

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
 Data File : BG062242.D
 Acq On : 5 Aug 2024 17:57
 Operator : MA/JU
 Sample : PB162313BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK313

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
 Title : SVOA CALIBRATION

Signal : TIC: BG062242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	19	24	31	rVB3	15200	23897	1.11%	0.115%
2	3.828	88	92	108	rBV	208633	351460	16.35%	1.688%
3	4.175	146	151	153	rVB3	3393	3786	0.18%	0.018%
4	7.118	644	652	661	rBV	268740	453959	21.12%	2.180%
5	7.294	674	682	691	rBV	201979	331944	15.45%	1.594%
6	7.494	710	716	724	rBV	243256	398485	18.54%	1.913%
7	7.964	790	796	804	rBV	218478	372457	17.33%	1.788%
8	8.657	906	914	923	rBV	333593	559502	26.04%	2.686%
9	9.115	984	992	1003	rBV	244747	417280	19.42%	2.004%
10	9.837	1105	1115	1123	rBV	176332	294907	13.72%	1.416%
11	10.372	1198	1206	1216	rBV	330308	566962	26.38%	2.722%
12	10.760	1262	1272	1281	rBV	335903	583539	27.15%	2.802%
13	10.883	1286	1293	1306	rVB	343935	627711	29.21%	3.014%
14	12.340	1537	1541	1547	rBV	4906	7495	0.35%	0.036%
15	13.997	1816	1823	1831	rVB	648459	925809	43.08%	4.445%
16	14.278	1863	1871	1879	rBV	702065	1103566	51.35%	5.299%
17	14.584	1916	1923	1931	rBV	567995	879143	40.91%	4.221%
18	14.754	1945	1952	1963	rBV	267465	424034	19.73%	2.036%
19	15.577	2085	2092	2101	rBV	1027472	1533387	71.35%	7.363%
20	15.677	2104	2109	2118	rBV	136013	205741	9.57%	0.988%
21	15.818	2130	2133	2138	rVB	3074	4345	0.20%	0.021%
22	16.358	2221	2225	2230	rVB2	2933	3798	0.18%	0.018%
23	17.321	2383	2389	2397	rBV	750205	1159509	53.96%	5.567%
24	17.421	2399	2406	2414	rBV2	1108932	1667363	77.59%	8.006%
25	19.272	2716	2721	2725	rBV3	15259	20512	0.95%	0.098%
26	19.342	2727	2733	2737	rBV	13415	17827	0.83%	0.086%
27	19.659	2783	2787	2788	rBV3	3683	3140	0.15%	0.015%
28	19.706	2788	2795	2803	rVV	1358949	1949754	90.73%	9.362%
29	20.165	2871	2873	2876	rBV3	1713	2320	0.11%	0.011%
30	20.599	2946	2947	2950	rBV2	1930	2161	0.10%	0.010%
31	20.699	2962	2964	2968	rVB4	5395	5473	0.25%	0.026%
32	21.416	3084	3086	3089	rVB4	2656	2234	0.10%	0.011%
33	21.486	3096	3098	3102	rVB4	2920	3764	0.18%	0.018%
34	21.569	3105	3112	3127	rVB	820079	1302311	60.60%	6.253%
35	21.698	3131	3134	3137	rVB5	3124	3631	0.17%	0.017%
36	21.815	3150	3154	3157	rVB5	4173	6710	0.31%	0.032%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
 Data File : BG062242.D
 Acq On : 5 Aug 2024 17:57
 Operator : MA/JU
 Sample : PB162313BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK313

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
 Title : SVOA CALIBRATION

37	22.039	3190	3192	3196	rBV4	1884	2175	0.10%	0.010%
38	22.409	3250	3255	3259	rBV3	9254	15146	0.70%	0.073%
39	23.090	3365	3371	3378	rVB2	27169	51920	2.42%	0.249%
40	23.337	3409	3413	3420	rVB6	7544	14508	0.68%	0.070%
41	23.877	3498	3505	3514	rBV	43566	86668	4.03%	0.416%
42	24.453	3590	3603	3624	rBV2	797874	2148991	100.00%	10.318%
43	24.664	3628	3639	3653	rVV	532345	1418601	66.01%	6.811%
44	24.811	3656	3664	3672	rVB	60379	148871	6.93%	0.715%
45	25.716	3811	3818	3819	rBV4	4423	7961	0.37%	0.038%
46	25.922	3843	3853	3863	rBV3	58680	176063	8.19%	0.845%
47	26.403	3933	3935	3939	rVB4	2716	2678	0.12%	0.013%
48	27.249	4068	4079	4093	rBV3	55449	198184	9.22%	0.952%
49	28.453	4282	4284	4287	rVB3	2653	2162	0.10%	0.010%
50	28.853	4337	4352	4366	rBV4	38488	175734	8.18%	0.844%
51	29.229	4414	4416	4419	rBV3	2252	3041	0.14%	0.015%
52	30.028	4550	4552	4556	rBV5	1993	2176	0.10%	0.010%
53	30.715	4667	4669	4670	rBV2	4805	4430	0.21%	0.021%
54	30.780	4670	4680	4698	rVB4	30378	147542	6.87%	0.708%

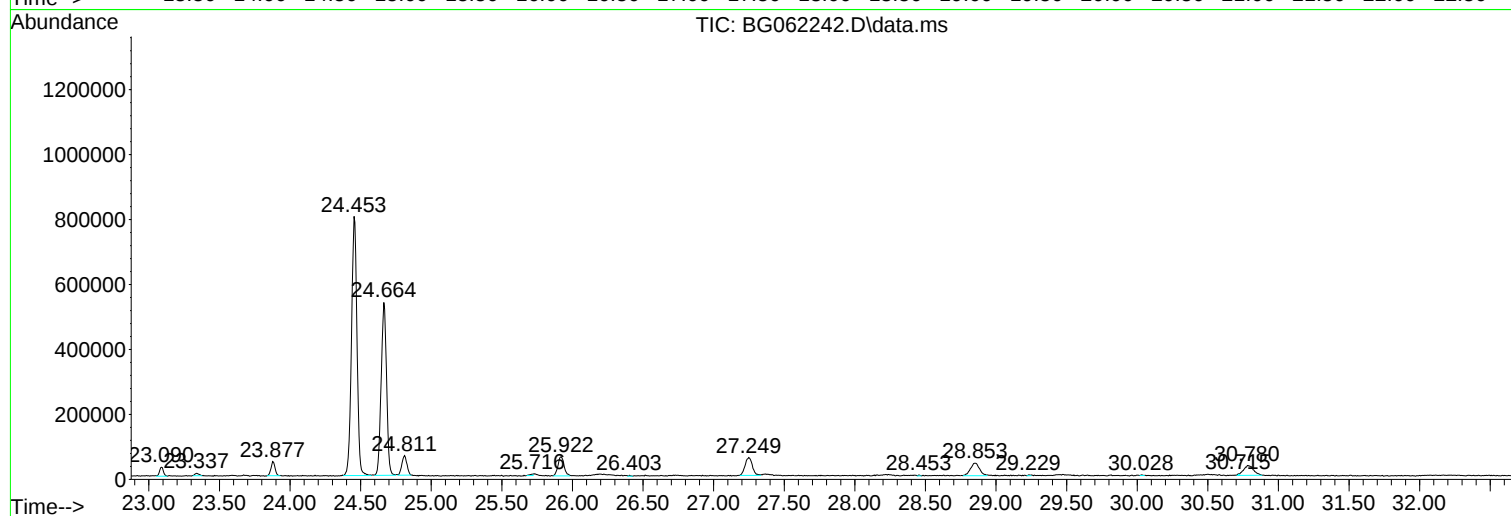
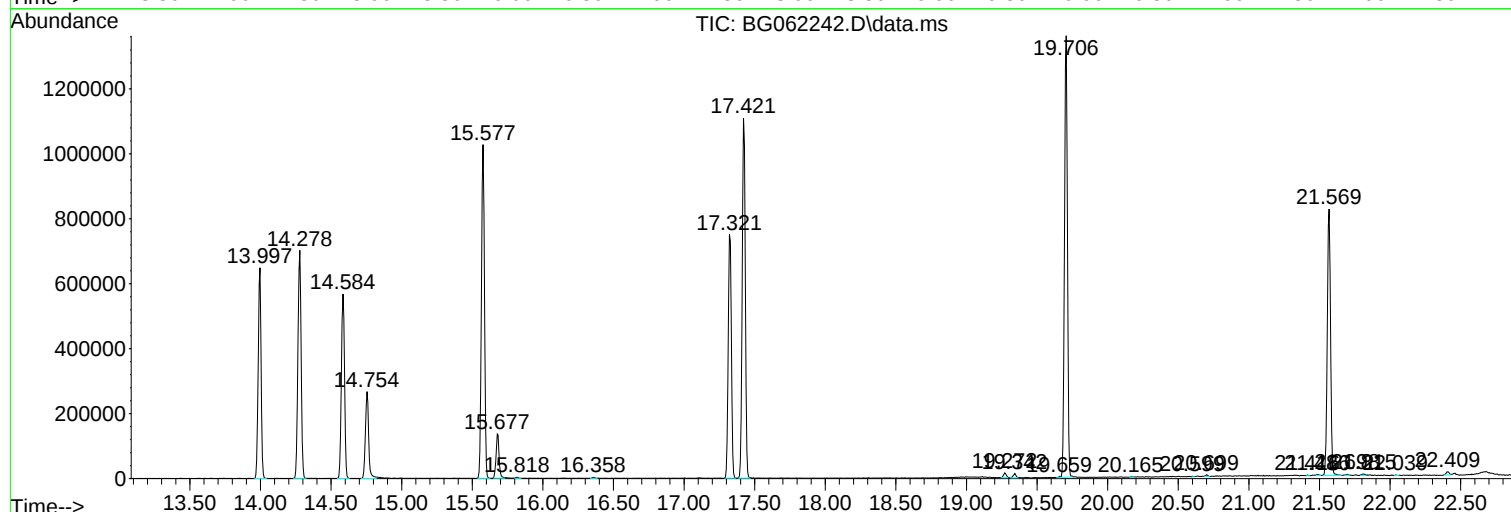
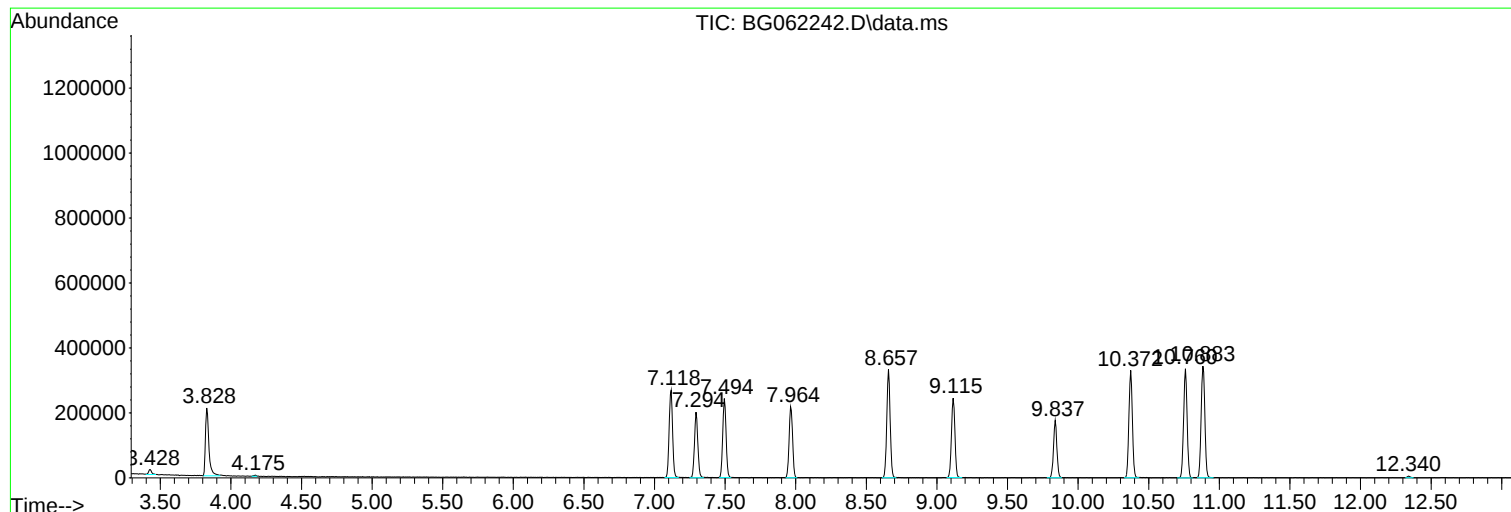
Sum of corrected areas: 20826767

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062242.D
Acq On : 5 Aug 2024 17:57
Operator : MA/JU
Sample : PB162313BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK313

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062242.D
Acq On : 5 Aug 2024 17:57
Operator : MA/JU
Sample : PB162313BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

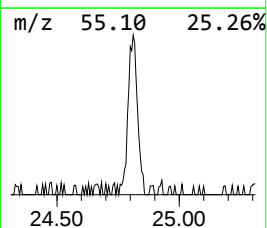
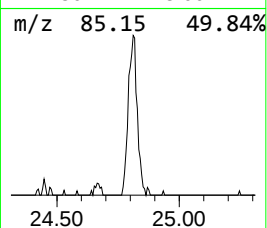
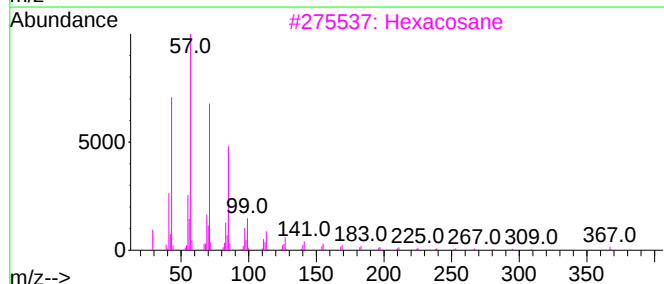
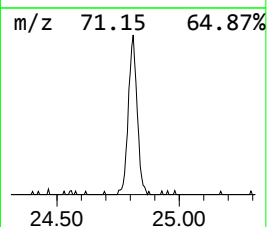
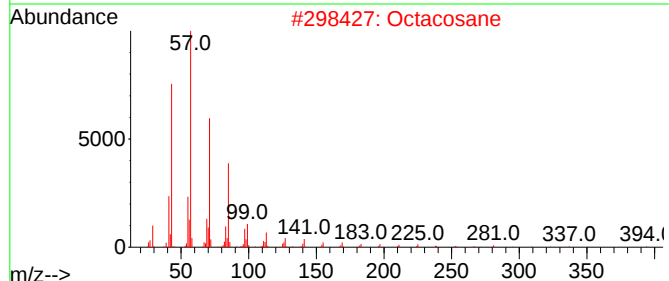
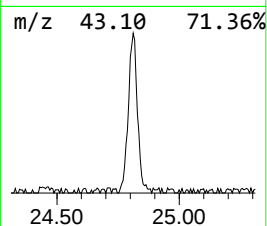
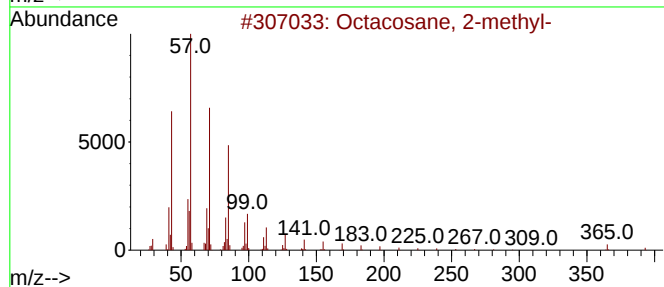
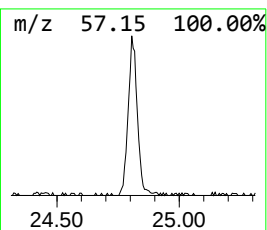
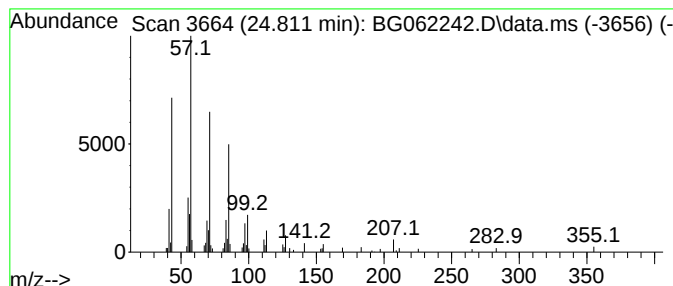
Instrument :
BNA_G
ClientSampleId :
SBLK313

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.811	2.10 ng/ul	148871	Perylene-d12		24.664	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-		408	C29H60	001560-98-1	90
2	Octacosane		394	C28H58	000630-02-4	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Docosane, 11-butyl-		366	C26H54	013475-76-8	87
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062242.D
Acq On : 5 Aug 2024 17:57
Operator : MA/JU
Sample : PB162313BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

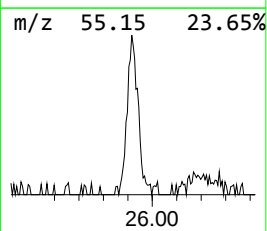
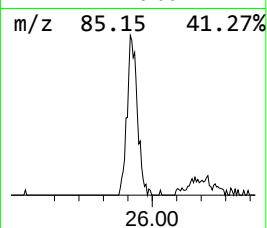
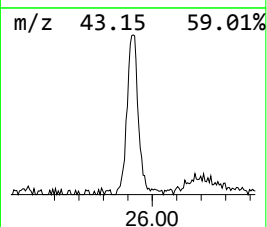
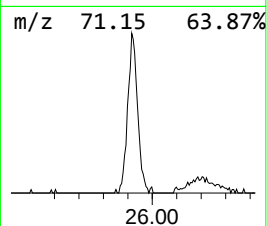
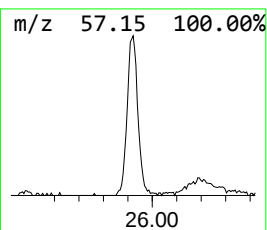
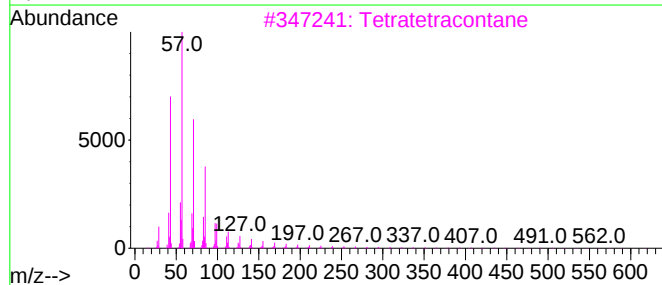
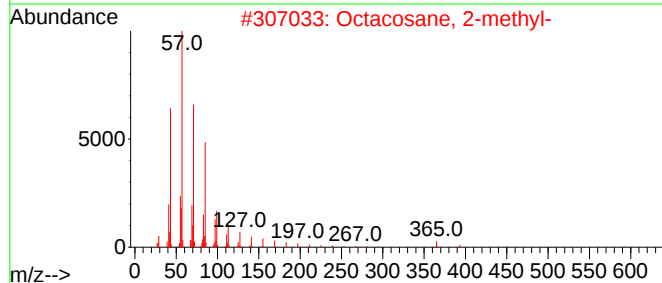
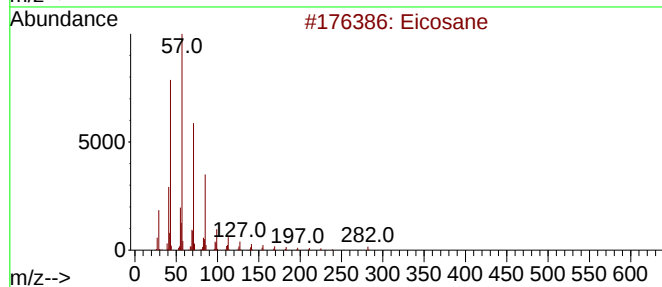
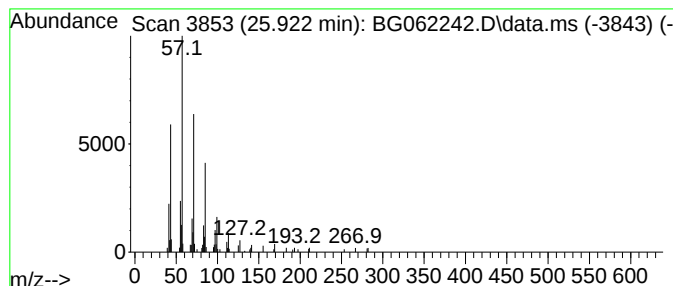
Instrument :
BNA_G
ClientSampleId :
SBLK313

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.	
25.922	2.48 ng/ul	176063	Perylene-d12	24.664	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062242.D
Acq On : 5 Aug 2024 17:57
Operator : MA/JU
Sample : PB162313BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

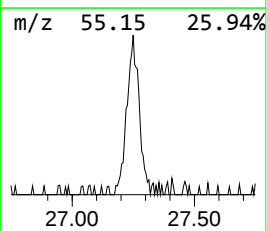
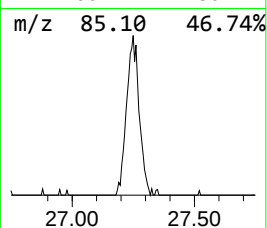
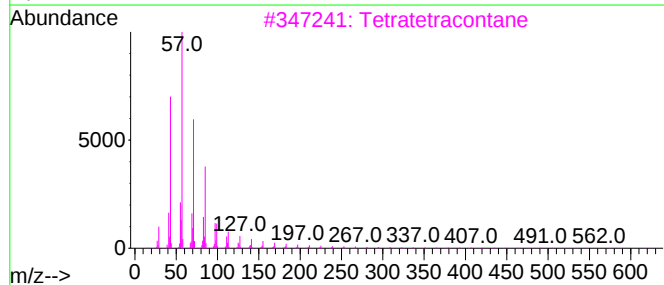
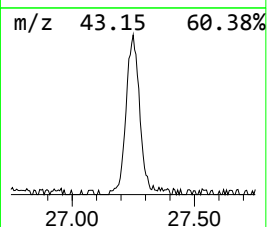
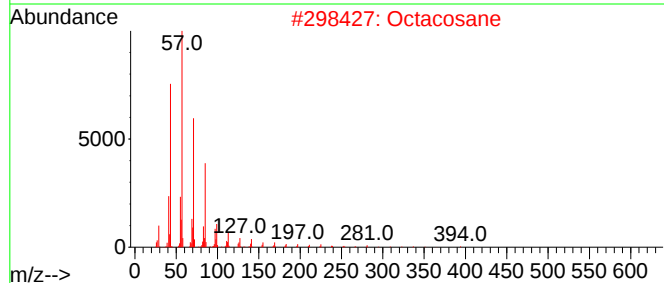
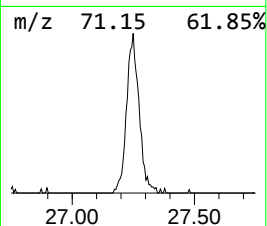
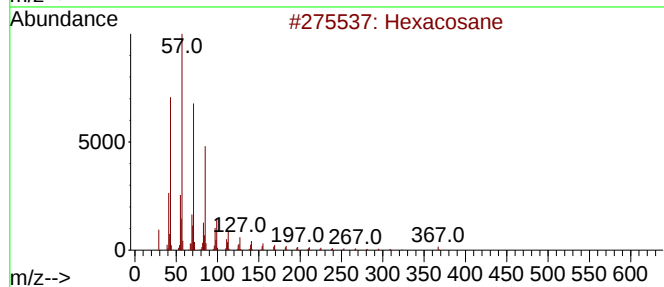
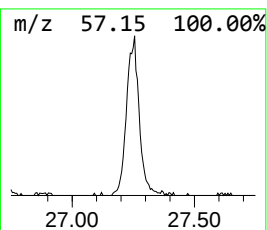
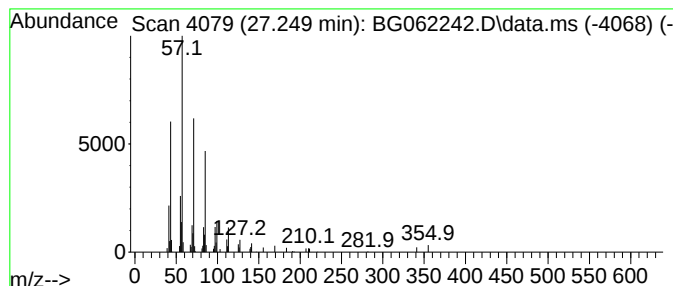
Instrument :
BNA_G
ClientSampleId :
SBLK313

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.	
27.249	2.79 ng/ul	198184	Perylene-d12		24.664	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
5	Heptacosane		380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062242.D
Acq On : 5 Aug 2024 17:57
Operator : MA/JU
Sample : PB162313BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK313

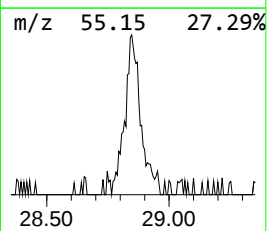
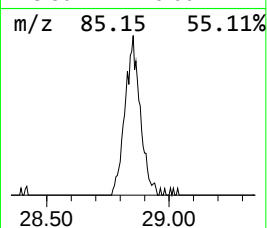
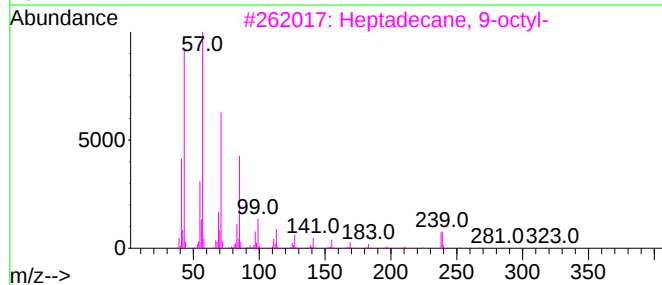
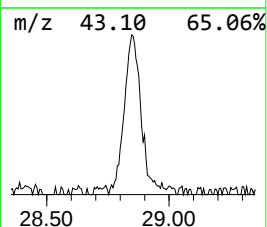
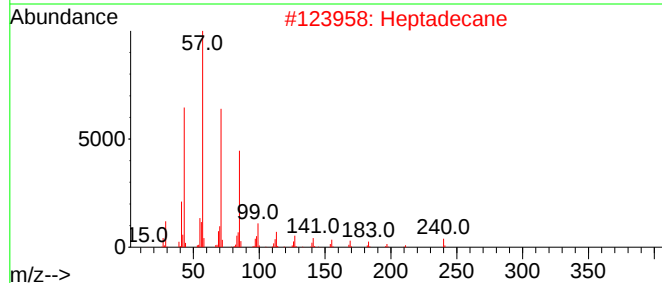
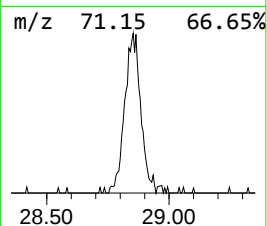
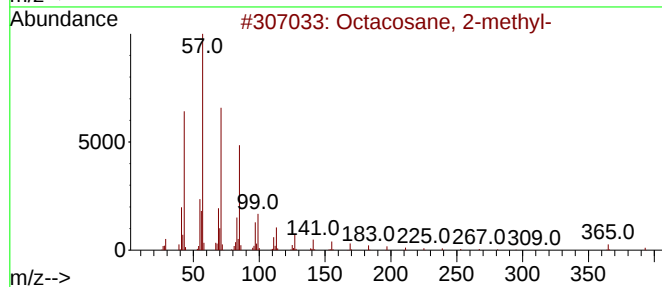
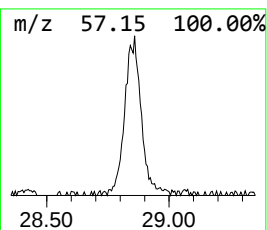
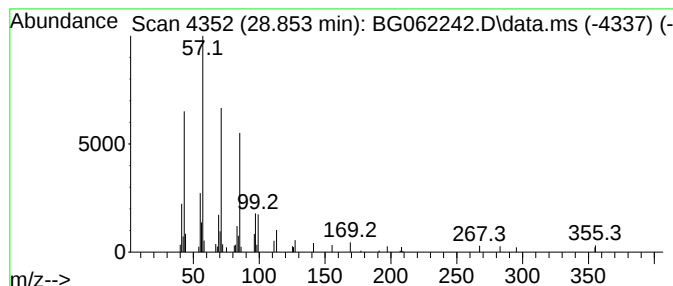
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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.
28.853	2.48 ng/ul	175734	Perylene-d12	24.664

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
2		Heptadecane	240	C17H36	000629-78-7	86
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4		Hexacosane	366	C26H54	000630-01-3	86
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062242.D
Acq On : 5 Aug 2024 17:57
Operator : MA/JU
Sample : PB162313BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK313

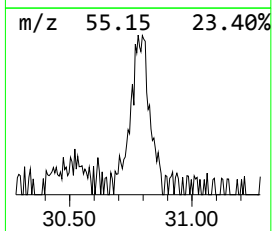
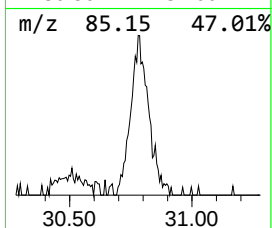
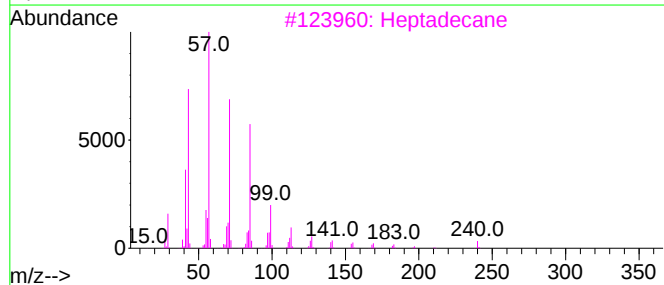
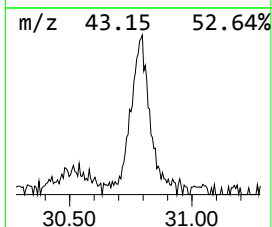
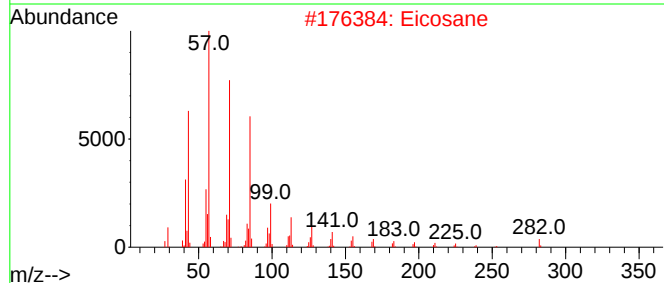
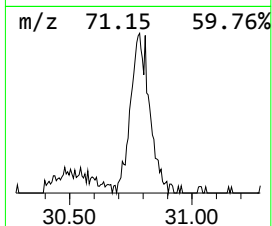
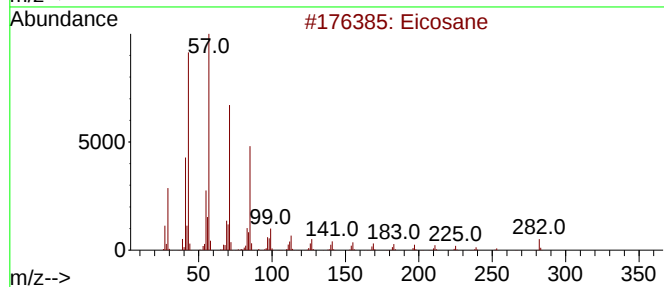
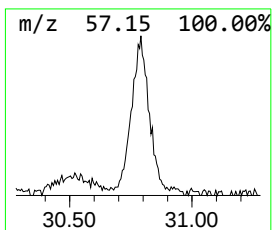
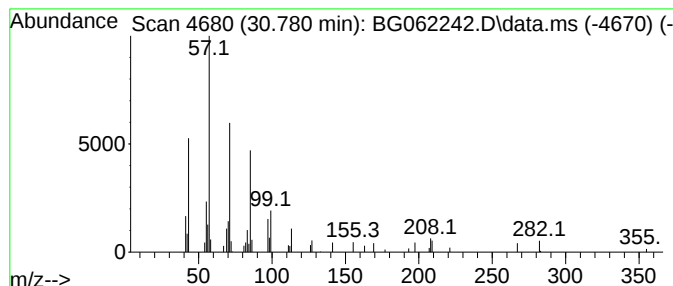
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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.
30.780	2.08 ng/ul	147542	Perylene-d12	24.664

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	83
3		Heptadecane	240	C17H36	000629-78-7	80
4		Hexadecane	226	C16H34	000544-76-3	80
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062242.D
Acq On : 5 Aug 2024 17:57
Operator : MA/JU
Sample : PB162313BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK313

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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...	24.811	2.1	ng/u1	148871	6	24.664	1418600	20.0	
(DEL) Alkane: S...	25.922	2.5	ng/u1	176063	6	24.664	1418600	20.0	
(DEL) Alkane: S...	27.249	2.8	ng/u1	198184	6	24.664	1418600	20.0	
(DEL) Alkane: S...	28.853	2.5	ng/u1	175734	6	24.664	1418600	20.0	
(DEL) Alkane: S...	30.780	2.1	ng/u1	147542	6	24.664	1418600	20.0	