

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
 Data File : BG049544.D
 Acq On : 28 Jul 2021 22:33
 Operator : CG/JU
 Sample : M3106-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEN5

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: BG049544.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.085	3	8	17	rBV2	81345	178938	46.99%	3.586%
2	3.161	17	21	31	rVB	139107	221262	58.10%	4.434%
3	3.866	138	141	146	rBV2	14596	25001	6.57%	0.501%
4	4.870	310	312	314	rBV2	1594	1389	0.36%	0.028%
5	5.105	350	352	354	rBV2	1743	1419	0.37%	0.028%
6	5.147	357	359	361	rVB3	2403	1335	0.35%	0.027%
7	5.387	398	400	405	rBV2	1375	1983	0.52%	0.040%
8	5.711	451	455	458	rBV2	888	1531	0.40%	0.031%
9	6.116	521	524	527	rBV	931	1550	0.41%	0.031%
10	6.321	557	559	562	rVB2	1255	1129	0.30%	0.023%
11	6.827	642	645	647	rBV	1091	1391	0.37%	0.028%
12	6.956	665	667	670	rBV2	1760	1597	0.42%	0.032%
13	7.003	673	675	678	rVB2	1640	1030	0.27%	0.021%
14	7.203	702	709	717	rBV	49379	89983	23.63%	1.803%
15	7.367	731	737	748	rVB	32569	58342	15.32%	1.169%
16	7.449	748	751	753	rBV3	1050	1316	0.35%	0.026%
17	7.573	766	772	780	rVB2	48748	87455	22.97%	1.752%
18	7.861	819	821	824	rBV2	1428	1758	0.46%	0.035%
19	8.049	847	853	860	rVB	84698	142924	37.53%	2.864%
20	8.254	887	888	891	rVB	1279	982	0.26%	0.020%
21	8.389	909	911	914	rVB	1029	1102	0.29%	0.022%
22	8.753	967	973	983	rVB3	60193	107893	28.33%	2.162%
23	8.883	991	995	997	rVB	1391	1911	0.50%	0.038%
24	8.912	997	1000	1002	rBV	1204	1243	0.33%	0.025%
25	9.106	1032	1033	1037	rVB	1192	1085	0.28%	0.022%
26	9.218	1045	1052	1060	rBV	53472	96227	25.27%	1.928%
27	9.452	1087	1092	1097	rBV2	987	1824	0.48%	0.037%
28	9.576	1109	1113	1116	rBV	959	1224	0.32%	0.025%
29	9.640	1123	1124	1127	rBV	1796	1128	0.30%	0.023%
30	9.946	1169	1176	1184	rVB3	45238	85491	22.45%	1.713%
31	10.005	1184	1186	1188	rBV3	1346	1089	0.29%	0.022%
32	10.369	1244	1248	1252	rVB	1055	1579	0.41%	0.032%
33	10.486	1262	1268	1278	rVB3	59477	110562	29.03%	2.215%
34	10.604	1284	1288	1289	rBV3	905	1021	0.27%	0.020%
35	10.633	1289	1293	1302	rVV4	5204	11586	3.04%	0.232%
36	10.809	1322	1323	1326	rBV	1117	1063	0.28%	0.021%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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37	10.868	1326	1333	1341	rVB	118027	208532	54.76%	4.179%
38	11.003	1348	1356	1365	rBV3	55077	105768	27.77%	2.119%
39	11.603	1453	1458	1461	rBV3	554	1078	0.28%	0.022%
40	11.879	1500	1505	1507	rBV	874	1044	0.27%	0.021%
41	12.443	1598	1601	1605	rBV	1282	2343	0.62%	0.047%
42	12.866	1669	1673	1674	rBV	952	1188	0.31%	0.024%
43	13.294	1745	1746	1750	rBV	1252	1215	0.32%	0.024%
44	14.093	1876	1882	1891	rBV	127751	190061	49.91%	3.809%
45	14.181	1893	1897	1900	rBB	1110	1670	0.44%	0.033%
46	14.387	1925	1932	1940	rBV	125530	203482	53.43%	4.077%
47	14.698	1978	1985	1992	rVB	200085	311472	81.79%	6.241%
48	14.898	2013	2019	2029	rBV2	40101	77012	20.22%	1.543%
49	14.980	2032	2033	2038	rVB	1283	1150	0.30%	0.023%
50	15.063	2044	2047	2049	rBV	1033	1177	0.31%	0.024%
51	15.245	2073	2078	2080	rBV	1100	991	0.26%	0.020%
52	15.362	2095	2098	2101	rVB	1098	1305	0.34%	0.026%
53	15.562	2129	2132	2135	rBV	1004	1463	0.38%	0.029%
54	15.691	2147	2154	2160	rBV	178594	269260	70.71%	5.396%
55	15.809	2169	2174	2182	rVB	35815	56577	14.86%	1.134%
56	15.932	2192	2195	2197	rVB	1606	1439	0.38%	0.029%
57	16.091	2218	2222	2224	rBV	1100	1365	0.36%	0.027%
58	16.226	2241	2245	2249	rVB	1099	1183	0.31%	0.024%
59	16.743	2331	2333	2337	rVB	716	1034	0.27%	0.021%
60	16.784	2337	2340	2343	rBV	1160	1766	0.46%	0.035%
61	16.860	2350	2353	2355	rBV	725	1142	0.30%	0.023%
62	16.895	2357	2359	2364	rBB	709	1073	0.28%	0.022%
63	16.942	2364	2367	2369	rBV	1558	1095	0.29%	0.022%
64	17.189	2407	2409	2411	rBV	1104	1119	0.29%	0.022%
65	17.307	2427	2429	2433	rBV	983	1263	0.33%	0.025%
66	17.448	2443	2453	2461	rBV	255883	380804	100.00%	7.631%
67	17.547	2464	2470	2479	rVB2	196244	288937	75.88%	5.790%
68	17.912	2530	2532	2535	rBV2	882	1019	0.27%	0.020%
69	18.100	2562	2564	2569	rVB	2550	2961	0.78%	0.059%
70	18.211	2581	2583	2586	rVB	971	1008	0.26%	0.020%
71	18.323	2598	2602	2607	rBV5	7821	13768	3.62%	0.276%
72	18.470	2625	2627	2629	rVB5	2225	1441	0.38%	0.029%
73	18.505	2630	2633	2635	rBV	2282	2850	0.75%	0.057%
74	18.558	2640	2642	2644	rVB	1815	1016	0.27%	0.020%
75	18.605	2648	2650	2652	rBV2	1532	1085	0.28%	0.022%
76	18.622	2652	2653	2658	rVB2	2051	2056	0.54%	0.041%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	18.664	2658	2660	2661	rBV	2192	1457	0.38%	0.029%
78	18.763	2673	2677	2680	rBV	7270	8865	2.33%	0.178%
79	18.816	2684	2686	2689	rBV2	1648	1947	0.51%	0.039%
80	18.957	2708	2710	2711	rBV2	2120	1028	0.27%	0.021%
81	18.993	2714	2716	2718	rBV3	1800	1618	0.42%	0.032%
82	19.057	2725	2727	2733	rVB3	2934	2831	0.74%	0.057%
83	19.157	2742	2744	2745	rBV2	2200	1373	0.36%	0.028%
84	19.192	2748	2750	2752	rVB	1931	1287	0.34%	0.026%
85	19.233	2755	2757	2760	rVB2	2647	3293	0.86%	0.066%
86	19.404	2783	2786	2790	rVB3	3912	4415	1.16%	0.088%
87	19.833	2853	2859	2869	rVB2	225874	321015	84.30%	6.433%
88	19.950	2878	2879	2882	rVB3	3613	2979	0.78%	0.060%
89	20.802	3020	3024	3028	rBV	222519	252380	66.28%	5.057%
90	21.730	3176	3182	3189	rVB2	215803	367256	96.44%	7.359%
91	24.779	3693	3701	3710	rVB2	90370	246158	64.64%	4.933%
92	25.008	3733	3740	3751	rVB2	136503	377959	99.25%	7.574%

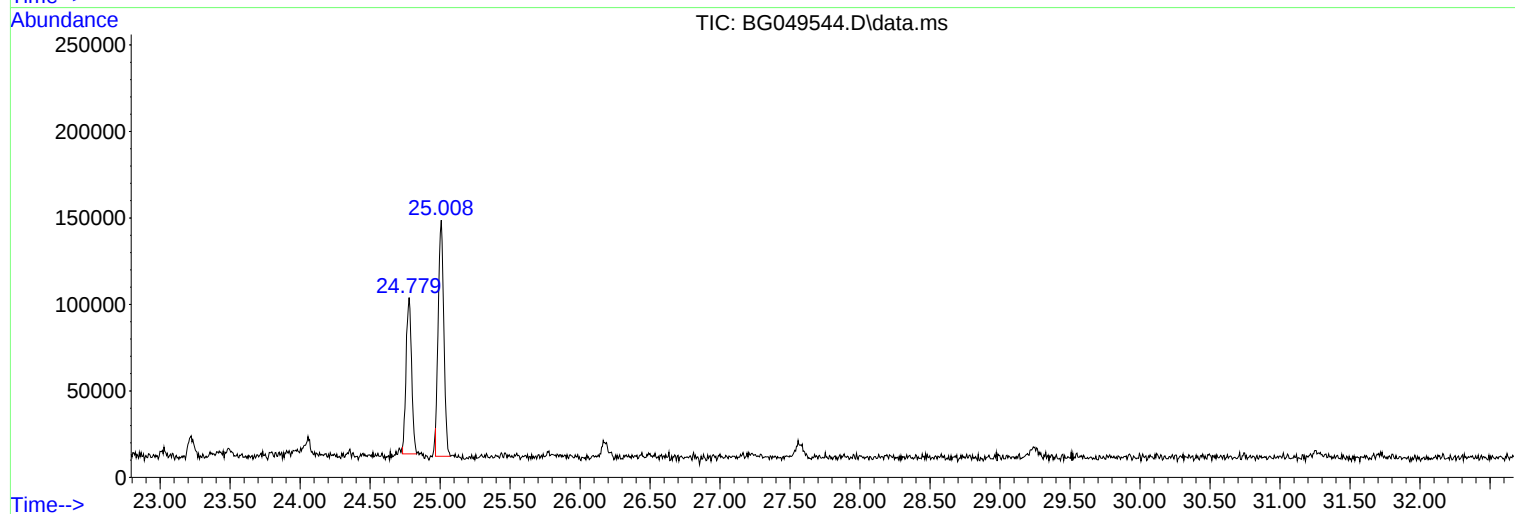
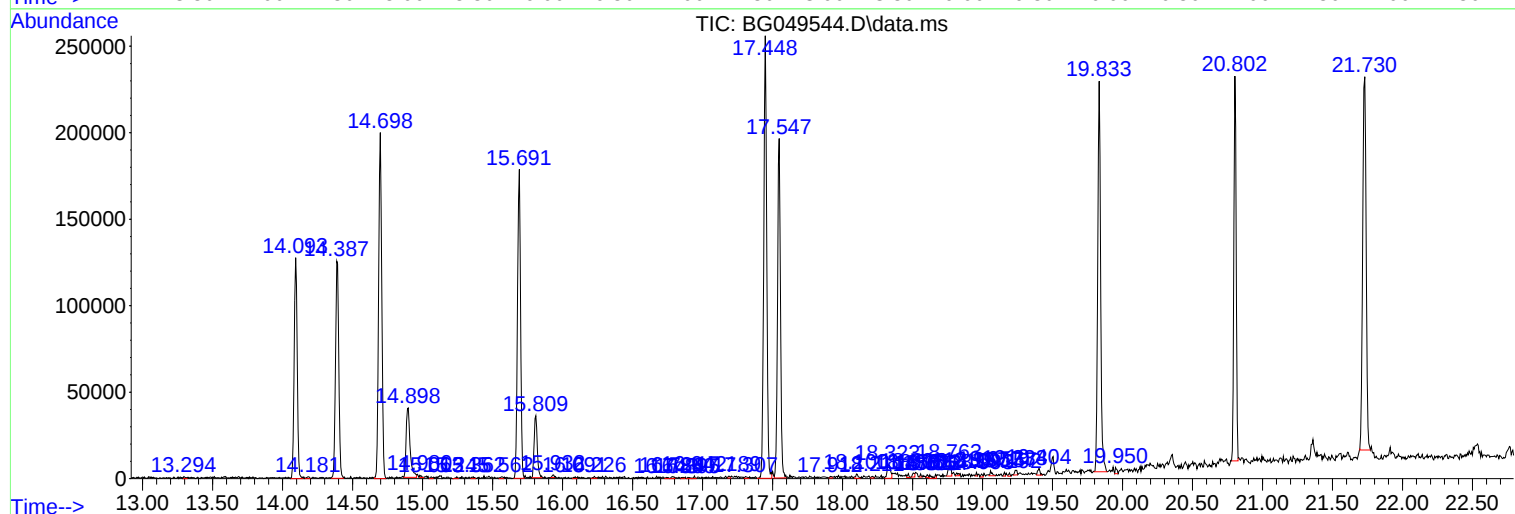
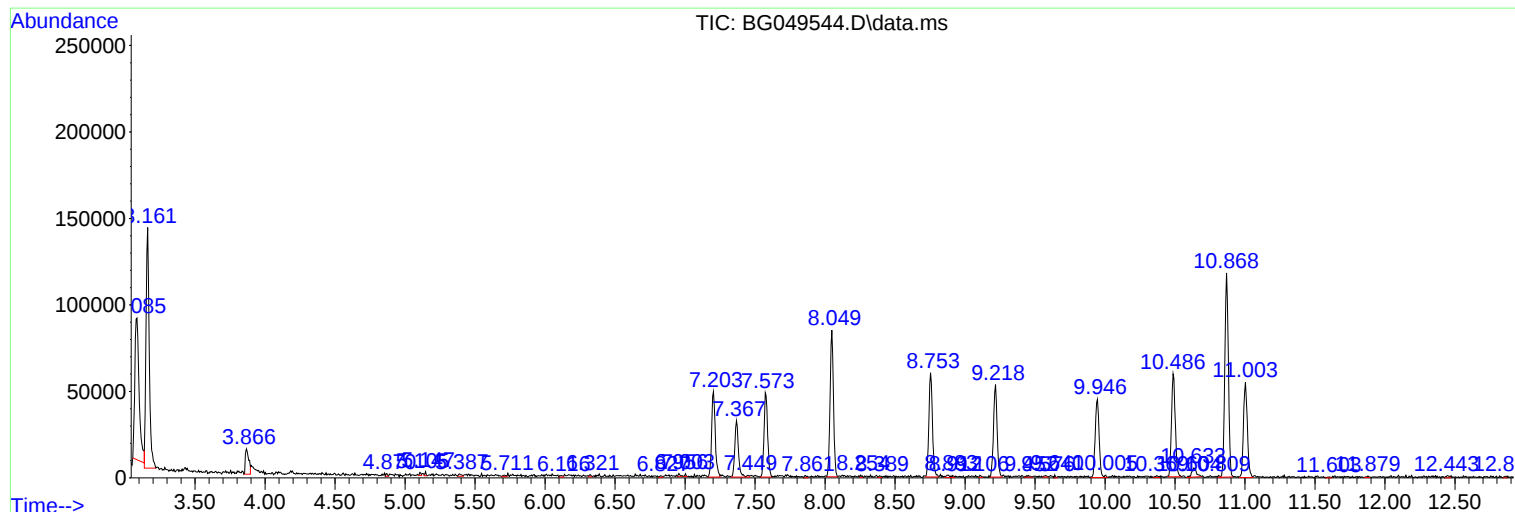
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Instrument :
BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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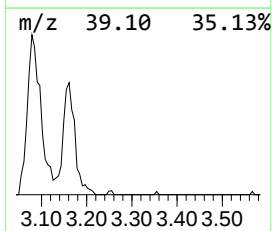
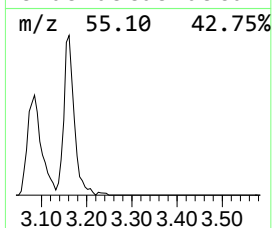
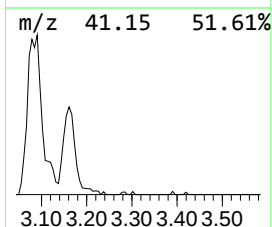
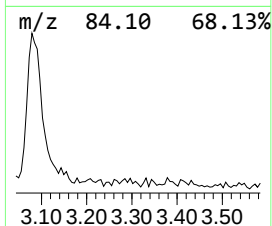
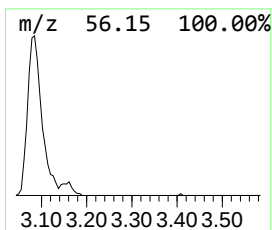
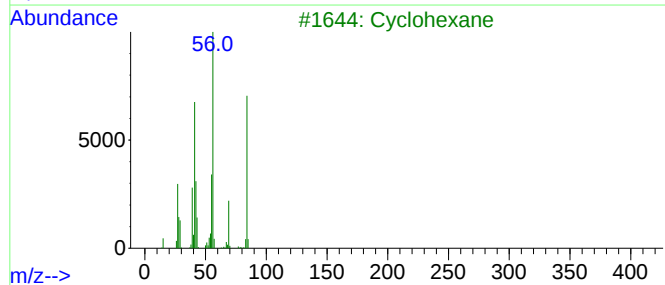
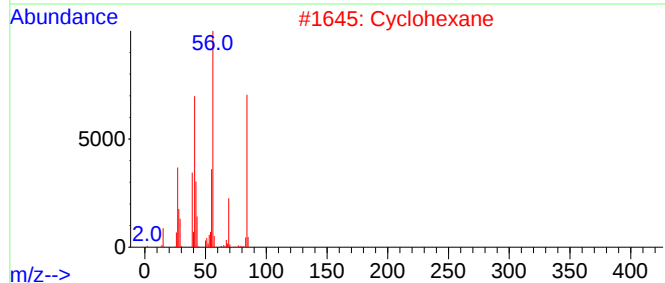
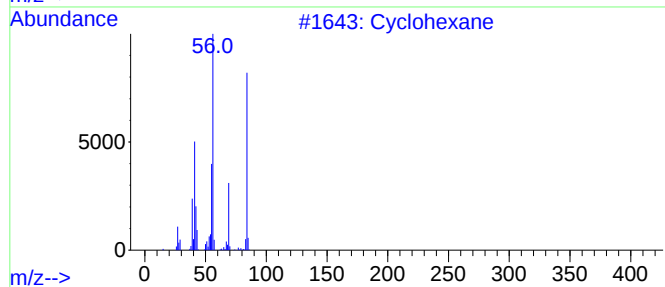
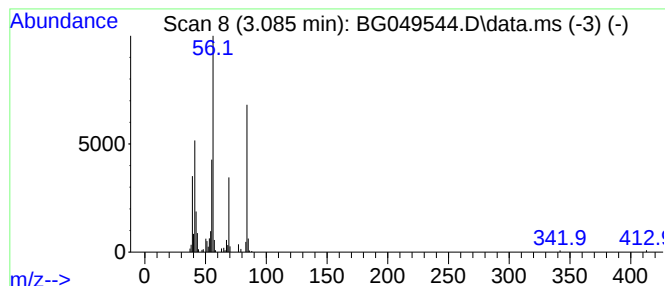
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.085 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.085	25.04 ng/ul	178938	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	93
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Cyclohexane	84	C6H12	000110-82-7	87
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
5			Cyclohexane	84	C6H12	000110-82-7	80



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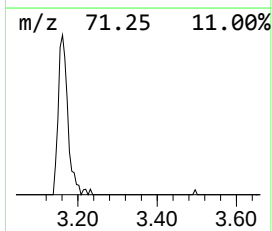
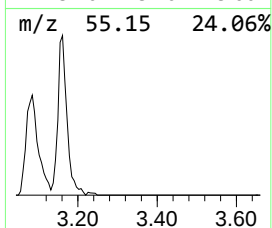
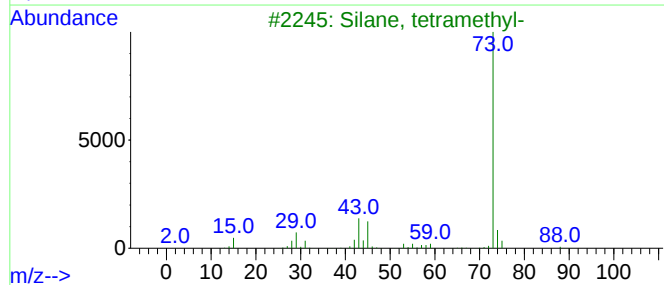
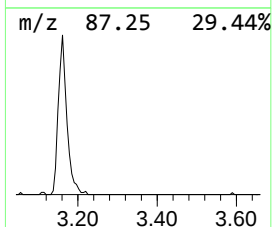
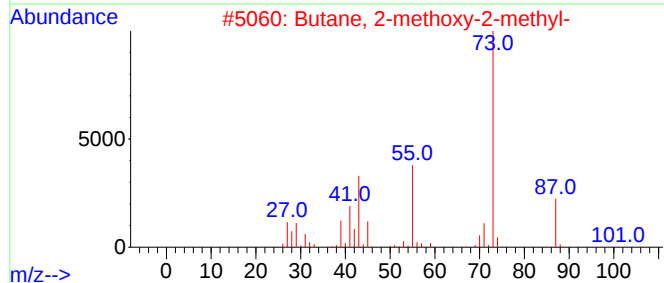
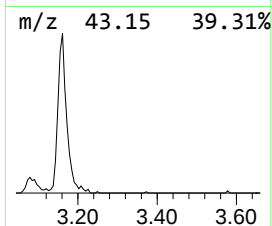
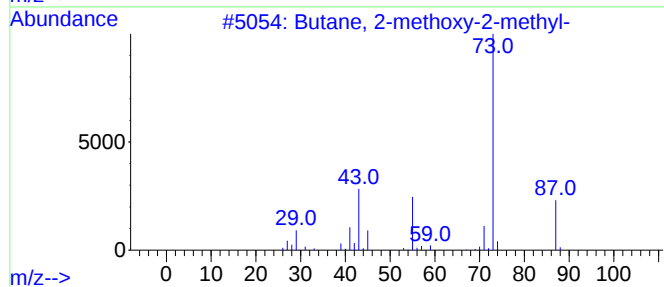
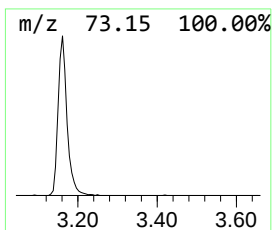
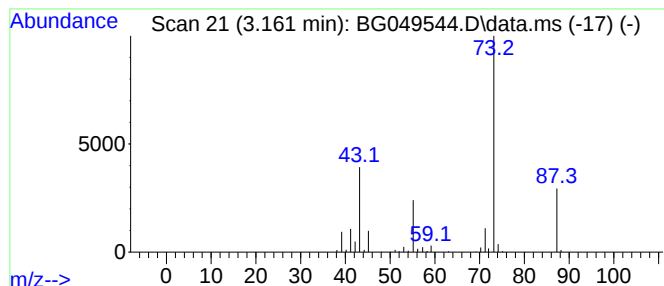
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.161	30.96 ng/ul	221262	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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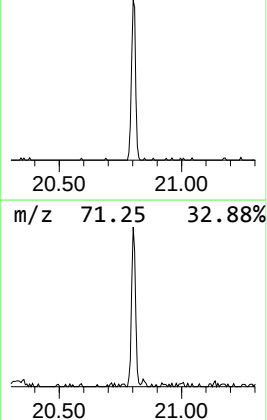
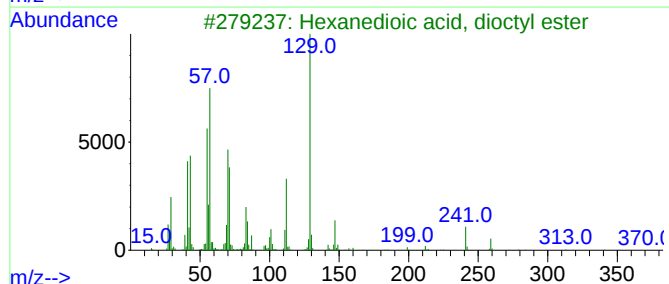
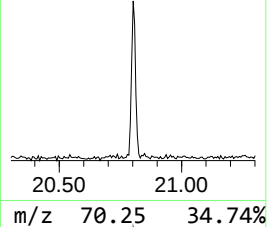
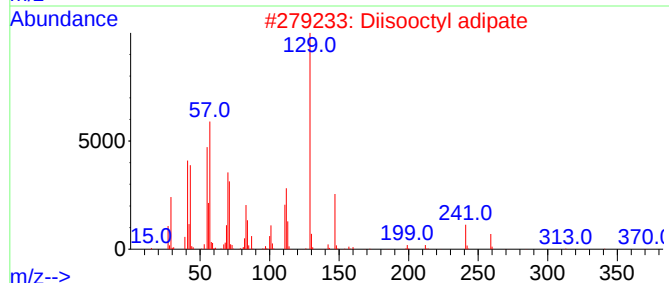
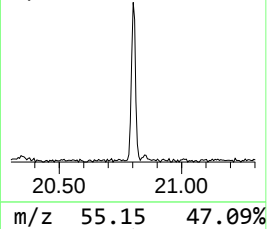
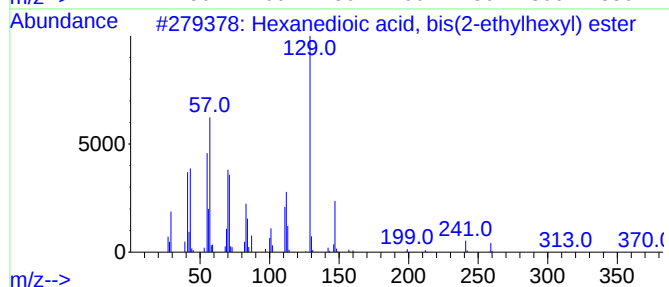
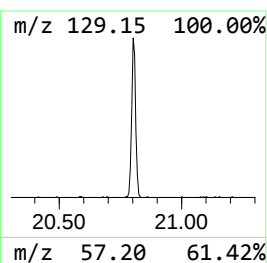
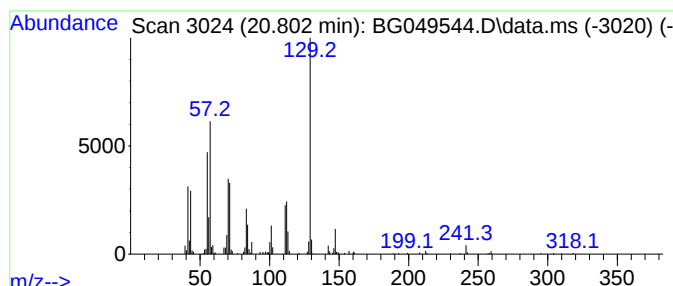
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.802	13.74 ng/ul	252380	Chrysene-d12	21.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	94
2			Diisooctyl adipate	370	C22H42O4	001330-86-5	91
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	83
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80



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ClientSampleId :
BGEN5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.085	25.0	ng/ul	178938	1	8.049	142924	20.0
Butane, 2-metho...	3.161	31.0	ng/ul	221262	1	8.049	142924	20.0
Hexanedioic aci...	20.802	13.7	ng/ul	252380	5	21.730	367256	20.0