

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046731.D
 Acq On : 2 Oct 2020 10:40
 Operator : CG/JU
 Sample : PB131977BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK77

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\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.397	8	10	12	rVB2	4622	3048	0.12%	0.012%
2	3.450	17	19	21	rVB3	4361	2899	0.11%	0.012%
3	3.538	29	34	38	rVB2	20623	30695	1.21%	0.124%
4	3.696	58	61	65	rBV5	1766	3113	0.12%	0.013%
5	4.290	158	162	167	rVV4	3219	6306	0.25%	0.025%
6	4.501	192	198	204	rVB4	15897	22062	0.87%	0.089%
7	4.918	263	269	276	rVB5	12307	21136	0.83%	0.085%
8	5.112	299	302	307	rBV3	2482	4086	0.16%	0.016%
9	5.289	329	332	337	rVB4	3279	3930	0.15%	0.016%
10	7.257	659	667	677	rVB	336784	574667	22.65%	2.316%
11	7.433	690	697	706	rVB	246174	396922	15.64%	1.600%
12	7.639	725	732	740	rBV	330972	553839	21.83%	2.232%
13	8.115	805	813	820	rBV	248249	415294	16.37%	1.674%
14	8.802	924	930	938	rVV	399177	667747	26.32%	2.691%
15	9.184	992	995	997	rBV2	3018	3777	0.15%	0.015%
16	9.272	1001	1010	1022	rVV	306944	537053	21.17%	2.165%
17	9.995	1126	1133	1144	rVB2	234366	427713	16.86%	1.724%
18	10.535	1217	1225	1233	rBV	408003	701271	27.64%	2.826%
19	10.923	1283	1291	1298	rVV	324664	571254	22.51%	2.302%
20	11.047	1303	1312	1319	rBV	386685	707660	27.89%	2.852%
21	12.498	1555	1559	1564	rVB3	8561	10784	0.43%	0.043%
22	13.532	1730	1735	1737	rBV3	2263	3230	0.13%	0.013%
23	14.137	1831	1838	1845	rVV	793423	1139305	44.90%	4.592%
24	14.431	1880	1888	1895	rVB	809383	1283542	50.59%	5.173%
25	14.736	1933	1940	1947	rVB2	543187	846273	33.35%	3.411%
26	14.901	1961	1968	1980	rBV	409498	623355	24.57%	2.512%
27	14.995	1983	1984	1991	rVB4	2825	3768	0.15%	0.015%
28	15.471	2062	2065	2068	rBV3	2135	3251	0.13%	0.013%
29	15.723	2101	2108	2116	rVB	1058840	1621530	63.91%	6.536%
30	15.823	2119	2125	2135	rBV	280748	431407	17.00%	1.739%
31	15.970	2142	2150	2154	rVB2	11494	20018	0.79%	0.081%
32	16.393	2219	2222	2226	rBV3	3748	4220	0.17%	0.017%
33	16.505	2237	2241	2247	rVB3	5679	9727	0.38%	0.039%
34	16.787	2283	2289	2292	rVB4	2344	3750	0.15%	0.015%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046731.D
 Acq On : 2 Oct 2020 10:40
 Operator : CG/JU
 Sample : PB131977BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK77

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\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

35	17.204	2359	2360	2365	rVB3	2388	2871	0.11%	0.012%
36	17.257	2365	2369	2374	rBV4	3618	6566	0.26%	0.026%
37	17.480	2400	2407	2416	rVB	715581	1087897	42.88%	4.385%
38	17.574	2416	2423	2430	rBV2	1155696	1797699	70.85%	7.246%
39	18.050	2501	2504	2507	rBV3	2309	3270	0.13%	0.013%
40	18.438	2567	2570	2574	rBV4	4555	5904	0.23%	0.024%
41	18.491	2577	2579	2583	rBV2	2672	2784	0.11%	0.011%
42	18.802	2629	2632	2636	rVB3	2186	2959	0.12%	0.012%
43	18.843	2636	2639	2641	rBV3	3823	4802	0.19%	0.019%
44	18.990	2661	2664	2665	rBV3	2716	3406	0.13%	0.014%
45	19.255	2704	2709	2711	rBV5	9368	11137	0.44%	0.045%
46	19.425	2737	2738	2741	rVV3	4059	3351	0.13%	0.014%
47	19.490	2743	2749	2755	rVB	21336	30286	1.19%	0.122%
48	19.742	2789	2792	2797	rBV	16929	21986	0.87%	0.089%
49	19.783	2797	2799	2802	rVB4	10918	10955	0.43%	0.044%
50	19.860	2805	2812	2818	rBV	1615266	2428619	95.72%	9.788%
51	19.942	2823	2826	2828	rBV4	4406	5821	0.23%	0.023%
52	20.048	2842	2844	2847	rBV4	4661	7344	0.29%	0.030%
53	20.101	2851	2853	2855	rVB3	3808	3488	0.14%	0.014%
54	20.265	2877	2881	2882	rBV3	3522	5121	0.20%	0.021%
55	20.412	2902	2906	2909	rBV6	5960	9514	0.37%	0.038%
56	20.483	2916	2918	2920	rBV3	5167	5216	0.21%	0.021%
57	20.729	2958	2960	2962	rBV2	4934	3165	0.12%	0.013%
58	20.765	2962	2966	2970	rVV6	7289	12384	0.49%	0.050%
59	20.823	2972	2976	2979	rVV5	12435	14881	0.59%	0.060%
60	21.082	3018	3020	3021	rBV	6653	3682	0.15%	0.015%
61	21.640	3113	3115	3118	rBV4	6076	5258	0.21%	0.021%
62	21.752	3127	3134	3141	rVB	901641	1465378	57.76%	5.906%
63	21.969	3165	3171	3177	rBV	14869	33816	1.33%	0.136%
64	22.228	3213	3215	3217	rVB3	6905	5939	0.23%	0.024%
65	22.474	3255	3257	3258	rBV2	5501	3332	0.13%	0.013%
66	22.521	3264	3265	3267	rBV2	5663	4554	0.18%	0.018%
67	22.592	3271	3277	3283	rVV3	28807	50032	1.97%	0.202%
68	23.027	3349	3351	3353	rBV3	6870	7273	0.29%	0.029%
69	23.179	3376	3377	3379	rBV2	6065	4967	0.20%	0.020%
70	23.303	3393	3398	3406	rVB2	73284	136710	5.39%	0.551%
71	23.373	3408	3410	3411	rBV2	8024	5653	0.22%	0.023%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046731.D
 Acq On : 2 Oct 2020 10:40
 Operator : CG/JU
 Sample : PB131977BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK77

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\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

72	23.890	3491	3498	3500	rBV7	15365	30178	1.19%	0.122%
73	23.967	3510	3511	3513	rVB2	5771	3263	0.13%	0.013%
74	24.137	3533	3540	3548	rVB	104427	221389	8.73%	0.892%
75	24.219	3551	3554	3556	rBV4	6869	9748	0.38%	0.039%
76	24.807	3641	3654	3664	rBV	926284	2537217	100.00%	10.226%
77	25.030	3681	3692	3701	rBV	495890	1433652	56.50%	5.778%
78	25.118	3701	3707	3718	rVB2	150894	381605	15.04%	1.538%
79	25.359	3747	3748	3750	rBV2	5415	4925	0.19%	0.020%
80	25.847	3829	3831	3833	rVB3	5756	4877	0.19%	0.020%
81	26.029	3860	3862	3863	rBV2	5564	3977	0.16%	0.016%
82	26.288	3895	3906	3920	rVB4	130368	415110	16.36%	1.673%
83	26.881	4005	4007	4010	rBV4	5141	7407	0.29%	0.030%
84	27.574	4123	4125	4128	rVB3	7092	7020	0.28%	0.028%
85	27.698	4131	4146	4156	rBV4	131575	471960	18.60%	1.902%
86	28.444	4271	4273	4274	rVB2	5725	2921	0.12%	0.012%
87	29.131	4388	4390	4392	rBV3	5657	4919	0.19%	0.020%
88	29.313	4419	4421	4422	rBV2	6293	5853	0.23%	0.024%
89	29.396	4425	4435	4448	rVB4	76994	317849	12.53%	1.281%
90	29.537	4458	4459	4460	rBV	6844	2958	0.12%	0.012%
91	30.083	4550	4552	4553	rBV2	7215	5137	0.20%	0.021%
92	30.747	4663	4665	4666	rBV2	5653	3733	0.15%	0.015%
93	30.847	4680	4682	4683	rBV2	6250	4654	0.18%	0.019%
94	31.135	4729	4731	4735	rVB5	6156	7153	0.28%	0.029%
95	31.417	4776	4779	4780	rBV3	20190	20370	0.80%	0.082%
96	31.640	4815	4817	4820	rBV4	5564	6268	0.25%	0.025%
97	31.669	4820	4822	4824	rVV2	6606	4522	0.18%	0.018%
98	31.705	4827	4828	4833	rVB3	7603	6616	0.26%	0.027%
99	31.834	4848	4850	4851	rBV	6897	3960	0.16%	0.016%
100	32.245	4918	4920	4921	rBV2	6634	5151	0.20%	0.021%

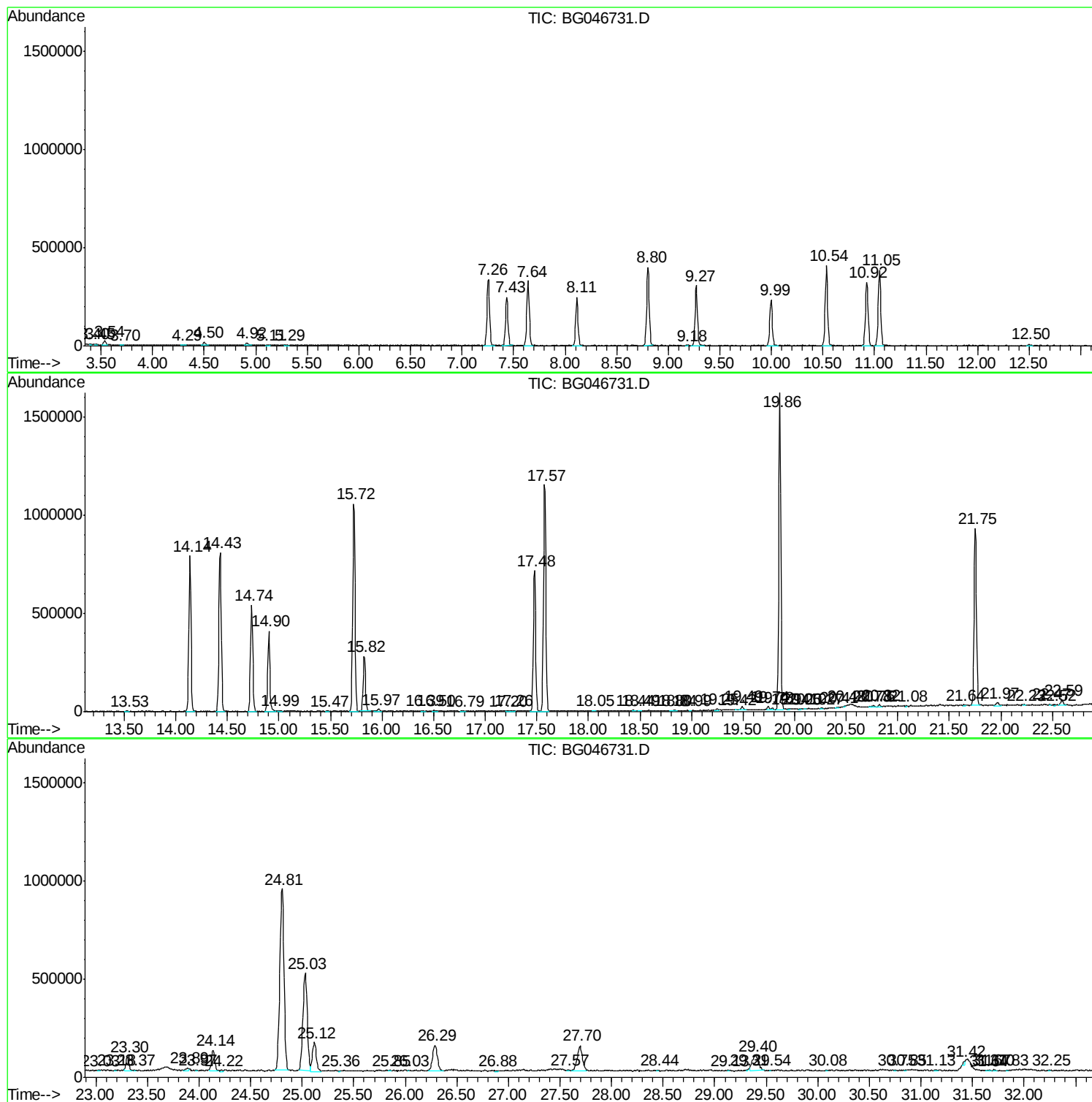
Sum of corrected areas: 24811044

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046731.D
Acq On : 2 Oct 2020 10:40
Operator : CG/JU
Sample : PB131977BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046731.D
Acq On : 2 Oct 2020 10:40
Operator : CG/JU
Sample : PB131977BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK77

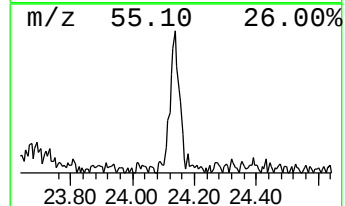
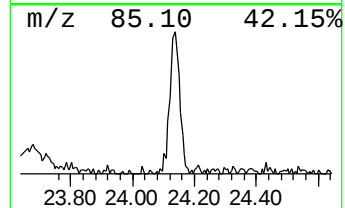
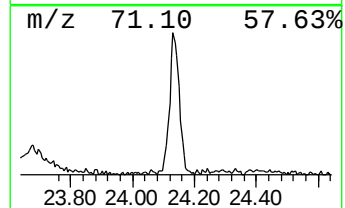
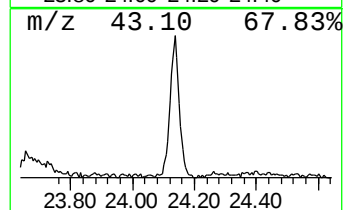
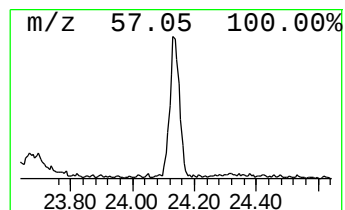
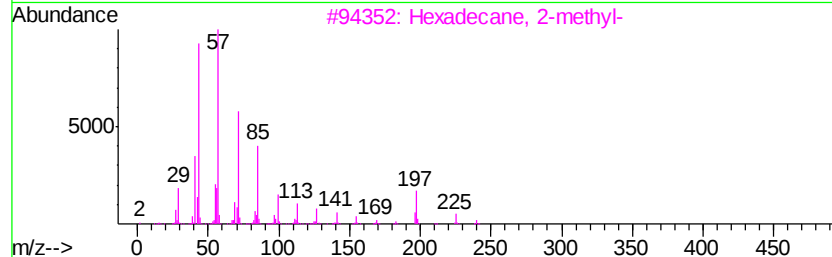
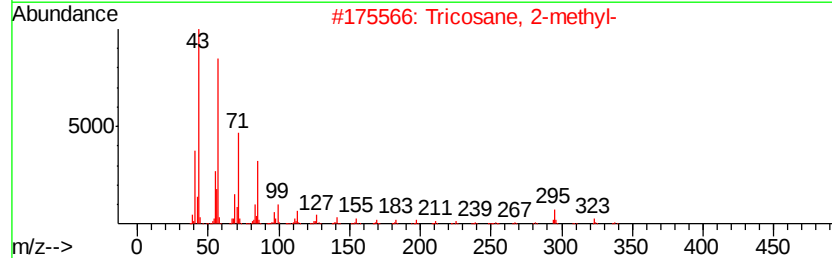
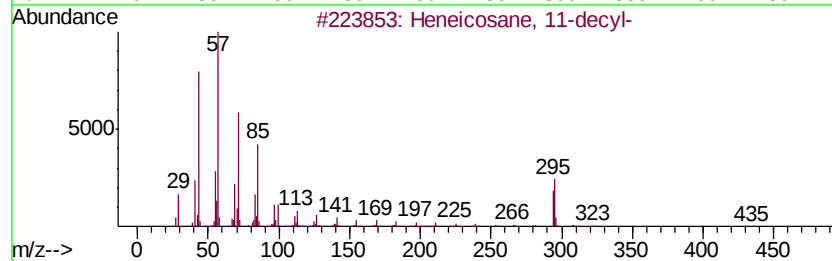
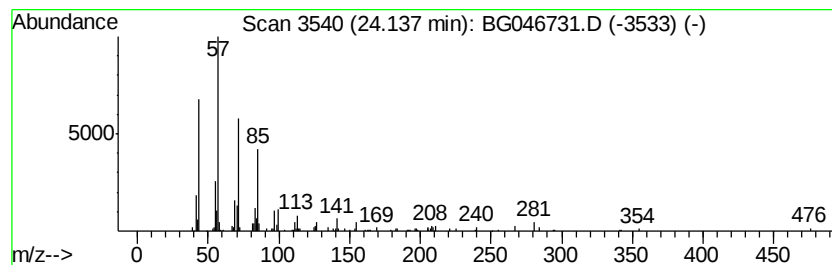
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.14	3.09 ng/ul	221389	Perylene-d12	25.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	80
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	80
4		Heptacosane	380	C27H56	000593-49-7	80
5		Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046731.D
Acq On : 2 Oct 2020 10:40
Operator : CG/JU
Sample : PB131977BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK77

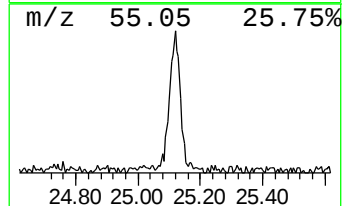
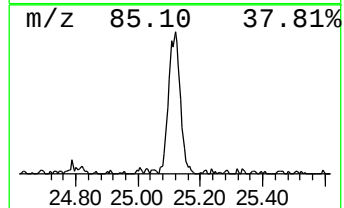
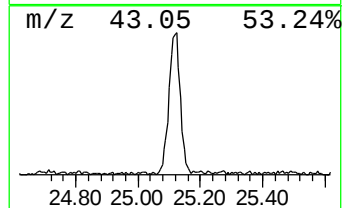
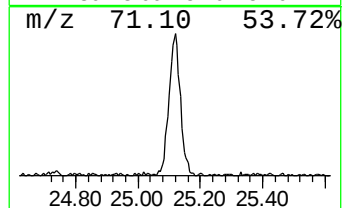
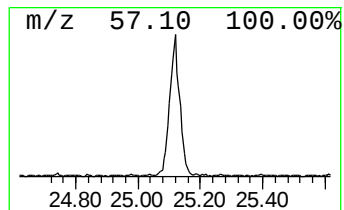
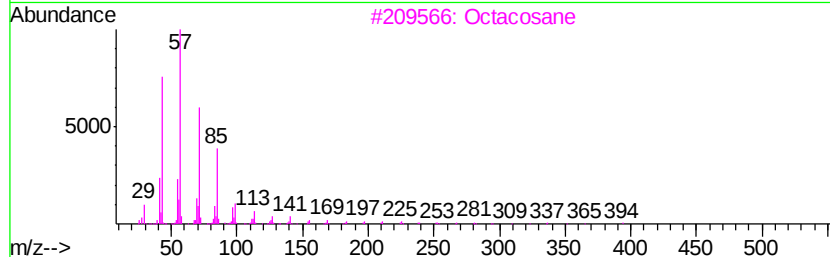
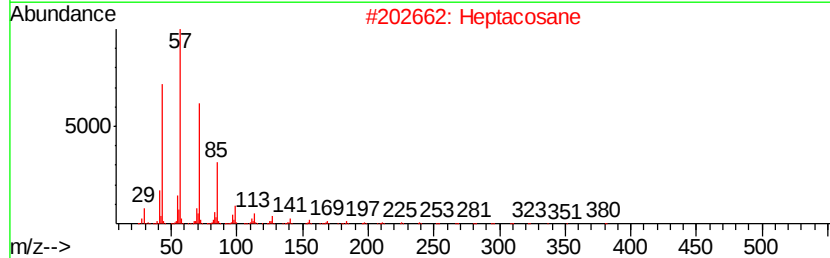
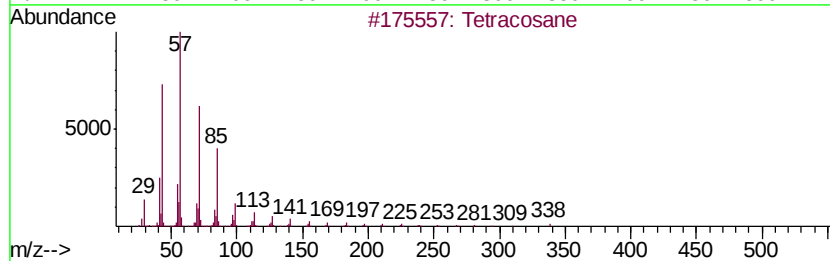
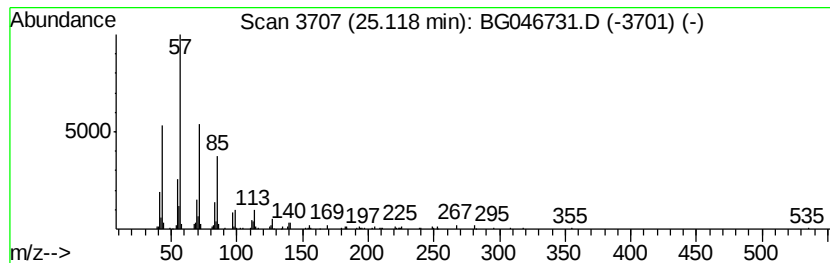
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.12	5.32 ng/ul	381605	Perylene-d12	25.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046731.D
Acq On : 2 Oct 2020 10:40
Operator : CG/JU
Sample : PB131977BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK77

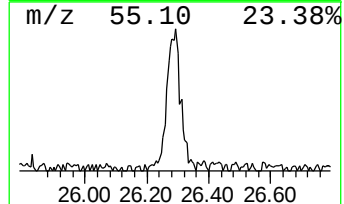
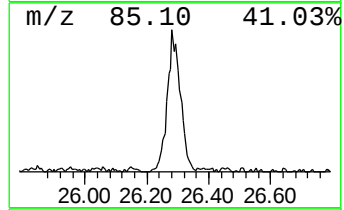
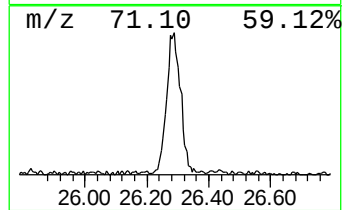
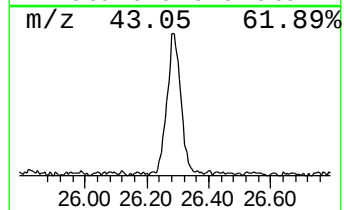
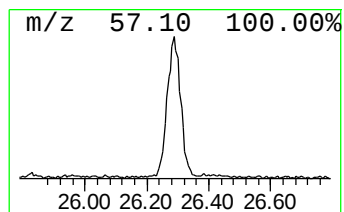
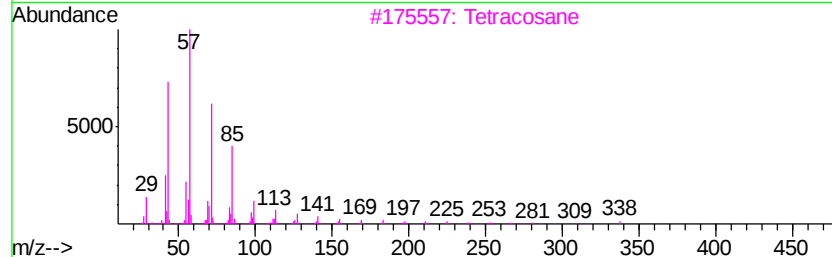
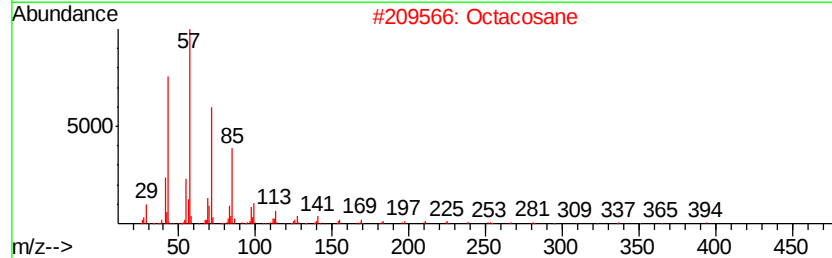
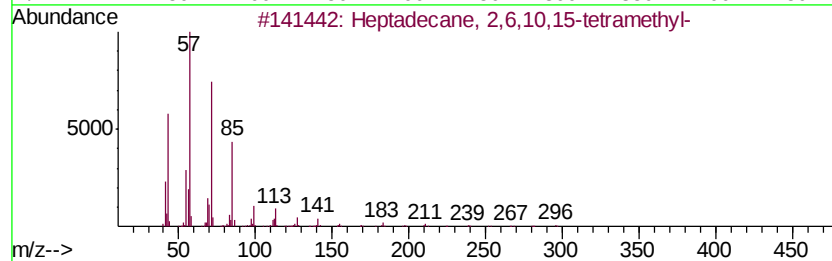
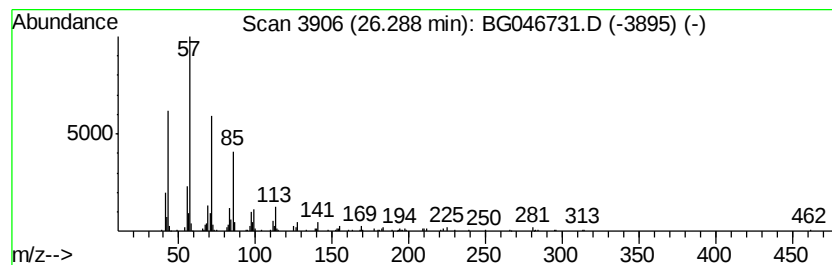
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
26.29	5.79 ng/ul	415110	Perylene-d12	25.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Docosane	310	C22H46	000629-97-0	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046731.D
Acq On : 2 Oct 2020 10:40
Operator : CG/JU
Sample : PB131977BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK77

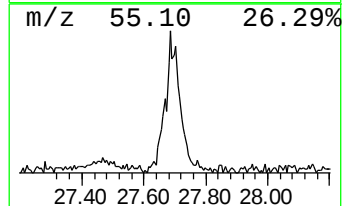
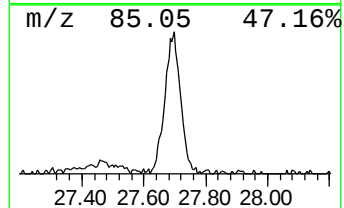
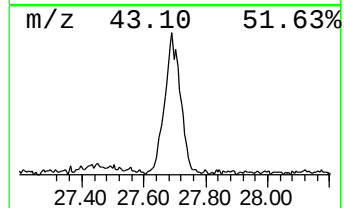
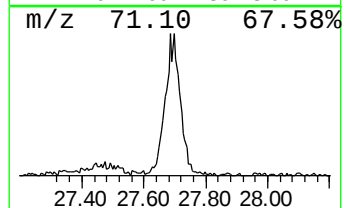
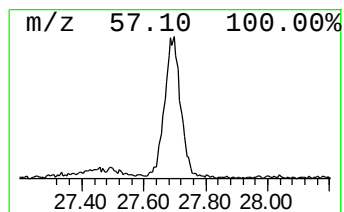
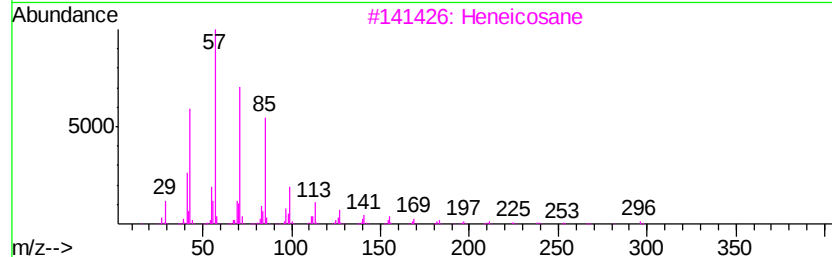
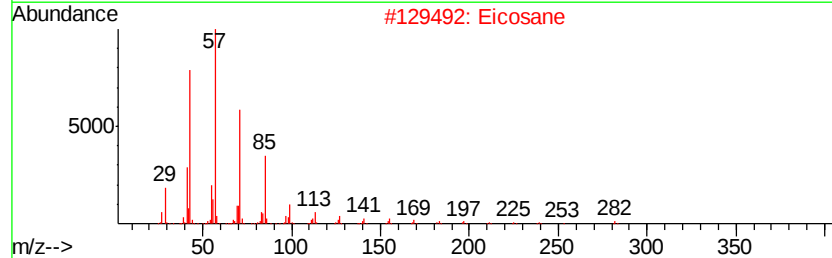
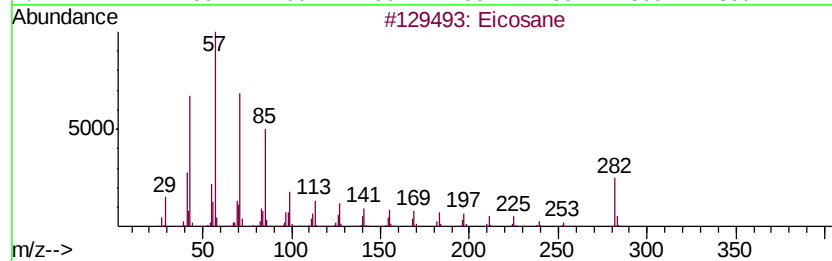
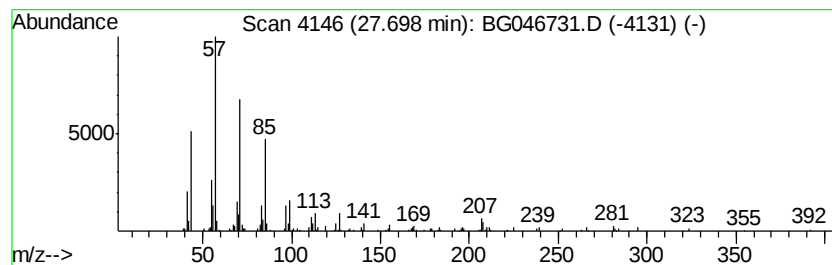
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
27.70	6.58 ng/ul	471960	Perylene-d12	25.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046731.D
Acq On : 2 Oct 2020 10:40
Operator : CG/JU
Sample : PB131977BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK77

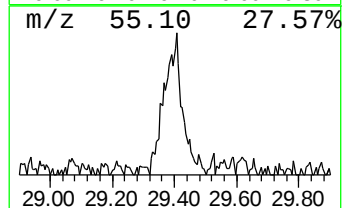
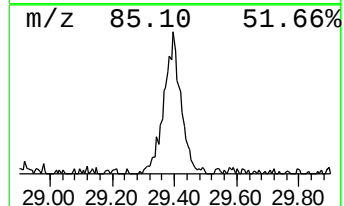
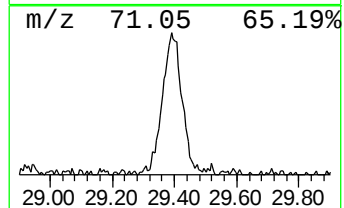
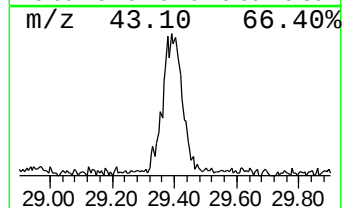
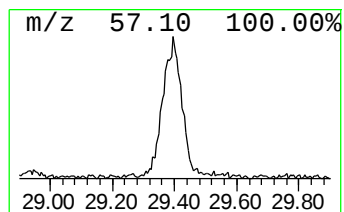
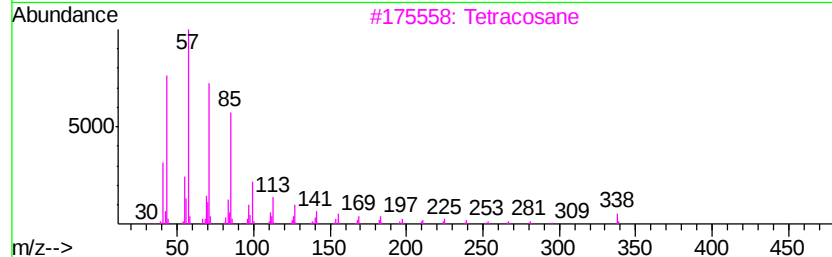
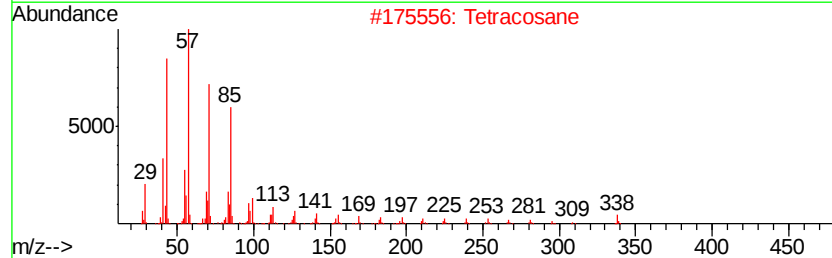
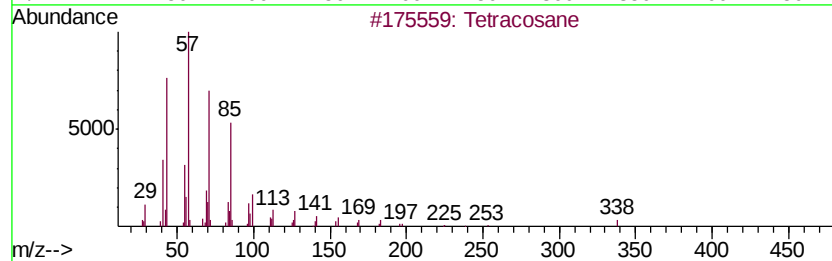
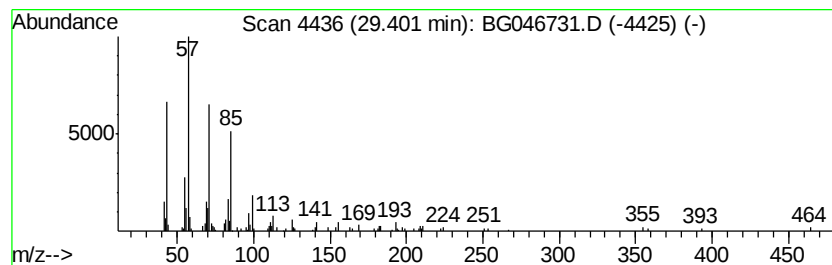
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.40	4.43 ng/ul	317849	Perylene-d12	25.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Tetracosane	338	C24H50	000646-31-1	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046731.D
Acq On : 2 Oct 2020 10:40
Operator : CG/JU
Sample : PB131977BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK77

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.14	3.1	ng/ul	221389	6	25.03	1433650	20.0
(DEL) Alkane: Str...	25.12	5.3	ng/ul	381605	6	25.03	1433650	20.0
(DEL) Alkane: Str...	26.29	5.8	ng/ul	415110	6	25.03	1433650	20.0
(DEL) Alkane: Str...	27.70	6.6	ng/ul	471960	6	25.03	1433650	20.0
(DEL) Alkane: Str...	29.40	4.4	ng/ul	317849	6	25.03	1433650	20.0