

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052324\
 Data File : BG061267.D
 Acq On : 23 May 2024 11:05
 Operator : MA/JU
 Sample : PB160908BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK908

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\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	11	16	23	rVB	17596	25872	2.76%	0.296%
2	3.247	39	44	47	rBV3	1174	1561	0.17%	0.018%
3	3.341	56	60	63	rBV2	6767	8956	0.96%	0.102%
4	3.746	124	129	143	rVB	104261	173593	18.55%	1.985%
5	4.087	182	187	190	rBV3	1784	2456	0.26%	0.028%
6	4.310	222	225	228	rVB2	1079	1284	0.14%	0.015%
7	7.066	687	694	703	rVV	98736	165304	17.66%	1.891%
8	7.213	712	719	726	rVB	64939	104375	11.15%	1.194%
9	7.424	748	755	761	rVB	91574	149561	15.98%	1.711%
10	7.888	827	834	840	rVB	75451	123869	13.23%	1.417%
11	8.599	948	955	966	rBV2	119395	201607	21.54%	2.306%
12	9.040	1023	1030	1041	rVB	102844	175642	18.76%	2.009%
13	9.763	1146	1153	1162	rVB	91133	158472	16.93%	1.812%
14	10.315	1240	1247	1259	rBV	116296	208163	22.24%	2.381%
15	10.679	1301	1309	1317	rBV	109477	192040	20.52%	2.196%
16	10.814	1325	1332	1342	rBV	126685	232495	24.84%	2.659%
17	12.271	1576	1580	1586	rVB3	1336	2300	0.25%	0.026%
18	13.928	1855	1862	1868	rBV	294283	429265	45.86%	4.910%
19	14.216	1904	1911	1917	rBV	279854	435803	46.56%	4.984%
20	14.522	1956	1963	1969	rVB	218081	324010	34.61%	3.706%
21	14.745	1995	2001	2016	rBV	101504	182807	19.53%	2.091%
22	15.515	2125	2132	2139	rVB	407035	588846	62.91%	6.735%
23	15.644	2148	2154	2166	rBV	142169	221074	23.62%	2.528%
24	17.265	2424	2430	2437	rBV	320866	472491	50.48%	5.404%
25	17.365	2441	2447	2458	rVB	476483	710999	75.96%	8.132%
26	19.222	2759	2763	2767	rBV3	7051	9742	1.04%	0.111%
27	19.298	2771	2776	2780	rVV2	5706	8559	0.91%	0.098%
28	19.345	2782	2784	2787	rVB2	1400	1525	0.16%	0.017%
29	19.533	2815	2816	2819	rBV2	1462	1561	0.17%	0.018%
30	19.586	2822	2825	2830	rVB3	3808	4700	0.50%	0.054%
31	19.657	2831	2837	2844	rVV	640343	885126	94.56%	10.123%
32	19.939	2884	2885	2888	rBV2	1757	1222	0.13%	0.014%
33	20.203	2928	2930	2932	rVB2	1664	1336	0.14%	0.015%
34	20.221	2932	2933	2935	rBV2	1659	1512	0.16%	0.017%
35	20.426	2964	2968	2969	rVV3	2284	1949	0.21%	0.022%
36	20.462	2972	2974	2977	rVB3	2076	2013	0.22%	0.023%

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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-BG052124.MA.M
 Title : SVOA CALIBRATION

37	20.491	2977	2979	2981	rBV3	1830	1577	0.17%	0.018%
38	20.573	2991	2993	2997	rBV3	1639	2540	0.27%	0.029%
39	20.632	2997	3003	3005	rBV4	5244	7912	0.85%	0.090%
40	20.767	3025	3026	3028	rVV2	1809	1470	0.16%	0.017%
41	20.838	3032	3038	3039	rBV3	1973	3641	0.39%	0.042%
42	21.073	3075	3078	3081	rBV3	1937	2791	0.30%	0.032%
43	21.102	3081	3083	3085	rVB3	2044	1347	0.14%	0.015%
44	21.273	3110	3112	3113	rBV2	1960	1260	0.13%	0.014%
45	21.308	3116	3118	3120	rVV3	2176	1435	0.15%	0.016%
46	21.519	3147	3154	3164	rVV	374456	575547	61.49%	6.583%
47	21.607	3167	3169	3171	rBV2	1767	1769	0.19%	0.020%
48	21.713	3182	3187	3190	rBV5	5260	6824	0.73%	0.078%
49	22.230	3273	3275	3277	rVB2	2572	1490	0.16%	0.017%
50	22.295	3283	3286	3287	rBV3	5304	4961	0.53%	0.057%
51	22.430	3307	3309	3314	rBV4	2399	3492	0.37%	0.040%
52	22.882	3384	3386	3388	rBV2	2384	1747	0.19%	0.020%
53	22.906	3388	3390	3392	rVV3	2360	1493	0.16%	0.017%
54	22.959	3395	3399	3405	rVB5	12826	22940	2.45%	0.262%
55	23.358	3465	3467	3468	rBV2	2611	1774	0.19%	0.020%
56	23.623	3510	3512	3515	rVB3	2793	2623	0.28%	0.030%
57	23.729	3525	3530	3537	rVB3	19129	39540	4.22%	0.452%
58	23.799	3540	3542	3543	rVB2	2158	1474	0.16%	0.017%
59	24.034	3581	3582	3584	rBV2	2948	2515	0.27%	0.029%
60	24.122	3595	3597	3601	rVB4	3639	3190	0.34%	0.036%
61	24.334	3631	3633	3634	rBV2	2729	2672	0.29%	0.031%
62	24.392	3634	3643	3654	rVV2	372711	936053	100.00%	10.706%
63	24.604	3669	3679	3691	rVB3	228912	655234	70.00%	7.494%
64	24.739	3701	3702	3704	rBV2	2433	1805	0.19%	0.021%
65	24.774	3706	3708	3709	rVB2	4280	2134	0.23%	0.024%
66	24.821	3715	3716	3722	rVB5	3670	3457	0.37%	0.040%
67	25.074	3758	3759	3761	rBV2	2048	1788	0.19%	0.020%
68	25.121	3765	3767	3769	rVB3	2454	2186	0.23%	0.025%
69	25.186	3777	3778	3781	rBV3	2967	2490	0.27%	0.028%
70	25.703	3858	3866	3877	rVB4	24654	71644	7.65%	0.819%
71	25.955	3907	3909	3910	rBV2	1993	1213	0.13%	0.014%
72	26.114	3934	3936	3937	rVB2	3928	2083	0.22%	0.024%
73	26.337	3971	3974	3977	rBV5	3010	3247	0.35%	0.037%
74	26.443	3991	3992	3994	rBV2	2597	2662	0.28%	0.030%
75	26.889	4066	4068	4069	rBV2	3205	1621	0.17%	0.019%
76	26.937	4074	4076	4077	rBV2	3641	3300	0.35%	0.038%

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 ClientSampleId :
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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

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77	26.978	4077	4083	4084	rBV4	20116	31007	3.31%	0.355%
78	27.365	4147	4149	4150	rBV2	2457	1696	0.18%	0.019%
79	27.424	4158	4159	4161	rVB2	2766	1799	0.19%	0.021%
80	27.765	4214	4217	4220	rVB5	3603	4305	0.46%	0.049%
81	27.794	4220	4222	4225	rBV4	3182	3570	0.38%	0.041%
82	27.982	4253	4254	4256	rBV2	3726	2503	0.27%	0.029%
83	28.012	4257	4259	4260	rVB2	3248	1723	0.18%	0.020%
84	28.176	4285	4287	4289	rVB3	2266	1729	0.18%	0.020%
85	28.494	4338	4341	4342	rBV3	3518	4028	0.43%	0.046%
86	28.546	4342	4350	4357	rVB8	13630	49335	5.27%	0.564%
87	28.840	4398	4400	4404	rBV5	2502	2582	0.28%	0.030%
88	29.069	4437	4439	4441	rBV3	2300	1893	0.20%	0.022%
89	29.234	4466	4467	4470	rBV3	2327	1726	0.18%	0.020%
90	29.586	4525	4527	4529	rBV3	2774	2600	0.28%	0.030%
91	30.009	4596	4599	4600	rBV3	2989	2324	0.25%	0.027%
92	30.039	4602	4604	4609	rBV6	2431	2737	0.29%	0.031%
93	30.103	4613	4615	4617	rBV2	3155	2719	0.29%	0.031%
94	30.391	4659	4664	4665	rBV4	6261	8779	0.94%	0.100%
95	30.873	4744	4746	4750	rVB5	2607	1781	0.19%	0.020%
96	31.749	4893	4895	4896	rBV2	2446	2170	0.23%	0.025%
97	32.207	4971	4973	4974	rBV2	3452	2784	0.30%	0.032%
98	32.559	5031	5033	5034	rBV2	3137	2166	0.23%	0.025%
99	32.612	5040	5042	5043	rBV2	2578	2061	0.22%	0.024%
100	32.636	5043	5046	5047	rBV3	4358	4261	0.46%	0.049%

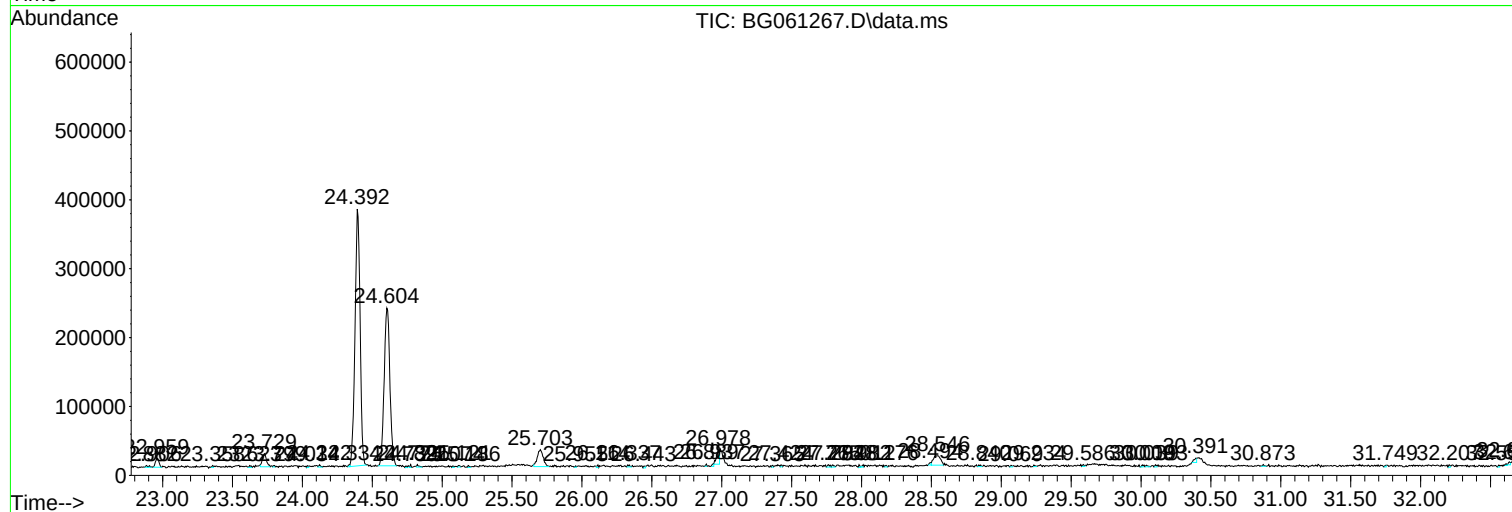
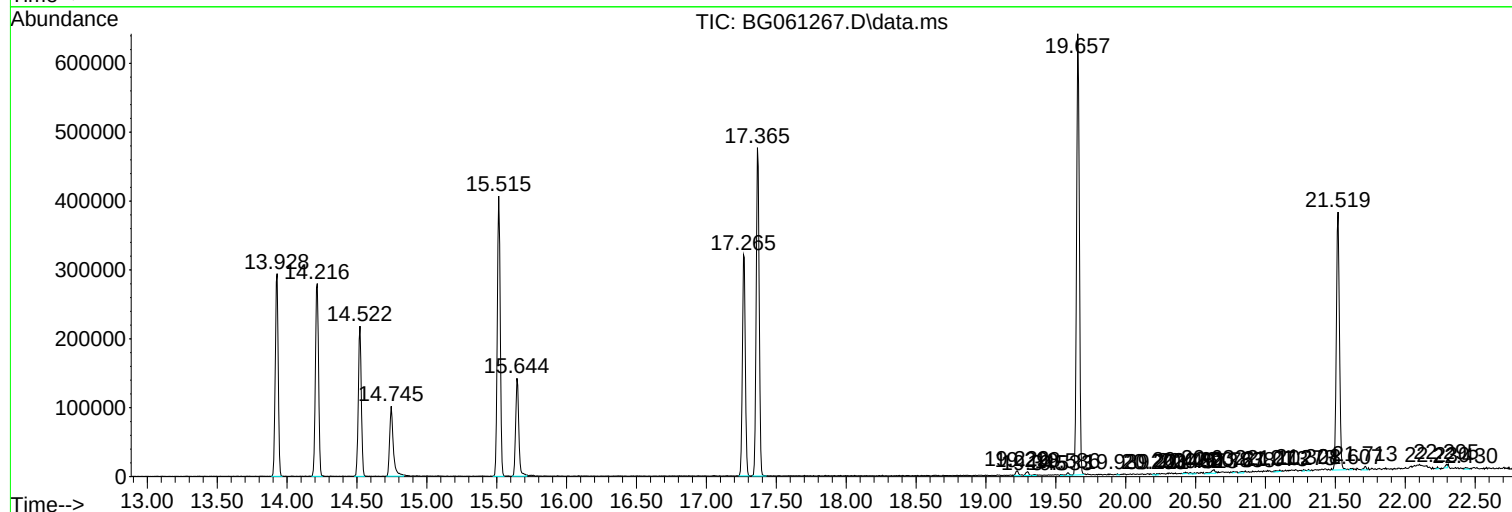
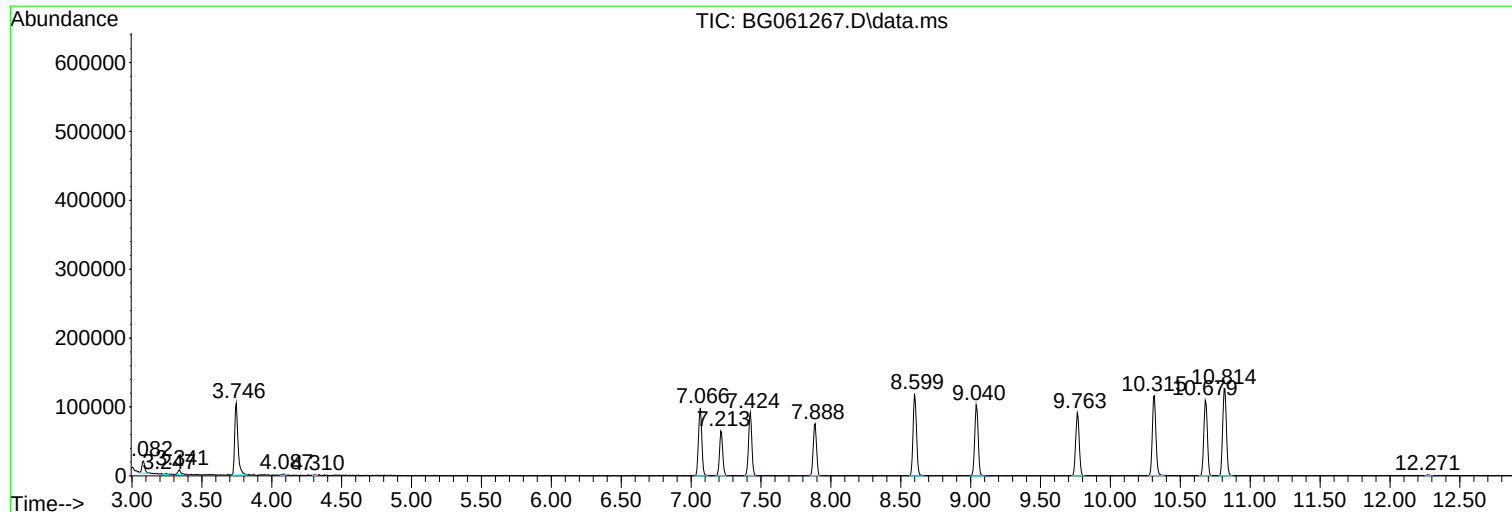
Sum of corrected areas: 8743309

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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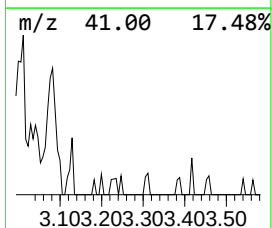
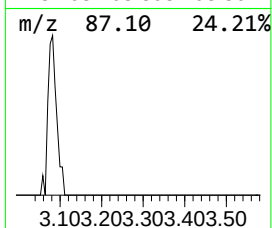
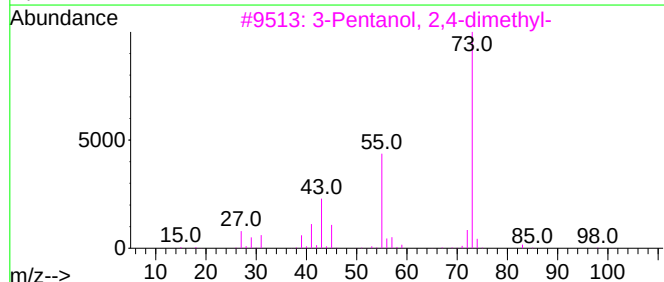
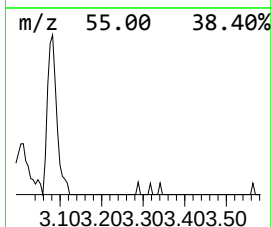
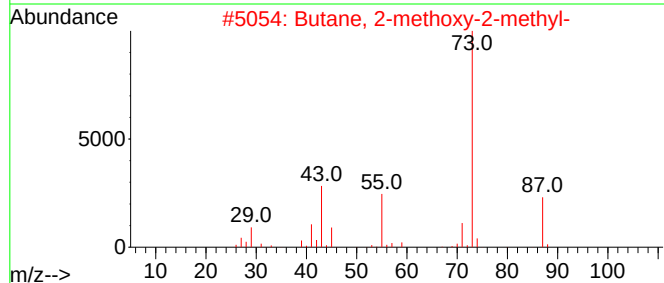
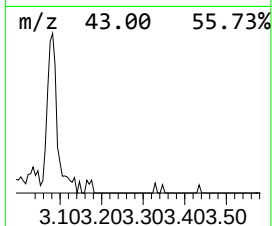
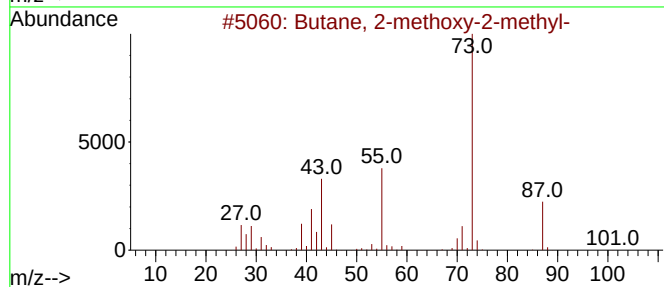
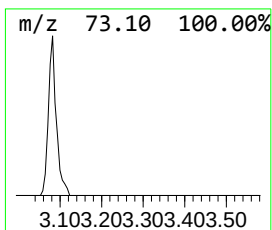
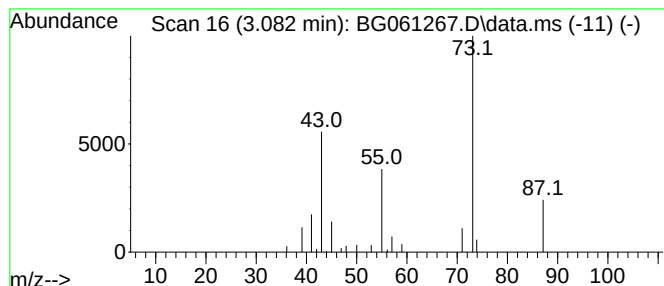
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
3.082	4.18 ng/ul	25872	1,4-Dichlorobenzene-d4	7.888

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			3,4-Hexanediol, 2,5-dimethyl-	146	C8H18O2	022607-11-0	23
5			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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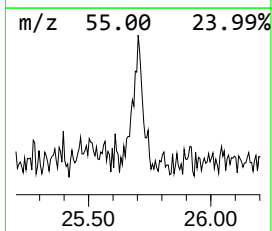
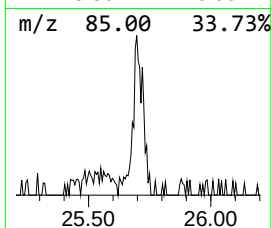
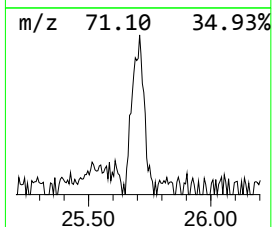
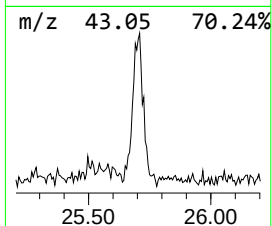
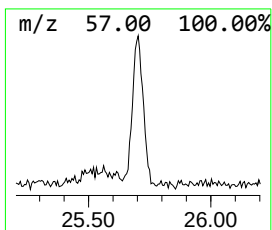
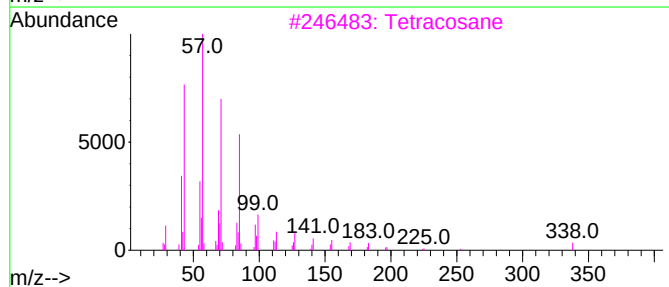
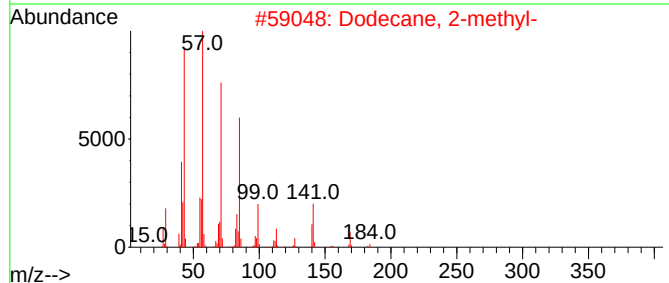
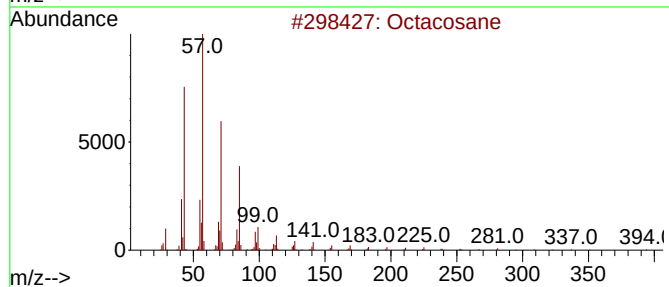
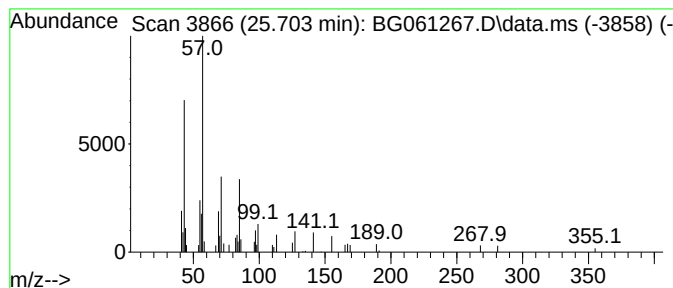
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
25.703	2.19 ng/ul	71644	Perylene-d12	24.604

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	53
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
3		Tetracosane	338	C24H50	000646-31-1	53
4		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	53
5		Docosane, 7-butyl-	366	C26H54	055282-15-0	53



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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
Butane, 2-metho...	3.082	4.2	ng/u1	25872	1	7.888	123869	20.0
(DEL) Alkane: S...	25.703	2.2	ng/u1	71644	6	24.604	655234	20.0