

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081922\
 Data File : BG054663.D
 Acq On : 19 Aug 2022 13:36
 Operator : CG/JU
 Sample : PB146669BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK669

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-BG081722.M
 Title : SVOA CALIBRATION

Signal : TIC: BG054663.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.505	33	37	45	rVB	12376	19327	1.65%	0.158%
2	3.928	105	109	126	rBV	126230	225429	19.25%	1.845%
3	4.281	166	169	176	rVB3	2520	4103	0.35%	0.034%
4	7.295	675	682	694	rVB	173214	293906	25.10%	2.405%
5	7.477	705	713	722	rBV	142253	245753	20.99%	2.011%
6	7.682	741	748	756	rBV	162672	270769	23.12%	2.216%
7	8.158	822	829	836	rVB	153004	253843	21.68%	2.077%
8	8.499	885	887	891	rBV3	862	1218	0.10%	0.010%
9	8.852	939	947	957	rBV	209371	353587	30.20%	2.893%
10	9.328	1020	1028	1040	rBV	151182	266092	22.72%	2.177%
11	10.056	1143	1152	1160	rBV	85418	149679	12.78%	1.225%
12	10.591	1236	1243	1251	rBV	194145	329026	28.10%	2.692%
13	10.984	1303	1310	1318	rVB	207858	370134	31.61%	3.029%
14	11.114	1322	1332	1341	rBV	209677	379064	32.37%	3.102%
15	12.559	1572	1578	1584	rVB3	3081	5651	0.48%	0.046%
16	14.192	1849	1856	1863	rBV	384494	544039	46.46%	4.452%
17	14.486	1899	1906	1914	rBV	425999	693806	59.25%	5.678%
18	14.792	1952	1958	1965	rVB	326414	514866	43.97%	4.213%
19	14.956	1980	1986	1999	rBV	152135	240974	20.58%	1.972%
20	15.785	2120	2127	2134	rBV	558799	871688	74.44%	7.133%
21	15.885	2138	2144	2153	rVB	86851	125880	10.75%	1.030%
22	15.955	2153	2156	2161	rBV4	835	1287	0.11%	0.011%
23	16.026	2163	2168	2174	rVB2	3883	6046	0.52%	0.049%
24	16.566	2255	2260	2265	rBV6	1371	1913	0.16%	0.016%
25	17.541	2419	2426	2432	rBV	414689	632307	54.00%	5.174%
26	17.636	2436	2442	2452	rVV	625146	964949	82.41%	7.896%
27	18.299	2552	2555	2559	rBV4	761	1496	0.13%	0.012%
28	18.411	2571	2574	2576	rBV4	1449	1753	0.15%	0.014%
29	18.493	2585	2588	2592	rVB2	1504	1790	0.15%	0.015%
30	18.534	2592	2595	2597	rBV4	864	1186	0.10%	0.010%
31	19.128	2693	2696	2698	rBV3	778	1224	0.10%	0.010%
32	19.486	2753	2757	2761	rVB2	7262	10166	0.87%	0.083%
33	19.551	2764	2768	2772	rBV	7294	9538	0.81%	0.078%
34	19.674	2787	2789	2792	rBV4	1537	1590	0.14%	0.013%
35	19.921	2824	2831	2842	rBV	787928	1170978	100.00%	9.582%
36	21.836	3150	3157	3166	rVB2	402021	684814	58.48%	5.604%

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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-BG081722.M
Title : SVOA CALIBRATION

37	23.411	3420	3425	3433	rVB3	19933	37703	3.22%	0.309%
38	24.275	3565	3572	3582	rVB2	35067	75814	6.47%	0.620%
39	24.980	3681	3692	3707	rVB2	385067	1119144	95.57%	9.158%
40	25.215	3721	3732	3741	rBV2	227884	684556	58.46%	5.602%
41	25.291	3741	3745	3757	rVB2	55827	135401	11.56%	1.108%
42	26.513	3945	3953	3967	rVB3	56990	177137	15.13%	1.450%
43	27.976	4194	4202	4214	rVB4	54316	188405	16.09%	1.542%
44	29.751	4494	4504	4518	rVB4	35203	152207	13.00%	1.246%

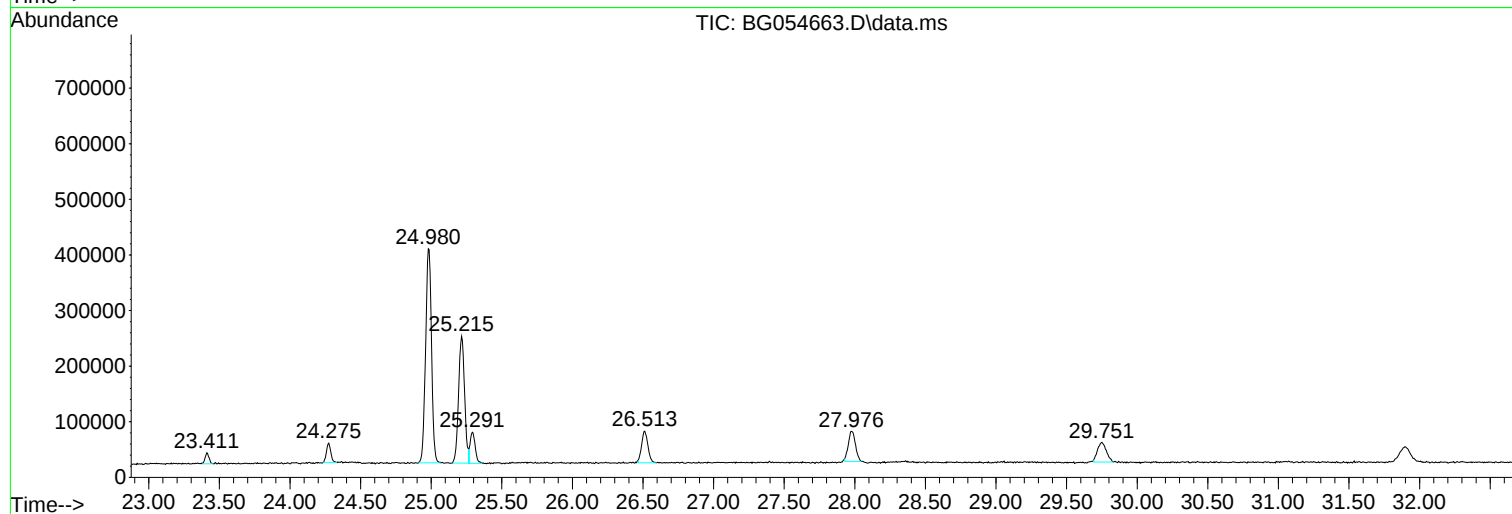
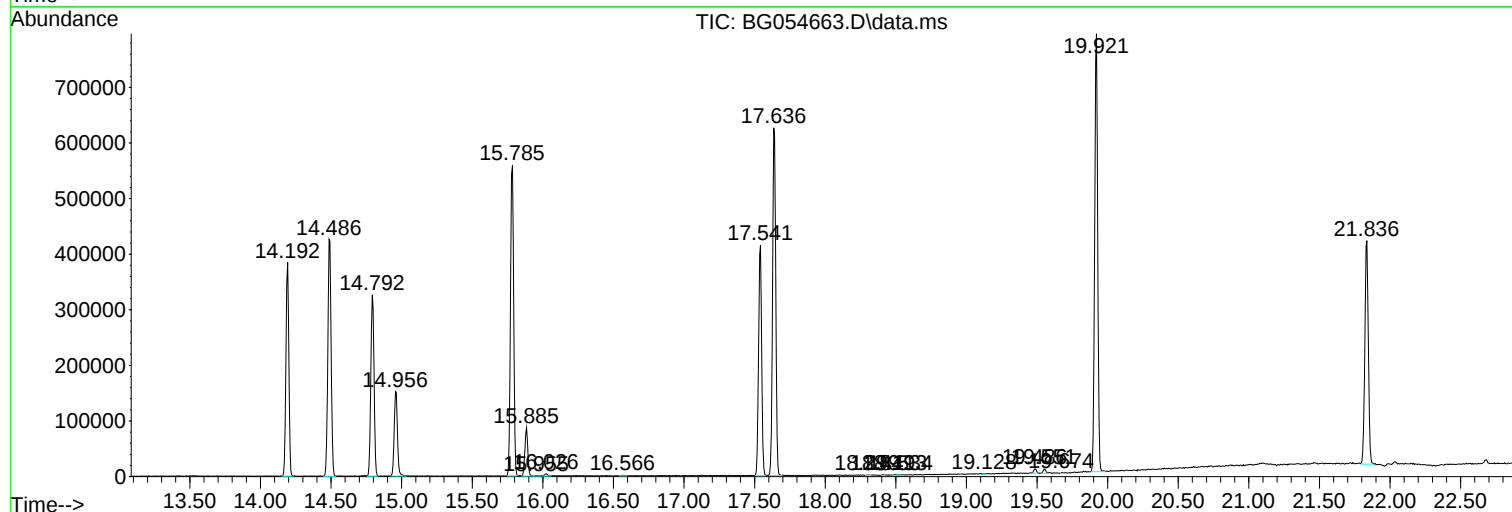
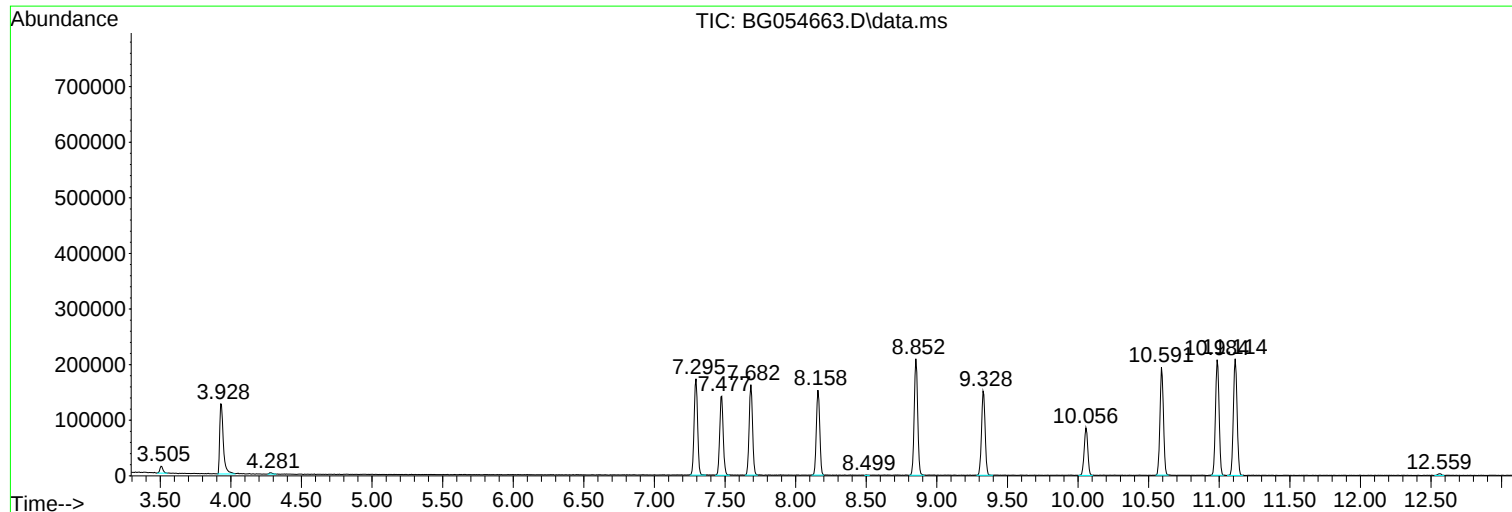
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION

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



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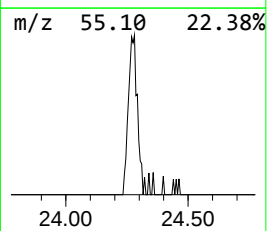
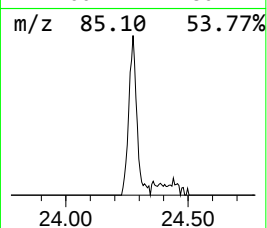
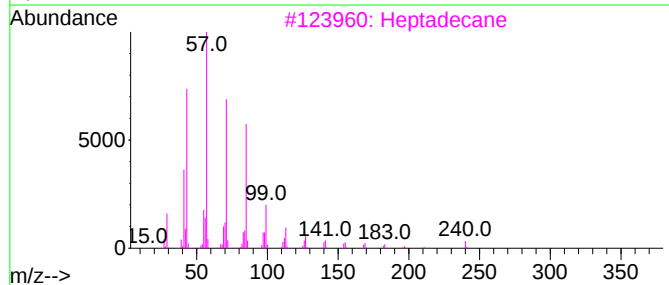
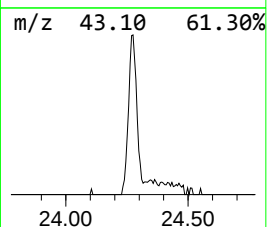
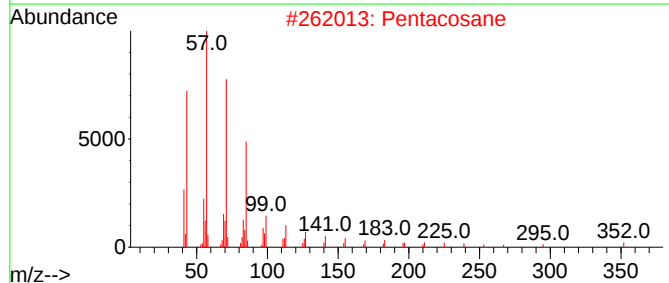
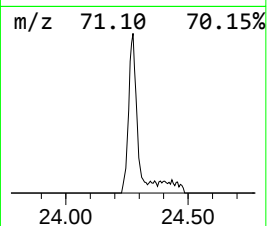
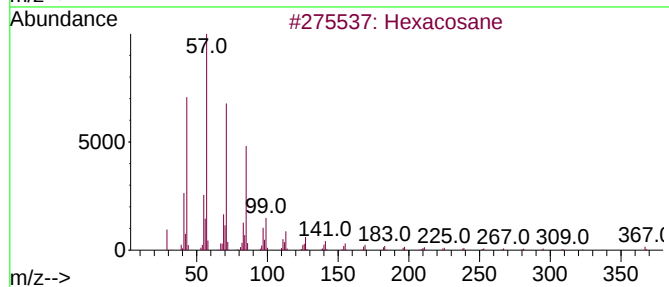
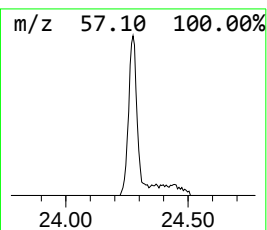
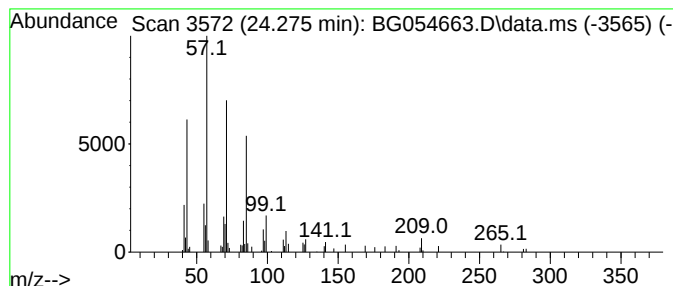
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.275	2.21 ng/ul	75814	Perylene-d12	25.215

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	87
2		Pentacosane	352	C25H52	000629-99-2	87
3		Heptadecane	240	C17H36	000629-78-7	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Eicosane	282	C20H42	000112-95-8	86



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Instrument :
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ClientSampleId :
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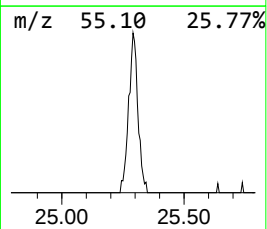
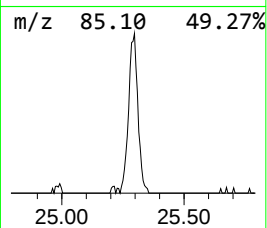
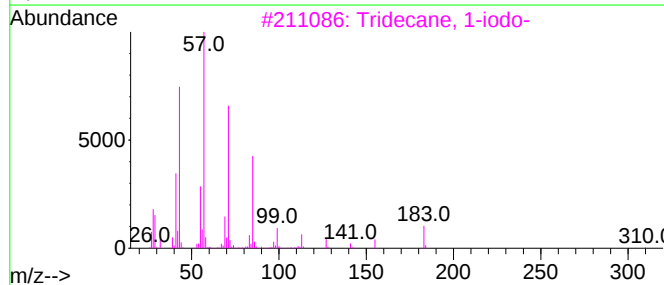
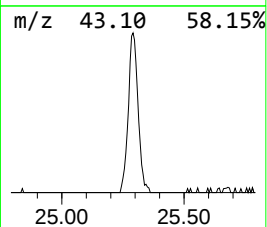
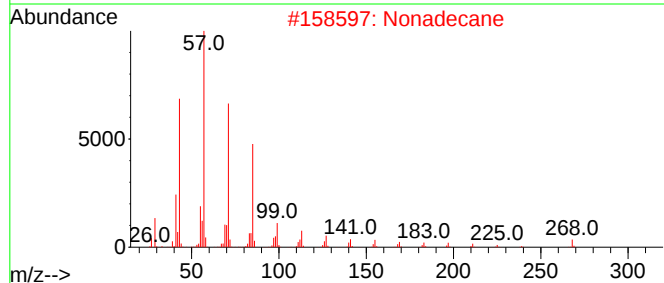
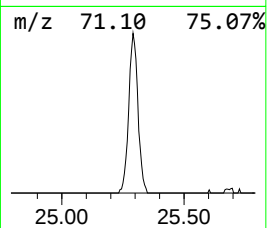
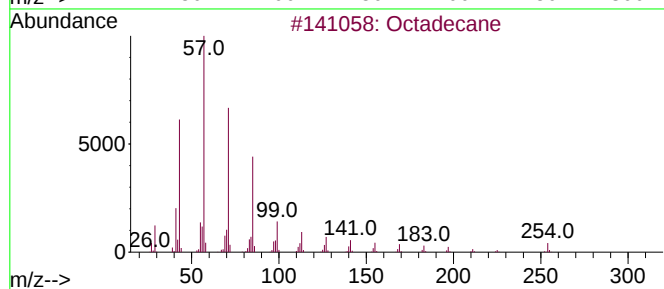
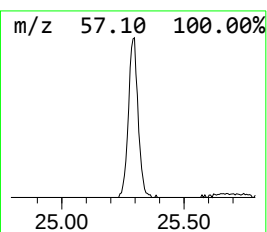
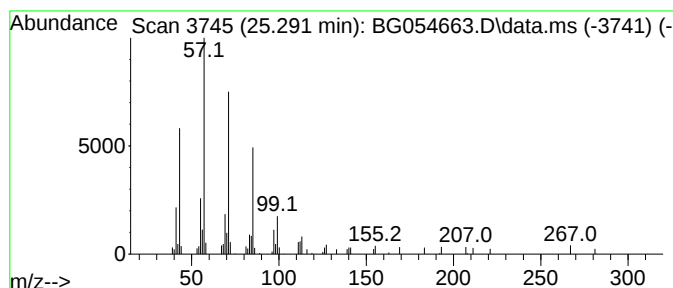
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION

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.
25.291	3.96 ng/ul	135401	Perylene-d12	25.215

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	86
2		Nonadecane	268	C19H40	000629-92-5	86
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Octadecane	254	C18H38	000593-45-3	80



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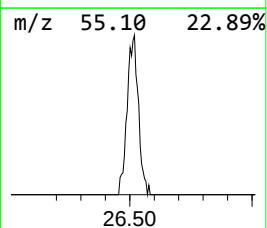
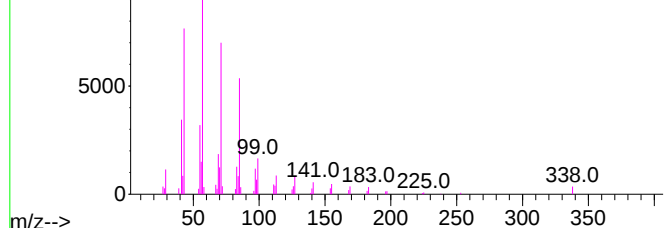
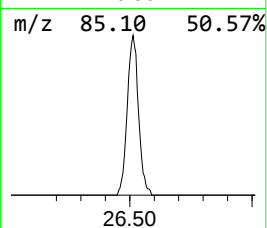
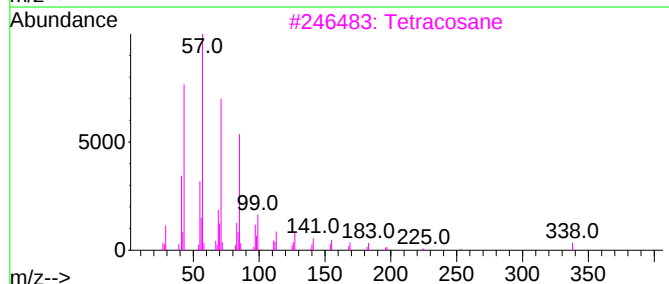
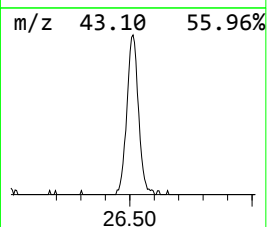
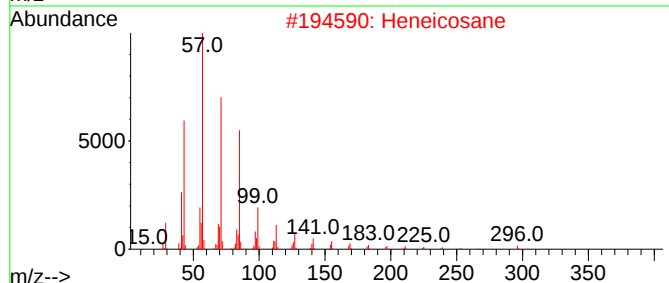
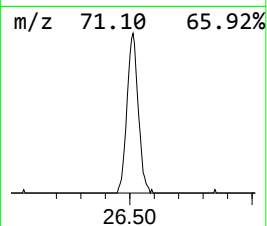
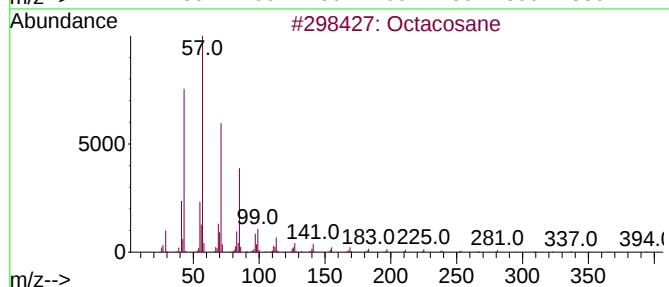
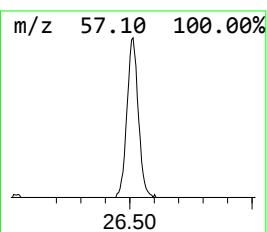
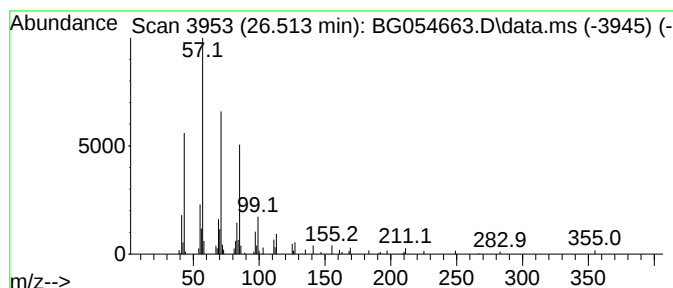
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION

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.
26.513	5.18 ng/ul	177137	Perylene-d12	25.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Pentacosane	352	C25H52	000629-99-2	90



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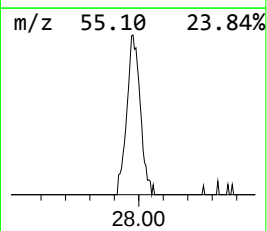
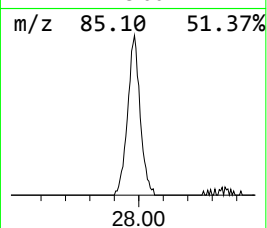
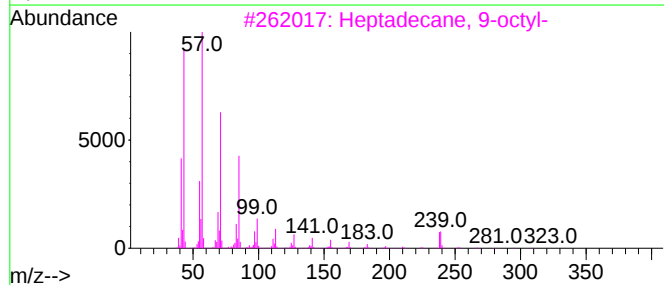
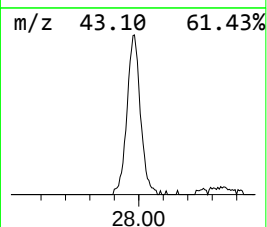
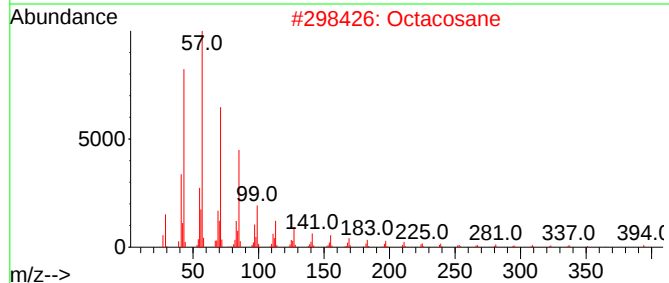
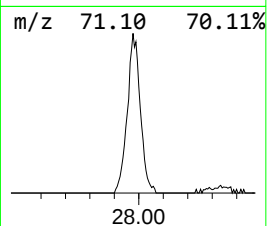
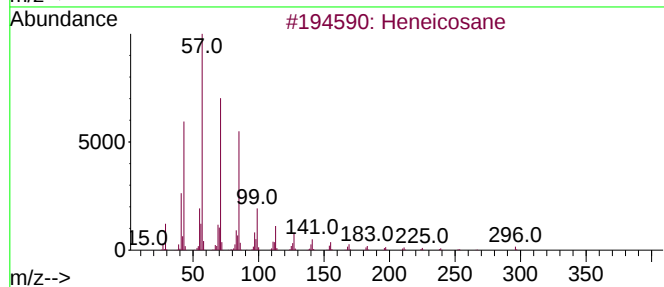
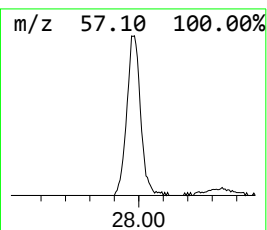
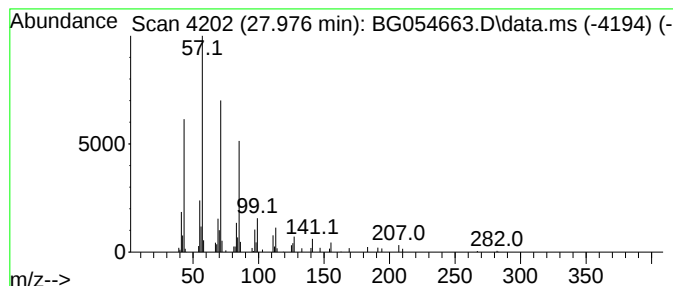
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Quant Title : SVOA CALIBRATION

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.
27.976	5.50 ng/ul	188405	Perylene-d12	25.215

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
5		triacontane	422	C30H62	000638-68-6	90



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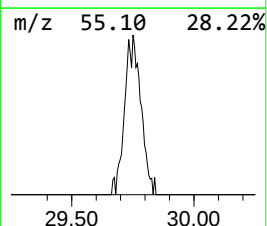
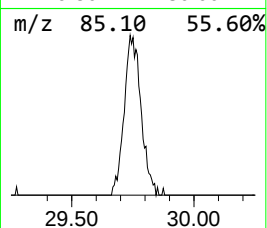
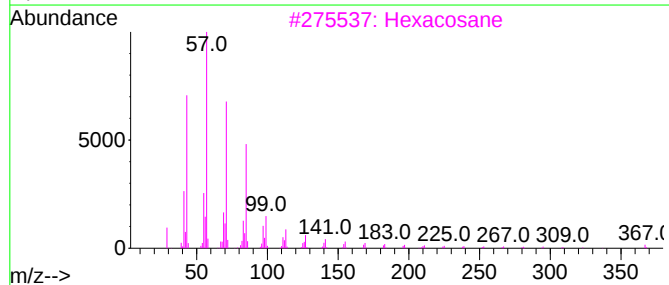
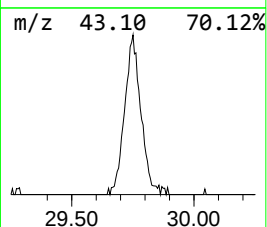
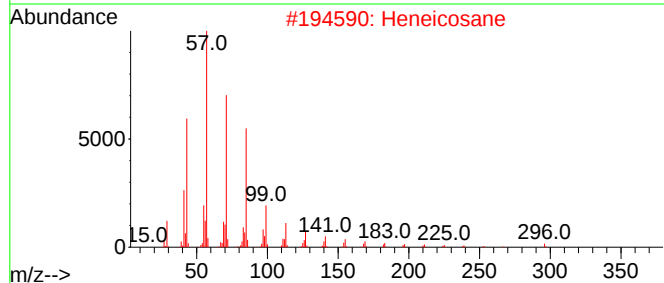
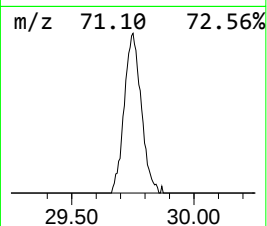
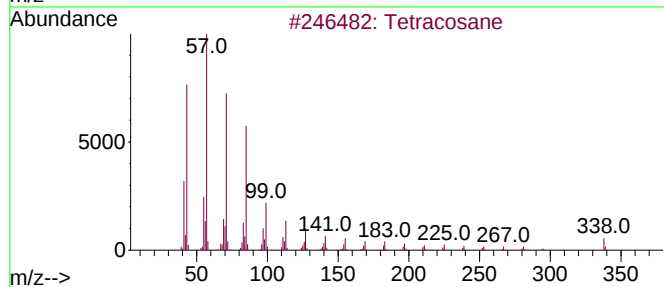
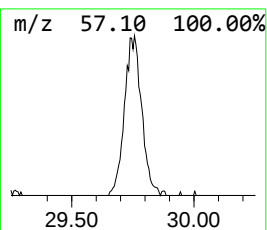
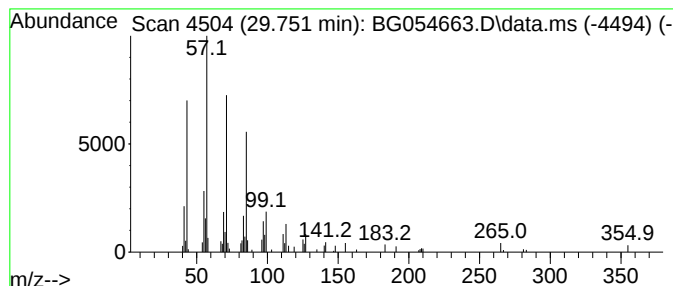
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION

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.
29.751	4.45 ng/ul	152207	Perylene-d12	25.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Pentacosane	352	C25H52	000629-99-2	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081922\
Data File : BG054663.D
Acq On : 19 Aug 2022 13:36
Operator : CG/JU
Sample : PB146669BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK669

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.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...	24.275	2.2	ng/u1	75814	6	25.215	684556	20.0
(DEL) Alkane: S...	25.291	4.0	ng/u1	135401	6	25.215	684556	20.0
(DEL) Alkane: S...	26.513	5.2	ng/u1	177137	6	25.215	684556	20.0
(DEL) Alkane: S...	27.976	5.5	ng/u1	188405	6	25.215	684556	20.0
(DEL) Alkane: S...	29.751	4.5	ng/u1	152207	6	25.215	684556	20.0