

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042046.D
 Acq On : 8 Aug 2019 00:38
 Operator : HP/JU
 Sample : K4029-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENX4

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-BG080319MA.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	3.146	5	10	29	rVB	1541176	2471863	100.00%	10.842%
2	3.282	31	33	38	rVB5	3730	4974	0.20%	0.022%
3	3.411	50	55	61	rBV2	10131	16243	0.66%	0.071%
4	3.940	142	145	153	rVB6	3392	5353	0.22%	0.023%
5	4.075	163	168	180	rVV2	11154	22423	0.91%	0.098%
6	4.169	181	184	190	rVB5	3376	5975	0.24%	0.026%
7	5.091	336	341	350	rVB3	3185	7703	0.31%	0.034%
8	6.108	508	514	517	rBV5	1693	3363	0.14%	0.015%
9	6.666	603	609	612	rBV6	1544	2852	0.12%	0.013%
10	7.177	688	696	707	rBV	191274	385094	15.58%	1.689%
11	7.342	717	724	736	rBV	149810	272607	11.03%	1.196%
12	7.553	752	760	775	rBV	221664	392710	15.89%	1.722%
13	8.029	832	841	850	rBV	245261	438061	17.72%	1.921%
14	8.734	954	961	975	rBV	227190	435016	17.60%	1.908%
15	8.857	977	982	987	rVB6	2687	4848	0.20%	0.021%
16	9.192	1031	1039	1049	rBV	198725	365881	14.80%	1.605%
17	9.645	1110	1116	1120	rVB2	4959	7820	0.32%	0.034%
18	9.921	1155	1163	1175	rBV	175555	323398	13.08%	1.418%
19	10.467	1248	1256	1275	rBV	275717	540319	21.86%	2.370%
20	10.849	1311	1321	1335	rBV	376235	674748	27.30%	2.960%
21	10.978	1335	1343	1354	rBV	200438	400507	16.20%	1.757%
22	12.441	1587	1592	1602	rVB3	4563	9554	0.39%	0.042%
23	13.517	1772	1775	1781	rVB4	2116	3258	0.13%	0.014%
24	13.581	1781	1786	1791	rBV3	2101	3698	0.15%	0.016%
25	13.646	1792	1797	1798	rBV2	3668	4472	0.18%	0.020%
26	13.840	1824	1830	1832	rBV3	3526	5858	0.24%	0.026%
27	14.010	1854	1859	1865	rVV3	30222	53446	2.16%	0.234%
28	14.087	1865	1872	1876	rVV	548095	856501	34.65%	3.757%
29	14.134	1876	1880	1890	rVB	285911	412145	16.67%	1.808%
30	14.380	1914	1922	1934	rBV	690360	1074151	43.46%	4.711%
31	14.592	1954	1958	1961	rVB3	2136	2907	0.12%	0.013%
32	14.686	1966	1974	1983	rVV	637719	986914	39.93%	4.329%
33	14.868	1999	2005	2025	rBV	112136	243090	9.83%	1.066%
34	15.097	2038	2044	2050	rVB2	21833	33976	1.37%	0.149%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042046.D
 Acq On : 8 Aug 2019 00:38
 Operator : HP/JU
 Sample : K4029-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENX4

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-BG080319MA.M
 Title : SVOA CALIBRATION

35	15.203	2058	2062	2069	rVB5	2635	5060	0.20%	0.022%
36	15.491	2104	2111	2116	rBV5	2763	5696	0.23%	0.025%
37	15.538	2116	2119	2123	rVB2	3426	4338	0.18%	0.019%
38	15.679	2136	2143	2157	rBV	898092	1352623	54.72%	5.933%
39	15.796	2157	2163	2177	rVV	163215	276363	11.18%	1.212%
40	15.920	2180	2184	2190	rVB2	9889	14813	0.60%	0.065%
41	16.402	2263	2266	2269	rBV3	2722	3346	0.14%	0.015%
42	16.460	2275	2276	2282	rVB5	4415	5024	0.20%	0.022%
43	16.578	2290	2296	2300	rBV4	1859	3094	0.13%	0.014%
44	16.678	2308	2313	2318	rVB4	1813	2764	0.11%	0.012%
45	17.136	2386	2391	2395	rBV5	6186	10253	0.41%	0.045%
46	17.253	2408	2411	2415	rVB4	2132	3398	0.14%	0.015%
47	17.353	2422	2428	2430	rBV5	2105	3426	0.14%	0.015%
48	17.436	2435	2442	2448	rBV2	789060	1210860	48.99%	5.311%
49	17.535	2453	2459	2471	rVB	945098	1422587	57.55%	6.240%
50	17.718	2486	2490	2492	rBV2	1922	2560	0.10%	0.011%
51	18.199	2565	2572	2573	rBV4	1762	2982	0.12%	0.013%
52	18.223	2573	2576	2578	rBV3	2832	3368	0.14%	0.015%
53	18.282	2583	2586	2588	rVV3	6549	7825	0.32%	0.034%
54	18.335	2590	2595	2603	rVV4	53256	121376	4.91%	0.532%
55	18.393	2603	2605	2611	rVV	12595	21143	0.86%	0.093%
56	18.440	2611	2613	2614	rVV2	3837	3451	0.14%	0.015%
57	18.458	2614	2616	2617	rVV2	5376	4150	0.17%	0.018%
58	18.511	2621	2625	2629	rVV5	9836	17188	0.70%	0.075%
59	18.546	2629	2631	2635	rVB2	4423	5509	0.22%	0.024%
60	18.634	2643	2646	2648	rBV3	4042	4789	0.19%	0.021%
61	18.664	2648	2651	2655	rVV4	2567	3610	0.15%	0.016%
62	18.810	2671	2676	2679	rBV4	6230	8267	0.33%	0.036%
63	18.852	2679	2683	2688	rVV5	6199	8420	0.34%	0.037%
64	19.157	2732	2735	2737	rVB4	2547	3225	0.13%	0.014%
65	19.233	2744	2748	2749	rBV4	5134	5497	0.22%	0.024%
66	19.257	2749	2752	2758	rVB4	12313	16008	0.65%	0.070%
67	19.369	2766	2771	2778	rBV8	7156	15435	0.62%	0.068%
68	19.463	2783	2787	2788	rBV	14074	17422	0.70%	0.076%
69	19.492	2788	2792	2799	rVB	88906	121158	4.90%	0.531%
70	19.586	2807	2808	2809	rBV	4423	2550	0.10%	0.011%
71	19.610	2809	2812	2815	rBV4	5085	6968	0.28%	0.031%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042046.D
 Acq On : 8 Aug 2019 00:38
 Operator : HP/JU
 Sample : K4029-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENX4

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-BG080319MA.M
 Title : SVOA CALIBRATION

72	19.674	2822	2823	2825	rBV2	3832	3607	0.15%	0.016%
73	19.709	2827	2829	2834	rVB	6421	9583	0.39%	0.042%
74	19.827	2842	2849	2861	rBV	1156798	1791991	72.50%	7.860%
75	20.185	2903	2910	2911	rBV6	8877	16418	0.66%	0.072%
76	20.362	2927	2940	2942	rBV4	36932	111057	4.49%	0.487%
77	20.861	3022	3025	3029	rVB3	17786	18542	0.75%	0.081%
78	21.366	3104	3111	3122	rBV4	132169	306879	12.41%	1.346%
79	21.607	3149	3152	3156	rBV3	11789	19277	0.78%	0.085%
80	21.719	3160	3171	3177	rBV2	833772	1485029	60.08%	6.514%
81	21.930	3202	3207	3212	rBV2	34068	58542	2.37%	0.257%
82	22.459	3295	3297	3303	rVB6	15036	16581	0.67%	0.073%
83	22.547	3307	3312	3322	rVV3	49408	104894	4.24%	0.460%
84	23.258	3428	3433	3440	rVB2	42159	80359	3.25%	0.352%
85	23.452	3461	3466	3473	rBV2	38498	74459	3.01%	0.327%
86	23.951	3545	3551	3557	rBV3	29275	82945	3.36%	0.364%
87	24.081	3568	3573	3580	rVB2	85531	177049	7.16%	0.777%
88	24.762	3679	3689	3699	rBV	600629	1608171	65.06%	7.054%
89	24.986	3717	3727	3736	rBV2	502616	1431461	57.91%	6.279%
90	25.573	3824	3827	3828	rBV3	13805	13754	0.56%	0.060%
91	26.219	3930	3937	3948	rVB2	63158	185979	7.52%	0.816%
92	27.171	4098	4099	4102	rBV3	6554	4273	0.17%	0.019%

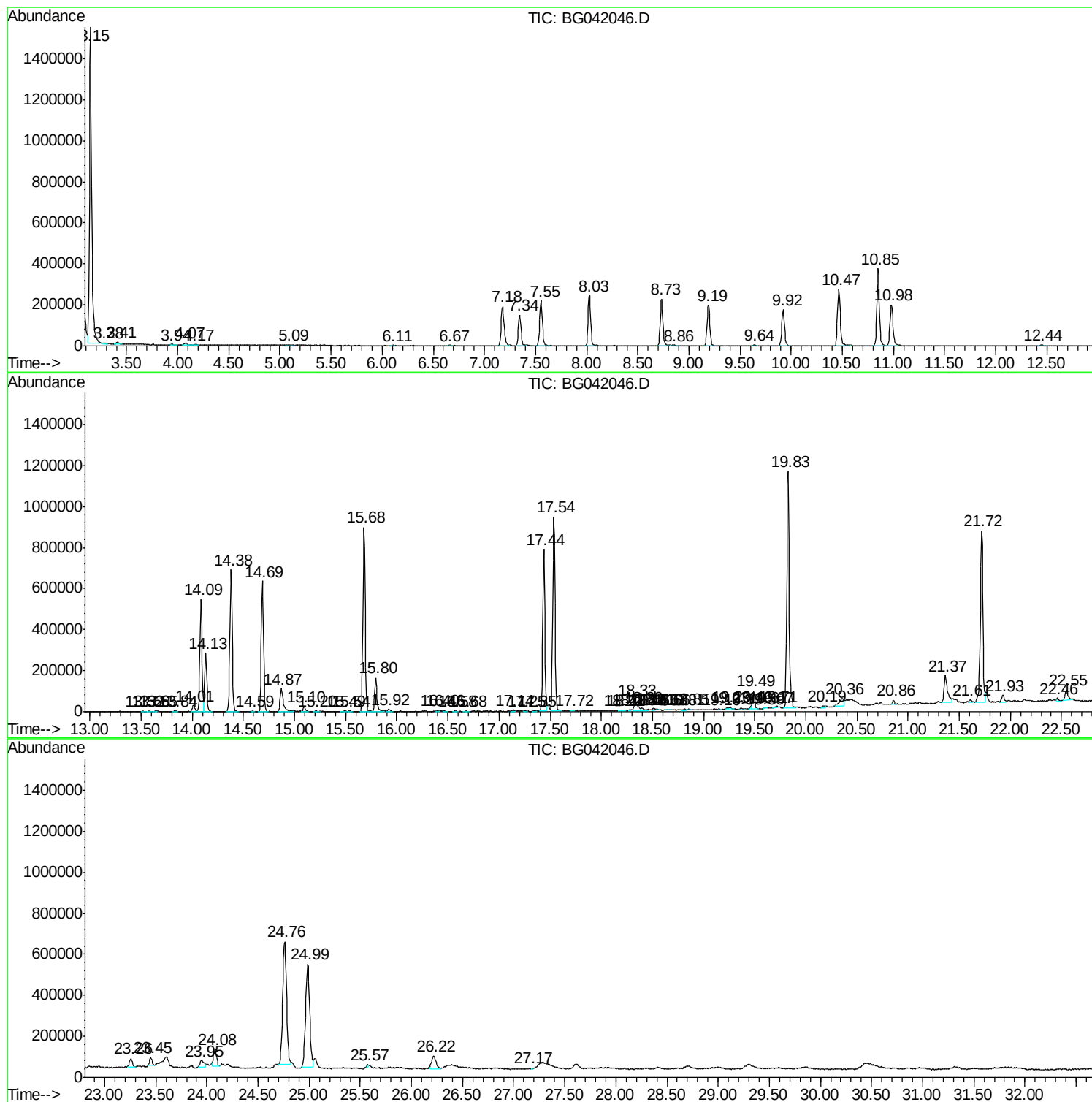
Sum of corrected areas: 22799124

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042046.D
Acq On : 8 Aug 2019 00:38
Operator : HP/JU
Sample : K4029-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENX4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042046.D
Acq On : 8 Aug 2019 00:38
Operator : HP/JU
Sample : K4029-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENX4

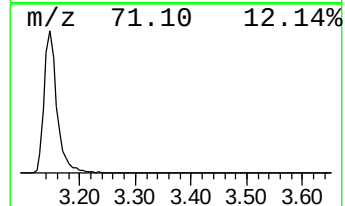
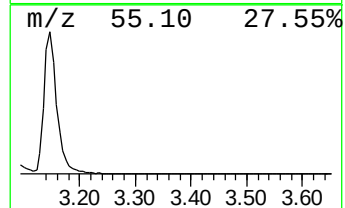
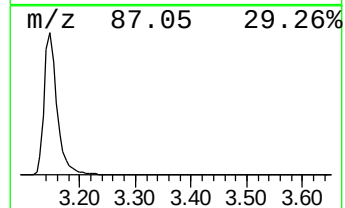
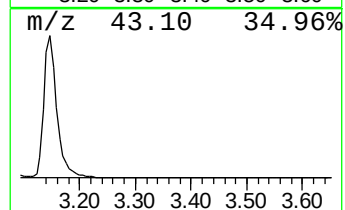
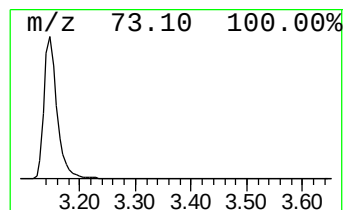
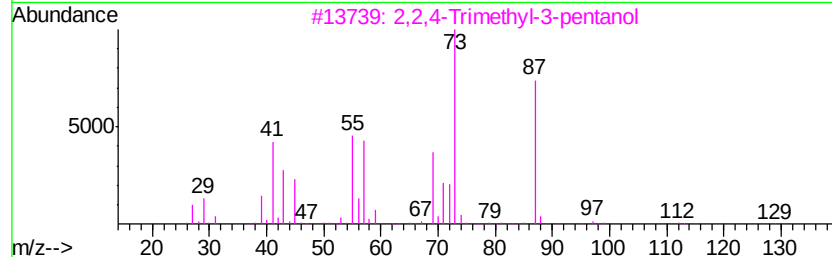
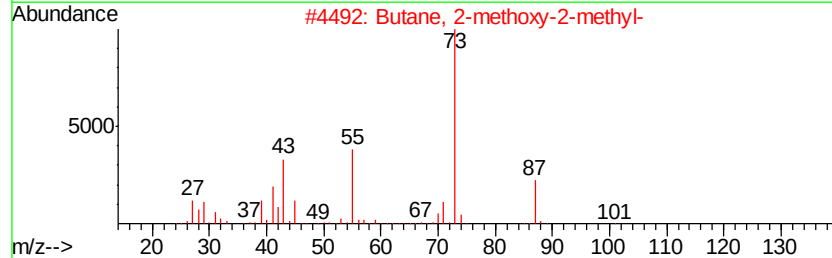
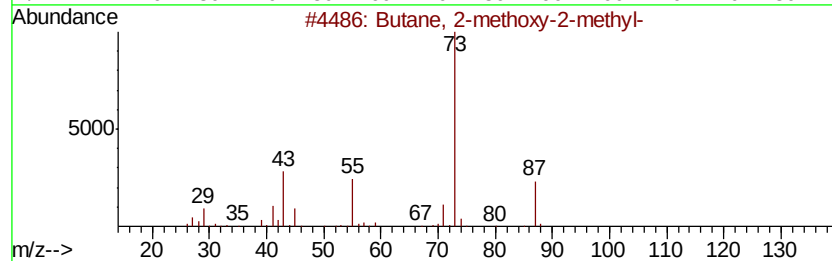
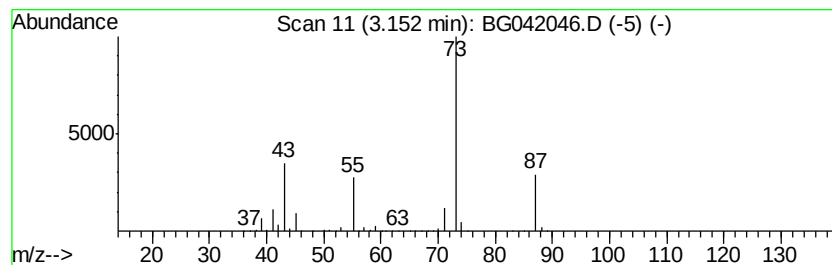
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	112.86 ng/ul	2471860	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042046.D
Acq On : 8 Aug 2019 00:38
Operator : HP/JU
Sample : K4029-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENX4

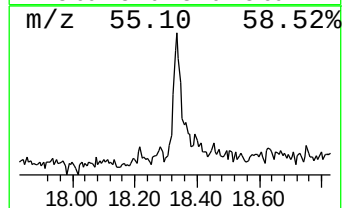
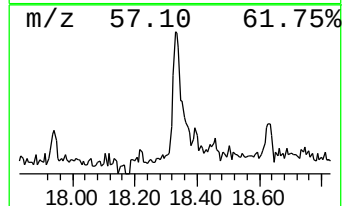
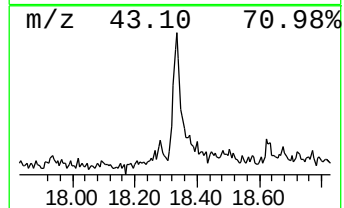
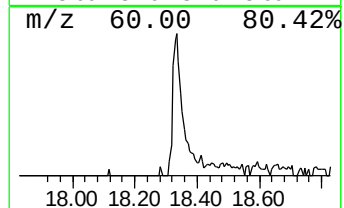
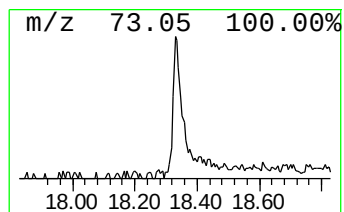
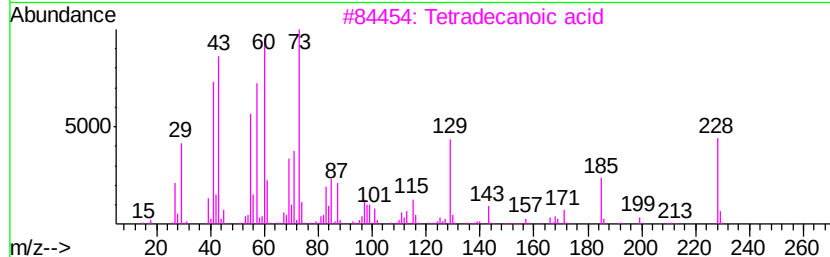
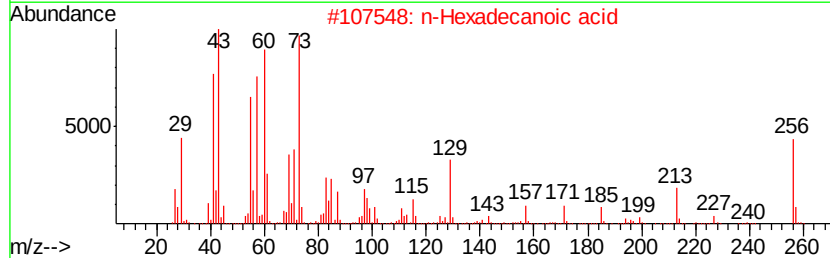
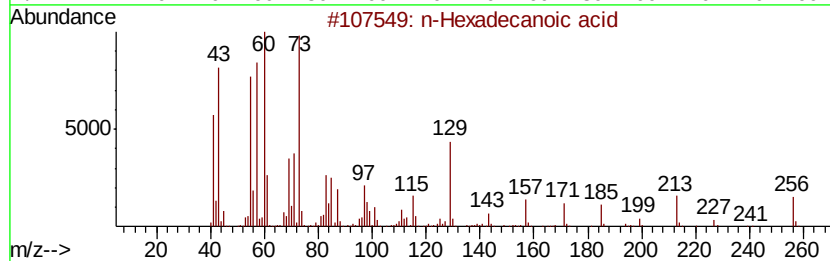
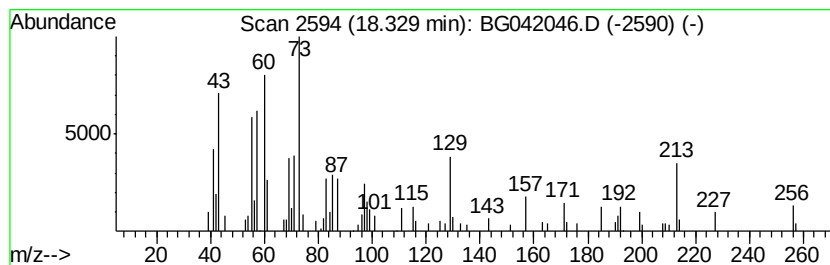
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.00 ng/ul	121376	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5		n-Decanoic acid	172	C10H20O2	000334-48-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042046.D
Acq On : 8 Aug 2019 00:38
Operator : HP/JU
Sample : K4029-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

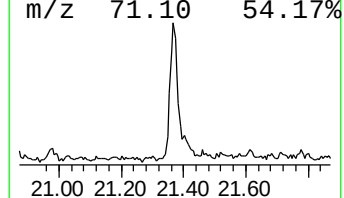
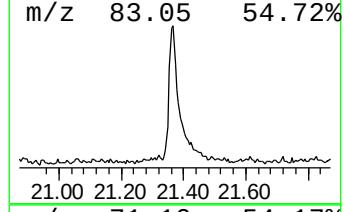
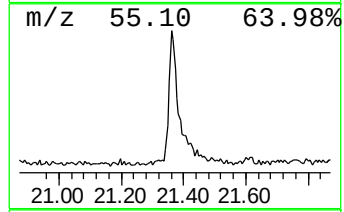
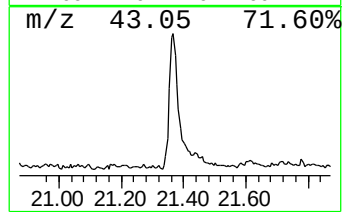
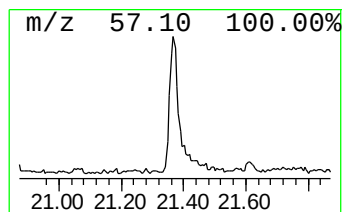
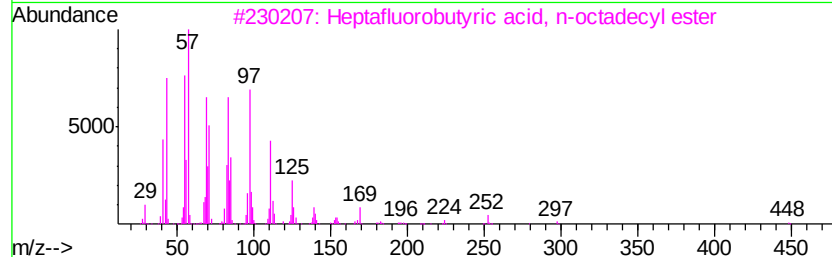
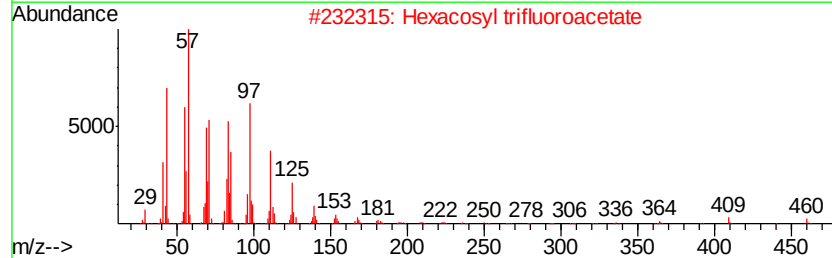
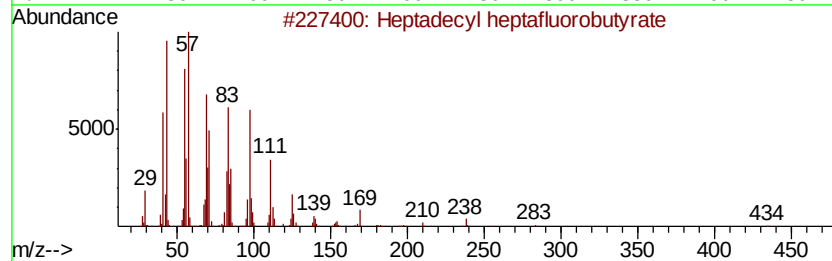
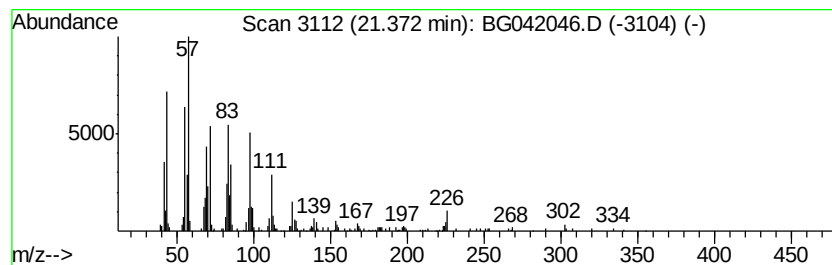
Instrument :
BNA_G
ClientSampleId :
BENX4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.37	4.13 ng/ul	306879	Chrysene-d12	21.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
3		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
4		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042046.D
Acq On : 8 Aug 2019 00:38
Operator : HP/JU
Sample : K4029-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENX4

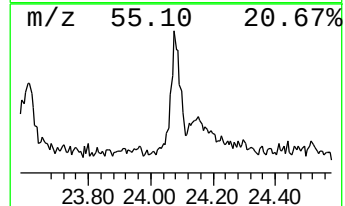
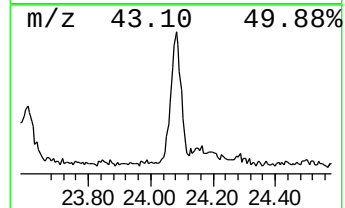
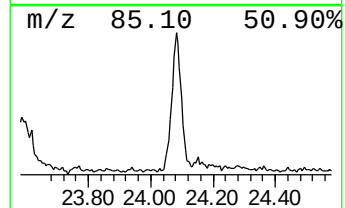
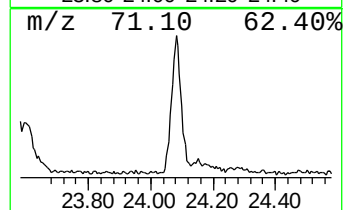
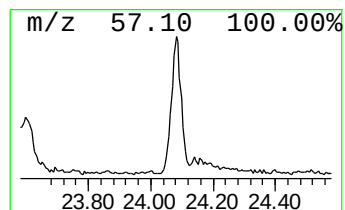
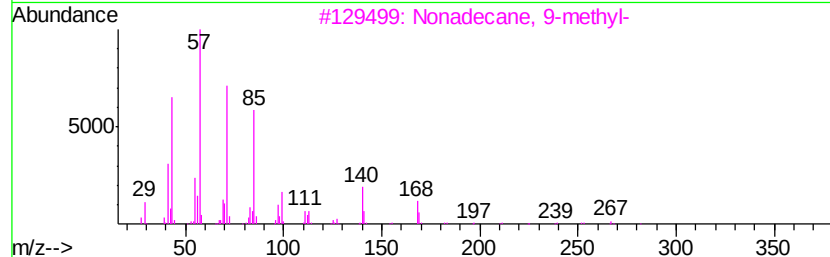
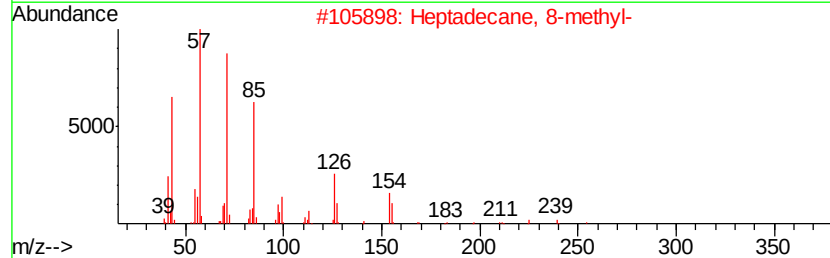
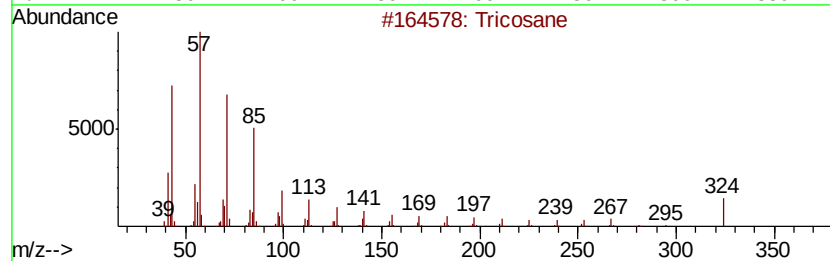
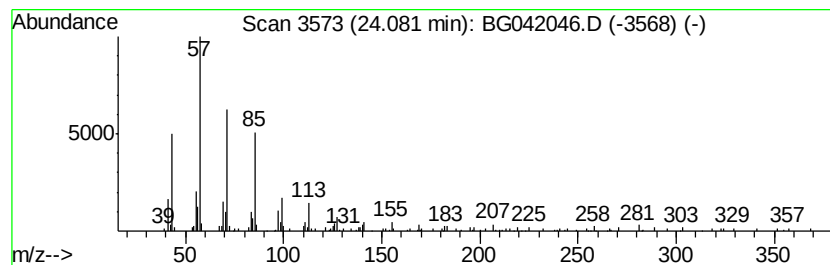
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.47 ng/ul	177049	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	96
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042046.D
Acq On : 8 Aug 2019 00:38
Operator : HP/JU
Sample : K4029-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENX4

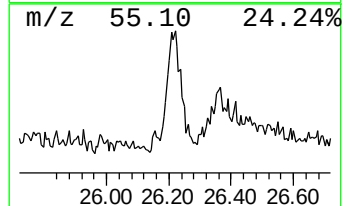
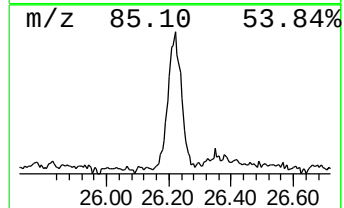
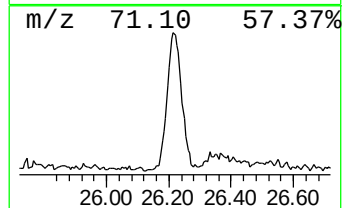
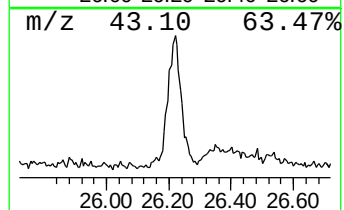
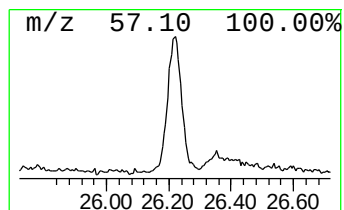
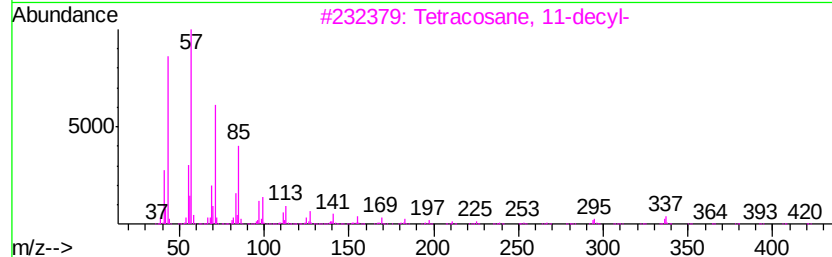
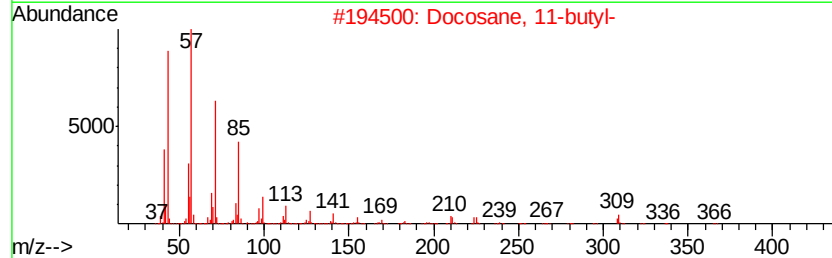
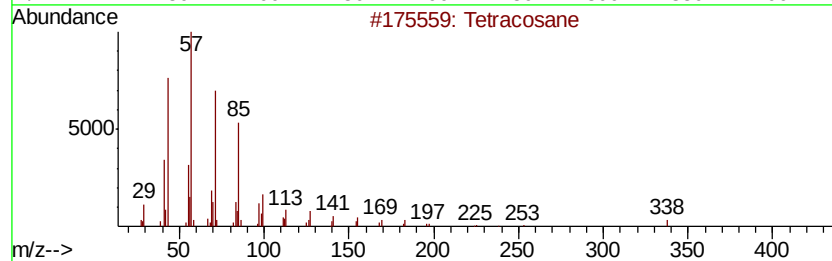
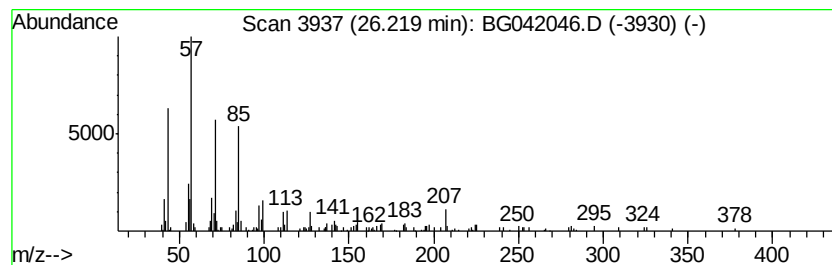
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.22	2.60 ng/ul	185979	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4		triacontane	422	C30H62	000638-68-6	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\
Data File : BG042046.D
Acq On : 8 Aug 2019 00:38
Operator : HP/JU
Sample : K4029-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENX4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	112.9	ng/ul	2471860	1	8.03	438061	20.0
n-Hexadecanoic acid	18.33	2.0	ng/ul	121376	4	17.44	1210860	20.0
Heptadecyl heptaf...	21.37	4.1	ng/ul	306879	5	21.72	1485030	20.0
(DEL) Alkane: Str...	24.08	2.5	ng/ul	177049	6	24.99	1431460	20.0
(DEL) Alkane: Str...	26.22	2.6	ng/ul	185979	6	24.99	1431460	20.0