

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
 Data File : BG062329.D
 Acq On : 8 Aug 2024 14:45
 Operator : MA/JU
 Sample : PB162451BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK451

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_G\Methods\SFAM-EPA-BG080524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062329.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.418	19	22	32	rVB3	18002	31353	1.35%	0.136%
2	3.823	86	91	105	rBV	228232	387915	16.66%	1.684%
3	4.164	147	149	152	rVB2	3101	3467	0.15%	0.015%
4	7.113	643	651	661	rBV	297101	508146	21.82%	2.206%
5	7.289	672	681	691	rBV	208495	352279	15.13%	1.529%
6	7.489	708	715	724	rBV	270050	452083	19.41%	1.963%
7	7.959	788	795	806	rVB	229509	376064	16.15%	1.633%
8	8.652	905	913	924	rBV	370676	623291	26.77%	2.706%
9	9.110	982	991	998	rBV	268735	476209	20.45%	2.067%
10	9.827	1106	1113	1127	rVB	221404	388080	16.66%	1.685%
11	10.367	1195	1205	1213	rBV	375504	674900	28.98%	2.930%
12	10.749	1263	1270	1278	rBV	341457	596588	25.62%	2.590%
13	10.878	1284	1292	1303	rBV	376691	667216	28.65%	2.897%
14	12.335	1535	1540	1546	rBV4	5687	9603	0.41%	0.042%
15	13.986	1814	1821	1830	rBV	735701	1040581	44.68%	4.518%
16	14.268	1862	1869	1877	rBV	845426	1315852	56.50%	5.713%
17	14.573	1914	1921	1929	rBV	652205	1001864	43.02%	4.349%
18	14.749	1944	1951	1963	rBV	319391	510966	21.94%	2.218%
19	15.566	2083	2090	2097	rBV	1099992	1668141	71.63%	7.242%
20	15.672	2102	2108	2119	rVV	228000	347311	14.91%	1.508%
21	15.748	2119	2121	2124	rVV2	2535	2637	0.11%	0.011%
22	15.801	2127	2130	2136	rVB3	4334	6469	0.28%	0.028%
23	16.347	2220	2223	2227	rVB2	2901	3542	0.15%	0.015%
24	17.317	2381	2388	2397	rBV	804098	1189058	51.06%	5.162%
25	17.411	2397	2404	2413	rBV2	1134395	1770229	76.02%	7.685%
26	19.261	2714	2719	2726	rBV2	14729	22699	0.97%	0.099%
27	19.331	2726	2731	2736	rVV	12985	19371	0.83%	0.084%
28	19.643	2780	2784	2786	rBV3	3776	5331	0.23%	0.023%
29	19.696	2786	2793	2802	rVV	1487163	2145965	92.15%	9.316%
30	19.919	2828	2831	2833	rBV3	1782	2388	0.10%	0.010%
31	20.683	2957	2961	2963	rVV2	6574	7129	0.31%	0.031%
32	20.747	2967	2972	2975	rBV7	3415	5364	0.23%	0.023%
33	21.552	3102	3109	3122	rBV	860582	1374472	59.02%	5.967%
34	21.775	3144	3147	3153	rVV6	5677	10266	0.44%	0.045%
35	22.374	3241	3249	3253	rBV5	23966	52359	2.25%	0.227%
36	23.044	3358	3363	3369	rVB2	31028	54761	2.35%	0.238%

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Instrument :
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ClientSampleId :
SBLK451

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-BG080524.MA.M
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37	23.232	3393	3395	3400	rVB6	3802	3620	0.16%	0.016%
38	23.573	3450	3453	3456	rBV4	2803	3896	0.17%	0.017%
39	23.825	3489	3496	3505	rVB2	49139	102525	4.40%	0.445%
40	24.436	3588	3600	3615	rBV2	859785	2328742	100.00%	10.110%
41	24.642	3624	3635	3645	rBV	557588	1508675	64.78%	6.550%
42	24.742	3645	3652	3662	rVB	72352	182148	7.82%	0.791%
43	25.388	3758	3762	3763	rBV4	2427	2983	0.13%	0.013%
44	25.829	3829	3837	3847	rBV2	70348	208221	8.94%	0.904%
45	27.139	4050	4060	4073	rVB2	66717	221959	9.53%	0.964%
46	28.725	4316	4330	4342	rBV3	46715	194053	8.33%	0.842%
47	29.112	4394	4396	4399	rBV4	2188	2767	0.12%	0.012%
48	29.847	4519	4521	4525	rBV5	3438	4714	0.20%	0.020%
49	30.628	4640	4654	4667	rBV6	35155	165880	7.12%	0.720%

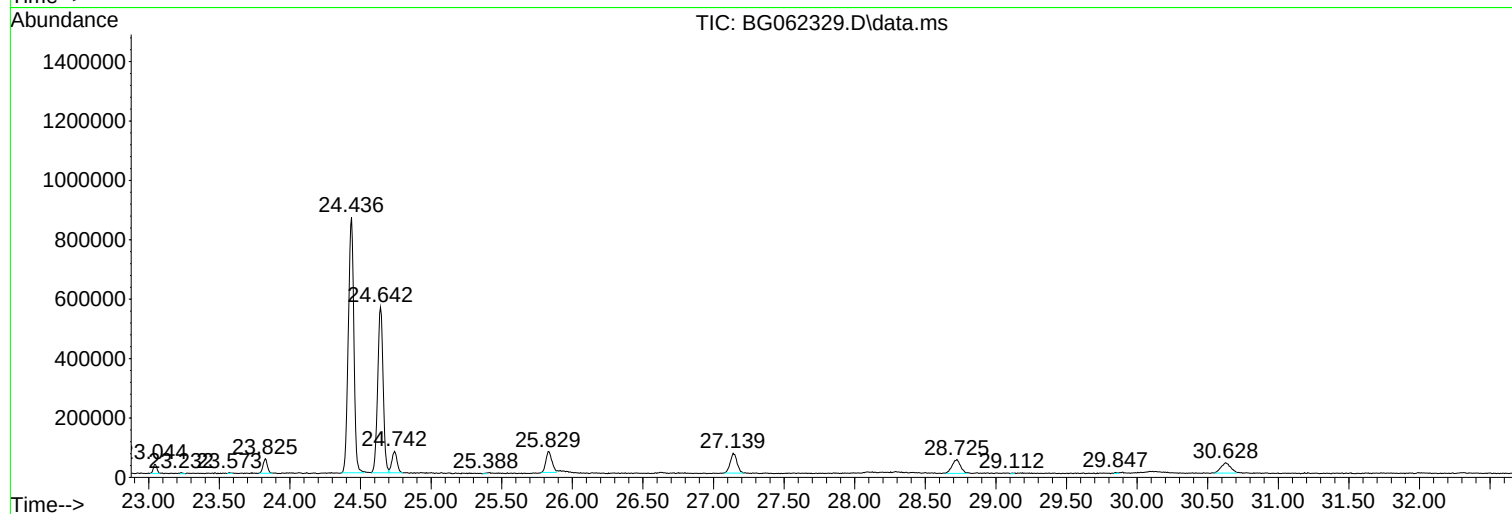
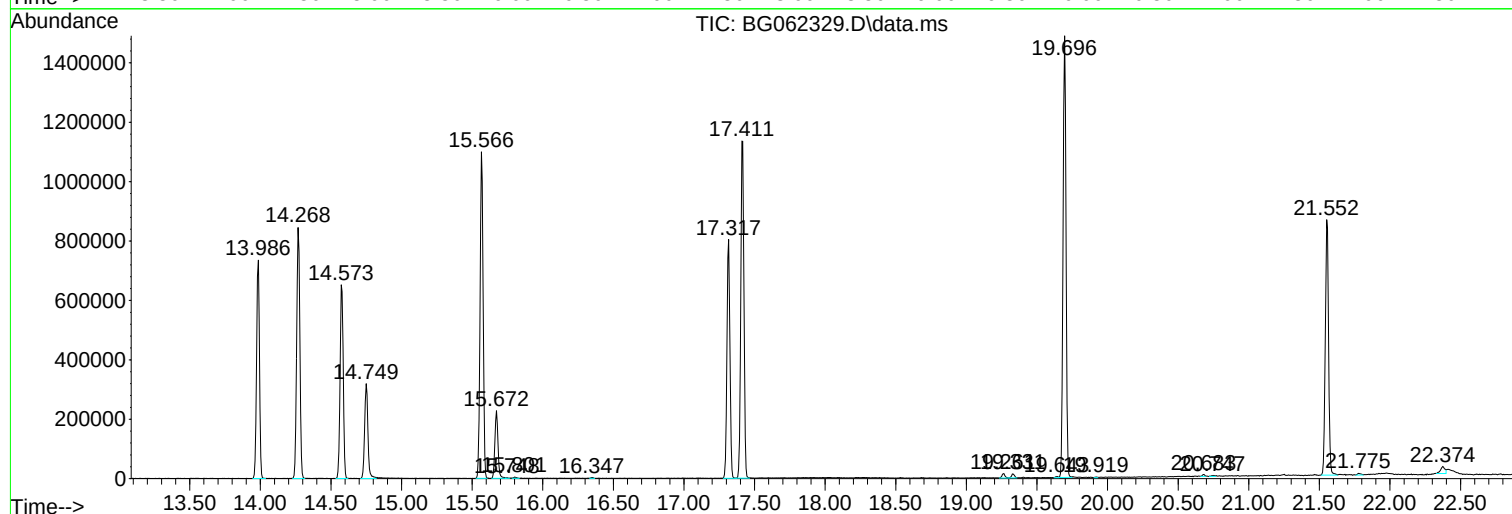
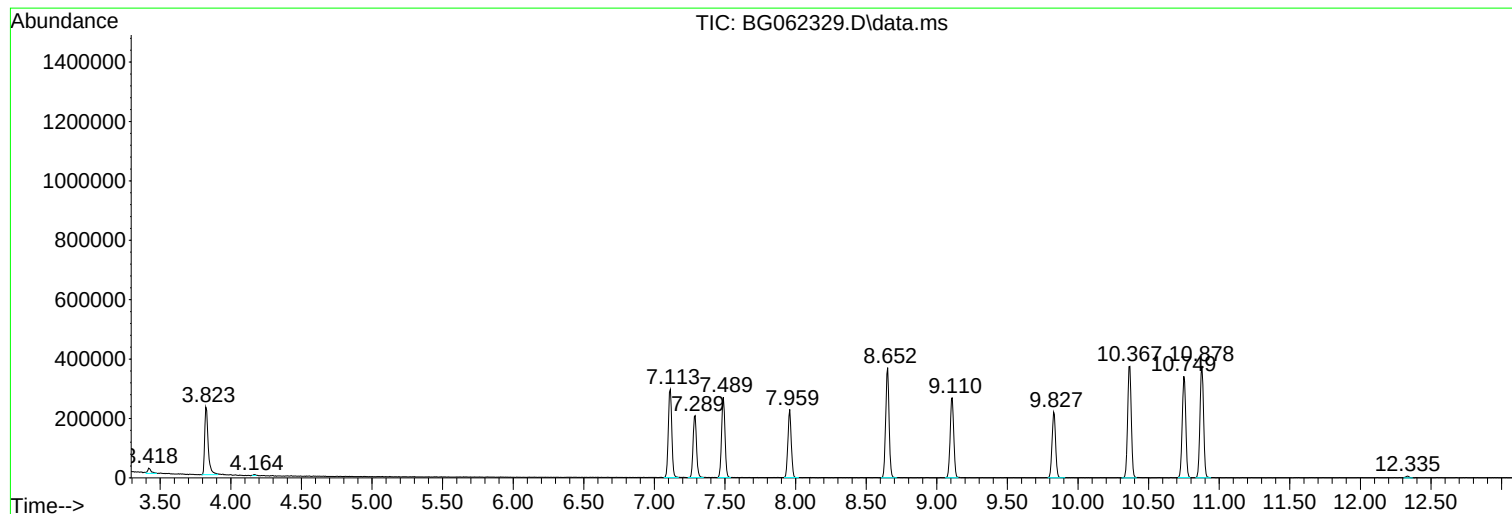
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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



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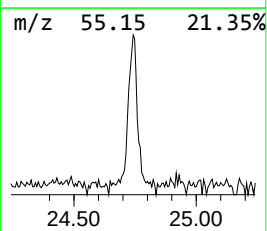
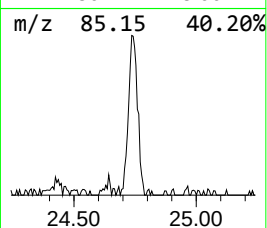
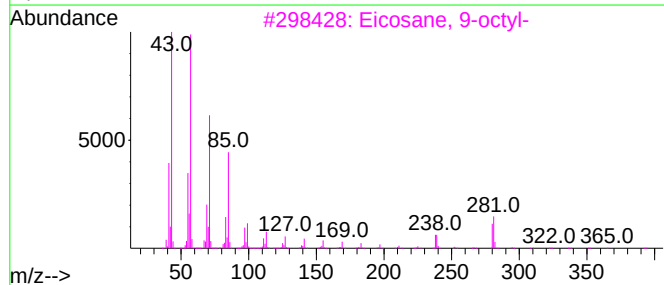
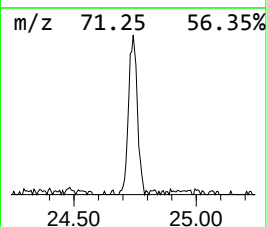
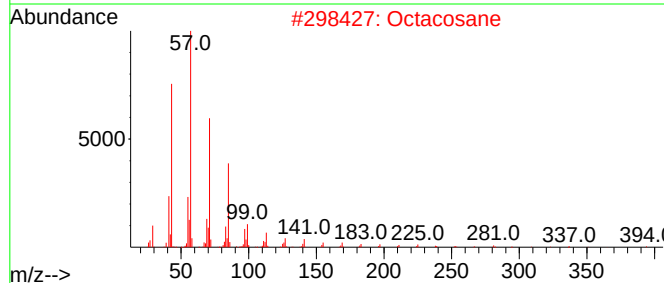
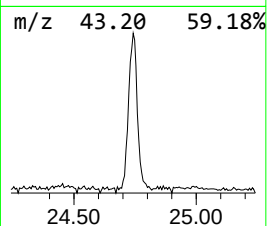
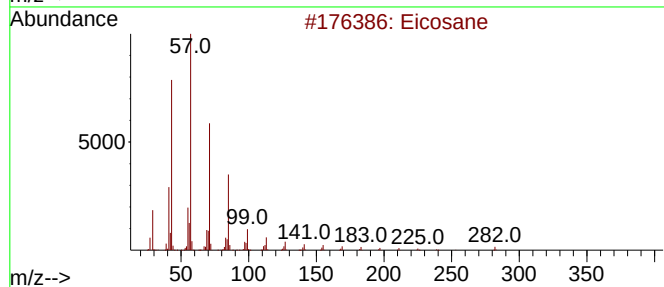
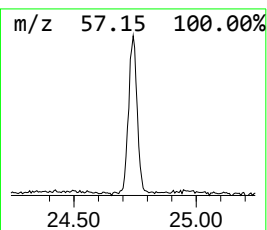
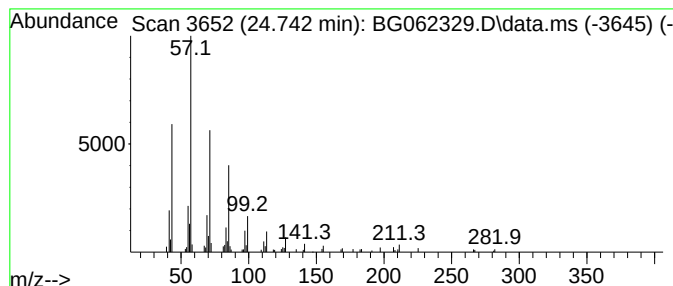
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.742	2.41 ng/ul	182148	Perylene-d12	24.642

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	92
2			Octacosane	394	C28H58	000630-02-4	90
3			Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
4			Hentriacontane	437	C31H64	000630-04-6	86
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



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Misc :
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Instrument :
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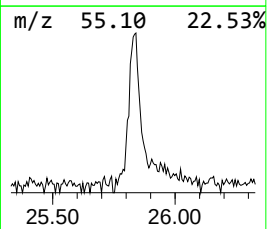
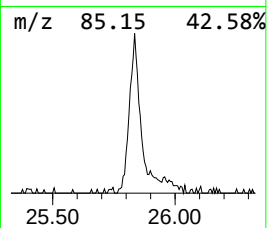
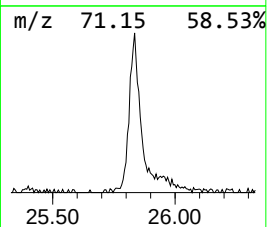
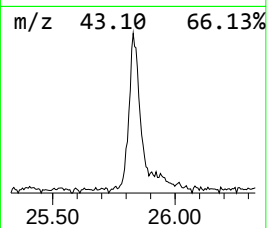
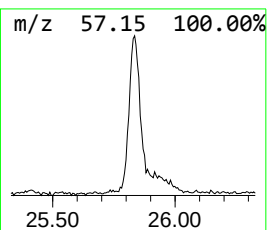
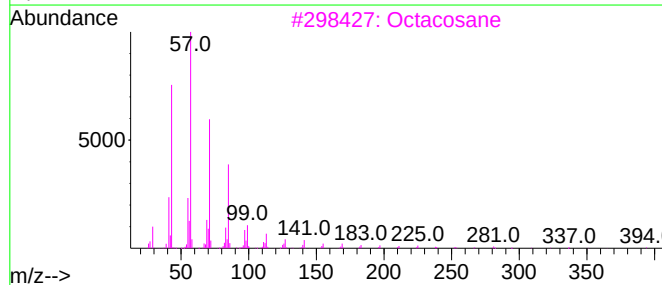
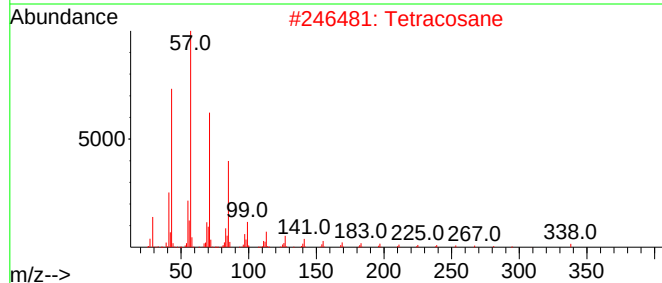
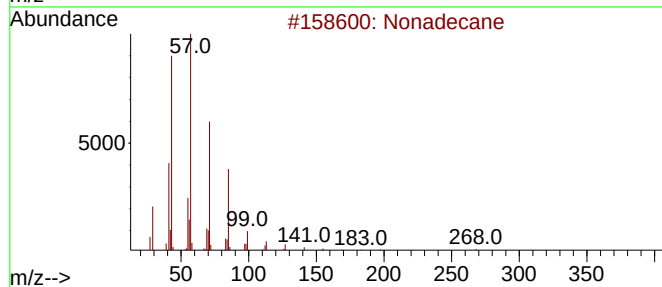
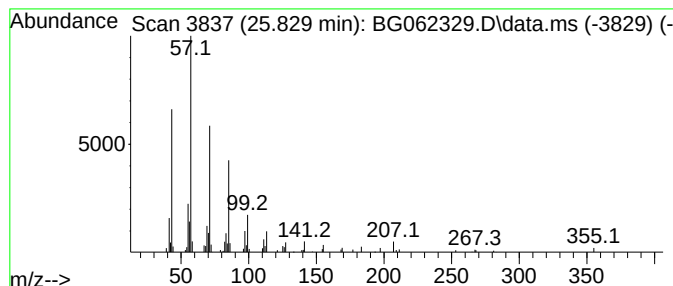
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.828	2.76 ng/ul	208221	Perylene-d12	24.642

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
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Sample : PB162451BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

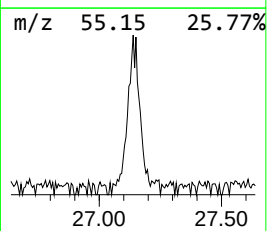
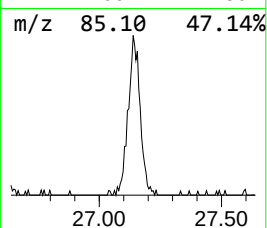
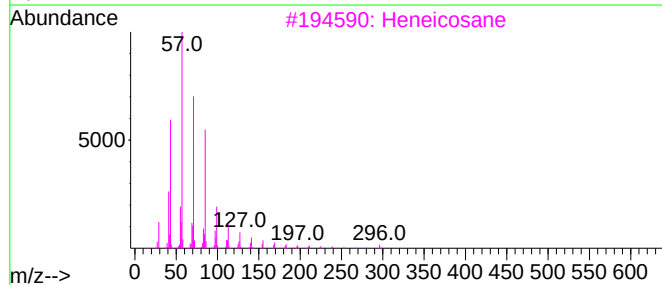
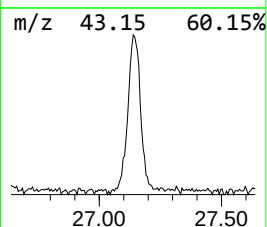
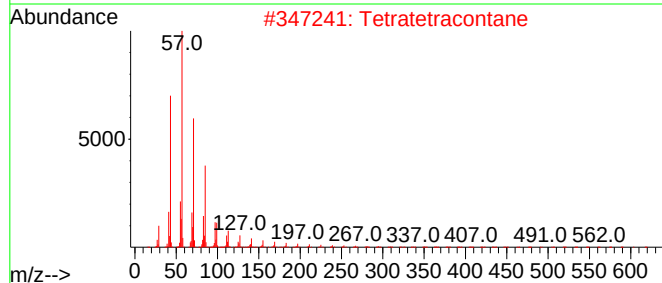
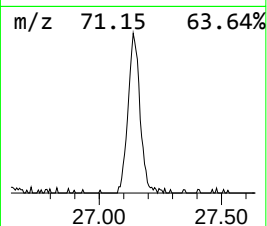
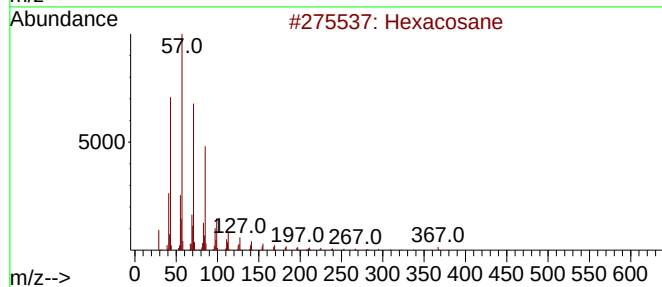
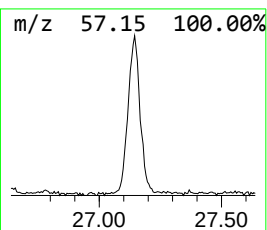
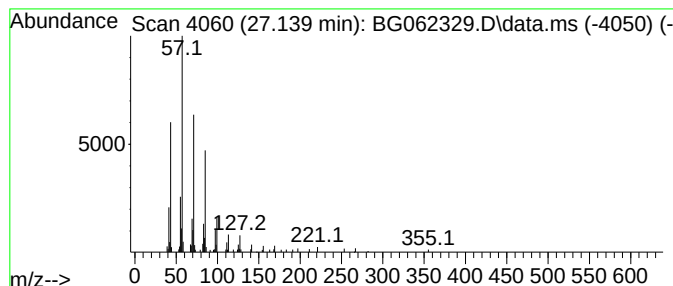
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.139	2.94 ng/ul	221959	Perylene-d12	24.642	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SBLK451

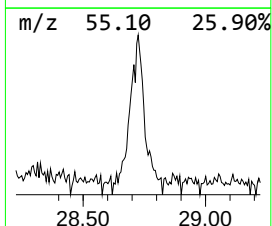
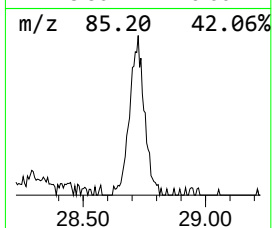
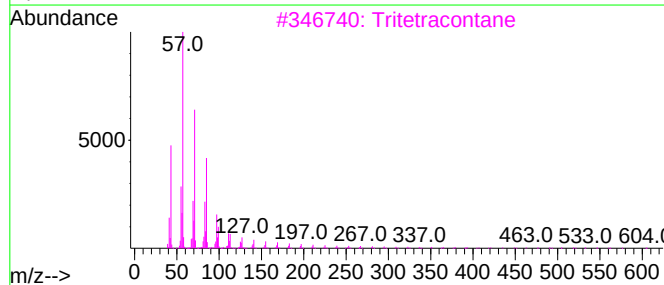
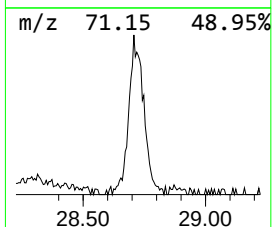
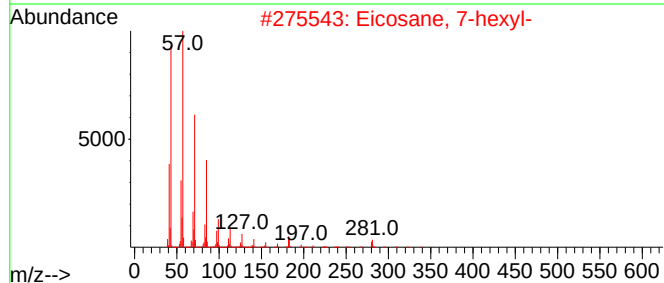
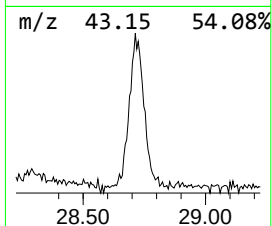
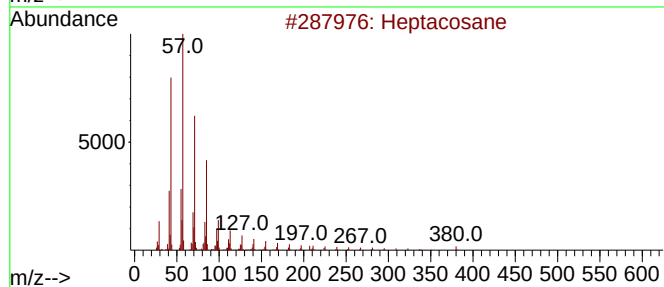
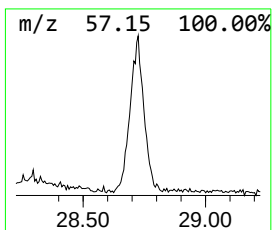
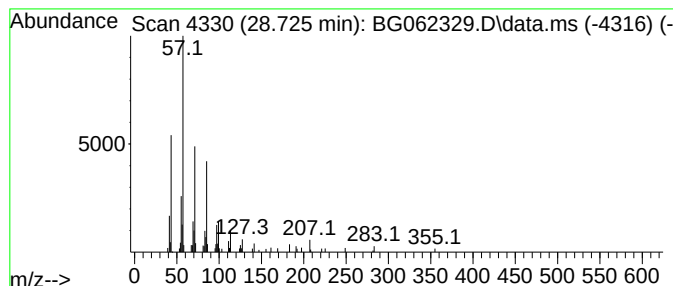
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.725	2.57 ng/ul	194053	Perylene-d12	24.642

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	90
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3		Tritetracontane	605	C43H88	007098-21-7	86
4		Hentriacontane	437	C31H64	000630-04-6	86
5		Pentacosane	352	C25H52	000629-99-2	86



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ALS Vial : 3 Sample Multiplier: 1

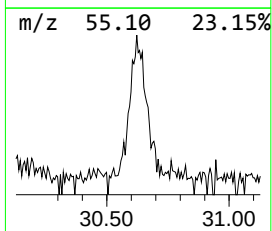
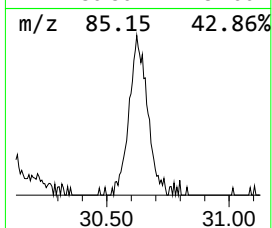
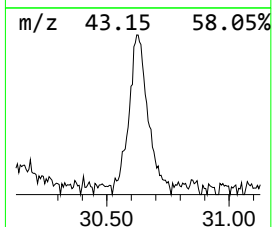
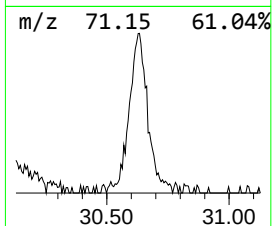
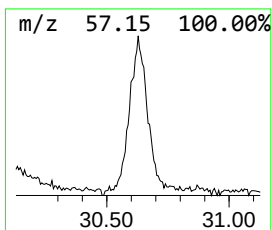
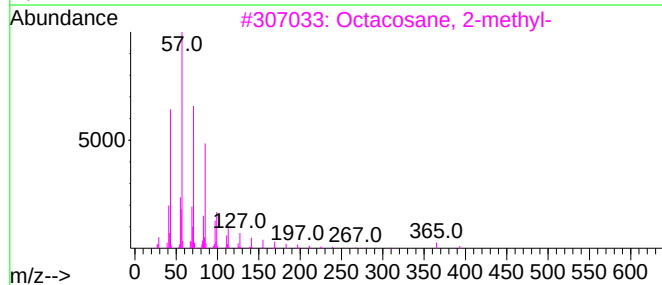
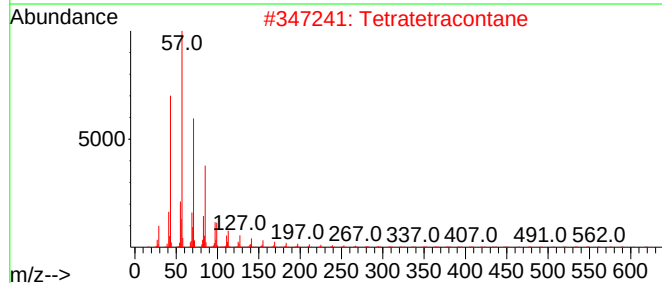
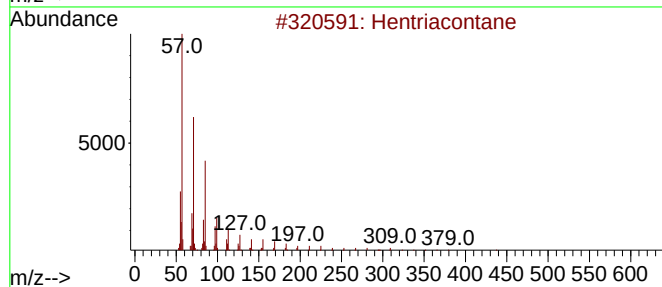
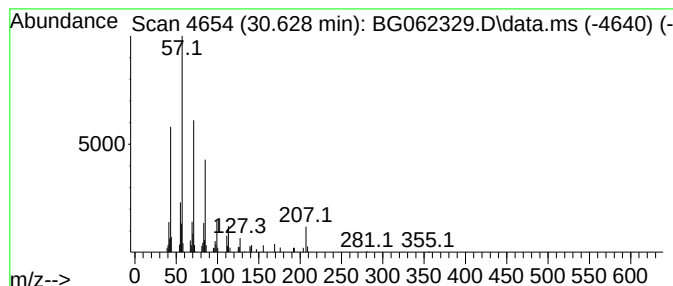
Instrument :
BNA_G
ClientSampleId :
SBLK451

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
30.628	2.20 ng/ul	165880	Perylene-d12	24.642	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080824\
Data File : BG062329.D
Acq On : 8 Aug 2024 14:45
Operator : MA/JU
Sample : PB162451BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK451

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.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...	24.742	2.4	ng/u1	182148	6	24.642	1508680	20.0
(DEL) Alkane: S...	25.828	2.8	ng/u1	208221	6	24.642	1508680	20.0
(DEL) Alkane: S...	27.139	2.9	ng/u1	221959	6	24.642	1508680	20.0
(DEL) Alkane: S...	28.725	2.6	ng/u1	194053	6	24.642	1508680	20.0
(DEL) Alkane: S...	30.628	2.2	ng/u1	165880	6	24.642	1508680	20.0