

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051767.D
 Acq On : 23 Dec 2021 2:43
 Operator : CG/JU
 Sample : PB141620BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK620

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.596	14	18	23	rVB2	11332	16420	1.34%	0.123%
2	3.713	34	38	41	rVV2	1174	1681	0.14%	0.013%
3	4.024	86	91	110	rBV	122395	215736	17.66%	1.613%
4	4.377	149	151	157	rVB2	2546	3185	0.26%	0.024%
5	7.402	659	666	673	rVV	209164	352024	28.82%	2.632%
6	7.573	688	695	704	rVB	135128	231468	18.95%	1.730%
7	7.796	725	733	741	rBV	185621	319396	26.15%	2.388%
8	8.272	807	814	823	rVB	151645	256054	20.96%	1.914%
9	8.965	925	932	945	rVB	240437	422169	34.56%	3.156%
10	9.441	1004	1013	1023	rVB	191357	340789	27.90%	2.548%
11	10.169	1128	1137	1144	rBV	163260	285699	23.39%	2.136%
12	10.715	1222	1230	1238	rBV	243163	430672	35.26%	3.220%
13	11.109	1289	1297	1305	rVB	211094	380475	31.15%	2.844%
14	11.232	1310	1318	1328	rBV	178522	332329	27.21%	2.484%
15	12.677	1558	1564	1569	rBV2	3782	6437	0.53%	0.048%
16	14.293	1833	1839	1846	rVB	450196	648009	53.05%	4.844%
17	14.604	1883	1892	1899	rBV	489826	780825	63.92%	5.837%
18	14.910	1936	1944	1951	rBV	360289	565960	46.33%	4.231%
19	15.074	1965	1972	1984	rBV	184792	306727	25.11%	2.293%
20	15.897	2104	2112	2119	rBV	643813	954305	78.13%	7.134%
21	15.996	2122	2129	2136	rVV	158455	234126	19.17%	1.750%
22	16.137	2150	2153	2156	rVB2	1569	1984	0.16%	0.015%
23	17.442	2370	2375	2379	rBV2	1538	2446	0.20%	0.018%
24	17.653	2404	2411	2420	rVB	468375	696164	56.99%	5.204%
25	17.753	2421	2428	2437	rVB	682434	1034288	84.67%	7.732%
26	18.017	2471	2473	2479	rBV3	1163	2051	0.17%	0.015%
27	19.592	2737	2741	2748	rBV4	9072	14279	1.17%	0.107%
28	19.662	2748	2753	2758	rVV2	8948	13035	1.07%	0.097%
29	20.032	2809	2816	2824	rBV	837756	1221487	100.00%	9.132%
30	20.772	2937	2942	2943	rBV4	2168	4001	0.33%	0.030%
31	20.972	2974	2976	2978	rVB3	1977	1947	0.16%	0.015%
32	21.419	3050	3052	3056	rBV4	3014	4209	0.34%	0.031%
33	21.460	3056	3059	3060	rVB2	2574	2106	0.17%	0.016%
34	21.577	3074	3079	3080	rBV5	3700	5127	0.42%	0.038%
35	21.630	3086	3088	3089	rBV2	2960	2168	0.18%	0.016%
36	21.689	3089	3098	3099	rVV6	6638	15997	1.31%	0.120%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051767.D
 Acq On : 23 Dec 2021 2:43
 Operator : CG/JU
 Sample : PB141620BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK620

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-BG121421.M
 Title : SVOA CALIBRATION

37	21.971	3139	3146	3157	rVB	421926	741460	60.70%	5.543%
38	22.165	3174	3179	3184	rBV7	4783	8330	0.68%	0.062%
39	22.241	3190	3192	3195	rBV4	1987	2247	0.18%	0.017%
40	22.435	3222	3225	3227	rVB3	2234	2465	0.20%	0.018%
41	22.470	3229	3231	3234	rBV3	2110	2379	0.19%	0.018%
42	22.822	3287	3291	3297	rVB4	9539	16849	1.38%	0.126%
43	23.292	3368	3371	3373	rBV4	2642	3230	0.26%	0.024%
44	23.416	3390	3392	3395	rVB4	3009	2566	0.21%	0.019%
45	23.445	3395	3397	3400	rBV3	2042	2464	0.20%	0.018%
46	23.580	3415	3420	3427	rVV3	19677	39069	3.20%	0.292%
47	23.710	3438	3442	3443	rBV4	2042	2400	0.20%	0.018%
48	23.809	3456	3459	3460	rBV3	2237	2028	0.17%	0.015%
49	24.044	3497	3499	3501	rBV2	2569	1889	0.15%	0.014%
50	24.121	3510	3512	3515	rBV3	1796	2082	0.17%	0.016%
51	24.303	3541	3543	3546	rVB3	2698	3058	0.25%	0.023%
52	24.326	3546	3547	3549	rBV2	2416	2147	0.18%	0.016%
53	24.403	3558	3560	3563	rBV3	1803	2255	0.18%	0.017%
54	24.479	3565	3573	3581	rVB4	29548	71201	5.83%	0.532%
55	24.538	3581	3583	3586	rBV4	1983	2119	0.17%	0.016%
56	24.996	3658	3661	3662	rBV3	2879	2709	0.22%	0.020%
57	25.231	3690	3701	3712	rBV2	355659	1086974	88.99%	8.126%
58	25.466	3730	3741	3760	rBV2	217840	800583	65.54%	5.985%
59	25.766	3790	3792	3795	rBV4	2311	2027	0.17%	0.015%
60	26.083	3843	3846	3848	rBV4	1960	2591	0.21%	0.019%
61	26.142	3854	3856	3857	rBV2	1866	1720	0.14%	0.013%
62	26.288	3878	3881	3883	rBV4	2441	3031	0.25%	0.023%
63	26.570	3926	3929	3930	rBV2	1776	1831	0.15%	0.014%
64	26.782	3953	3965	3976	rBV4	34806	119647	9.80%	0.894%
65	26.876	3979	3981	3984	rBV4	1495	1750	0.14%	0.013%
66	26.952	3993	3994	3996	rBV2	1737	1761	0.14%	0.013%
67	27.258	4044	4046	4049	rBV3	1782	2514	0.21%	0.019%
68	27.316	4054	4056	4059	rBV4	1478	1903	0.16%	0.014%
69	27.393	4067	4069	4072	rBV4	2350	1899	0.16%	0.014%
70	27.681	4115	4118	4119	rBV3	2507	2647	0.22%	0.020%
71	27.886	4151	4153	4155	rBV3	3064	1959	0.16%	0.015%
72	28.074	4184	4185	4188	rBV3	2022	2136	0.17%	0.016%
73	28.174	4199	4202	4204	rBV4	1827	1975	0.16%	0.015%
74	28.303	4210	4224	4235	rBV5	34886	133328	10.92%	0.997%
75	28.603	4273	4275	4276	rBV2	2286	2016	0.17%	0.015%
76	28.656	4282	4284	4286	rBV2	2421	2165	0.18%	0.016%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051767.D
 Acq On : 23 Dec 2021 2:43
 Operator : CG/JU
 Sample : PB141620BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK620

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-BG121421.M
 Title : SVOA CALIBRATION

77	29.085	4355	4357	4358	rBV2	2943	2626	0.21%	0.020%
78	29.349	4401	4402	4405	rBV3	1915	2104	0.17%	0.016%
79	29.466	4419	4422	4423	rBV3	1745	1954	0.16%	0.015%
80	29.566	4437	4439	4442	rVB4	2186	2218	0.18%	0.017%
81	29.948	4503	4504	4506	rBV2	2102	1913	0.16%	0.014%
82	30.124	4523	4534	4548	rVB6	25198	111581	9.13%	0.834%
83	30.453	4586	4590	4591	rBV4	3355	3546	0.29%	0.027%
84	30.512	4598	4600	4603	rBV4	2065	1879	0.15%	0.014%
85	30.577	4609	4611	4613	rBV3	2370	2923	0.24%	0.022%
86	30.635	4617	4621	4622	rBV4	1828	2946	0.24%	0.022%
87	30.700	4630	4632	4636	rVB4	2341	2875	0.24%	0.021%
88	31.158	4706	4710	4711	rBV3	2110	2683	0.22%	0.020%
89	31.252	4725	4726	4728	rBV2	2526	1974	0.16%	0.015%
90	31.376	4745	4747	4750	rVB4	2642	2113	0.17%	0.016%
91	31.464	4760	4762	4766	rBV4	2396	2139	0.18%	0.016%
92	31.681	4797	4799	4801	rVV3	2832	2385	0.20%	0.018%
93	31.705	4801	4803	4804	rVV2	2771	2062	0.17%	0.015%
94	31.746	4804	4810	4812	rVB7	3443	5926	0.49%	0.044%
95	31.840	4824	4826	4827	rBV2	2044	1834	0.15%	0.014%
96	31.904	4835	4837	4840	rVB4	2156	1894	0.16%	0.014%
97	32.157	4878	4880	4881	rBV2	3202	1952	0.16%	0.015%
98	32.257	4895	4897	4898	rBV2	3171	2714	0.22%	0.020%
99	32.310	4898	4906	4907	rBV6	10342	17115	1.40%	0.128%
100	32.515	4938	4941	4942	rBV3	1806	2016	0.17%	0.015%

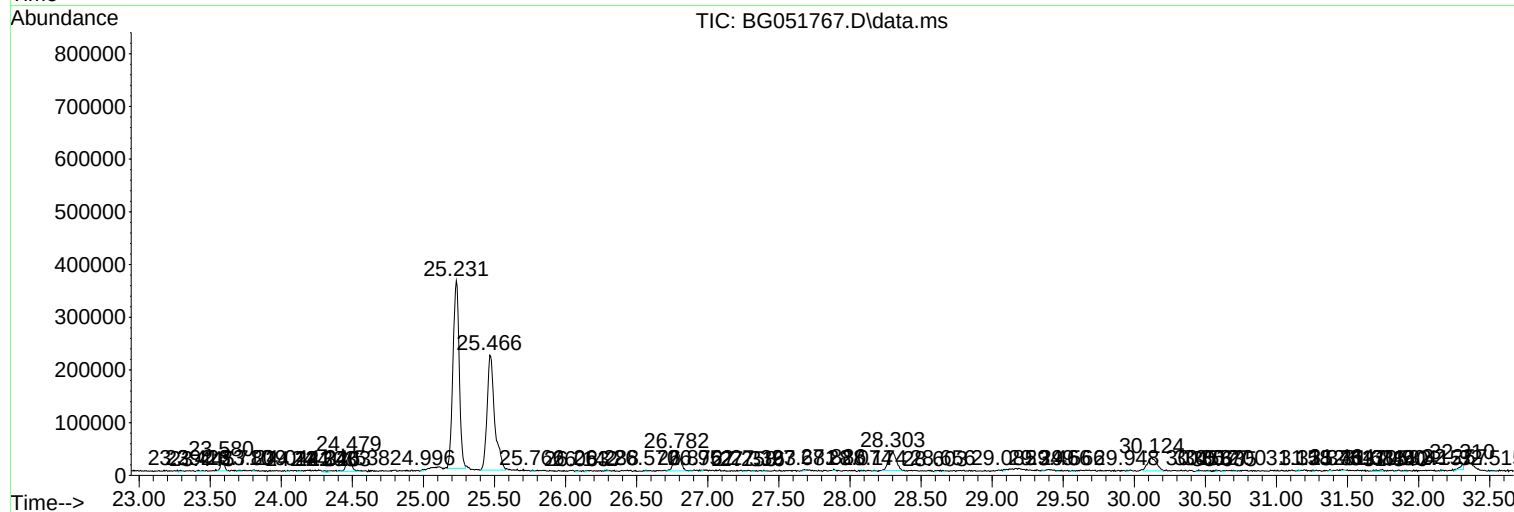
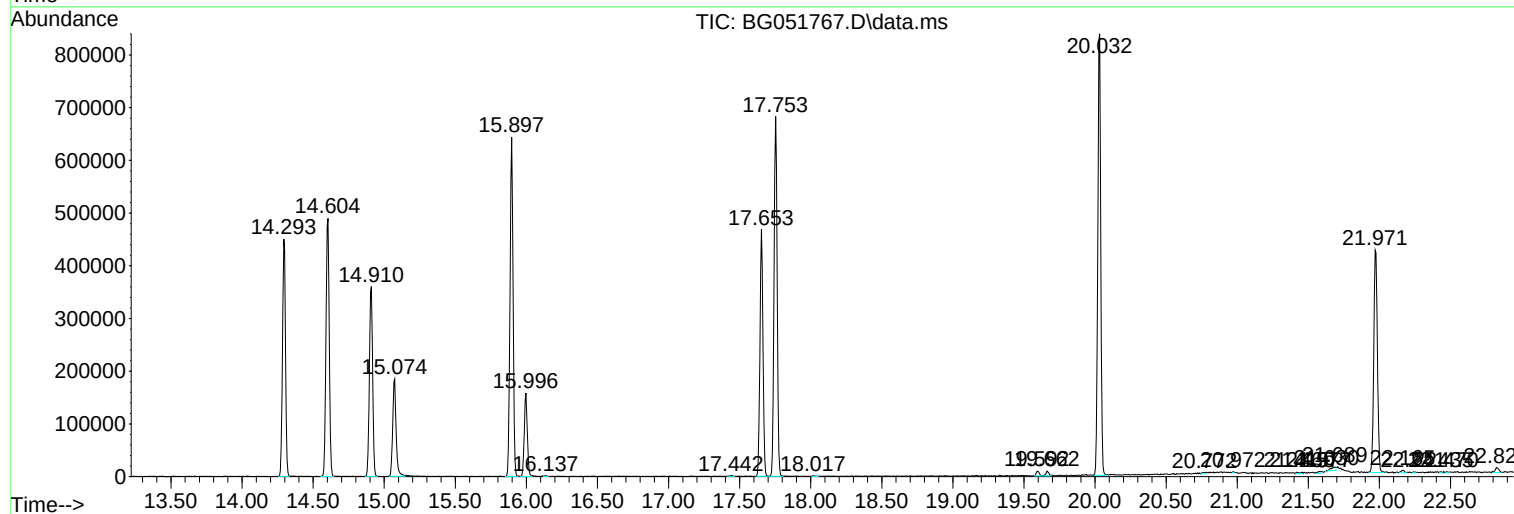
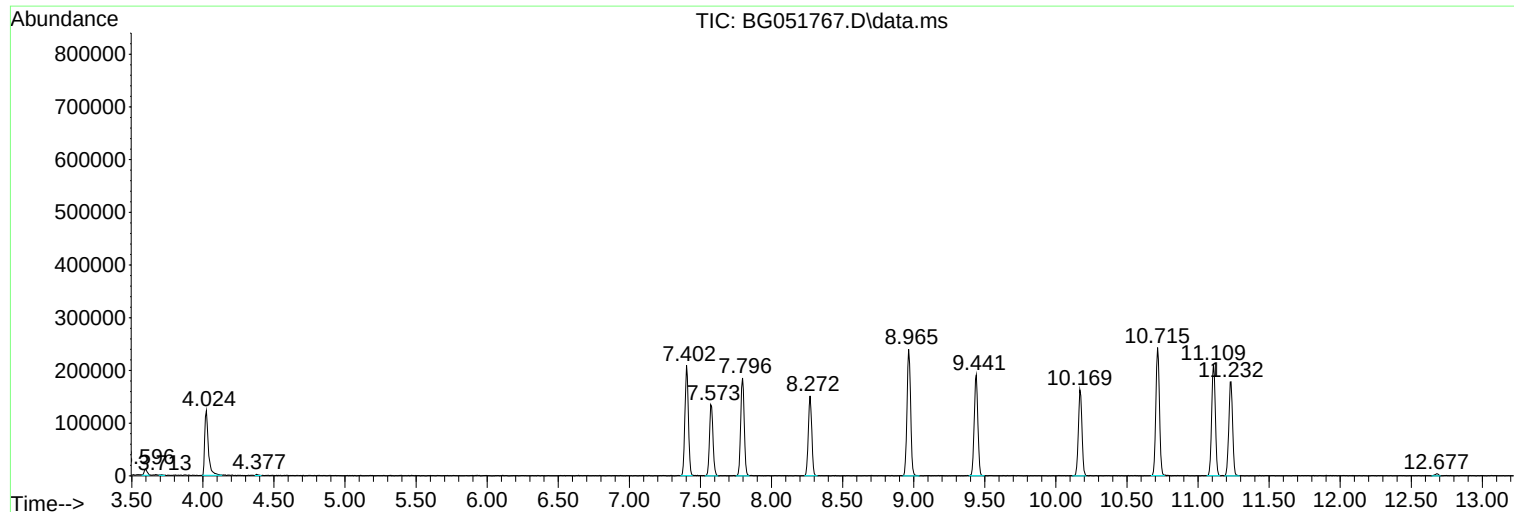
Sum of corrected areas: 13376551

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051767.D
Acq On : 23 Dec 2021 2:43
Operator : CG/JU
Sample : PB141620BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK620

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051767.D
Acq On : 23 Dec 2021 2:43
Operator : CG/JU
Sample : PB141620BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK620

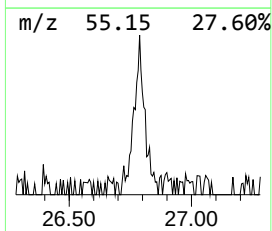
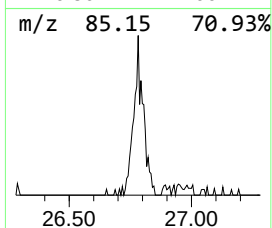
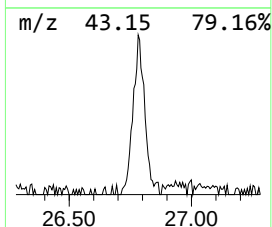
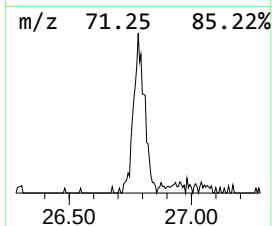
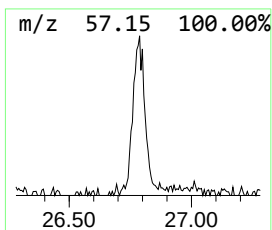
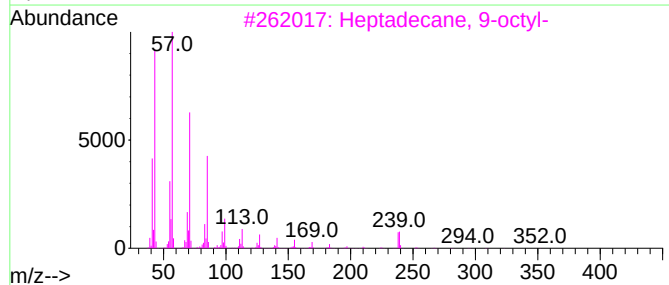
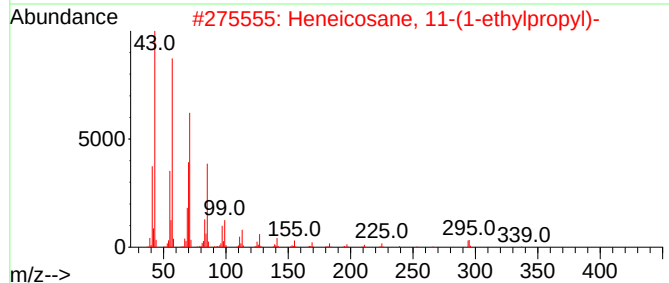
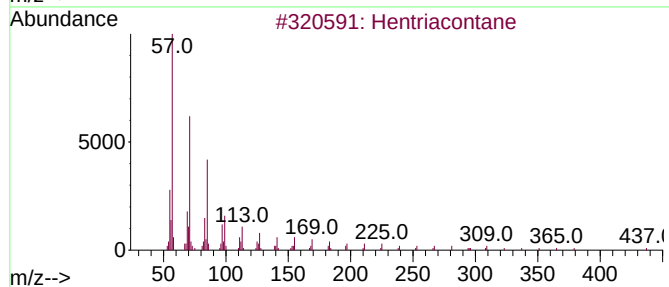
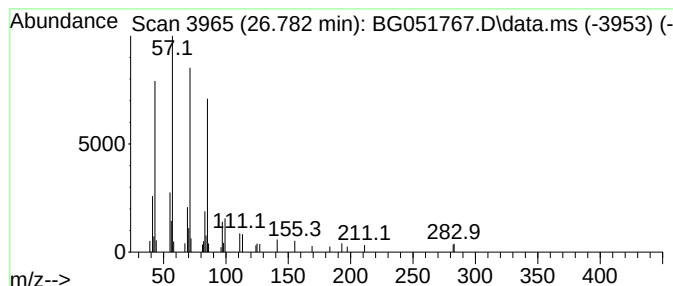
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.782	2.99 ng/ul	119647	Perylene-d12	25.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	86
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4			Hexacosane	366	C26H54	000630-01-3	86
5			Eicosane	282	C20H42	000112-95-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051767.D
Acq On : 23 Dec 2021 2:43
Operator : CG/JU
Sample : PB141620BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK620

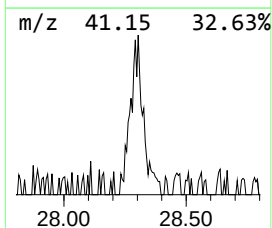
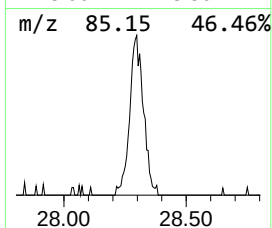
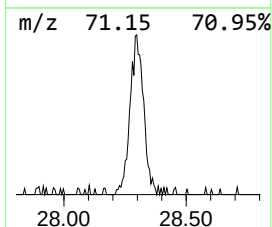
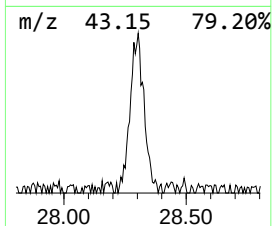
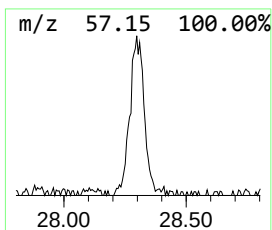
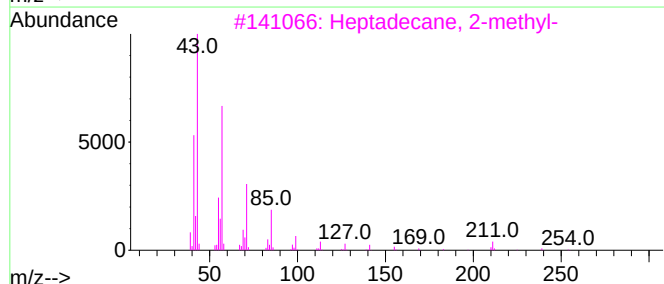
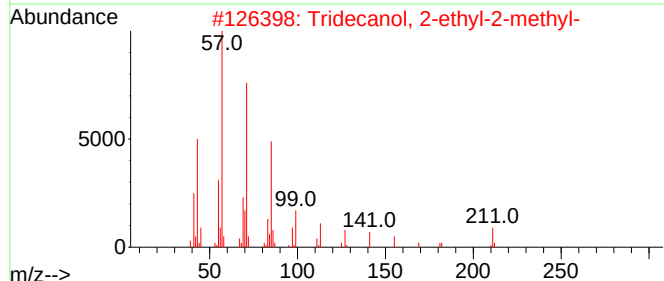
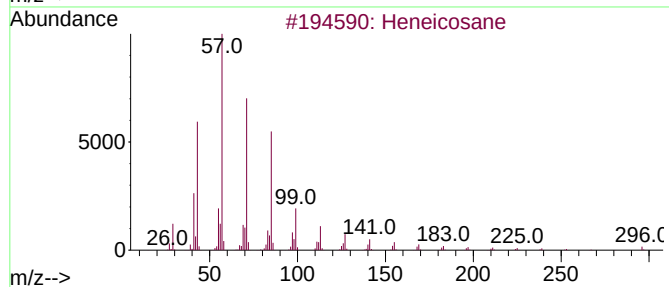
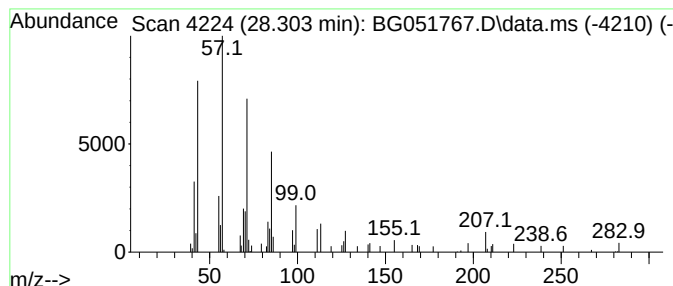
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.303	3.33 ng/ul	133328	Perylene-d12	25.472

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	86
2		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	86
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051767.D
Acq On : 23 Dec 2021 2:43
Operator : CG/JU
Sample : PB141620BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK620

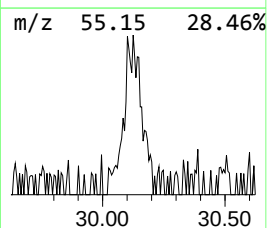
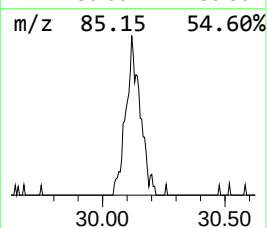
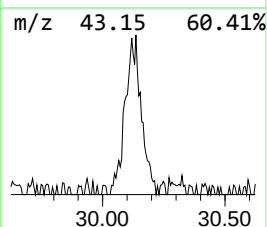
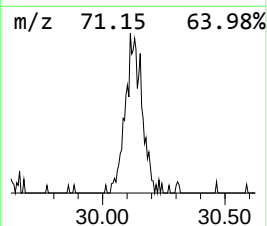
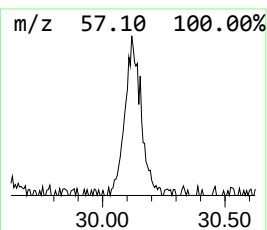
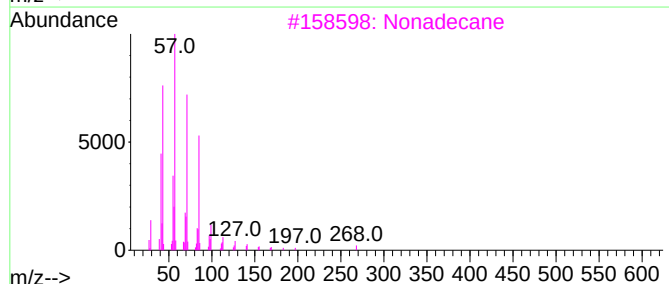
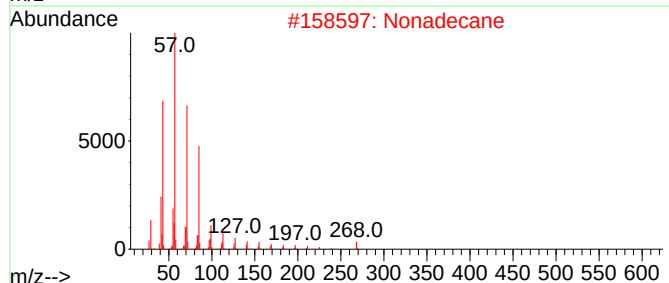
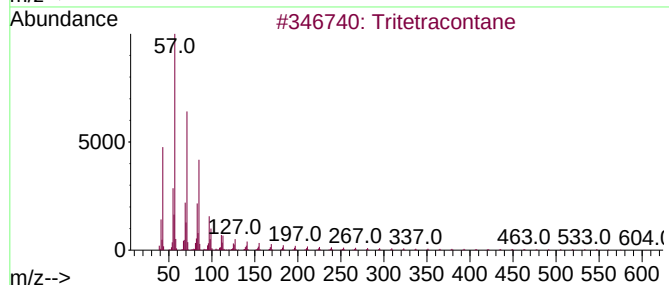
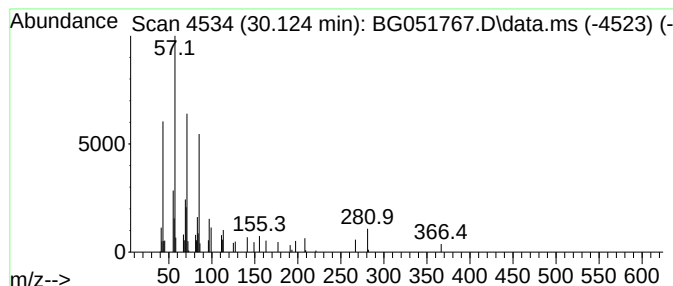
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.124	2.79 ng/ul	111581	Perylene-d12	25.472

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	72
2			Nonadecane	268	C19H40	000629-92-5	72
3			Nonadecane	268	C19H40	000629-92-5	72
4			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	72
5			Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051767.D
Acq On : 23 Dec 2021 2:43
Operator : CG/JU
Sample : PB141620BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK620

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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...	26.782	3.0	ng/ul	119647	6	25.472	800583	20.0
(DEL) Alkane: S...	28.303	3.3	ng/ul	133328	6	25.472	800583	20.0
(DEL) Alkane: S...	30.124	2.8	ng/ul	111581	6	25.472	800583	20.0