50	21.244	3020	3022	3024	rBV3	2141	2330	0.22%	0.020%
51	21.297	3029	3031	3032	rVV2	2307	1135	0.11%	0.010%
52	21.362	3040	3042	3043	rBV	1591	1472	0.14%	0.013%
53	21.468	3057	3060	3062	rBV4	1621	1830	0.17%	0.016%
54	21.673	3093	3095	3099	rVB5	1878	1689	0.16%	0.014%
55	21.920	3130	3137	3147	rVV	358655	618219	57.73%	5.262%
56	22.014	3150	3153	3154	rBV2	2505	2320	0.22%	0.020%
57	22.719	3270	3273	3278	rVB5	9221	13848	1.29%	0.118%
58	23.001	3319	3321	3322	rVB2	2933	1492	0.14%	0.013%
59	23.130	3341	3343	3344	rBV2	2195	1668	0.16%	0.014%
60	23.459	3394	3399	3406	rVB2	19366	36235	3.38%	0.308%
61	23.976	3484	3487	3489	rBV4	2713	3478	0.32%	0.030%
62	24.012	3491	3493	3494	rVB	2655	1494	0.14%	0.013%
63	24.317	3539	3545	3564	rVB2	43783	137964	12.88%	1.174%
64	24.881	3639	3641	3642	rBV2	2033	1527	0.14%	0.013%
65	25.105	3666	3679	3691	rBV	318904	937583	87.55%	7.980%
66	25.334	3706	3718	3732	rBV3	234887	714547	66.72%	6.082%
67	26.327	3884	3887	3888	rBV2	3729	3586	0.33%	0.031%
68	26.532	3913	3922	3934	rVB3	44363	133864	12.50%	1.139%
69	26.932	3988	3990	3992	rBV3	1772	1514	0.14%	0.013%
70	27.384	4065	4067	4069	rBV3	2517	2321	0.22%	0.020%
71	27.978	4157	4168	4181	rBV3	44679	174303	16.28%	1.484%
72	28.377	4234	4236	4240	rBV4	2059	2030	0.19%	0.017%
73	28.736	4295	4297	4298	rBV2	2241	1290	0.12%	0.011%
74	29.141	4364	4366	4372	rBV7	2633	4574	0.43%	0.039%
75	29.370	4403	4405	4408	rVB4	2094	2019	0.19%	0.017%
76	29.740	4458	4468	4469	rBV5	30125	70745	6.61%	0.602%

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Title : SVOA CALIBRATION

77	30.363	4573	4574	4576	rBV2	3268	2479	0.23%	0.021%
78	31.168	4709	4711	4713	rBV3	2088	1455	0.14%	0.012%
79	31.532	4771	4773	4776	rBV4	2266	1987	0.19%	0.017%
80	31.685	4797	4799	4800	rBV2	1969	1130	0.11%	0.010%
81	31.791	4815	4817	4818	rBV2	2501	1594	0.15%	0.014%
82	31.867	4818	4830	4848	rVB4	28725	134523	12.56%	1.145%
83	32.214	4888	4889	4892	rBV3	3239	2428	0.23%	0.021%

Sum of corrected areas: 11748591

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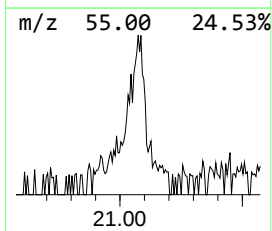
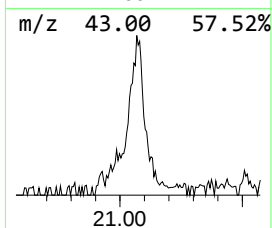
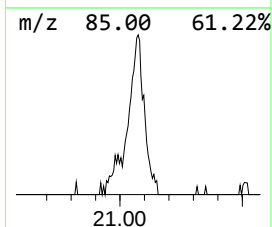
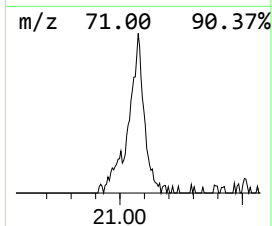
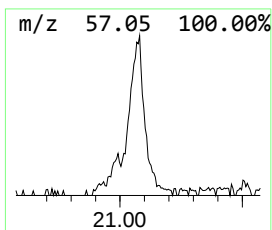
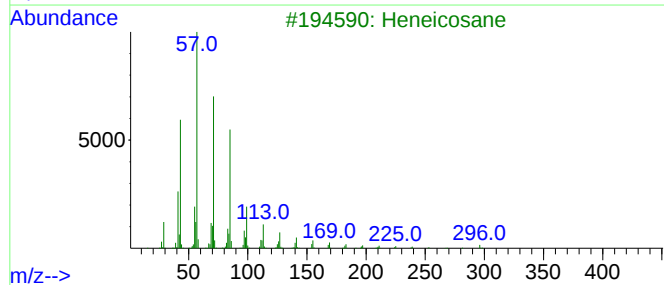
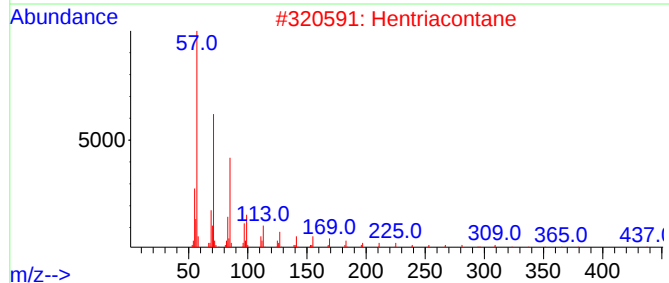
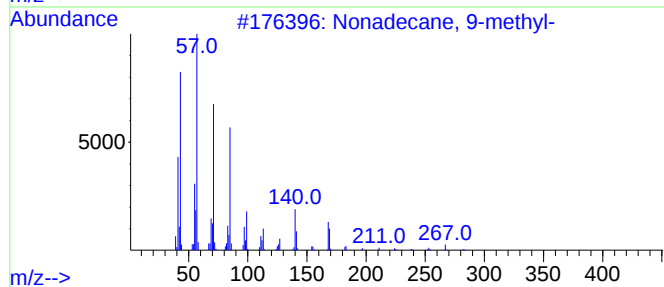
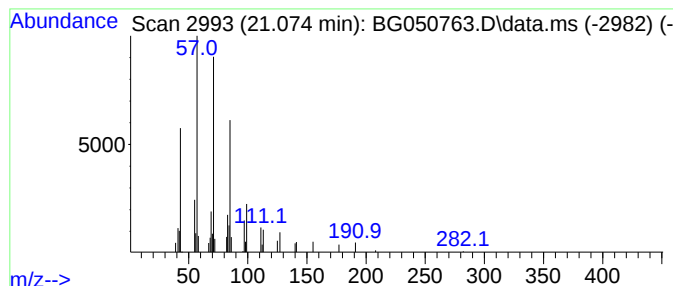
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.074	3.68 ng/ul	113702	Chrysene-d12	21.920	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86
5	Hexacosane	366	C26H54	000630-01-3	86



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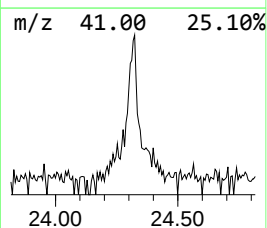
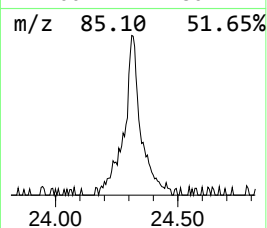
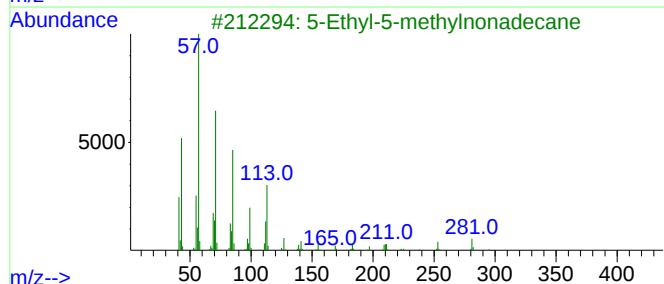
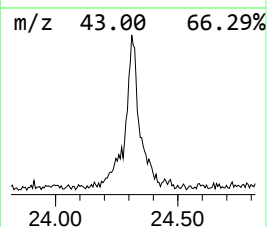
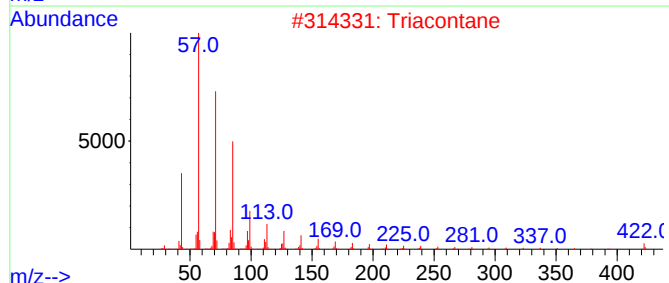
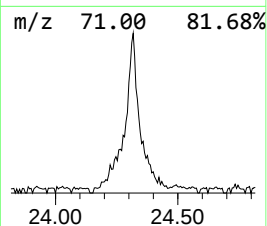
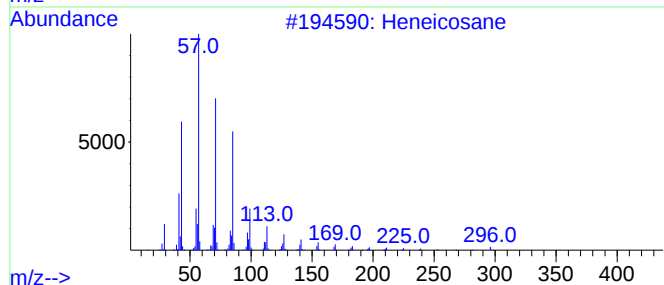
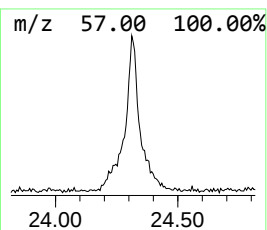
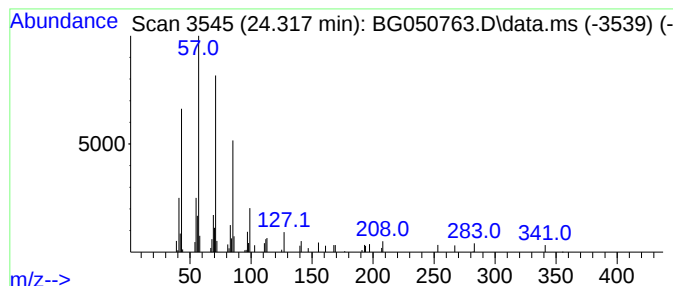
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.317	3.86 ng/ul	137964	Perylene-d12	25.334

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	87
2		Triacontane	422	C30H62	000638-68-6	86
3		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86
4		Docosane	310	C22H46	000629-97-0	86
5		Heneicosane	296	C21H44	000629-94-7	86



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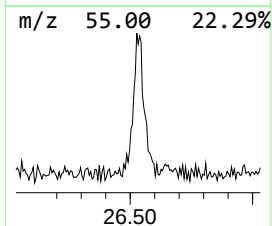
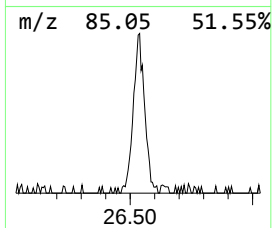
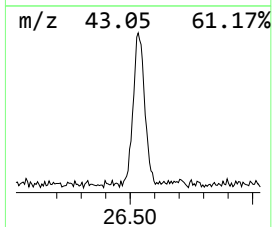
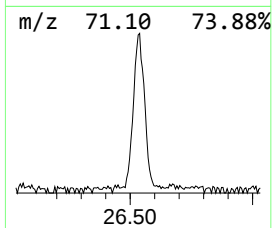
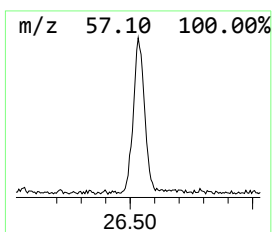
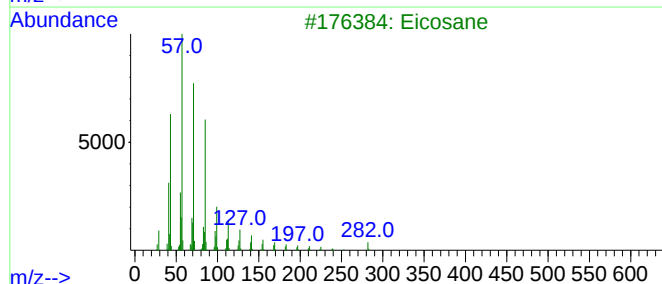
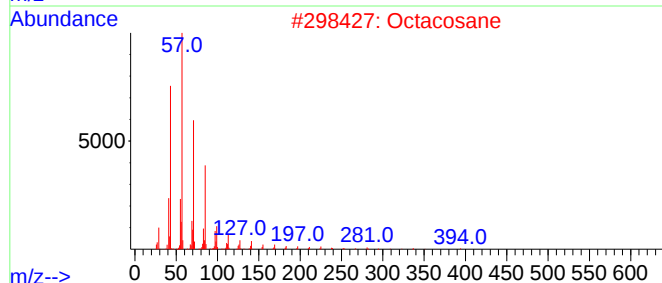
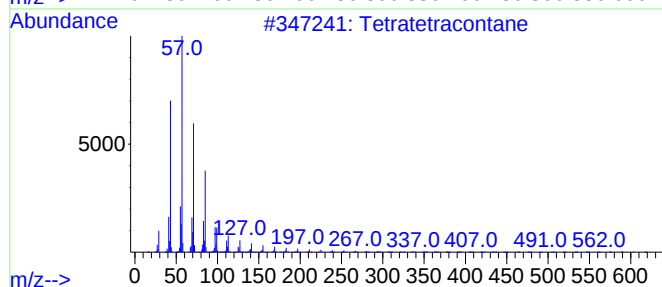
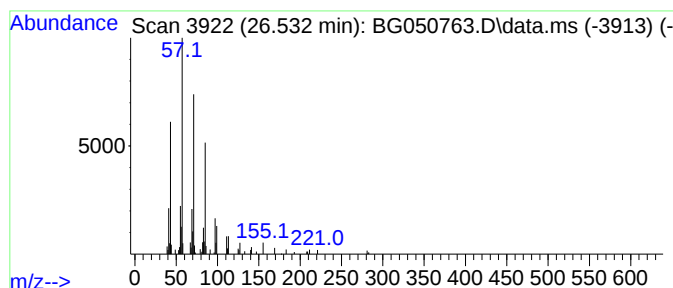
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.532	3.75 ng/ul	133864	Perylene-d12	25.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Eicosane	282	C20H42	000112-95-8	90
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90



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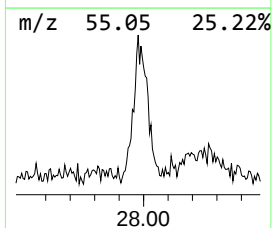
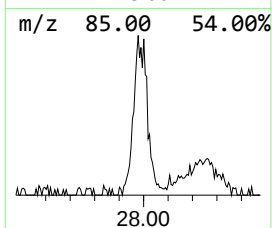
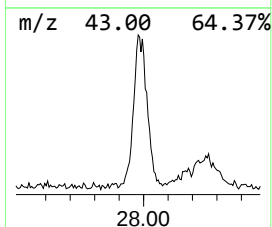
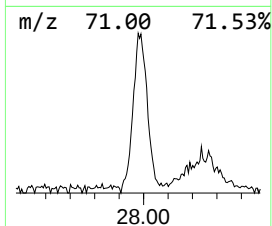
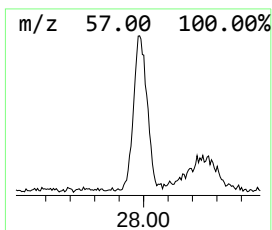
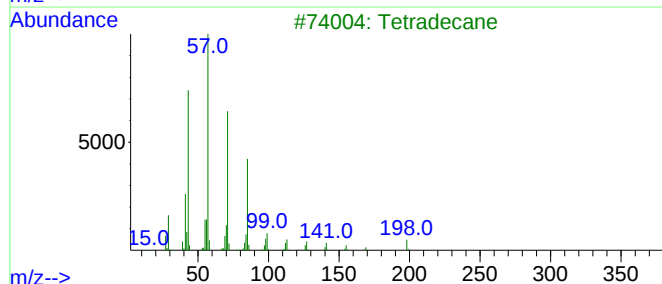
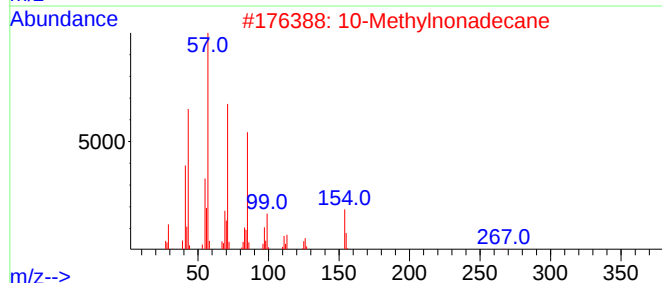
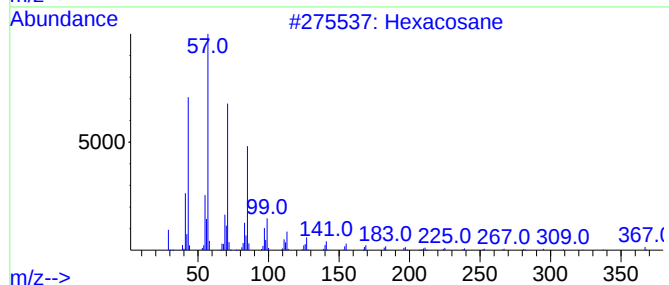
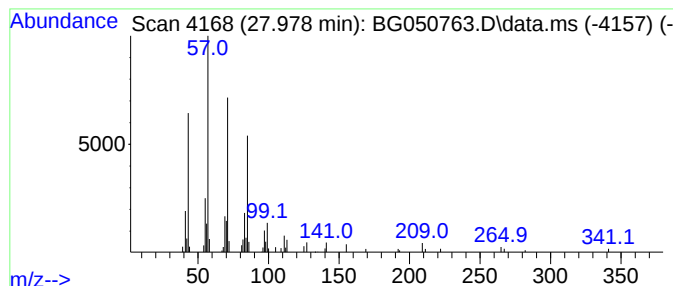
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.978	4.88 ng/ul	174303	Perylene-d12	25.334

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	80
2		10-Methylnonadecane	282	C20H42	056862-62-5	80
3		Tetradecane	198	C14H30	000629-59-4	74
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050763.D
Acq On : 28 Oct 2021 5:27
Operator : CG/JU
Sample : PB140099BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK099

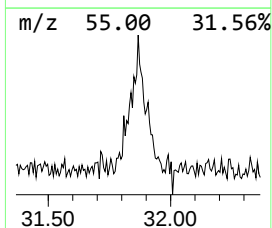
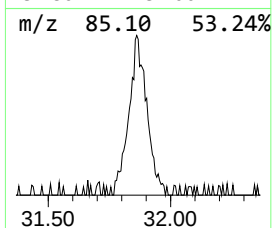
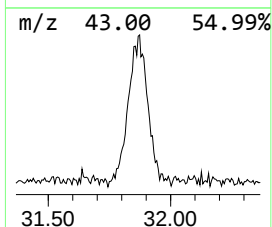
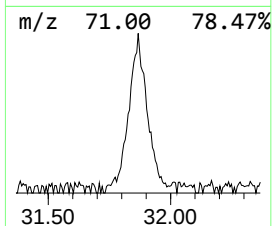
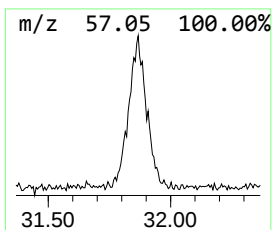
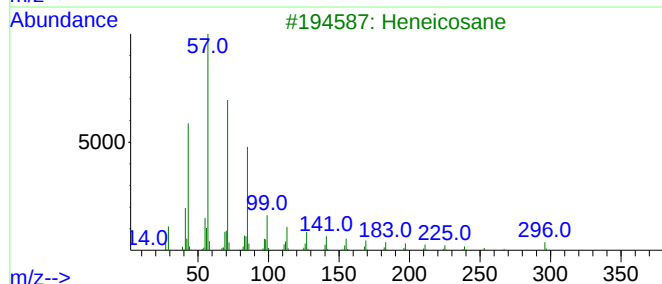
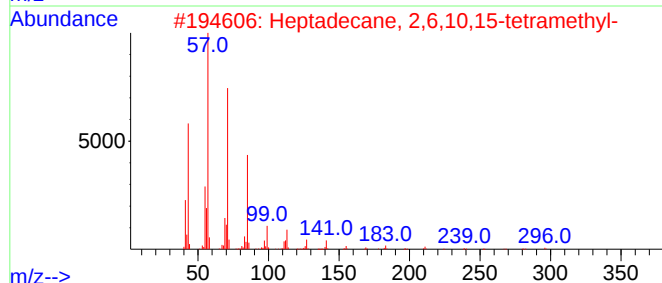
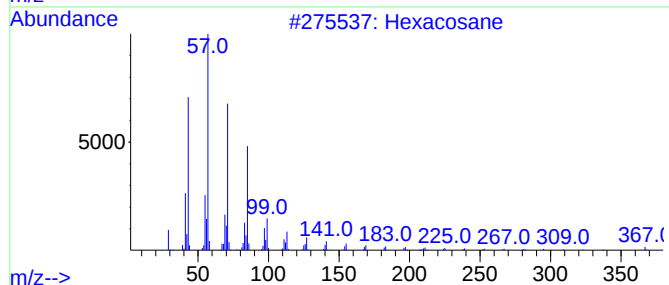
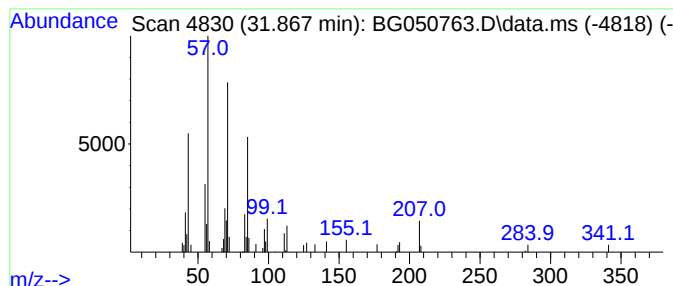
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
31.867	3.77 ng/ul	134523	Perylene-d12	25.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	83
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3			Heneicosane	296	C21H44	000629-94-7	80
4			Octacosane	394	C28H58	000630-02-4	80
5			Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050763.D
Acq On : 28 Oct 2021 5:27
Operator : CG/JU
Sample : PB140099BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK099

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	21.074	3.7	ng/u1	113702	5	21.920	618219	20.0
(DEL) Alkane: S...	24.317	3.9	ng/u1	137964	6	25.334	714547	20.0
(DEL) Alkane: S...	26.532	3.8	ng/u1	133864	6	25.334	714547	20.0
(DEL) Alkane: S...	27.978	4.9	ng/u1	174303	6	25.334	714547	20.0
(DEL) Alkane: S...	31.867	3.8	ng/u1	134523	6	25.334	714547	20.0