

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049664.D
 Acq On : 6 Aug 2021 00:51
 Operator : CG/JU
 Sample : M3162-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEW3

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: BG049664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	3	6	15	rVB2	55440	107855	11.79%	1.041%
2	3.151	15	19	27	rVB	57893	90580	9.90%	0.875%
3	3.427	61	66	73	rVB5	6660	13086	1.43%	0.126%
4	3.844	133	137	152	rBV	78873	164420	17.98%	1.587%
5	5.125	353	355	358	rVB2	1925	2093	0.23%	0.020%
6	5.689	446	451	455	rVV2	1108	1890	0.21%	0.018%
7	6.100	518	521	524	rVB3	2141	2626	0.29%	0.025%
8	7.193	700	707	717	rBV	169012	308729	33.75%	2.981%
9	7.357	729	735	747	rBV	101801	184199	20.14%	1.778%
10	7.569	763	771	781	rBV	161994	284443	31.10%	2.746%
11	8.039	844	851	857	rBV	88610	155014	16.95%	1.497%
12	8.097	859	861	866	rVB3	4221	4300	0.47%	0.042%
13	8.644	952	954	960	rBV2	1367	1908	0.21%	0.018%
14	8.744	965	971	984	rVV2	209271	366440	40.06%	3.538%
15	9.208	1043	1050	1060	rBV	171243	300056	32.81%	2.897%
16	9.372	1073	1078	1081	rBV	1405	2354	0.26%	0.023%
17	9.613	1116	1119	1125	rVB3	2912	4607	0.50%	0.044%
18	9.936	1167	1174	1183	rBV2	157729	279037	30.51%	2.694%
19	10.477	1258	1266	1278	rBV	212485	380336	41.58%	3.672%
20	10.623	1284	1291	1299	rBV3	39072	70907	7.75%	0.685%
21	10.864	1324	1332	1339	rVB	121858	221097	24.17%	2.135%
22	10.993	1346	1354	1363	rBV2	184701	359175	39.27%	3.468%
23	12.444	1597	1601	1608	rVB3	3659	5988	0.65%	0.058%
24	13.502	1775	1781	1787	rVB4	3133	5533	0.60%	0.053%
25	14.089	1873	1881	1887	rBV	406700	581747	63.60%	5.617%
26	14.383	1924	1931	1941	rBV	401501	634659	69.39%	6.127%
27	14.694	1977	1984	1992	rVB	185572	300541	32.86%	2.902%
28	14.882	2008	2016	2031	rBV	152611	280688	30.69%	2.710%
29	15.059	2044	2046	2051	rVB3	1452	1808	0.20%	0.017%
30	15.687	2146	2153	2161	rVB	493602	769867	84.17%	7.433%
31	15.799	2166	2172	2182	rBV	175171	277971	30.39%	2.684%
32	15.863	2182	2183	2188	rVV	1778	1790	0.20%	0.017%
33	15.922	2190	2193	2199	rVB2	5389	7524	0.82%	0.073%
34	16.480	2285	2288	2291	rVB	1311	1769	0.19%	0.017%
35	17.373	2438	2440	2445	rBV	1111	2027	0.22%	0.020%
36	17.444	2445	2452	2458	rVV	226997	351742	38.46%	3.396%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
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37	17.543	2462	2469	2480	rVV	554602	835430	91.34%	8.066%
38	17.637	2484	2485	2490	rVB	2296	2052	0.22%	0.020%
39	17.820	2514	2516	2521	rVB2	1429	2088	0.23%	0.020%
40	18.101	2557	2564	2569	rBV4	6500	9504	1.04%	0.092%
41	18.325	2598	2602	2610	rBV5	7028	12632	1.38%	0.122%
42	18.389	2610	2613	2617	rVB5	1749	2589	0.28%	0.025%
43	18.595	2647	2648	2653	rBV2	1245	1667	0.18%	0.016%
44	18.759	2671	2676	2682	rBV2	6113	10425	1.14%	0.101%
45	19.270	2759	2763	2766	rVB	3253	3602	0.39%	0.035%
46	19.394	2779	2784	2788	rBV3	6637	8972	0.98%	0.087%
47	19.458	2792	2795	2802	rBV2	7251	10215	1.12%	0.099%
48	19.594	2814	2818	2822	rBV4	1785	3241	0.35%	0.031%
49	19.829	2851	2858	2868	rBV	649252	914635	100.00%	8.831%
50	20.105	2902	2905	2908	rBV2	1750	1867	0.20%	0.018%
51	20.322	2938	2942	2944	rBV4	2663	3864	0.42%	0.037%
52	20.346	2944	2946	2947	rVV2	3565	3489	0.38%	0.034%
53	20.410	2956	2957	2959	rBV2	3009	1934	0.21%	0.019%
54	20.539	2977	2979	2982	rVB3	2543	1668	0.18%	0.016%
55	20.639	2992	2996	2998	rBV4	1731	2880	0.31%	0.028%
56	20.798	3018	3023	3028	rBV	146736	165640	18.11%	1.599%
57	20.833	3028	3029	3038	rVB6	5324	6877	0.75%	0.066%
58	21.033	3061	3063	3066	rBV3	1547	1993	0.22%	0.019%
59	21.350	3112	3117	3128	rBV6	30850	66636	7.29%	0.643%
60	21.720	3174	3180	3188	rVB	228376	371995	40.67%	3.592%
61	21.902	3209	3211	3216	rBV5	4077	6899	0.75%	0.067%
62	21.961	3219	3221	3222	rVB2	2935	1708	0.19%	0.016%
63	22.901	3379	3381	3383	rBV3	2604	1747	0.19%	0.017%
64	22.942	3386	3388	3390	rBV3	2295	1784	0.20%	0.017%
65	22.983	3393	3395	3397	rBV3	2569	2821	0.31%	0.027%
66	23.024	3400	3402	3405	rVB4	2637	2004	0.22%	0.019%
67	23.065	3408	3409	3411	rBV2	2369	1832	0.20%	0.018%
68	23.130	3418	3420	3421	rBV2	2596	1753	0.19%	0.017%
69	23.224	3432	3436	3446	rVB9	8640	15996	1.75%	0.154%
70	23.600	3498	3500	3503	rVB4	2162	1936	0.21%	0.019%
71	24.041	3571	3575	3584	rVB9	9621	19721	2.16%	0.190%
72	24.640	3676	3677	3680	rVB2	3642	2129	0.23%	0.021%
73	24.775	3688	3700	3711	rBV2	315754	868664	94.97%	8.387%
74	24.998	3729	3738	3749	rVB2	140250	386826	42.29%	3.735%
75	25.245	3778	3780	3782	rBV2	2326	2108	0.23%	0.020%
76	25.286	3785	3787	3790	rBV3	2241	2326	0.25%	0.022%

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Integrator: RTE
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 Stop Thrs : 0 Peak Location: TOP

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 Title : SVOA CALIBRATION

77	25.327	3793	3794	3796	rBV2	2613	2013	0.22%	0.019%
78	25.538	3828	3830	3833	rBV3	3139	2063	0.23%	0.020%
79	25.803	3873	3875	3881	rBV6	1937	3491	0.38%	0.034%
80	26.144	3931	3933	3934	rBV2	5132	3744	0.41%	0.036%
81	26.396	3975	3976	3980	rVB4	3105	2325	0.25%	0.022%
82	26.684	4023	4025	4026	rVB2	4343	2332	0.25%	0.023%
83	26.854	4052	4054	4055	rBV2	2369	2258	0.25%	0.022%
84	26.966	4072	4073	4074	rBV	3605	1935	0.21%	0.019%
85	27.407	4146	4148	4150	rBV3	2725	1903	0.21%	0.018%
86	27.512	4165	4166	4167	rBV	3485	1838	0.20%	0.018%
87	27.859	4222	4225	4226	rBV2	2618	2566	0.28%	0.025%
88	28.164	4275	4277	4279	rBV3	2780	2887	0.32%	0.028%
89	28.523	4337	4338	4340	rBV2	2528	1919	0.21%	0.019%
90	28.628	4354	4356	4359	rBV4	3541	3915	0.43%	0.038%
91	28.963	4410	4413	4415	rBV4	2395	2728	0.30%	0.026%
92	29.145	4443	4444	4447	rBV3	3393	3956	0.43%	0.038%
93	29.786	4552	4553	4555	rBV2	3194	2721	0.30%	0.026%
94	29.809	4555	4557	4558	rVB2	3056	1677	0.18%	0.016%
95	30.632	4695	4697	4698	rBV2	2577	1868	0.20%	0.018%
96	30.919	4744	4746	4750	rBV4	3404	3808	0.42%	0.037%
97	31.037	4763	4766	4767	rBV3	2768	3221	0.35%	0.031%
98	31.213	4794	4796	4797	rBV	4877	3473	0.38%	0.034%
99	31.354	4818	4820	4822	rBV2	3114	2092	0.23%	0.020%
100	31.912	4914	4915	4917	rBV2	2696	1948	0.21%	0.019%

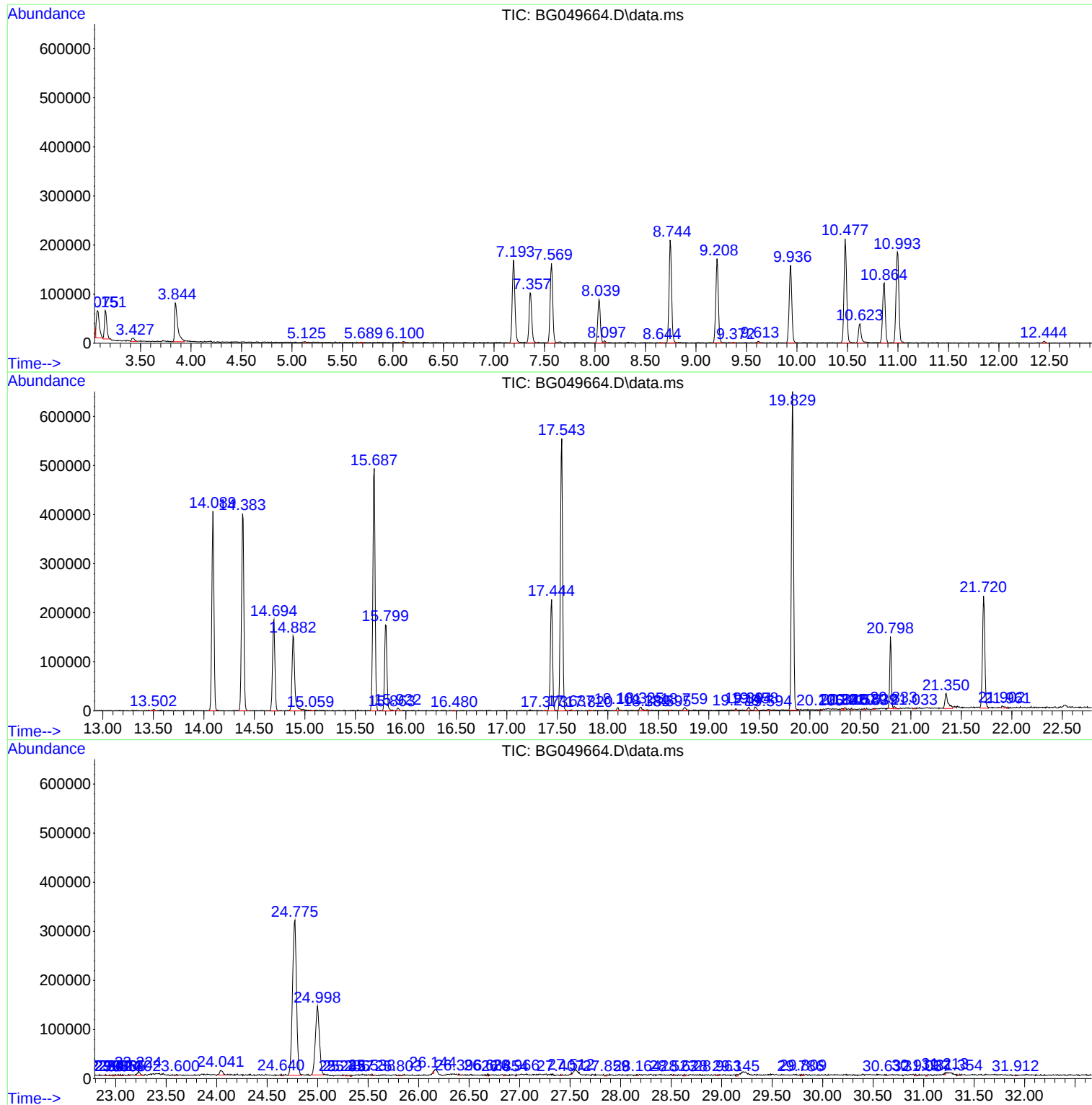
Sum of corrected areas: 10357636

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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



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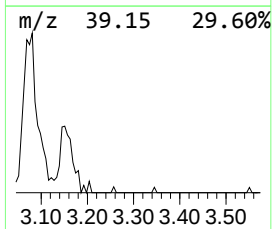
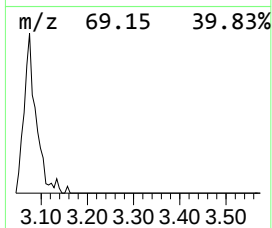
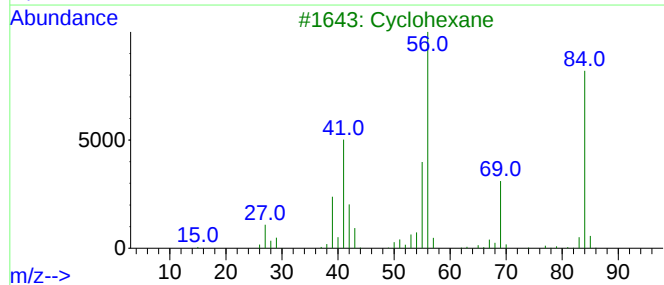
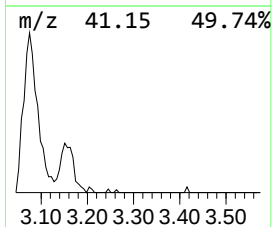
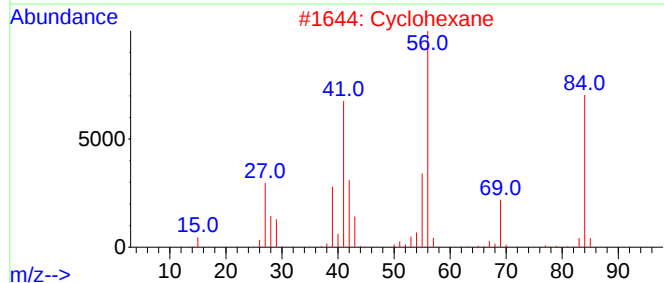
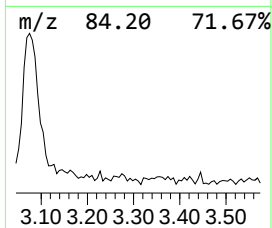
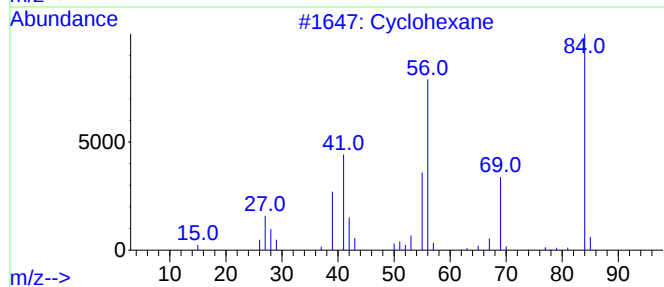
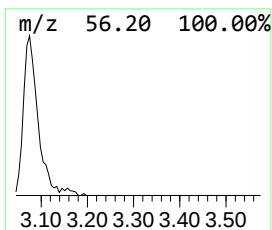
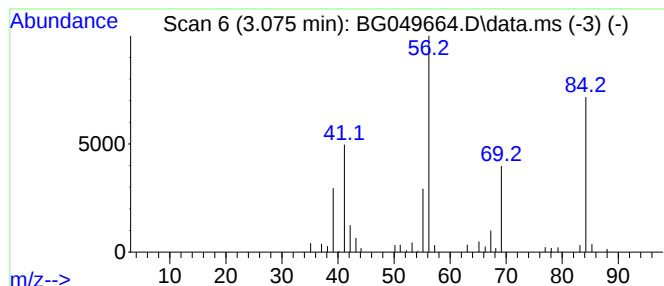
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.075 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	13.92 ng/ul	107855	1,4-Dichlorobenzene-d4	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	86
2			Cyclohexane	84	C6H12	000110-82-7	72
3			Cyclohexane	84	C6H12	000110-82-7	49
4			Cyclohexane	84	C6H12	000110-82-7	45
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	45



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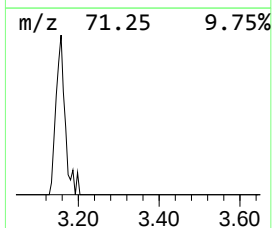
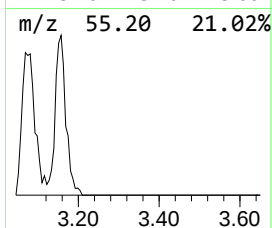
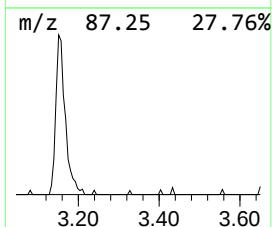
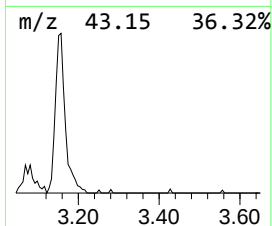
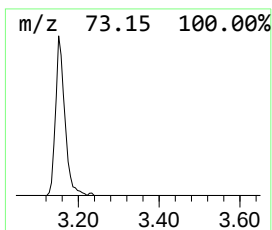
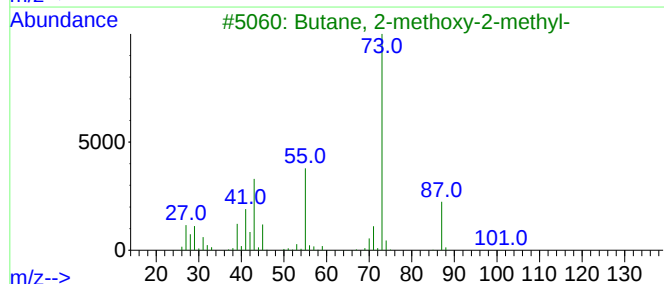
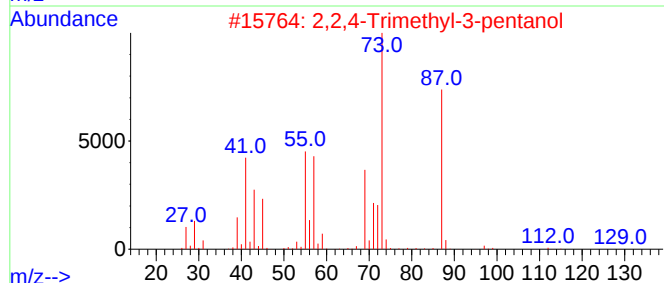
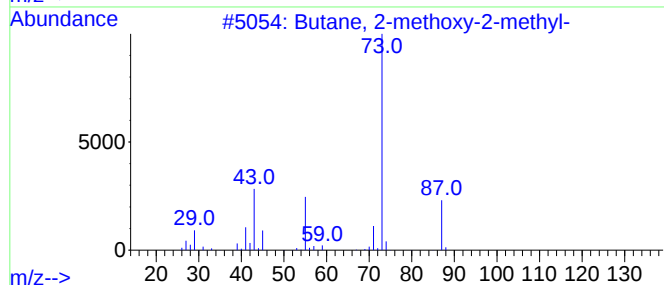
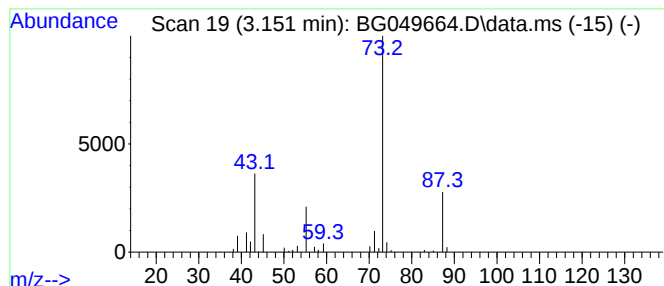
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.151	11.69 ng/ul	90580	1,4-Dichlorobenzene-d4	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17



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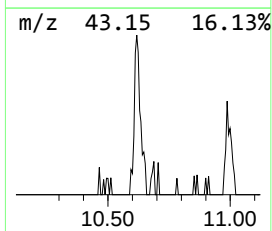
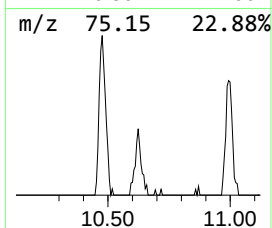
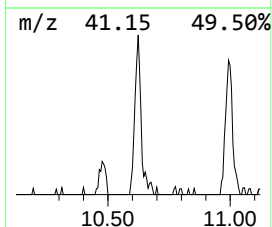
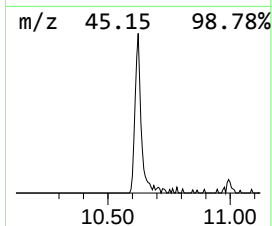
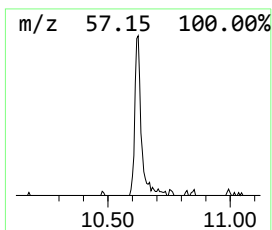
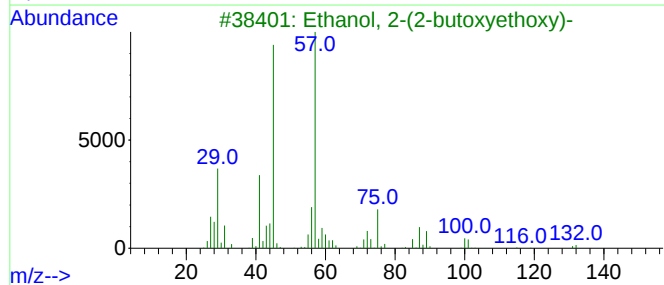
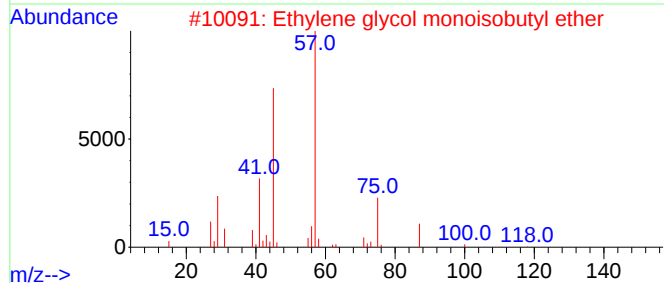
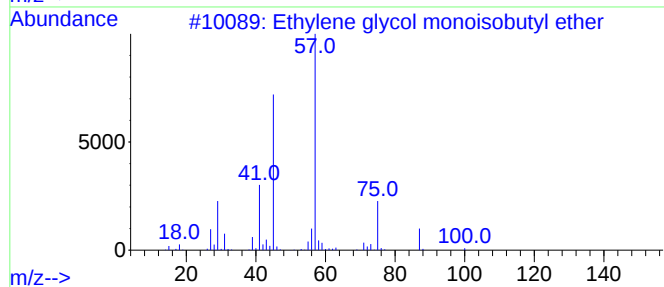
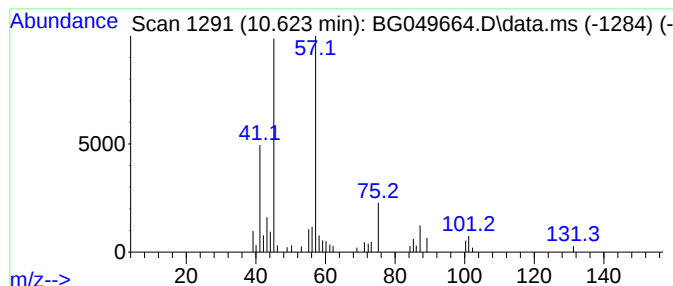
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethylene glycol monoisobuty... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.623	6.41 ng/ul	70907	Naphthalene-d8	10.864

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049664.D
Acq On : 6 Aug 2021 00:51
Operator : CG/JU
Sample : M3162-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

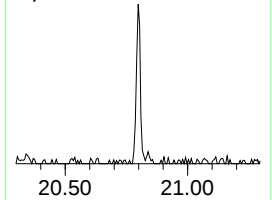
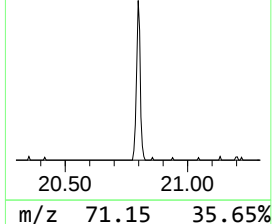
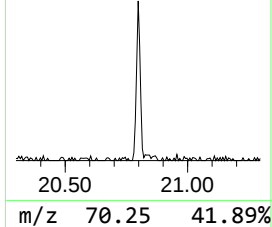
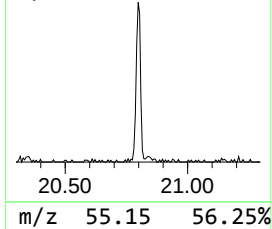
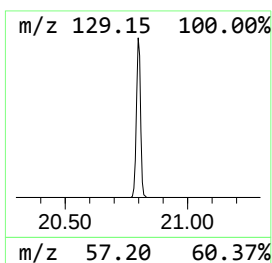
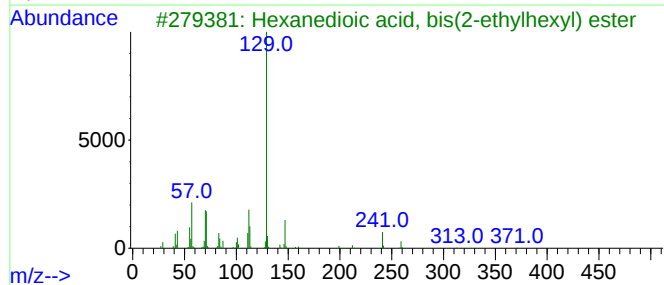
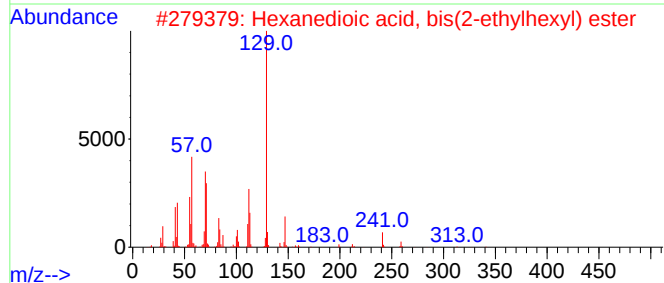
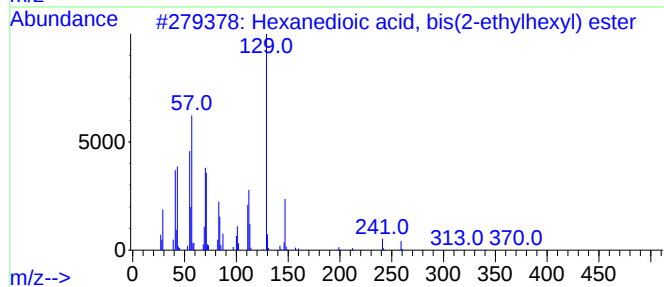
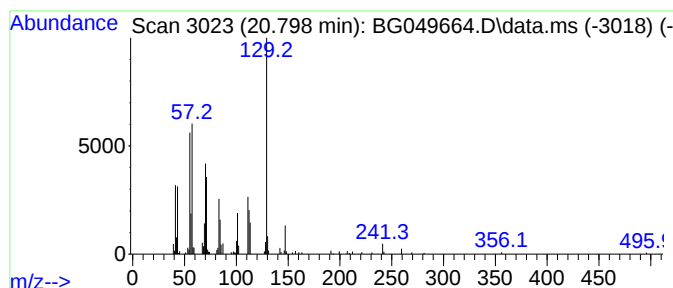
Instrument :
BNA_G
ClientSampleId :
BGEW3

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.798	8.91 ng/ul	165640	Chrysene-d12	21.720	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049664.D
Acq On : 6 Aug 2021 00:51
Operator : CG/JU
Sample : M3162-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

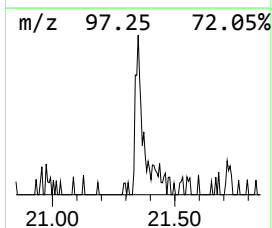
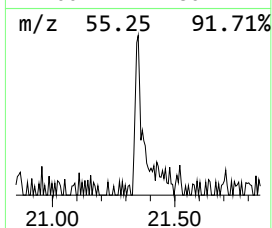
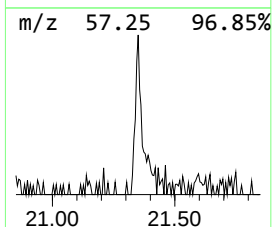
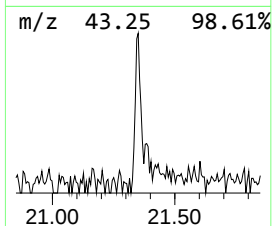
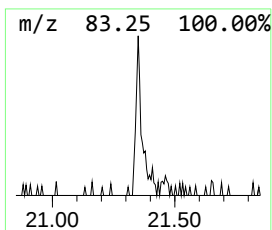
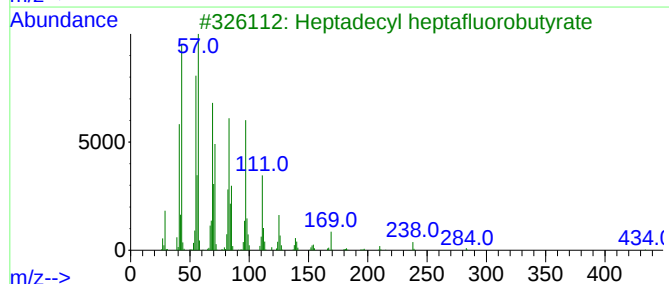
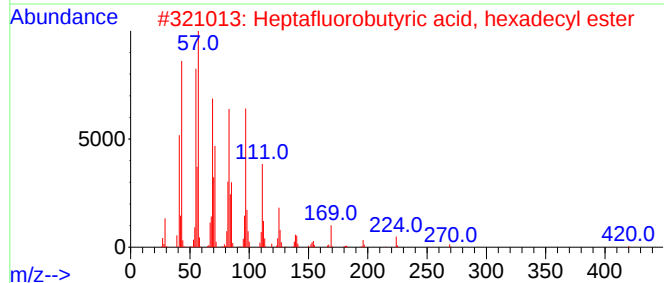
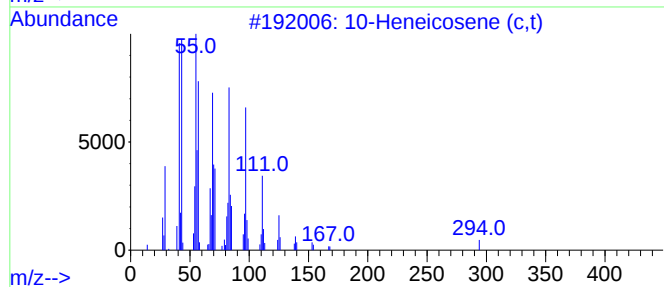
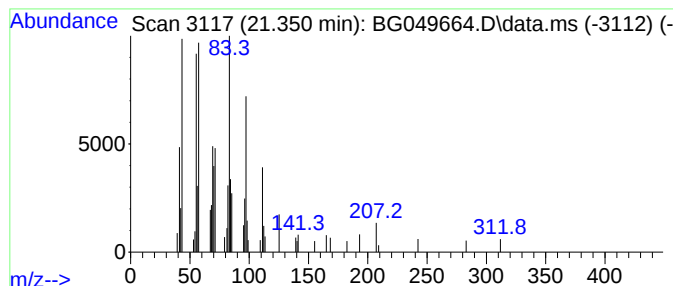
Instrument :
BNA_G
ClientSampleId :
BGEW3

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 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.350	3.58 ng/ul	66636	Chrysene-d12	21.720	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)	294	C21H42	095008-11-0	86
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	81
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	74
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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Sample : M3162-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEW3

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...	3.075	13.9	ng/ul	107855	1	8.039	155014	20.0
Butane, 2-metho...	3.151	11.7	ng/ul	90580	1	8.039	155014	20.0
Ethylene glycol...	10.623	6.4	ng/ul	70907	2	10.864	221097	20.0
Hexanedioic aci...	20.798	8.9	ng/ul	165640	5	21.720	371995	20.0
(DEL) Alkane: S...	21.350	3.6	ng/ul	66636	5	21.720	371995	20.0