

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061341.D
 Acq On : 29 May 2024 23:32
 Operator : MA/JU
 Sample : P2571-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH661

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

Signal : TIC: BG061341.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	10	16	29	rVB	213276	340514	52.41%	4.656%
2	3.340	57	60	64	rVB5	4084	5762	0.89%	0.079%
3	3.610	102	106	116	rVB	9576	17158	2.64%	0.235%
4	3.745	124	129	142	rBV	66272	116726	17.97%	1.596%
5	4.045	179	180	182	rVB	1457	791	0.12%	0.011%
6	4.080	182	186	192	rVB2	1519	2984	0.46%	0.041%
7	4.262	213	217	220	rBV	1157	1157	0.18%	0.016%
8	4.321	225	227	229	rBV3	1085	835	0.13%	0.011%
9	4.433	245	246	250	rVB2	828	789	0.12%	0.011%
10	4.621	275	278	281	rBV2	611	813	0.13%	0.011%
11	5.120	357	363	366	rBV2	607	778	0.12%	0.011%
12	5.214	375	379	382	rVB	682	876	0.13%	0.012%
13	5.396	408	410	413	rBV	724	904	0.14%	0.012%
14	5.520	430	431	436	rVB2	883	943	0.15%	0.013%
15	5.913	495	498	501	rBV	728	882	0.14%	0.012%
16	5.960	501	506	511	rVV2	2924	4178	0.64%	0.057%
17	7.065	686	694	702	rVB	96274	164950	25.39%	2.256%
18	7.212	713	719	726	rVB	62193	97006	14.93%	1.326%
19	7.418	748	754	760	rBV2	92091	147058	22.64%	2.011%
20	7.482	763	765	770	rVB	1419	1562	0.24%	0.021%
21	7.882	826	833	839	rBV	100457	157989	24.32%	2.160%
22	7.940	839	843	847	rVB2	2611	3627	0.56%	0.050%
23	8.598	947	955	966	rBV	111252	191131	29.42%	2.614%
24	9.039	1023	1030	1039	rBB	93861	165451	25.47%	2.262%
25	9.462	1098	1102	1105	rBV3	1521	2238	0.34%	0.031%
26	9.591	1118	1124	1132	rBV2	9373	14383	2.21%	0.197%
27	9.756	1146	1152	1159	rBV	83830	147987	22.78%	2.024%
28	10.308	1239	1246	1254	rBV	116406	205470	31.63%	2.810%
29	10.455	1266	1271	1276	rBV3	1581	2871	0.44%	0.039%
30	10.673	1301	1308	1316	rBV	139065	243172	37.43%	3.325%
31	10.808	1325	1331	1342	rVB	115482	205409	31.62%	2.809%
32	11.207	1393	1399	1402	rBV3	1474	1976	0.30%	0.027%
33	11.419	1429	1435	1441	rBV4	6631	10629	1.64%	0.145%
34	12.094	1546	1550	1554	rVB2	638	928	0.14%	0.013%
35	12.265	1575	1579	1587	rBV3	1657	2665	0.41%	0.036%
36	13.340	1758	1762	1765	rBV3	1699	2158	0.33%	0.030%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	13.922	1855	1861	1867	rBV	214085	306040	47.11%	4.185%
38	14.210	1903	1910	1916	rBV	224454	349829	53.85%	4.784%
39	14.515	1956	1962	1971	rVB	231716	349224	53.75%	4.775%
40	14.744	1991	2001	2012	rBV2	70123	144120	22.18%	1.971%
41	14.944	2032	2035	2037	rVB	1008	1260	0.19%	0.017%
42	15.508	2125	2131	2140	rVB	297788	442933	68.18%	6.057%
43	15.643	2149	2154	2162	rBV	66206	93938	14.46%	1.285%
44	15.743	2169	2171	2174	rBV	1394	1116	0.17%	0.015%
45	16.225	2251	2253	2256	rBV2	1230	1196	0.18%	0.016%
46	16.918	2369	2371	2378	rBV	681	855	0.13%	0.012%
47	17.265	2423	2430	2435	rBV	292241	424502	65.34%	5.805%
48	17.300	2435	2436	2441	rVV2	2685	2585	0.40%	0.035%
49	17.359	2441	2446	2455	rVB	324117	468116	72.05%	6.401%
50	17.929	2542	2543	2548	rVB2	1209	1289	0.20%	0.018%
51	18.164	2577	2583	2587	rBV3	5712	9388	1.45%	0.128%
52	18.299	2603	2606	2607	rVB2	1210	1130	0.17%	0.015%
53	18.322	2607	2610	2612	rBV	1124	1230	0.19%	0.017%
54	18.393	2620	2622	2627	rVB	1021	1555	0.24%	0.021%
55	18.440	2627	2630	2632	rBV2	1279	1515	0.23%	0.021%
56	18.499	2635	2640	2641	rBV2	2013	2284	0.35%	0.031%
57	18.640	2662	2664	2668	rBV2	1525	1950	0.30%	0.027%
58	19.051	2729	2734	2737	rBV2	1219	1908	0.29%	0.026%
59	19.221	2758	2763	2766	rVB4	4942	6385	0.98%	0.087%
60	19.286	2770	2774	2777	rVV2	4018	6118	0.94%	0.084%
61	19.321	2777	2780	2787	rVB	8202	11751	1.81%	0.161%
62	19.580	2821	2824	2827	rBV4	4124	5052	0.78%	0.069%
63	19.656	2831	2837	2846	rVV	403391	588145	90.53%	8.042%
64	19.750	2850	2853	2857	rVV3	1644	2019	0.31%	0.028%
65	19.944	2883	2886	2888	rBV	1547	2158	0.33%	0.030%
66	19.997	2893	2895	2896	rBV2	2059	1279	0.20%	0.017%
67	20.015	2896	2898	2901	rBV4	1964	2144	0.33%	0.029%
68	20.150	2919	2921	2922	rBV	1769	1288	0.20%	0.018%
69	20.479	2973	2977	2978	rBV4	2191	2667	0.41%	0.036%
70	21.178	3092	3096	3107	rBV4	26284	67647	10.41%	0.925%
71	21.513	3147	3153	3160	rBV2	327205	519924	80.03%	7.110%
72	24.386	3632	3642	3656	rBV2	232413	649666	100.00%	8.884%
73	24.597	3669	3678	3692	rVB	204999	574066	88.36%	7.850%

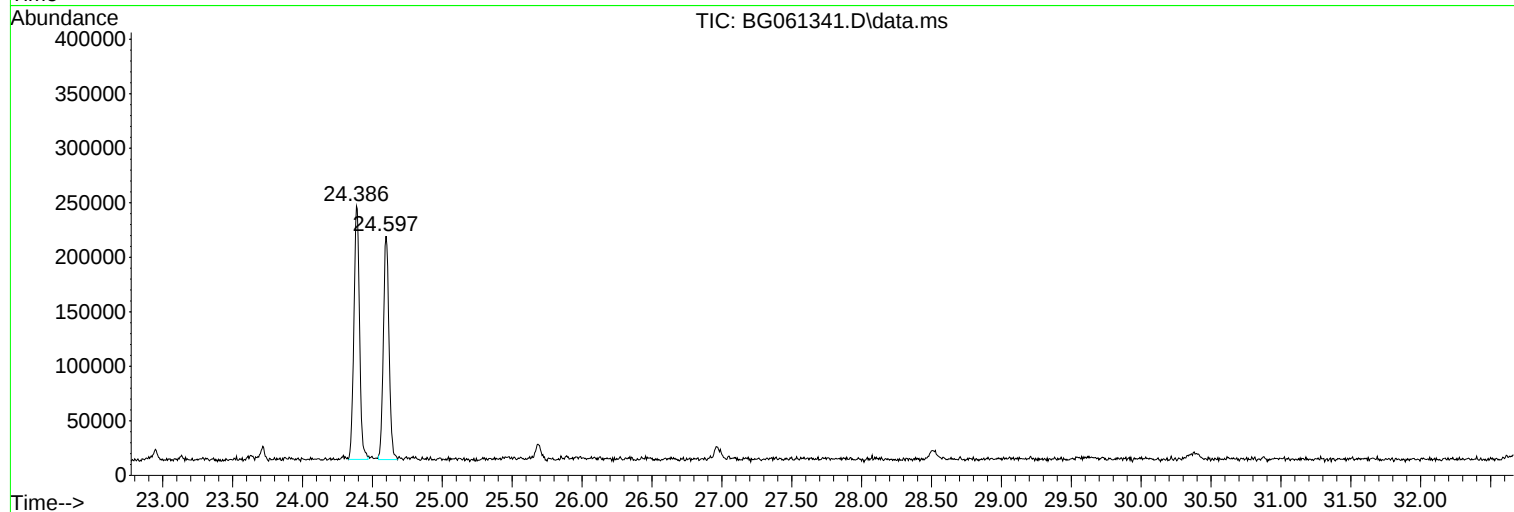
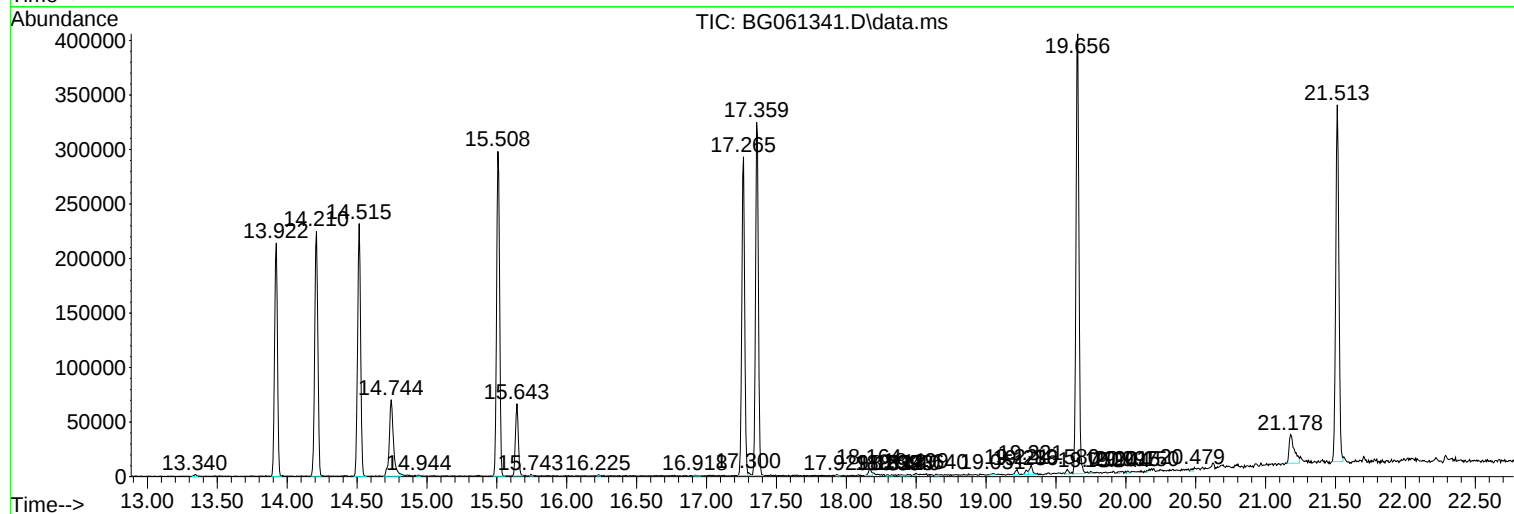
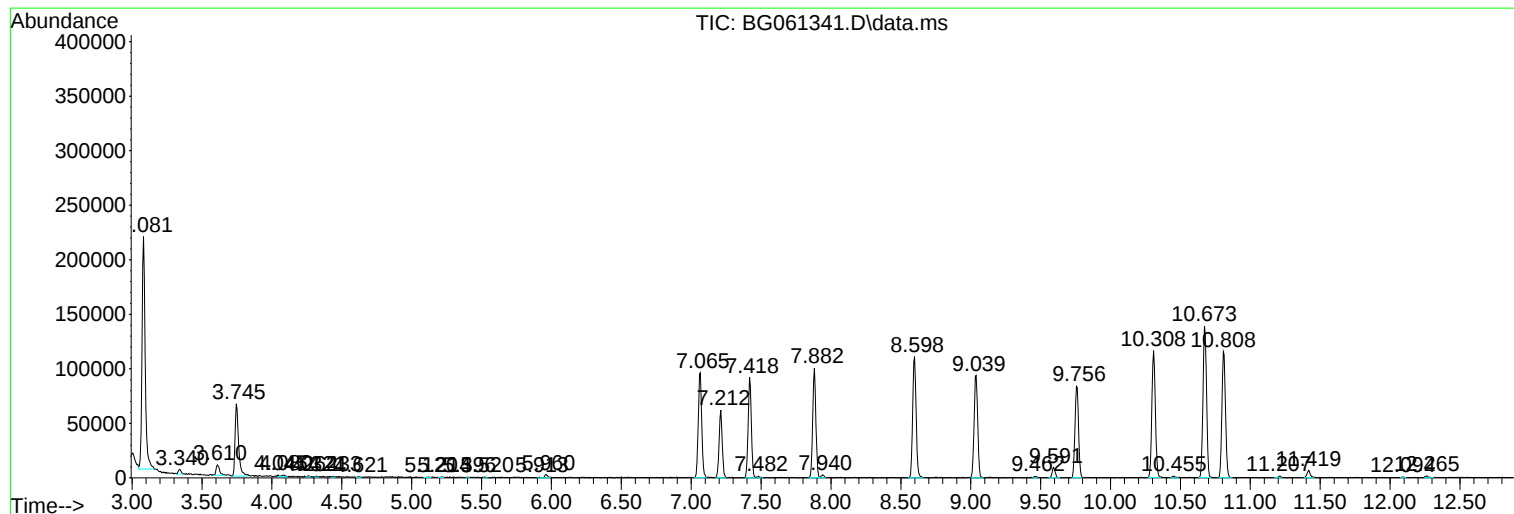
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P2571-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH661

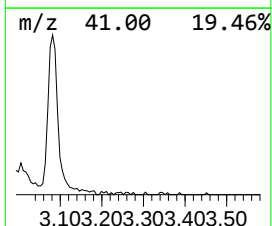
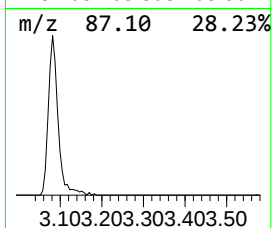
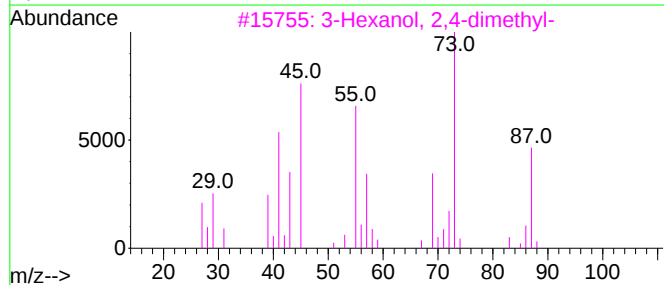
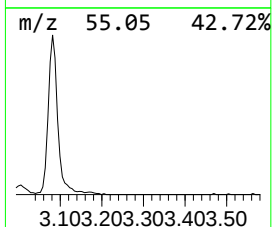
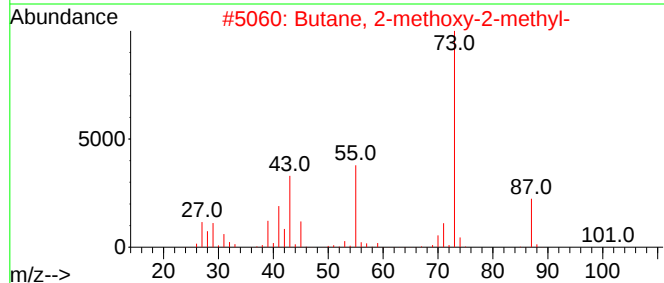
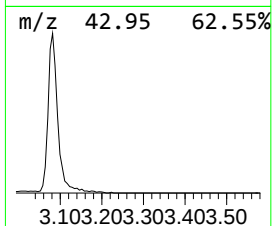
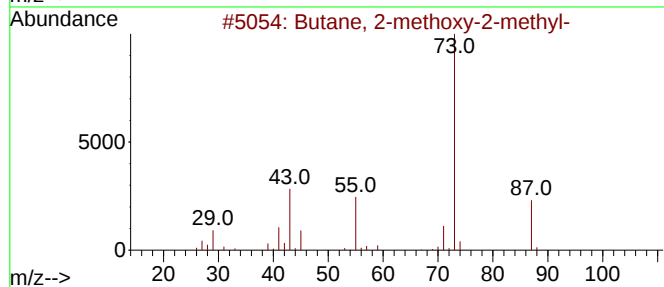
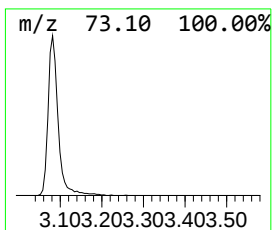
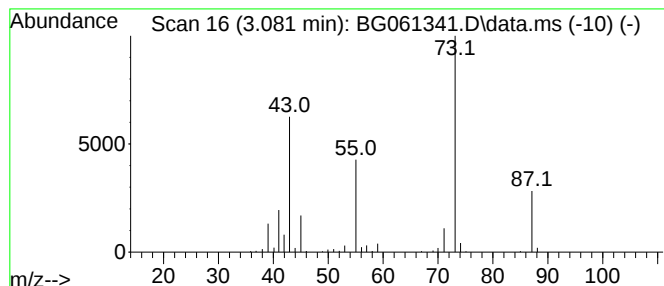
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.081	43.11 ng/ul	340514	1,4-Dichlorobenzene-d4	7.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	64
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28



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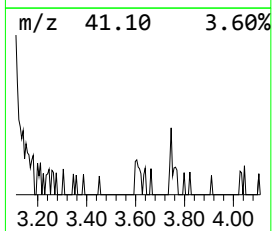
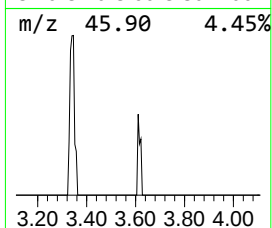
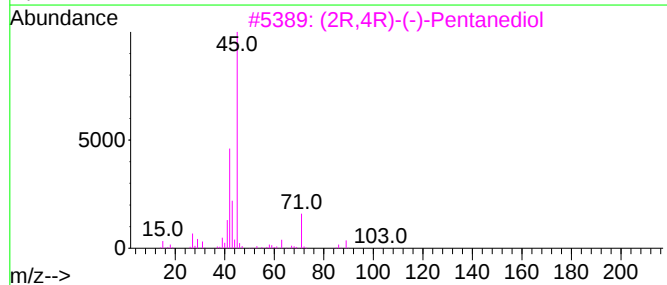
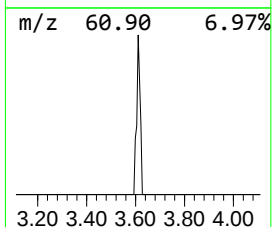
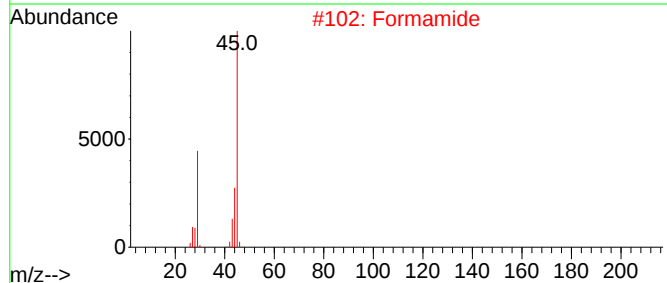
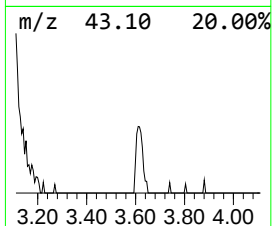
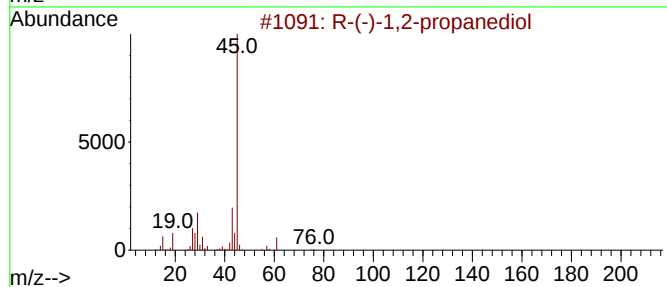
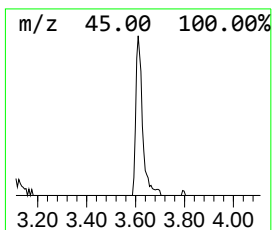
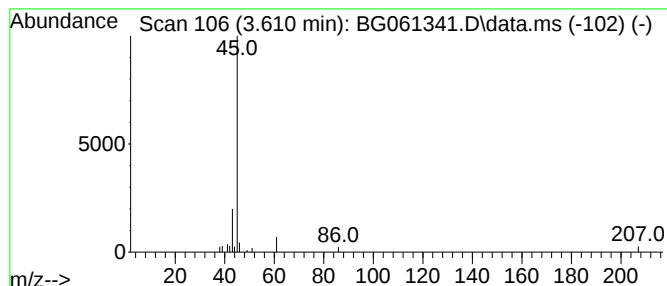
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.610	2.17 ng/ul	17158	1,4-Dichlorobenzene-d4	7.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	9
2	Formamide			45	CH3NO	000075-12-7	5
3	(2R,4R)-(-)-Pentanediol			104	C5H12O2	042075-32-1	4
4	Hydrazine, heptyl-			130	C7H18N2	002656-72-6	4
5	Propylene Glycol			76	C3H8O2	000057-55-6	4



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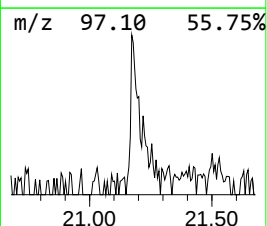
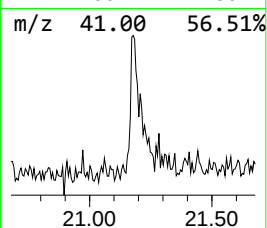
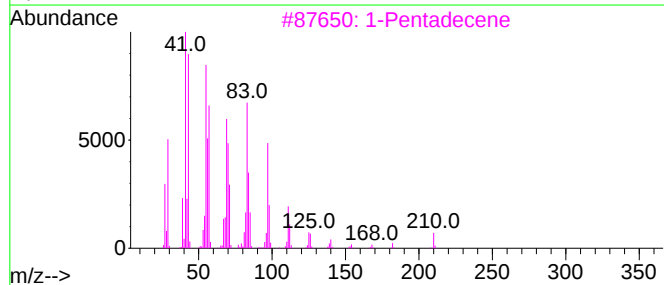
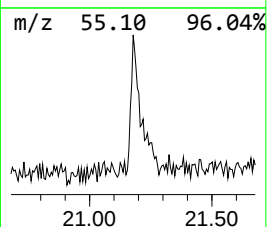
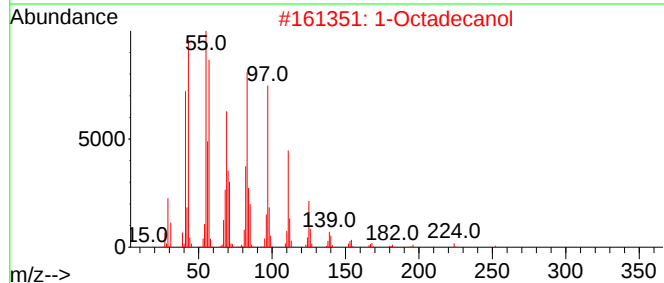
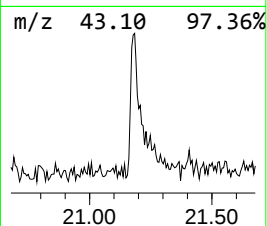
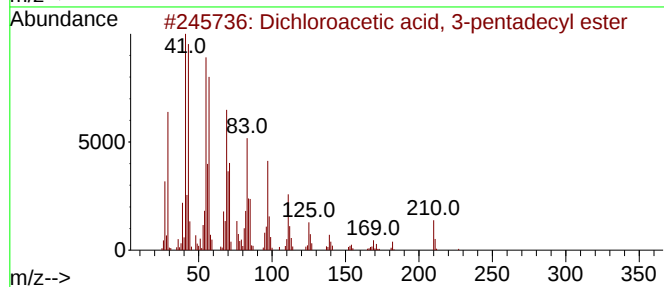
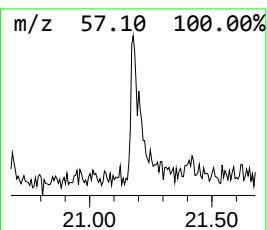
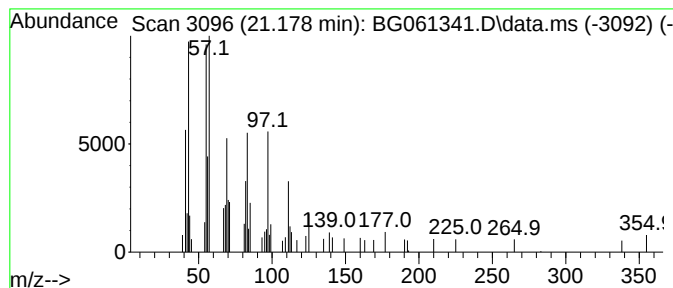
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dichloroacetic acid, 3-pent... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.178	2.60 ng/ul	67647	Chrysene-d12	21.513

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, 3-pentadecy...	338	C17H32Cl2O2	1000280-64-8	80
2			1-Octadecanol	270	C18H38O	000112-92-5	72
3			1-Pentadecene	210	C15H30	013360-61-7	68
4			n-Pentadecanol	228	C15H32O	000629-76-5	64
5			Cyclopentadecane	210	C15H30	000295-48-7	64



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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...	3.081	43.1	ng/ul	340514	1	7.882	157989	20.0
unknown-01	3.610	2.2	ng/ul	17158	1	7.882	157989	20.0
Dichloroacetic ...	21.178	2.6	ng/ul	67647	5	21.513	519924	20.0