

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049694.D
 Acq On : 7 Aug 2021 4:03
 Operator : CG/JU
 Sample : M3124-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0098

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049694.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.074	3	6	15	rVB2	73367	151869	25.81%	2.123%
2	3.156	15	20	33	rVB	134328	251218	42.70%	3.513%
3	3.420	64	65	68	rBV3	1744	1908	0.32%	0.027%
4	3.867	138	141	152	rBV3	11462	26350	4.48%	0.368%
5	4.025	166	168	171	rBV4	2000	2073	0.35%	0.029%
6	4.190	191	196	204	rVB2	5547	11201	1.90%	0.157%
7	4.255	204	207	211	rBV3	1225	1666	0.28%	0.023%
8	4.407	229	233	240	rBV5	5717	9533	1.62%	0.133%
9	4.525	250	253	255	rBV3	1854	2285	0.39%	0.032%
10	4.818	300	303	304	rBV	2865	2099	0.36%	0.029%
11	5.617	438	439	445	rBV2	1089	1626	0.28%	0.023%
12	6.710	623	625	631	rVV2	1305	1980	0.34%	0.028%
13	6.880	651	654	656	rBV2	1315	1576	0.27%	0.022%
14	7.198	702	708	717	rVV2	78959	139333	23.68%	1.948%
15	7.362	729	736	744	rBV	48290	83833	14.25%	1.172%
16	7.574	765	772	780	rBV	75689	137681	23.40%	1.925%
17	7.656	784	786	790	rVB2	1623	1980	0.34%	0.028%
18	8.043	845	852	859	rVB	106568	183777	31.24%	2.570%
19	8.748	966	972	984	rBV	95243	168513	28.64%	2.356%
20	9.213	1044	1051	1058	rBV	76133	142417	24.21%	1.991%
21	9.935	1166	1174	1184	rBV2	71746	134925	22.93%	1.887%
22	10.481	1260	1267	1274	rBV	99909	181871	30.91%	2.543%
23	10.628	1287	1292	1299	rBV4	9093	18453	3.14%	0.258%
24	10.863	1321	1332	1339	rBV	144385	256962	43.68%	3.593%
25	10.998	1347	1355	1364	rBV	83883	165389	28.11%	2.312%
26	12.267	1568	1571	1575	rVB2	2850	3137	0.53%	0.044%
27	12.449	1600	1602	1605	rVB2	1664	1514	0.26%	0.021%
28	12.520	1608	1614	1619	rVB3	1429	2530	0.43%	0.035%
29	12.737	1648	1651	1657	rVB	1469	1989	0.34%	0.028%
30	13.507	1777	1782	1785	rVB3	1881	3329	0.57%	0.047%
31	13.577	1790	1794	1798	rBV2	1087	1733	0.29%	0.024%
32	14.088	1874	1881	1887	rBV	190876	286540	48.71%	4.006%
33	14.388	1925	1932	1939	rBV	210306	324981	55.24%	4.544%
34	14.576	1962	1964	1967	rBV3	2086	2306	0.39%	0.032%
35	14.693	1977	1984	1993	rVB	236599	362872	61.68%	5.074%
36	14.893	2013	2018	2029	rBV2	70866	136822	23.26%	1.913%

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Integrator: RTE

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Title : SVOA CALIBRATION

37	15.034	2041	2042	2046	rVB2	1858	1851	0.31%	0.026%
38	15.304	2085	2088	2094	rVB2	987	1928	0.33%	0.027%
39	15.428	2102	2109	2113	rVV4	4933	7879	1.34%	0.110%
40	15.498	2119	2121	2123	rVV2	2624	2160	0.37%	0.030%
41	15.527	2123	2126	2132	rVB2	3156	4127	0.70%	0.058%
42	15.686	2145	2153	2160	rBV	249415	399535	67.91%	5.586%
43	15.804	2168	2173	2181	rVV2	69969	111968	19.03%	1.566%
44	15.921	2188	2193	2198	rVB2	3854	5532	0.94%	0.077%
45	16.033	2209	2212	2217	rBV	1467	2040	0.35%	0.029%
46	16.133	2226	2229	2233	rVB2	1294	1729	0.29%	0.024%
47	16.385	2268	2272	2275	rBV2	4027	5252	0.89%	0.073%
48	16.409	2275	2276	2282	rVB3	1982	2540	0.43%	0.036%
49	16.462	2282	2285	2288	rBV3	1464	1686	0.29%	0.024%
50	17.096	2389	2393	2395	rVB3	1642	1748	0.30%	0.024%
51	17.119	2395	2397	2399	rVB3	1680	1586	0.27%	0.022%
52	17.184	2402	2408	2411	rBV3	4965	8149	1.39%	0.114%
53	17.325	2427	2432	2433	rBV2	5655	5166	0.88%	0.072%
54	17.396	2441	2444	2445	rVB2	3781	2258	0.38%	0.032%
55	17.443	2445	2452	2458	rBV	278895	431145	73.29%	6.028%
56	17.542	2463	2469	2476	rVB	292180	433487	73.68%	6.061%
57	17.713	2496	2498	2499	rVV	2095	1729	0.29%	0.024%
58	17.860	2520	2523	2524	rBV2	2095	1724	0.29%	0.024%
59	17.918	2532	2533	2537	rVB2	2915	3240	0.55%	0.045%
60	18.036	2546	2553	2556	rBV	1770	4123	0.70%	0.058%
61	18.095	2561	2563	2567	rVB3	5847	6847	1.16%	0.096%
62	18.142	2567	2571	2573	rVB	1754	1823	0.31%	0.025%
63	18.212	2580	2583	2584	rBV2	4474	3397	0.58%	0.047%
64	18.324	2596	2602	2606	rBV3	22717	30993	5.27%	0.433%
65	18.394	2612	2614	2620	rVB	6706	8640	1.47%	0.121%
66	18.453	2620	2624	2627	rBV2	1836	3314	0.56%	0.046%
67	18.512	2630	2634	2637	rVV4	5584	9484	1.61%	0.133%
68	18.553	2640	2641	2645	rVV3	4119	3348	0.57%	0.047%
69	18.617	2647	2652	2656	rBV5	5307	8922	1.52%	0.125%
70	18.664	2659	2660	2662	rBV	3637	2355	0.40%	0.033%
71	18.694	2662	2665	2667	rVV2	1995	2234	0.38%	0.031%
72	18.717	2667	2669	2671	rVB2	3014	1952	0.33%	0.027%
73	18.817	2681	2686	2690	rBV2	5213	7409	1.26%	0.104%
74	19.187	2747	2749	2750	rBV2	1885	1519	0.26%	0.021%
75	19.240	2753	2758	2762	rVV5	6996	10361	1.76%	0.145%
76	19.375	2778	2781	2782	rBV3	3519	4136	0.70%	0.058%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

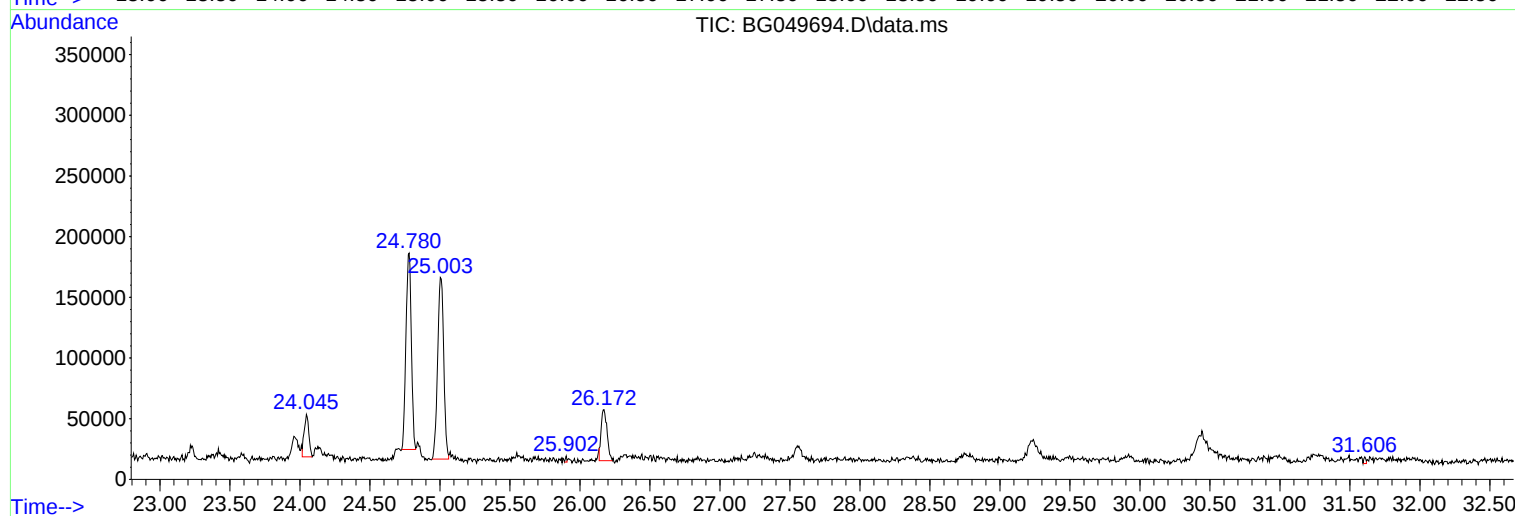
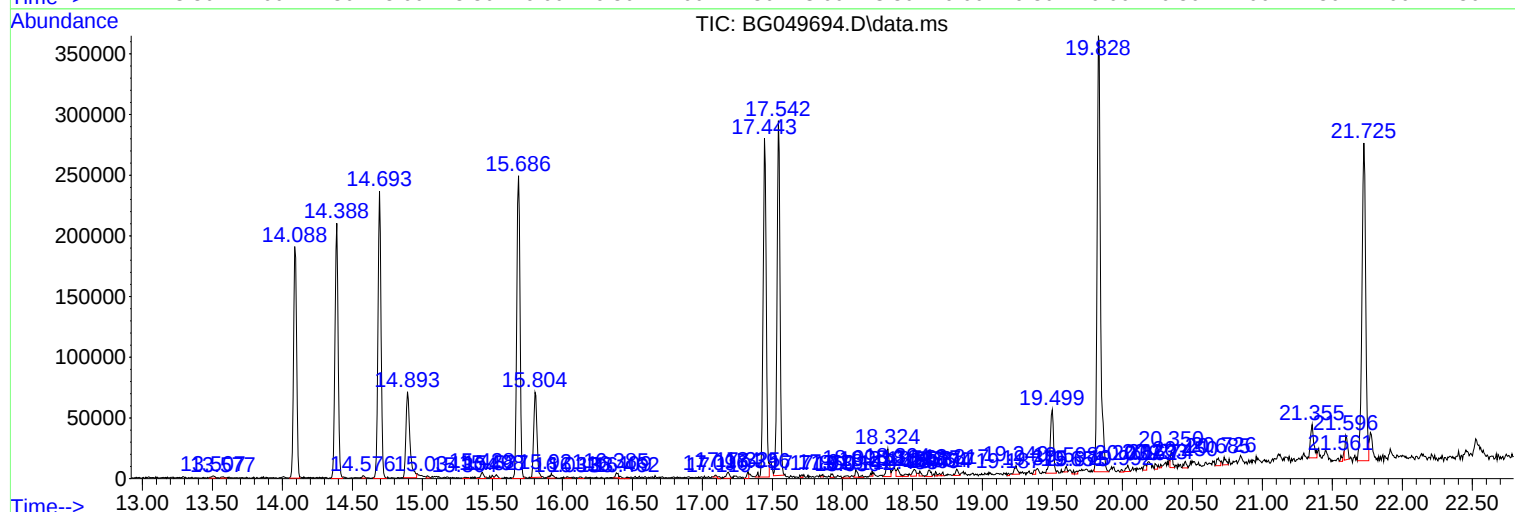
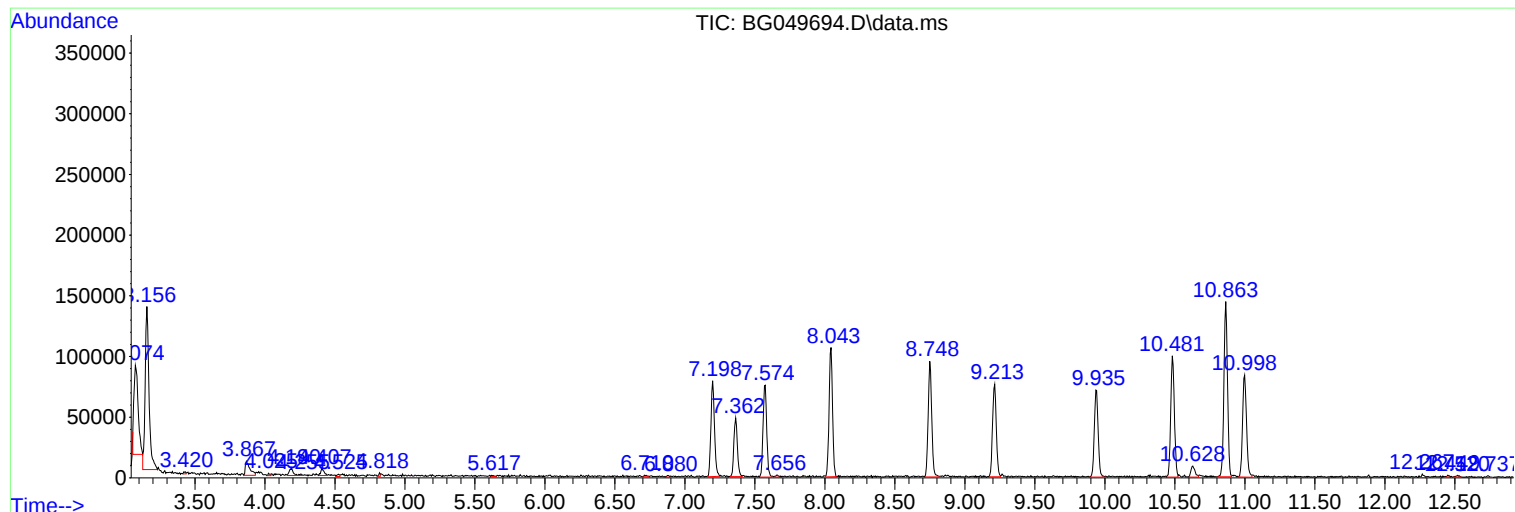
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Title : SVOA CALIBRATION

77	19.499	2794	2802	2807	rBV	52176	82329	13.99%	1.151%
78	19.598	2816	2819	2821	rVB4	4392	4050	0.69%	0.057%
79	19.651	2826	2828	2829	rVB2	3022	1595	0.27%	0.022%
80	19.675	2829	2832	2833	rBV3	2537	2861	0.49%	0.040%
81	19.828	2853	2858	2871	rVB2	359290	588299	100.00%	8.226%
82	19.992	2884	2886	2889	rBV4	2238	2155	0.37%	0.030%
83	20.039	2889	2894	2897	rVB5	5166	6609	1.12%	0.092%
84	20.162	2912	2915	2917	rBV4	4517	6500	1.10%	0.091%
85	20.233	2926	2927	2930	rBV3	4576	4758	0.81%	0.067%
86	20.274	2932	2934	2935	rBV2	2752	1583	0.27%	0.022%
87	20.350	2945	2947	2951	rVB4	13544	14030	2.38%	0.196%
88	20.450	2960	2964	2967	rVB3	5487	7397	1.26%	0.103%
89	20.685	3000	3004	3007	rBV5	6375	10443	1.78%	0.146%
90	20.726	3009	3011	3016	rVV6	6415	8301	1.41%	0.116%
91	21.355	3114	3118	3124	rBV6	27485	44905	7.63%	0.628%
92	21.561	3151	3153	3155	rBV2	4957	4072	0.69%	0.057%
93	21.596	3157	3159	3164	rVB2	19928	23792	4.04%	0.333%
94	21.725	3173	3181	3187	rBV2	261751	483831	82.24%	6.765%
95	24.045	3571	3576	3583	rVB5	34942	80267	13.64%	1.122%
96	24.780	3692	3701	3709	rBV2	161791	431530	73.35%	6.034%
97	25.003	3729	3739	3749	rBV2	149619	453935	77.16%	6.347%
98	25.902	3890	3892	3893	rBV2	5137	3393	0.58%	0.047%
99	26.172	3932	3938	3948	rVB4	42004	122274	20.78%	1.710%
100	31.606	4861	4863	4865	rBV3	5558	5525	0.94%	0.077%

Sum of corrected areas: 7152021

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



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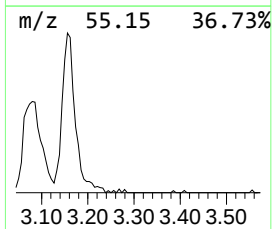
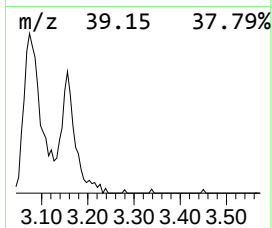
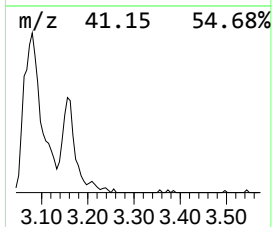
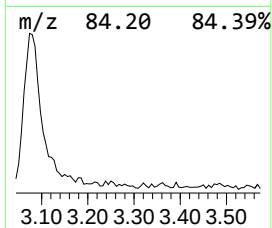
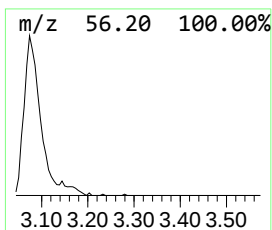
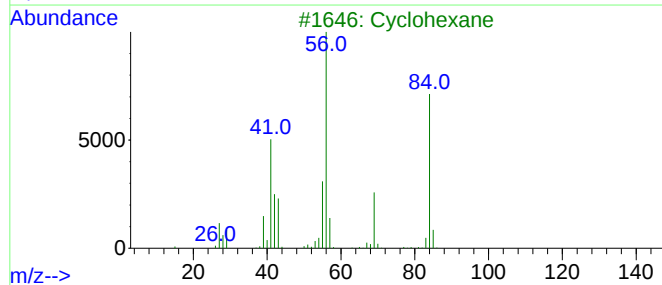
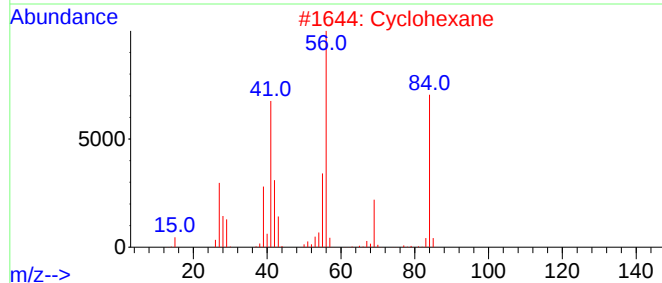
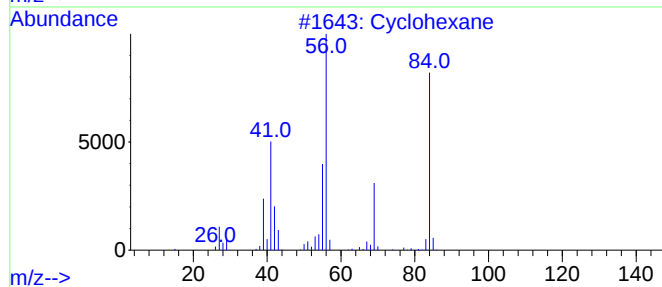
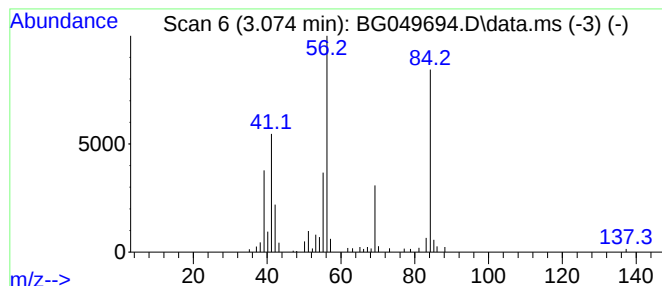
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.074 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.074	16.53 ng/ul	151869	1,4-Dichlorobenzene-d4	8.043

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	90
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclohexane	84	C6H12	000110-82-7	87
4		Cyclohexane	84	C6H12	000110-82-7	87
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	64



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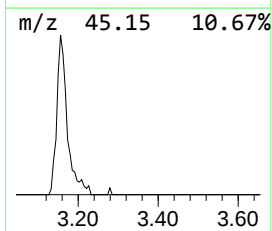
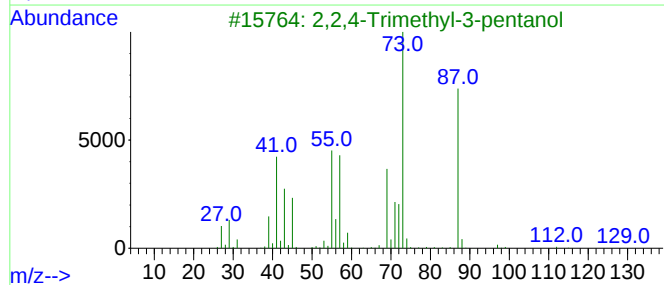
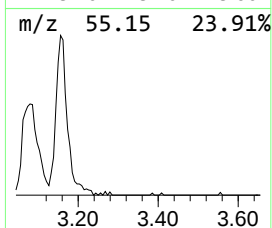
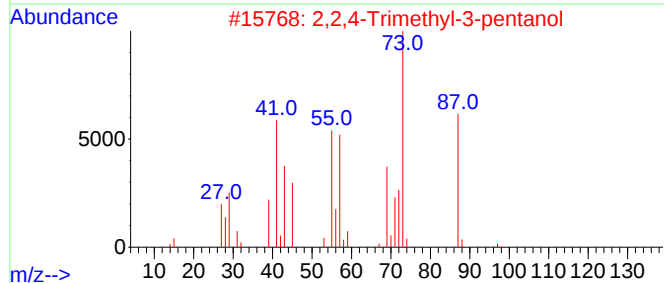
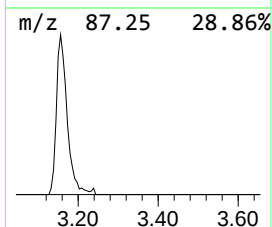
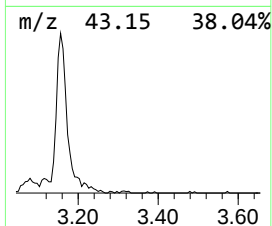
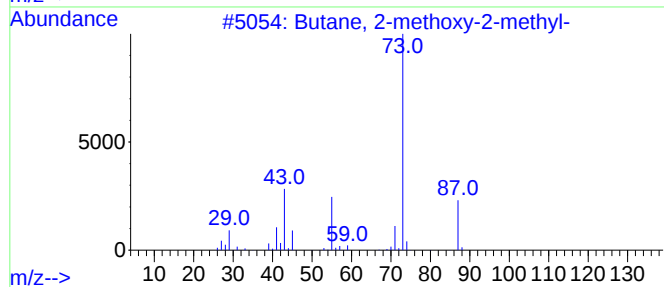
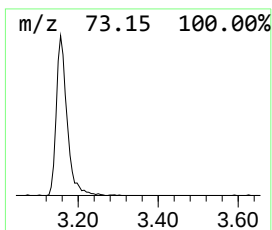
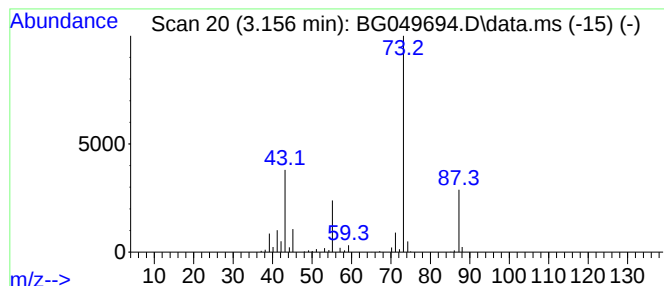
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.156	27.34 ng/ul	251218	1,4-Dichlorobenzene-d4	8.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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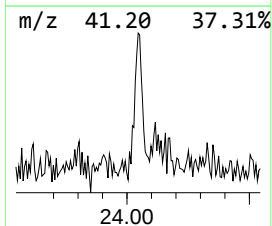
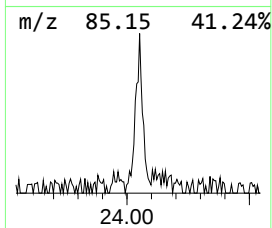
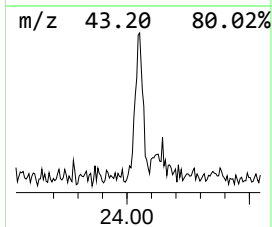
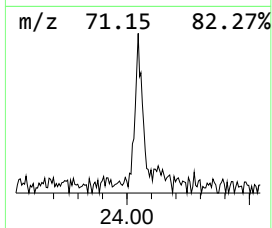
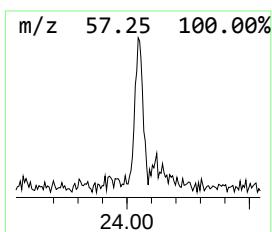
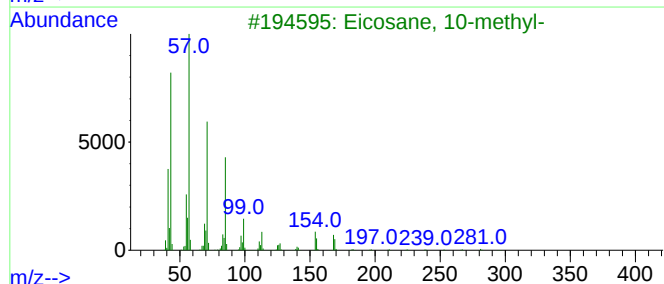
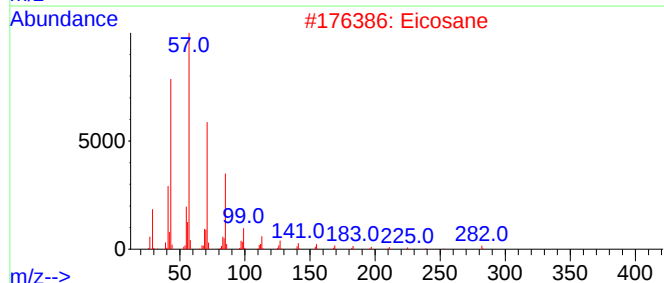
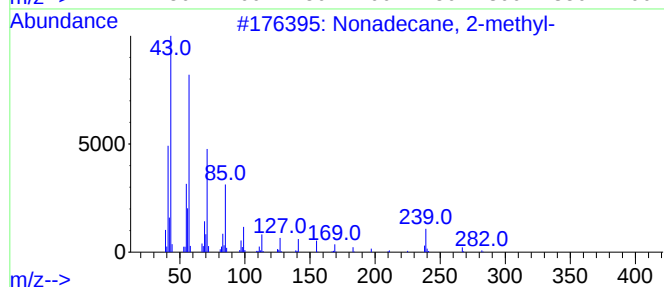
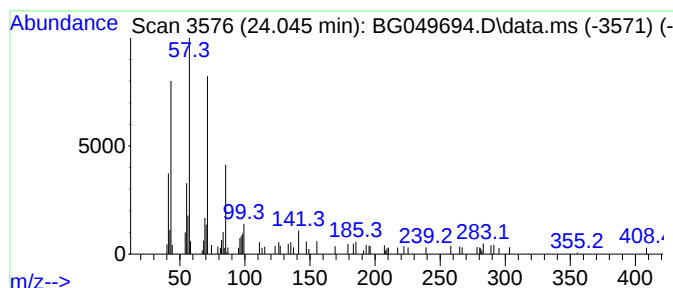
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.045	3.54 ng/ul	80267	Perylene-d12	25.003

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	74
2			Eicosane	282	C20H42	000112-95-8	68
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
4			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	64
5			Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049694.D
Acq On : 7 Aug 2021 4:03
Operator : CG/JU
Sample : M3124-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0098

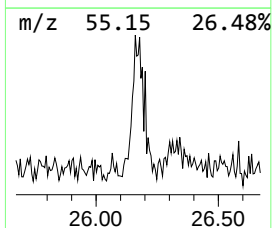
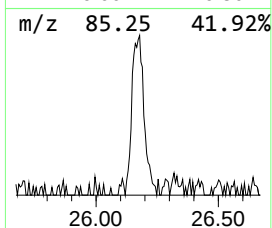
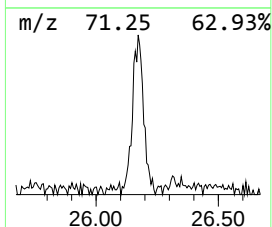
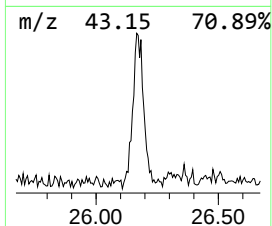
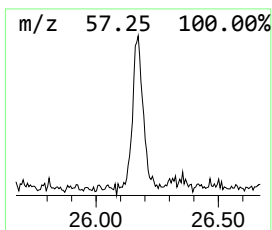
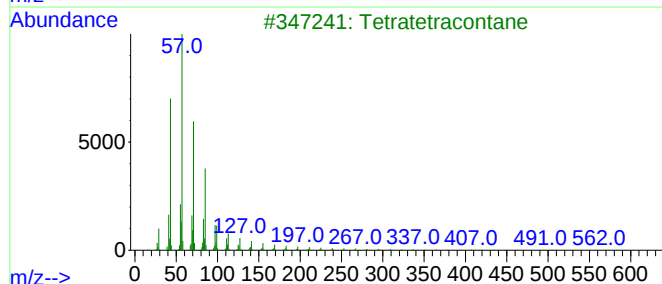
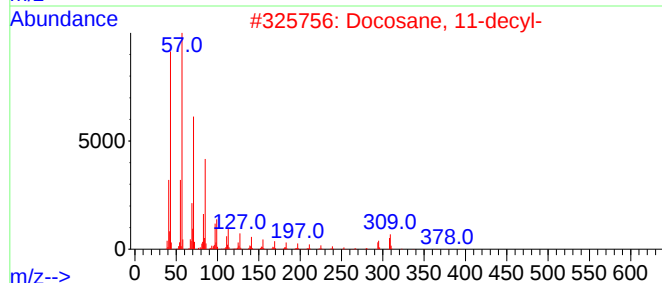
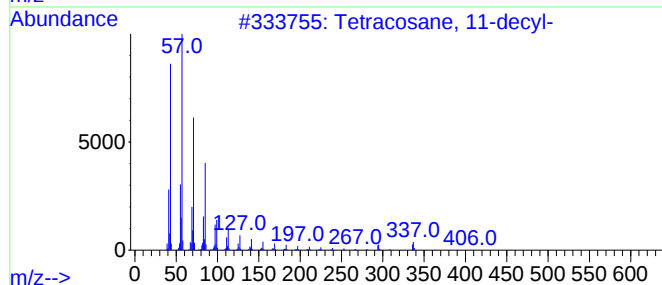
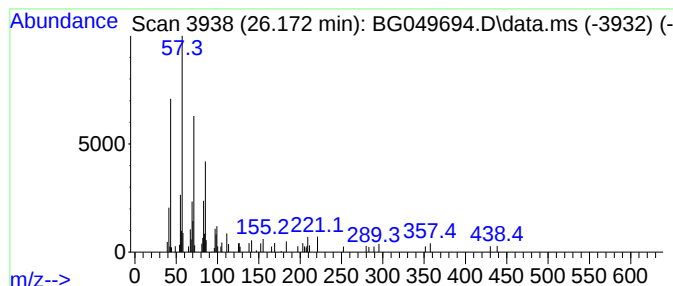
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Quant Title : SVOA CALIBRATION

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.
26.172	5.39 ng/ul	122274	Perylene-d12	25.003

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
2			Docosane, 11-decyl-	451	C32H66	055401-55-3	80
3			Tetratetracontane	619	C44H90	007098-22-8	72
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	72
5			Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049694.D
Acq On : 7 Aug 2021 4:03
Operator : CG/JU
Sample : M3124-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0098

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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: C...	3.074	16.5	ng/ul	151869	1	8.043	183777	20.0
Butane, 2-metho...	3.156	27.3	ng/ul	251218	1	8.043	183777	20.0
(DEL) Alkane: S...	24.045	3.5	ng/ul	80267	6	25.003	453935	20.0
(DEL) Alkane: S...	26.172	5.4	ng/ul	122274	6	25.003	453935	20.0