

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057974.D
 Acq On : 4 Jul 2023 4:57
 Operator : CG/JU
 Sample : PB153469BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK469

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: BG057974.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.373	44	48	54	rVB	16678	23090	1.46%	0.134%
2	3.784	113	118	130	rBV	218383	343775	21.78%	2.002%
3	4.125	171	176	183	rVB5	3480	7198	0.46%	0.042%
4	7.104	675	683	696	rBV	244846	415544	26.32%	2.420%
5	7.262	704	710	718	rVB	193172	311427	19.73%	1.814%
6	7.468	738	745	756	rBV	231944	398959	25.27%	2.323%
7	7.938	818	825	837	rVB	155442	257081	16.28%	1.497%
8	8.643	936	945	959	rBV	304474	529338	33.53%	3.082%
9	9.101	1015	1023	1032	rBV	228664	411146	26.04%	2.394%
10	9.824	1139	1146	1155	rVB	186097	330199	20.92%	1.923%
11	10.359	1230	1237	1246	rBV	294603	527755	33.43%	3.073%
12	10.741	1294	1302	1310	rBV	239359	430256	27.25%	2.506%
13	10.876	1317	1325	1336	rBV	304224	553518	35.06%	3.223%
14	12.327	1567	1572	1578	rBV4	4644	7701	0.49%	0.045%
15	13.461	1760	1765	1770	rBV	9442	14732	0.93%	0.086%
16	13.972	1846	1852	1862	rBV	538103	774870	49.08%	4.512%
17	14.266	1895	1902	1915	rBV	632806	998242	63.23%	5.813%
18	14.572	1947	1954	1965	rBV	401956	621755	39.38%	3.621%
19	14.771	1981	1988	2003	rBV	211831	375943	23.81%	2.189%
20	15.565	2114	2123	2135	rBV	790068	1221521	77.37%	7.113%
21	15.676	2137	2142	2152	rBV	229953	333387	21.12%	1.941%
22	15.800	2159	2163	2168	rVB2	2561	3697	0.23%	0.022%
23	17.315	2415	2421	2430	rBV	501887	755087	47.83%	4.397%
24	17.415	2431	2438	2450	rVB	841869	1296963	82.15%	7.553%
25	17.603	2467	2470	2474	rVB4	1160	1668	0.11%	0.010%
26	18.197	2567	2571	2579	rBV5	2037	5685	0.36%	0.033%
27	18.273	2580	2584	2589	rVV2	2205	3172	0.20%	0.018%
28	18.543	2627	2630	2633	rVB5	2057	2462	0.16%	0.014%
29	19.119	2726	2728	2731	rVB4	1844	1600	0.10%	0.009%
30	19.154	2731	2734	2736	rBV5	1798	1969	0.12%	0.011%
31	19.260	2748	2752	2758	rBV2	11986	19657	1.25%	0.114%
32	19.337	2760	2765	2769	rVV2	10903	17057	1.08%	0.099%
33	19.378	2769	2772	2777	rVB6	3790	5038	0.32%	0.029%
34	19.619	2809	2813	2816	rBV5	6064	6594	0.42%	0.038%
35	19.701	2820	2827	2834	rBV	1032269	1489265	94.33%	8.672%
36	21.563	3138	3144	3152	rBV	448576	751862	47.63%	4.378%

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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

37	21.751	3173	3176	3182	rVB3	13971	20155	1.28%	0.117%
38	22.345	3275	3277	3282	rVB2	24963	30761	1.95%	0.179%
39	23.026	3388	3393	3398	rVB2	57932	98209	6.22%	0.572%
40	23.814	3521	3527	3534	rVB2	83550	168444	10.67%	0.981%
41	24.513	3636	3646	3657	rVB2	576124	1578708	100.00%	9.193%
42	24.736	3673	3684	3694	rBV2	376164	1120754	70.99%	6.526%
43	25.852	3866	3874	3886	rVB2	106601	321272	20.35%	1.871%
44	27.180	4092	4100	4112	rVB2	100070	347749	22.03%	2.025%
45	28.790	4368	4374	4387	rVB5	64583	237138	15.02%	1.381%

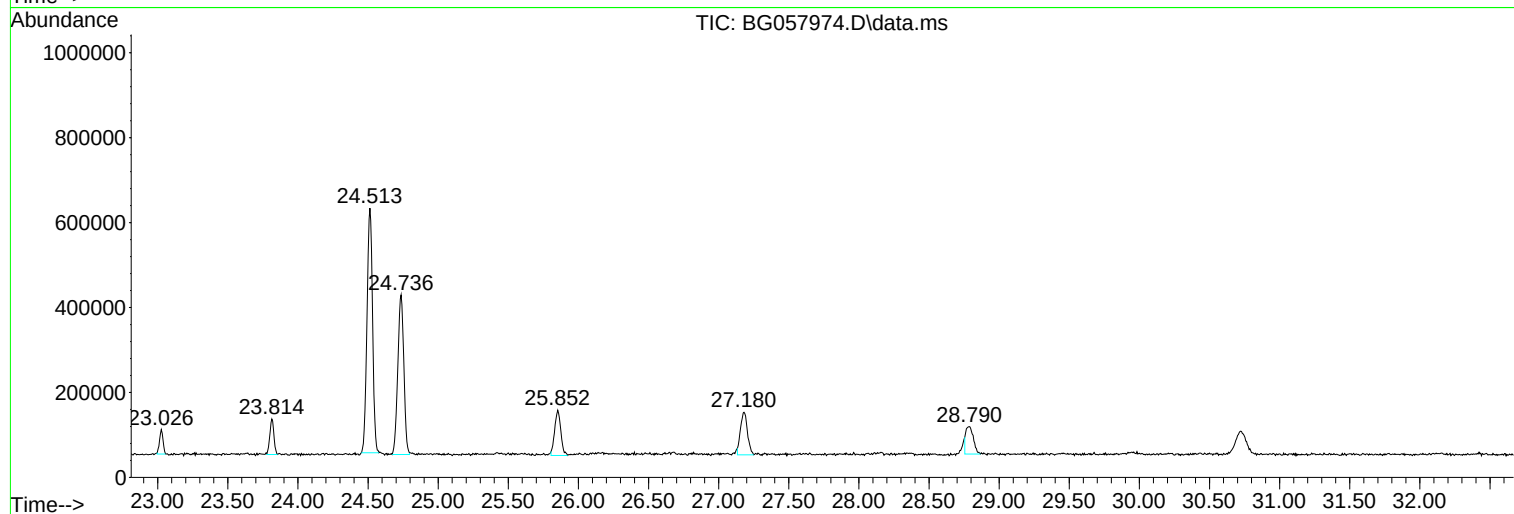
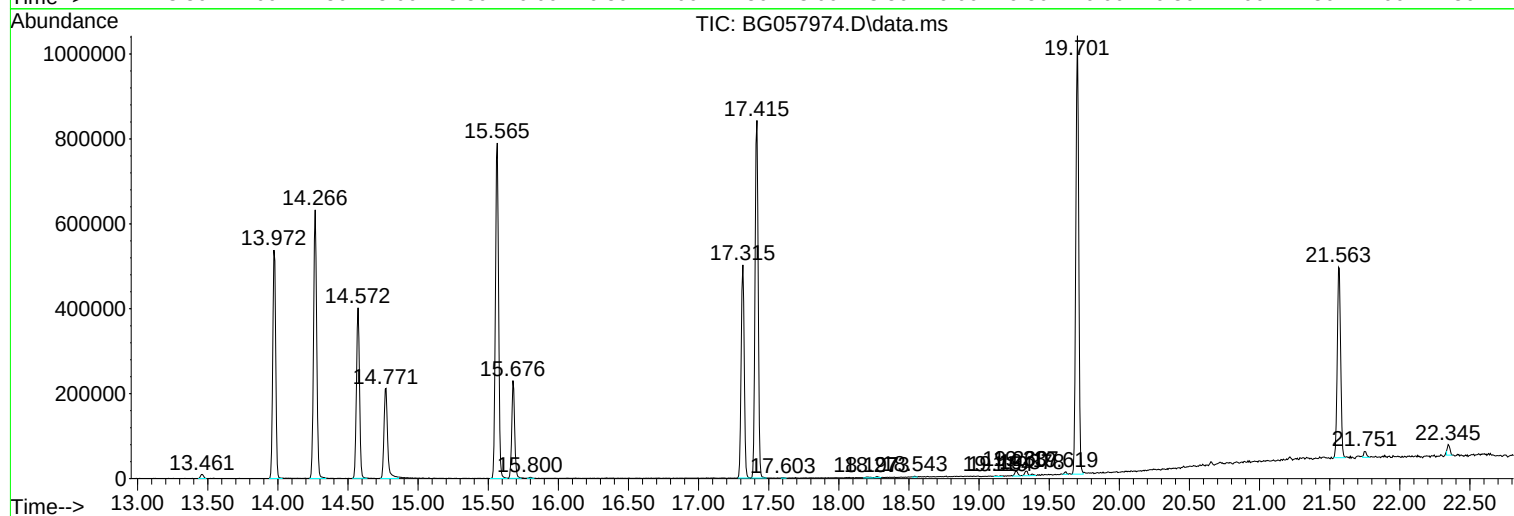
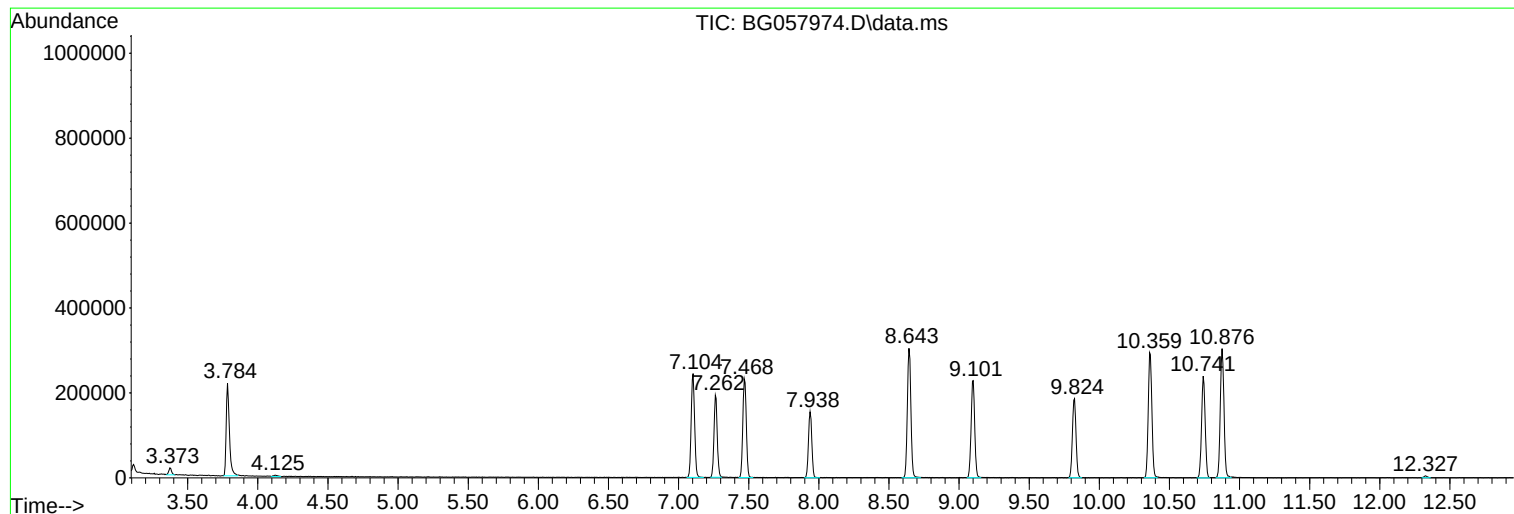
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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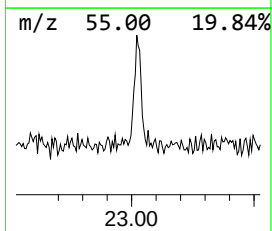
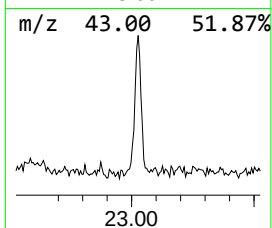
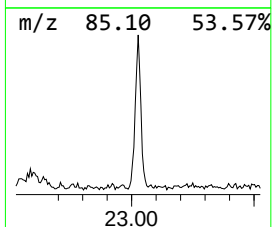
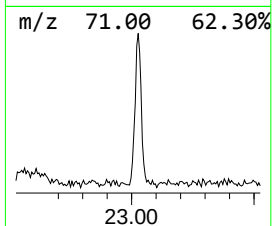
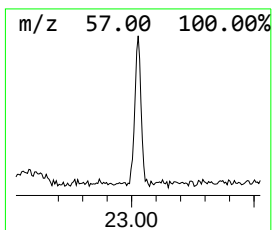
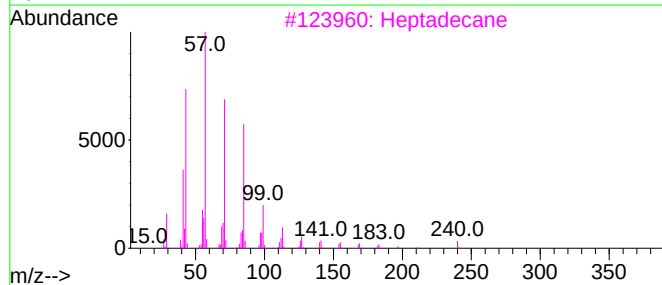
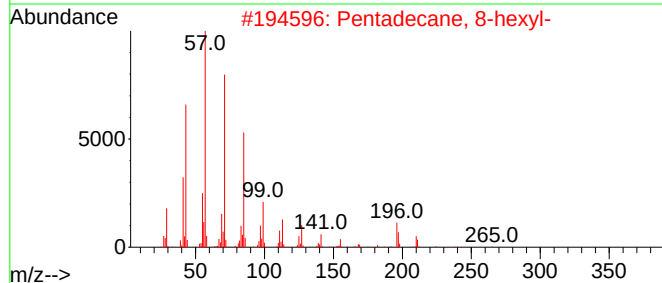
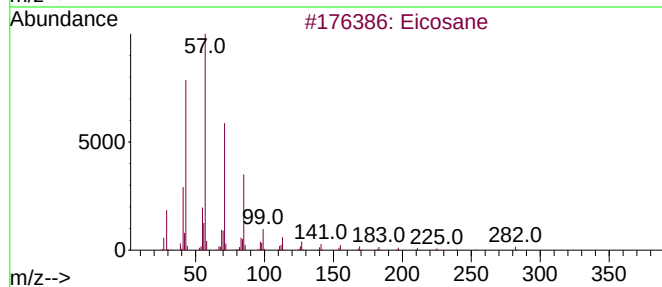
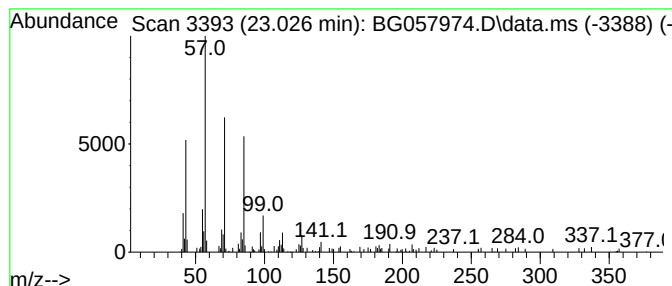
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.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.	
23.026	2.61 ng/ul	98209	Chrysene-d12		21.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	89
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	87
3	Heptadecane		240	C17H36	000629-78-7	87
4	Heneicosane		296	C21H44	000629-94-7	87
5	Heptadecane		240	C17H36	000629-78-7	86



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Sample : PB153469BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK469

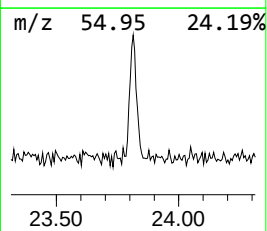
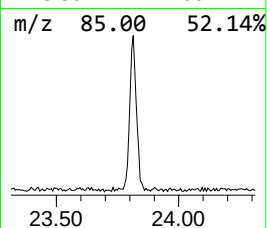
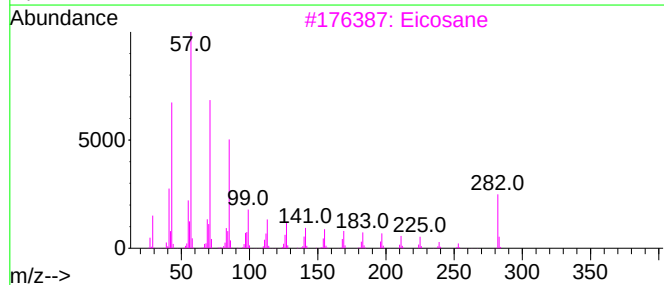
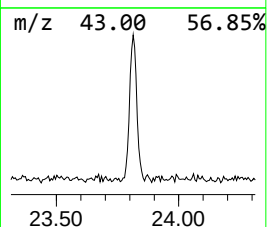
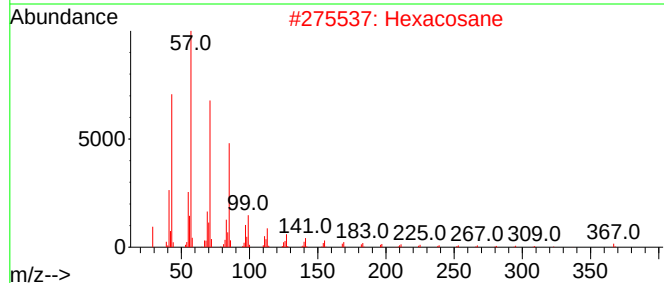
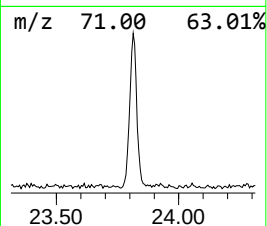
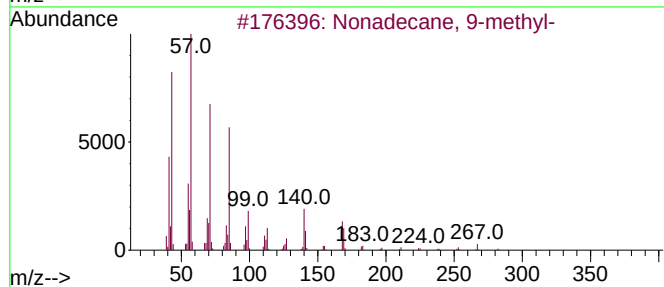
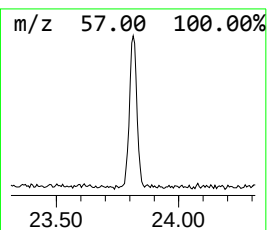
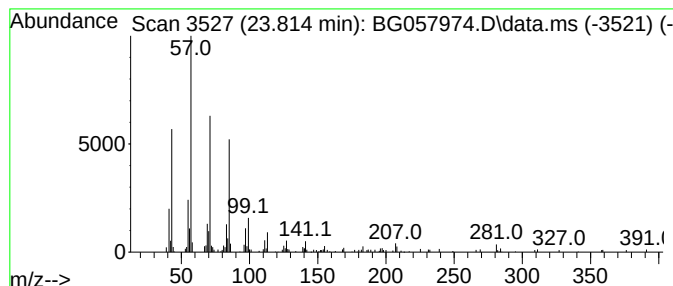
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.814	3.01 ng/ul	168444	Perylene-d12	24.730

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



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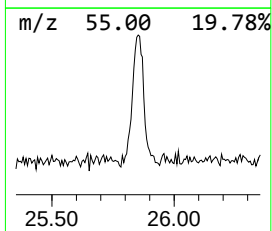
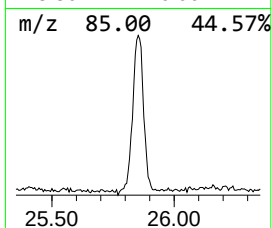
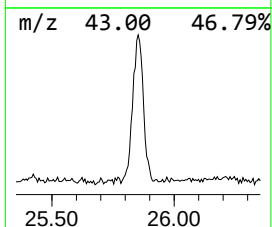
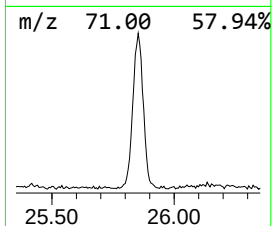
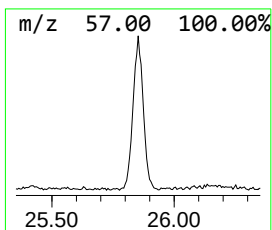
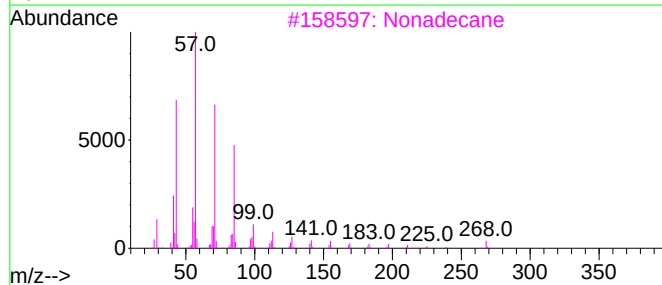
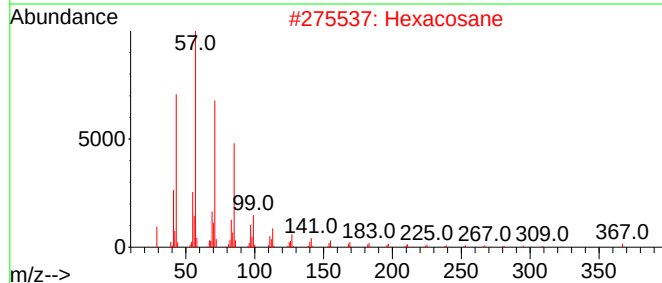
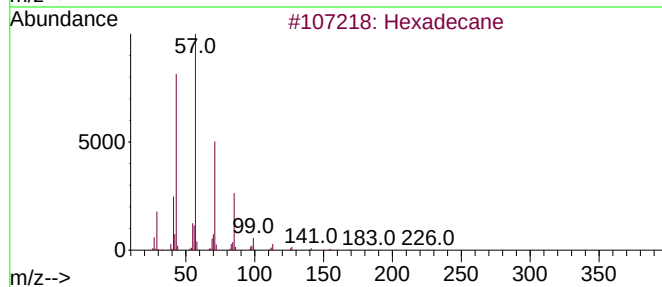
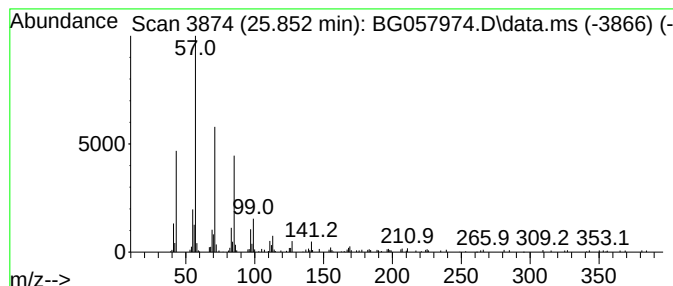
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.852	5.73 ng/ul	321272	Perylene-d12	24.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Hexacosane	366	C26H54	000630-01-3	87
3			Nonadecane	268	C19H40	000629-92-5	83
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	81
5			Docosane	310	C22H46	000629-97-0	80



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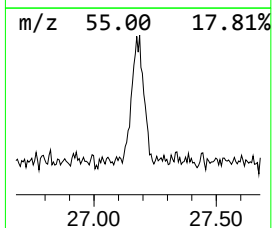
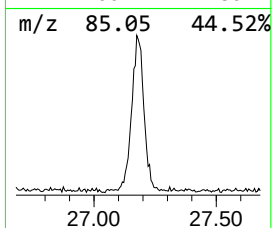
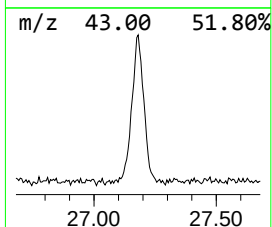
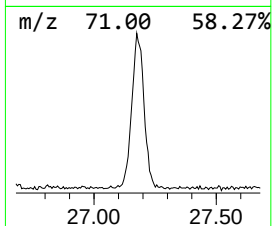
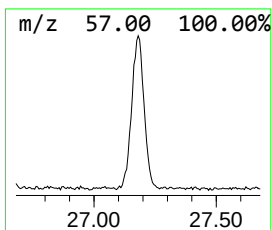
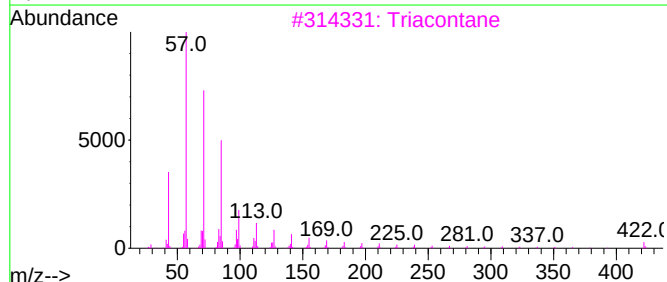
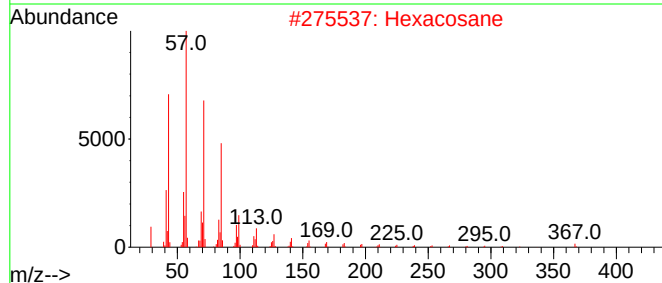
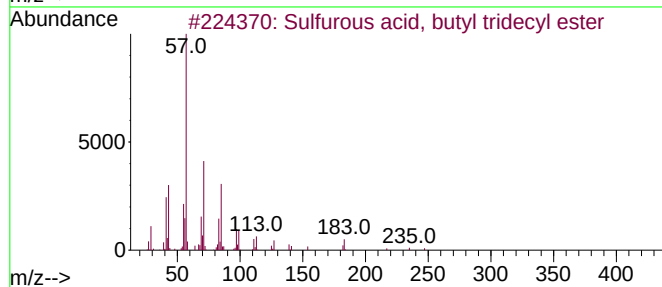
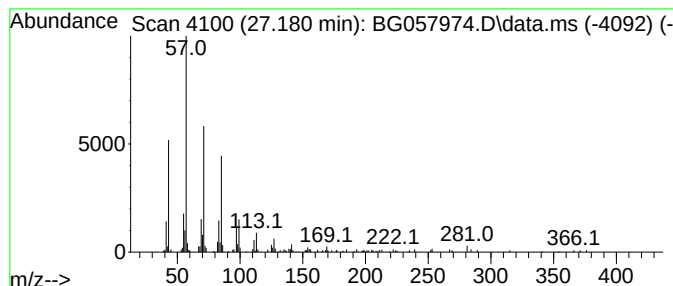
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Sulfurous acid, butyl tridecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.180	6.21 ng/ul	347749	Perylene-d12	24.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Triacontane	422	C30H62	000638-68-6	87
4			Octacosane	394	C28H58	000630-02-4	86
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



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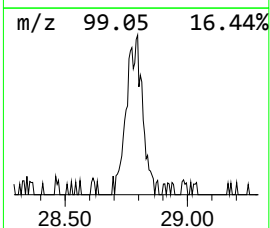
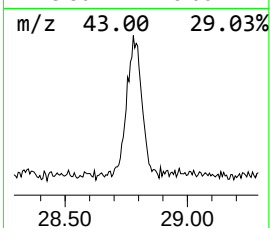
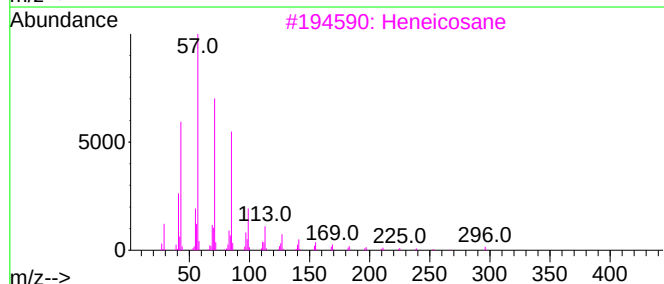
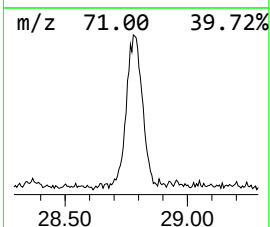
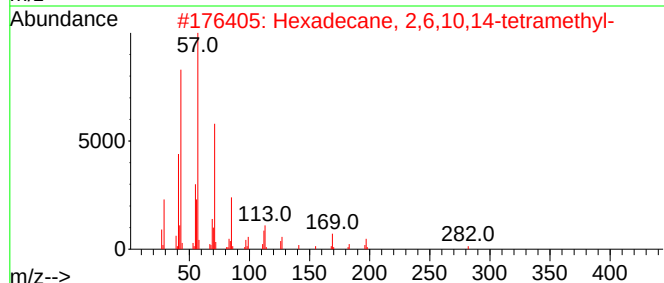
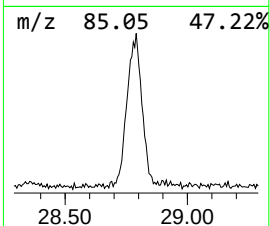
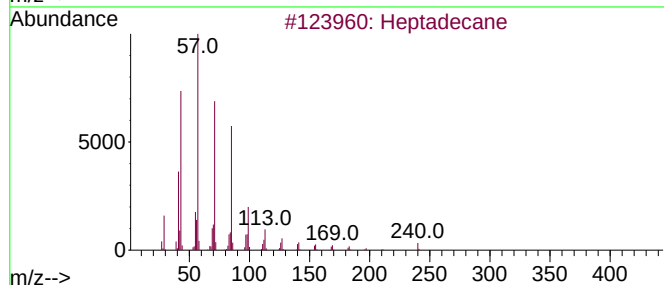
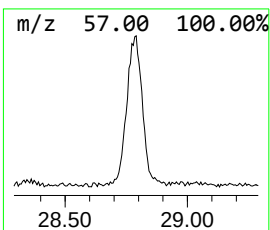
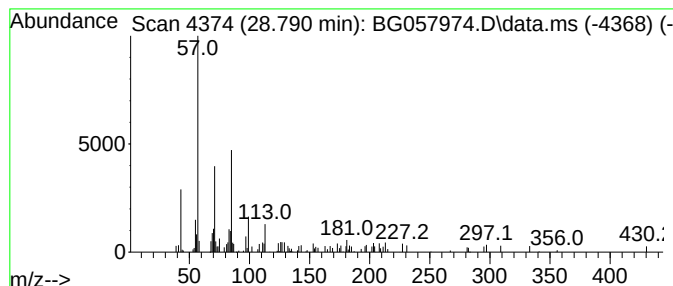
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.790	4.23 ng/ul	237138	Perylene-d12	24.730

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	72
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
3		Heneicosane	296	C21H44	000629-94-7	50
4		Eicosane	282	C20H42	000112-95-8	49
5		Octadecane, 1,1'-[(1-methyl-1,2-...	581	C39H80O2	035545-51-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057974.D
Acq On : 4 Jul 2023 4:57
Operator : CG/JU
Sample : PB153469BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK469

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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...	23.026	2.6	ng/u1	98209	5	21.563	751862	20.0
(DEL) Alkane: S...	23.814	3.0	ng/u1	168444	6	24.730	1120750	20.0
(DEL) Alkane: S...	25.852	5.7	ng/u1	321272	6	24.730	1120750	20.0
Sulfurous acid,...	27.180	6.2	ng/u1	347749	6	24.730	1120750	20.0
(DEL) Alkane: S...	28.790	4.2	ng/u1	237138	6	24.730	1120750	20.0