

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
 Data File : BG049598.D
 Acq On : 31 Jul 2021 5:19
 Operator : CG/JU
 Sample : M3122-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEW9

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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049598.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	3	7	15	rVV	92571	175153	41.11%	3.709%
2	3.156	16	20	32	rVB	162548	264333	62.04%	5.598%
3	3.872	139	142	148	rBV4	7567	13058	3.06%	0.277%
4	4.013	164	166	169	rBV2	1918	2606	0.61%	0.055%
5	5.611	436	438	440	rBV2	1094	1048	0.25%	0.022%
6	6.034	509	510	516	rVB2	1309	1303	0.31%	0.028%
7	6.334	559	561	563	rBV3	1663	1219	0.29%	0.026%
8	6.433	576	578	583	rVB3	1573	1715	0.40%	0.036%
9	6.903	654	658	659	rBV3	1494	1343	0.32%	0.028%
10	7.056	683	684	688	rVB3	1349	1177	0.28%	0.025%
11	7.103	688	692	696	rVB	1145	1756	0.41%	0.037%
12	7.197	702	708	719	rVB2	53583	100642	23.62%	2.131%
13	7.362	731	736	744	rVB	38377	65353	15.34%	1.384%
14	7.461	751	753	755	rBV3	1541	1239	0.29%	0.026%
15	7.573	766	772	780	rBV	57699	101389	23.80%	2.147%
16	7.655	783	786	790	rVV4	1469	1939	0.46%	0.041%
17	8.043	846	852	861	rVB2	87598	150758	35.38%	3.193%
18	8.243	884	886	889	rBV2	1310	1108	0.26%	0.023%
19	8.748	966	972	981	rBV	69768	123099	28.89%	2.607%
20	9.212	1043	1051	1059	rBV2	57742	108258	25.41%	2.293%
21	9.294	1063	1065	1067	rBV2	1199	1273	0.30%	0.027%
22	9.940	1169	1175	1182	rVB2	52132	95684	22.46%	2.026%
23	9.993	1182	1184	1188	rBV	1067	1362	0.32%	0.029%
24	10.487	1261	1268	1274	rBV	68615	127606	29.95%	2.702%
25	10.869	1326	1333	1340	rVB	115276	214877	50.43%	4.551%
26	10.998	1349	1355	1363	rBV2	65391	123591	29.01%	2.617%
27	11.403	1420	1424	1426	rBV2	1377	1704	0.40%	0.036%
28	11.568	1449	1452	1454	rBV3	1053	1199	0.28%	0.025%
29	12.149	1547	1551	1553	rBV	1205	1120	0.26%	0.024%
30	12.355	1583	1586	1589	rBV	838	1253	0.29%	0.027%
31	12.455	1601	1603	1606	rVB	2132	1528	0.36%	0.032%
32	12.519	1611	1614	1619	rBV	806	1390	0.33%	0.029%
33	12.672	1637	1640	1643	rVB	1540	1520	0.36%	0.032%
34	12.983	1689	1693	1695	rBV2	1044	1423	0.33%	0.030%
35	13.166	1722	1724	1727	rBV2	1247	1246	0.29%	0.026%
36	13.301	1744	1747	1750	rBV2	1206	1421	0.33%	0.030%

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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

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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37	13.536	1784	1787	1790	rBV	1055	1576	0.37%	0.033%
38	13.724	1817	1819	1824	rBB	934	1185	0.28%	0.025%
39	14.094	1873	1882	1891	rBV	139473	219057	51.41%	4.639%
40	14.387	1926	1932	1940	rBV	150351	230316	54.06%	4.878%
41	14.611	1967	1970	1972	rBV	1124	1034	0.24%	0.022%
42	14.693	1978	1984	1993	rVB	198125	314917	73.91%	6.669%
43	14.893	2012	2018	2026	rBV3	31904	59139	13.88%	1.252%
44	15.122	2055	2057	2059	rVB	1402	1118	0.26%	0.024%
45	15.686	2146	2153	2159	rBV	199640	309075	72.54%	6.546%
46	15.809	2169	2174	2180	rBV2	34402	55419	13.01%	1.174%
47	15.926	2191	2194	2195	rBV2	1902	1897	0.45%	0.040%
48	16.114	2222	2226	2230	rBV2	654	1074	0.25%	0.023%
49	16.179	2236	2237	2242	rBV2	844	1181	0.28%	0.025%
50	16.455	2282	2284	2288	rBV	1355	1669	0.39%	0.035%
51	17.066	2382	2388	2390	rBV	969	1234	0.29%	0.026%
52	17.448	2446	2453	2459	rVB	271387	399626	93.79%	8.463%
53	17.548	2462	2470	2476	rVV	213616	330813	77.64%	7.006%
54	17.701	2491	2496	2497	rVB	892	1308	0.31%	0.028%
55	17.718	2497	2499	2502	rBV	911	1326	0.31%	0.028%
56	17.777	2504	2509	2514	rVB	911	2077	0.49%	0.044%
57	18.035	2550	2553	2556	rBV	1446	1433	0.34%	0.030%
58	18.100	2561	2564	2567	rBV	1517	1999	0.47%	0.042%
59	18.212	2581	2583	2586	rVB	1503	1339	0.31%	0.028%
60	18.270	2591	2593	2597	rVB	996	1108	0.26%	0.023%
61	18.335	2600	2604	2606	rBV	2485	3288	0.77%	0.070%
62	18.394	2612	2614	2615	rBV	1147	1133	0.27%	0.024%
63	18.511	2629	2634	2636	rBV	1499	1511	0.35%	0.032%
64	18.535	2636	2638	2640	rBV	1026	1092	0.26%	0.023%
65	18.658	2656	2659	2660	rVB	1579	1187	0.28%	0.025%
66	18.799	2681	2683	2686	rBV	1169	1315	0.31%	0.028%
67	19.216	2753	2754	2756	rBV	1966	1314	0.31%	0.028%
68	19.293	2763	2767	2768	rBV	1927	1538	0.36%	0.033%
69	19.404	2782	2786	2788	rBV4	3091	3049	0.72%	0.065%
70	19.469	2794	2797	2801	rBV3	2940	3785	0.89%	0.080%
71	19.539	2806	2809	2813	rVB	5682	6445	1.51%	0.136%
72	19.833	2853	2859	2867	rVB	144639	207524	48.71%	4.395%
73	19.992	2885	2886	2889	rBV2	1604	1451	0.34%	0.031%
74	20.097	2902	2904	2907	rBV	1812	1449	0.34%	0.031%
75	20.150	2911	2913	2915	rBV2	1843	1638	0.38%	0.035%
76	20.491	2968	2971	2977	rBV5	6129	9357	2.20%	0.198%

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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-BG072421.M
Title : SVOA CALIBRATION

77	21.725	3175	3181	3191	rVB	243253	411164	96.50%	8.708%
78	25.008	3730	3740	3751	rVB3	149327	426065	100.00%	9.023%

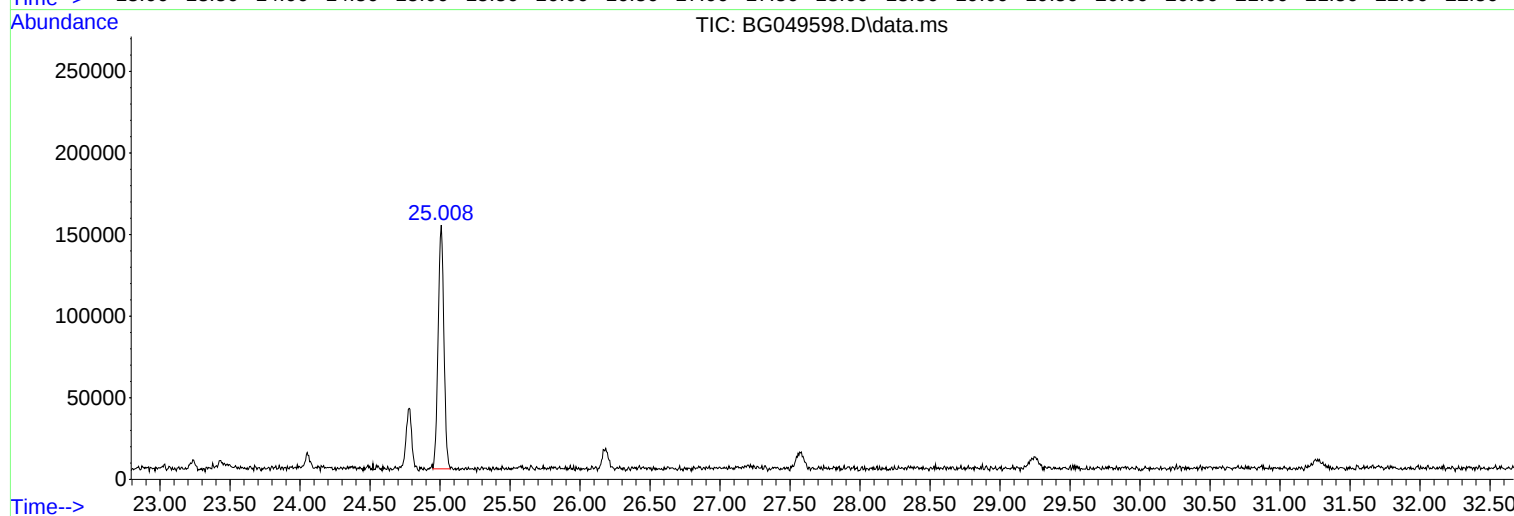
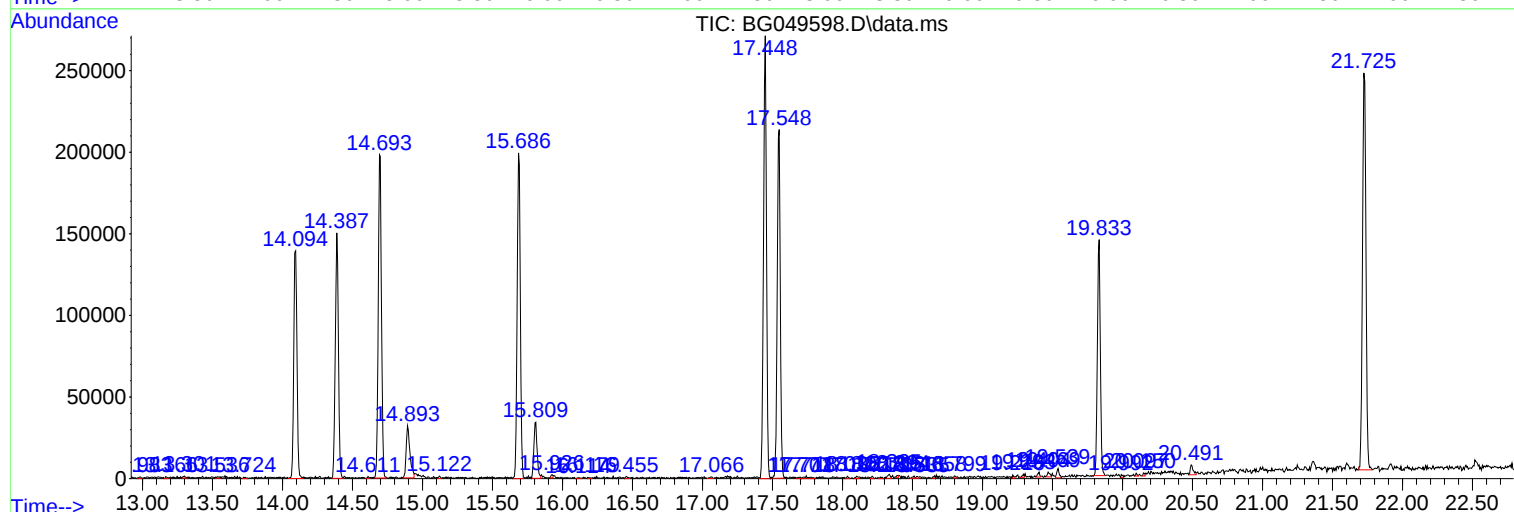
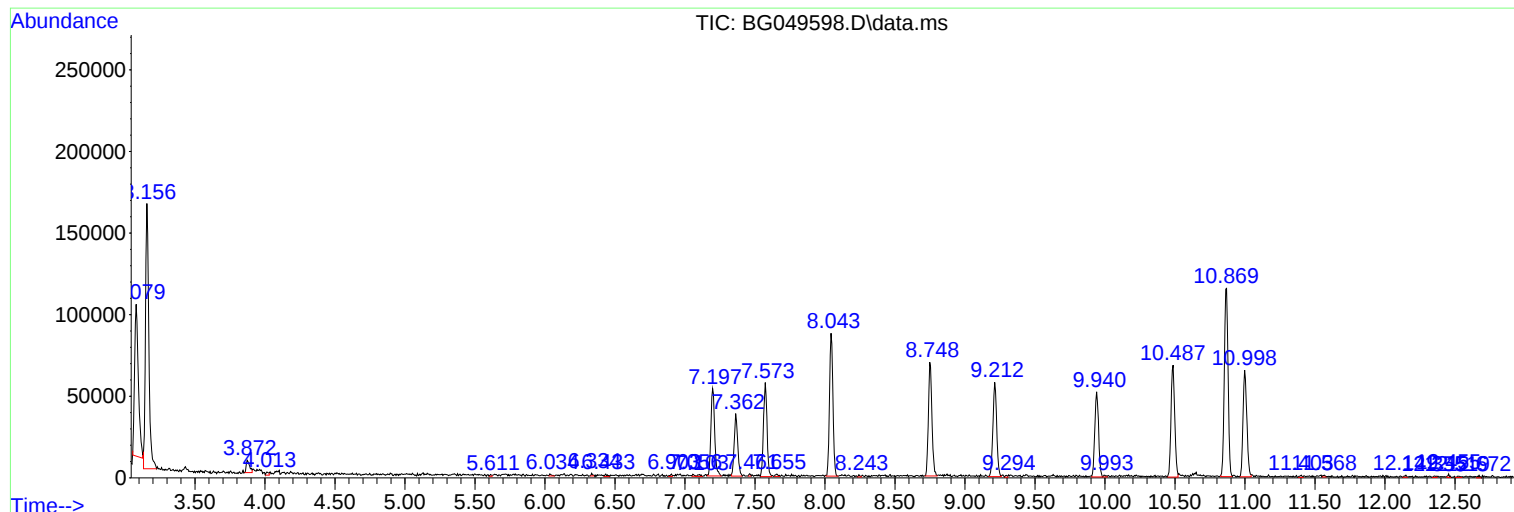
Sum of corrected areas: 4721918

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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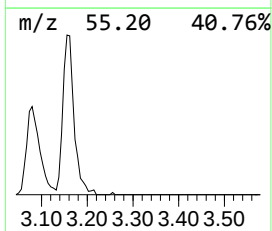
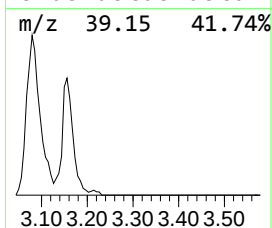
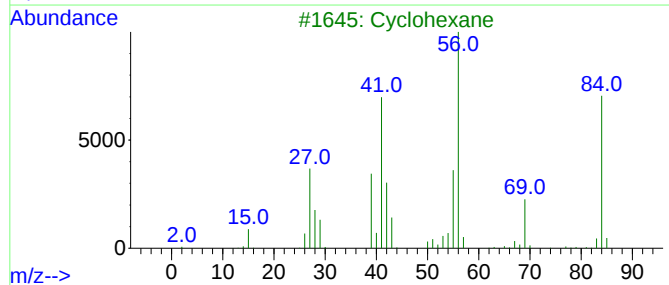
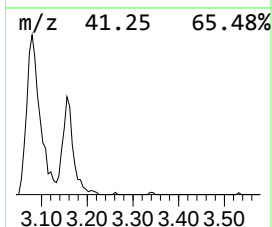
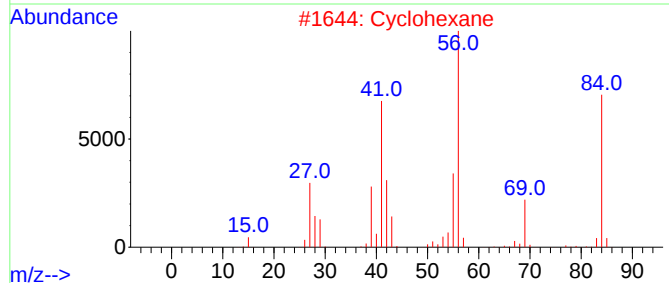
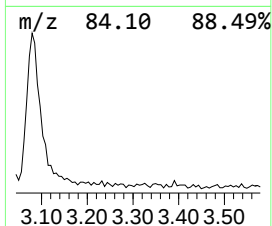
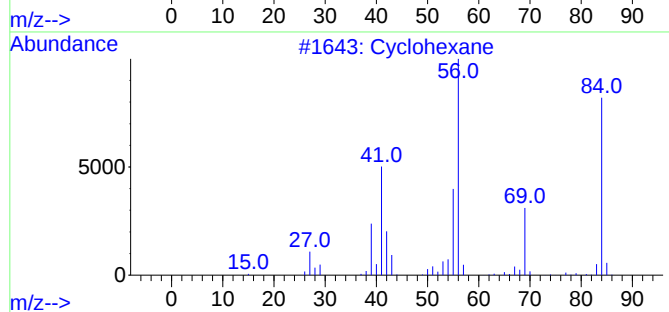
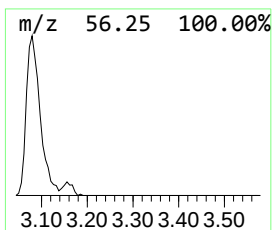
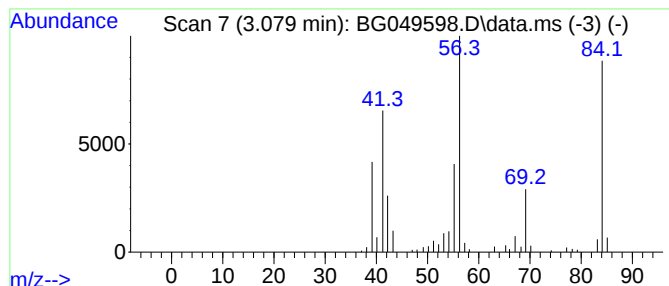
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.079 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	23.24 ng/ul	175153	1,4-Dichlorobenzene-d4	8.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			Cyclohexane	84	C6H12	000110-82-7	81
3			Cyclohexane	84	C6H12	000110-82-7	74
4			Cyclohexane	84	C6H12	000110-82-7	74
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	68



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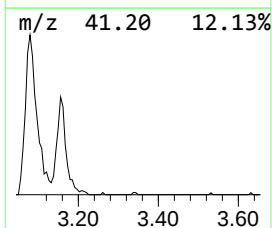
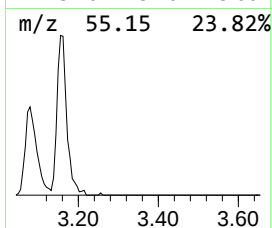
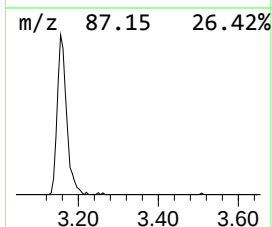
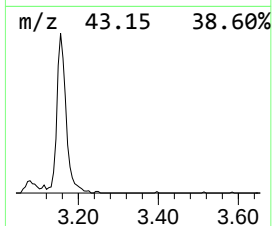
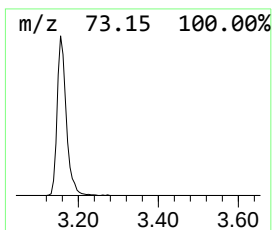
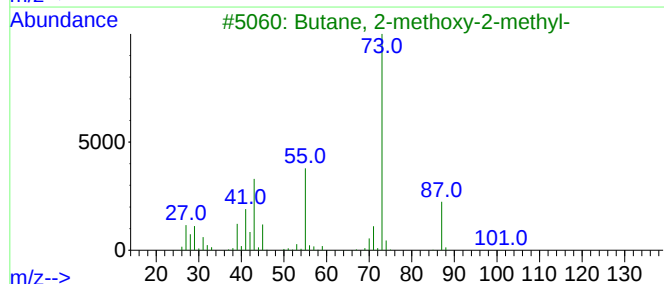
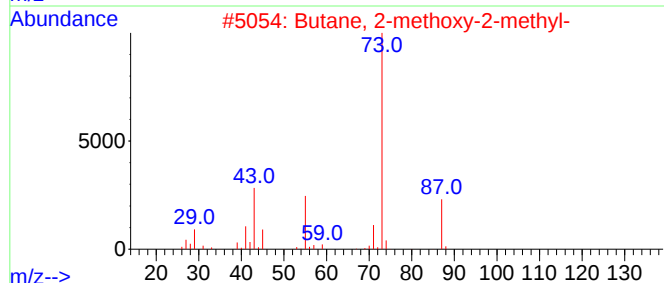
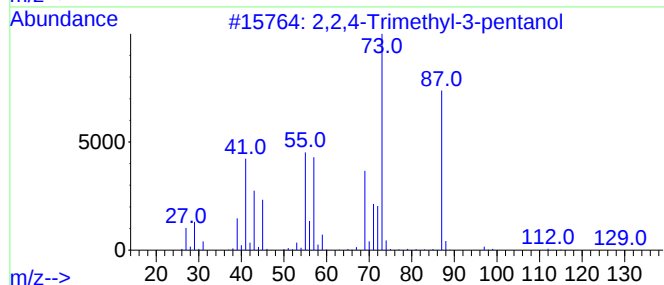
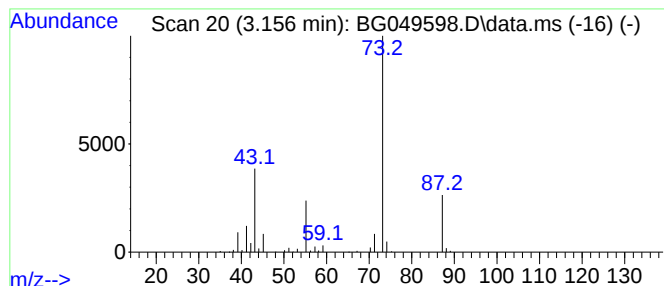
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,2,4-Trimethyl-3-pentanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.156	35.07 ng/ul	264333	1,4-Dichlorobenzene-d4	8.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45		
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39		
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25		
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17		



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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
(DEL) Alkane: C...	3.079	23.2	ng/u1	175153	1	8.043	150758	20.0
2,2,4-Trimethyl...	3.156	35.1	ng/u1	264333	1	8.043	150758	20.0