

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049506.D
 Acq On : 27 Jul 2021 13:48
 Operator : CG/JU
 Sample : M3084-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0033

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: BG049506.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	17	rBV	51686	105473	17.79%	1.429%
2	3.161	17	21	27	rVB2	30828	46133	7.78%	0.625%
3	3.432	65	67	71	rVB4	4057	4483	0.76%	0.061%
4	3.485	74	76	78	rBV2	1459	1432	0.24%	0.019%
5	3.637	100	102	105	rBV3	2010	2093	0.35%	0.028%
6	3.749	118	121	122	rBV2	1709	1381	0.23%	0.019%
7	3.861	137	140	151	rBV	24335	49930	8.42%	0.676%
8	4.195	195	197	201	rVB4	2046	2510	0.42%	0.034%
9	5.270	376	380	381	rVV	1103	1269	0.21%	0.017%
10	5.664	445	447	451	rVV3	1014	1407	0.24%	0.019%
11	5.711	453	455	458	rVB	1306	1405	0.24%	0.019%
12	5.817	471	473	476	rVB2	1132	1349	0.23%	0.018%
13	5.840	476	477	480	rBV2	1481	1500	0.25%	0.020%
14	6.116	523	524	528	rBV2	1207	1849	0.31%	0.025%
15	6.169	531	533	536	rVB2	1639	1761	0.30%	0.024%
16	6.445	576	580	585	rBV	920	1533	0.26%	0.021%
17	6.504	589	590	594	rVB	1464	1648	0.28%	0.022%
18	7.203	702	709	721	rBV2	94885	171712	28.96%	2.326%
19	7.368	730	737	746	rBV	59049	103498	17.46%	1.402%
20	7.579	766	773	782	rVV	93574	161277	27.20%	2.185%
21	8.049	845	853	861	rBV2	87033	153108	25.83%	2.074%
22	8.108	861	863	868	rVB	1135	1510	0.25%	0.020%
23	8.760	966	974	982	rBV2	110030	198548	33.49%	2.690%
24	8.819	982	984	989	rVV2	2691	2277	0.38%	0.031%
25	9.053	1021	1024	1029	rVB	1289	1889	0.32%	0.026%
26	9.218	1043	1052	1061	rBV	98184	174779	29.48%	2.368%
27	9.946	1169	1176	1183	rBV2	87424	167042	28.18%	2.263%
28	10.064	1195	1196	1203	rVB2	999	1617	0.27%	0.022%
29	10.487	1261	1268	1279	rBV	118057	222014	37.45%	3.008%
30	10.634	1285	1293	1302	rBV2	18990	38076	6.42%	0.516%
31	10.869	1327	1333	1343	rVB	120124	221467	37.36%	3.000%
32	11.004	1349	1356	1365	rBV	112973	211213	35.63%	2.861%
33	13.042	1698	1703	1705	rBV2	2996	4772	0.80%	0.065%
34	13.077	1707	1709	1710	rVB	2208	1277	0.22%	0.017%
35	13.583	1790	1795	1800	rVB3	5941	9914	1.67%	0.134%
36	13.970	1854	1861	1866	rBV3	7807	13685	2.31%	0.185%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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37	14.094	1876	1882	1889	rBV	222401	342503	57.77%	4.640%
38	14.335	1919	1923	1926	rBV	1001	1331	0.22%	0.018%
39	14.393	1926	1933	1941	rVB	255629	410184	69.19%	5.557%
40	14.552	1954	1960	1966	rBV2	3380	5590	0.94%	0.076%
41	14.699	1979	1985	1993	rBV	217739	338354	57.07%	4.584%
42	14.893	2012	2018	2036	rVV	101888	184174	31.07%	2.495%
43	15.110	2053	2055	2060	rBV2	1827	1791	0.30%	0.024%
44	15.433	2106	2110	2115	rBV2	2140	3041	0.51%	0.041%
45	15.515	2121	2124	2127	rBV2	1101	1453	0.25%	0.020%
46	15.692	2147	2154	2161	rBV	341203	515946	87.03%	6.990%
47	15.809	2169	2174	2185	rVB2	94904	141684	23.90%	1.919%
48	15.932	2191	2195	2198	rVB3	3145	4038	0.68%	0.055%
49	16.338	2260	2264	2267	rVB3	1296	1954	0.33%	0.026%
50	16.379	2267	2271	2272	rBV3	1280	1536	0.26%	0.021%
51	16.473	2282	2287	2290	rVV3	1155	1325	0.22%	0.018%
52	16.584	2299	2306	2308	rBV	1408	2170	0.37%	0.029%
53	16.678	2321	2322	2327	rVB	1188	1615	0.27%	0.022%
54	16.837	2344	2349	2351	rBV2	1297	1461	0.25%	0.020%
55	16.931	2362	2365	2367	rBV	1449	1298	0.22%	0.018%
56	17.184	2403	2408	2411	rVV3	2851	3318	0.56%	0.045%
57	17.231	2413	2416	2420	rVB2	2424	2995	0.51%	0.041%
58	17.448	2446	2453	2461	rVV	281197	429386	72.43%	5.817%
59	17.548	2461	2470	2478	rVV	364524	562281	94.84%	7.618%
60	17.601	2478	2479	2482	rVV	1406	1296	0.22%	0.018%
61	17.660	2485	2489	2493	rVB	1606	2815	0.47%	0.038%
62	17.706	2493	2497	2498	rBV3	2203	3436	0.58%	0.047%
63	17.742	2502	2503	2506	rVV	1999	1414	0.24%	0.019%
64	17.830	2513	2518	2520	rBV	1976	2463	0.42%	0.033%
65	17.936	2532	2536	2539	rVB	1637	2842	0.48%	0.039%
66	17.983	2541	2544	2547	rBV	1548	2357	0.40%	0.032%
67	18.059	2553	2557	2560	rVB2	2242	2974	0.50%	0.040%
68	18.106	2560	2565	2569	rBV2	11927	15476	2.61%	0.210%
69	18.182	2577	2578	2582	rVB2	1729	1550	0.26%	0.021%
70	18.288	2594	2596	2598	rBV2	2394	2259	0.38%	0.031%
71	18.329	2598	2603	2610	rVV3	18958	30493	5.14%	0.413%
72	18.599	2647	2649	2650	rBV2	1654	1295	0.22%	0.018%
73	18.858	2692	2693	2697	rBV2	1323	1898	0.32%	0.026%
74	18.893	2697	2699	2700	rVV2	1869	1408	0.24%	0.019%
75	18.911	2700	2702	2707	rVB3	2317	3339	0.56%	0.045%
76	19.016	2718	2720	2722	rVB2	3418	2280	0.38%	0.031%

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77	19.105	2732	2735	2739	rBV4	2827	3919	0.66%	0.053%
78	19.240	2755	2758	2760	rBV3	6034	7739	1.31%	0.105%
79	19.269	2760	2763	2768	rVB3	31811	39358	6.64%	0.533%
80	19.310	2768	2770	2773	rBV3	1964	1624	0.27%	0.022%
81	19.404	2782	2786	2789	rBV3	14419	16031	2.70%	0.217%
82	19.463	2794	2796	2800	rVV4	3000	4259	0.72%	0.058%
83	19.604	2816	2820	2823	rBV4	6129	8834	1.49%	0.120%
84	19.680	2830	2833	2834	rBV2	2276	2100	0.35%	0.028%
85	19.833	2853	2859	2867	rVB	403919	592845	100.00%	8.032%
86	19.945	2874	2878	2880	rBV4	2727	3788	0.64%	0.051%
87	20.232	2925	2927	2929	rBV3	3089	2546	0.43%	0.034%
88	20.356	2946	2948	2951	rVB3	8463	6257	1.06%	0.085%
89	20.420	2958	2959	2960	rBV	6145	3086	0.52%	0.042%
90	20.732	3010	3012	3017	rVB5	13837	14433	2.43%	0.196%
91	20.843	3029	3031	3036	rVB4	12359	15021	2.53%	0.204%
92	21.354	3113	3118	3127	rBV4	39875	77381	13.05%	1.048%
93	21.730	3176	3182	3190	rVB	240313	412222	69.53%	5.585%
94	21.913	3210	3213	3217	rVB5	14069	18809	3.17%	0.255%
95	23.434	3467	3472	3479	rVB8	8593	17963	3.03%	0.243%
96	24.215	3603	3605	3607	rBV3	5364	4620	0.78%	0.063%
97	24.785	3691	3702	3716	rVB2	190557	555631	93.72%	7.528%
98	25.014	3731	3741	3751	rVB2	147293	440712	74.34%	5.971%
99	27.417	4148	4150	4151	rBV2	4634	2964	0.50%	0.040%
100	30.824	4728	4730	4732	rBV3	4972	3306	0.56%	0.045%

Sum of corrected areas: 7381302

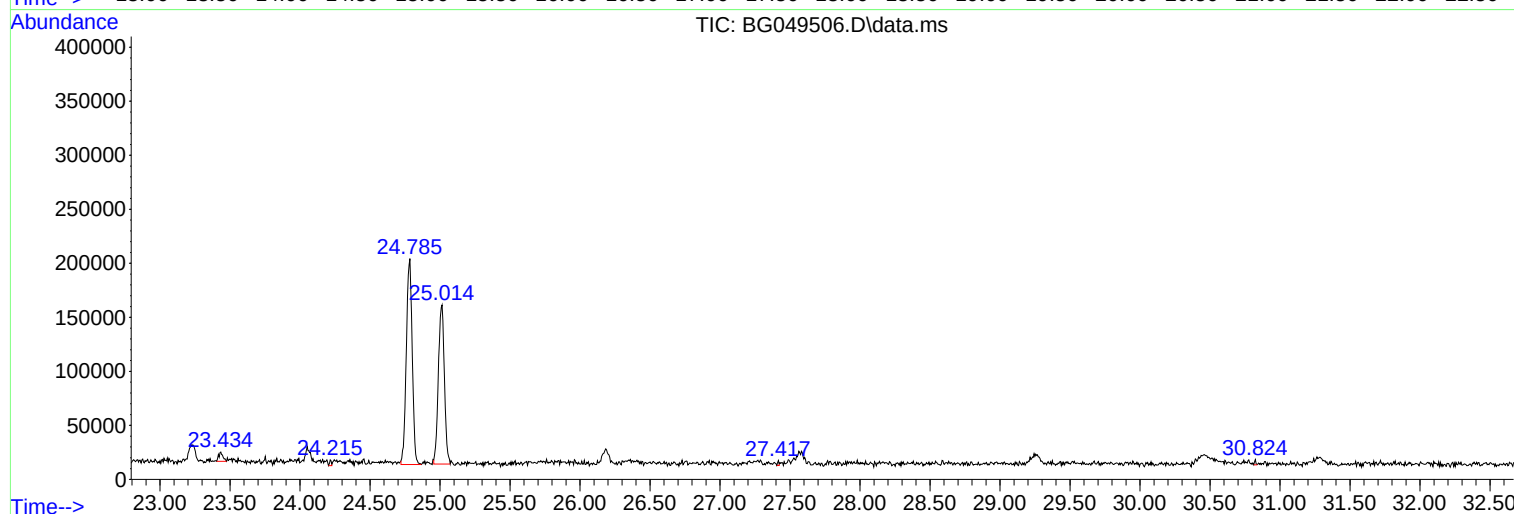
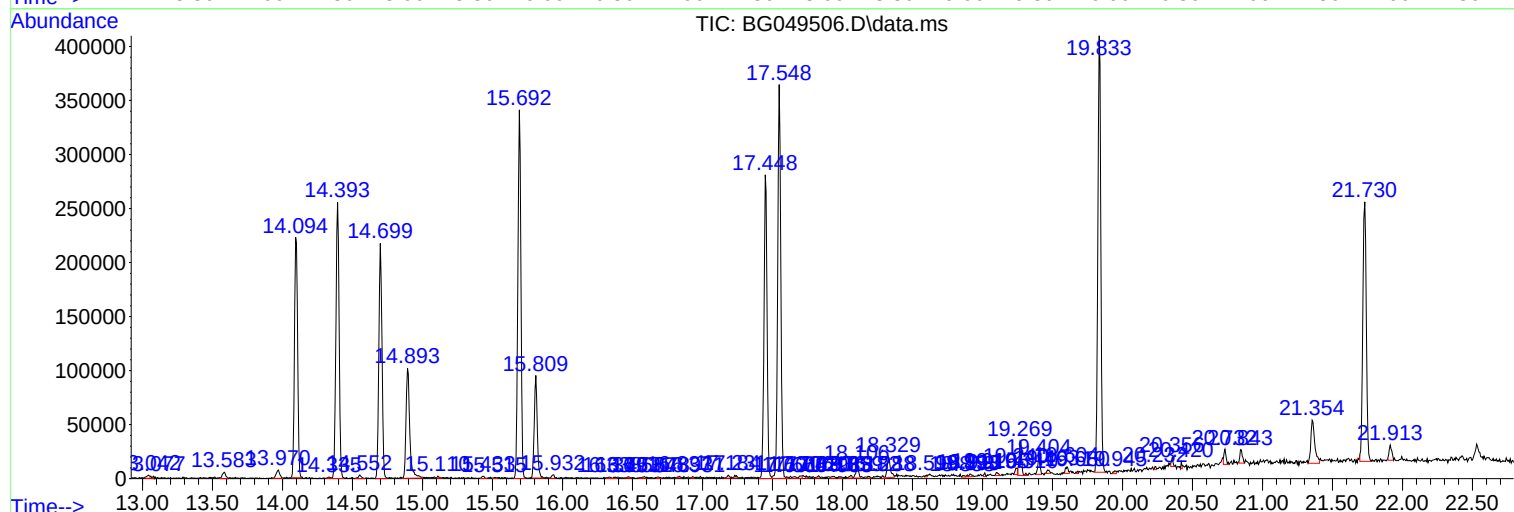
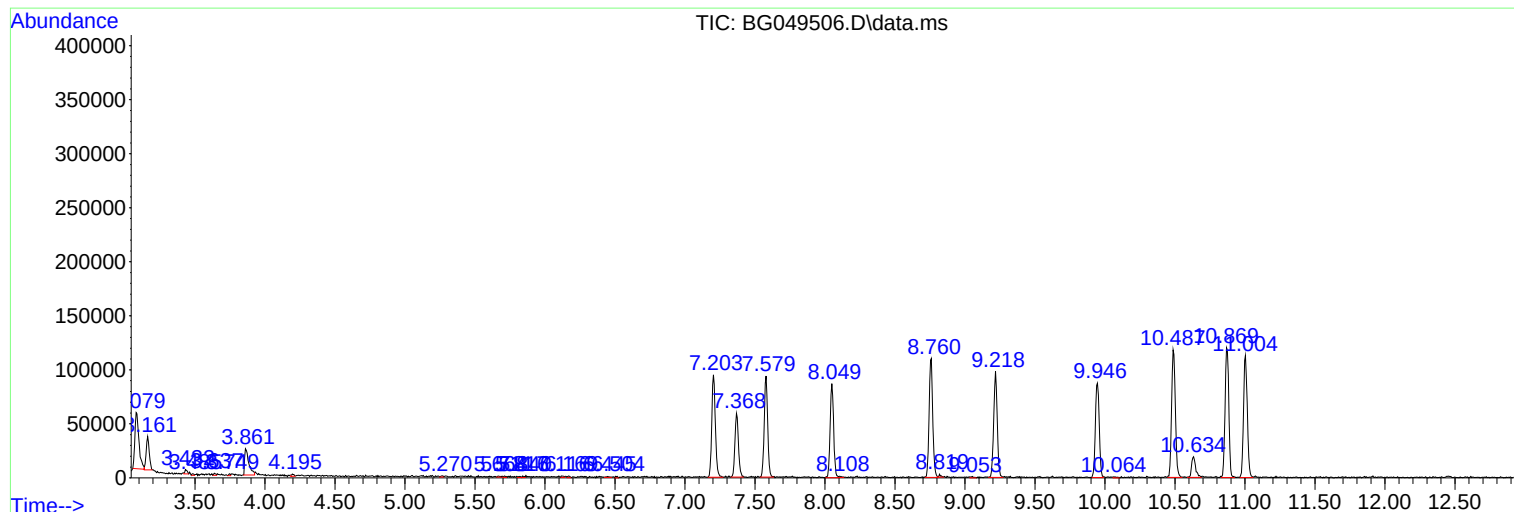
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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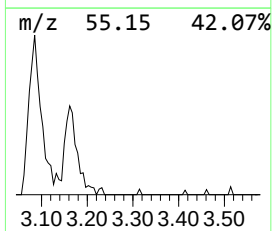
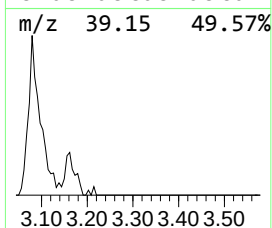
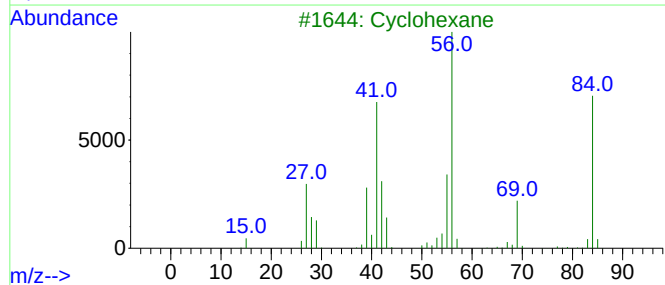
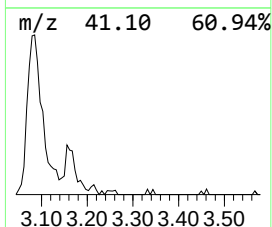
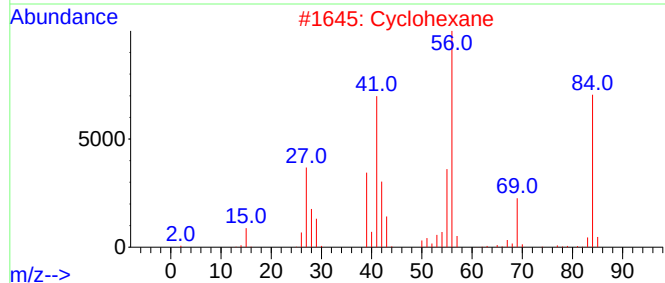
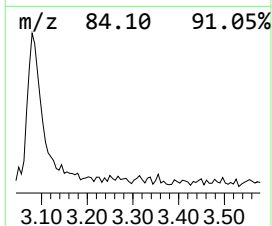
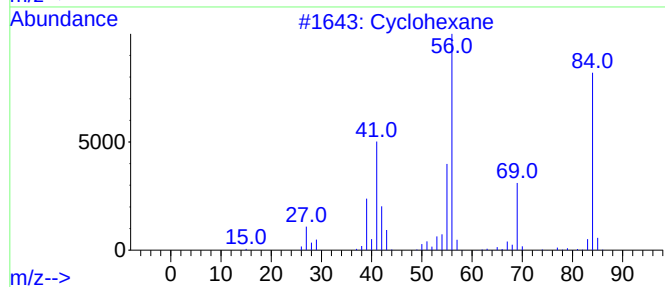
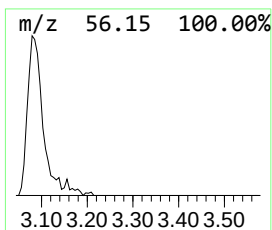
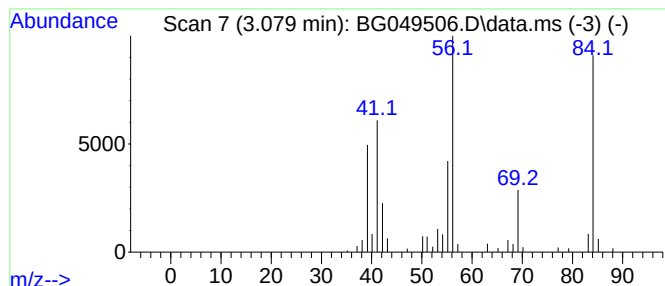
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	13.78 ng/ul	105473	1,4-Dichlorobenzene-d4	8.055

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	81
2		Cyclohexane	84	C6H12	000110-82-7	74
3		Cyclohexane	84	C6H12	000110-82-7	74
4		Cyclohexane	84	C6H12	000110-82-7	68
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



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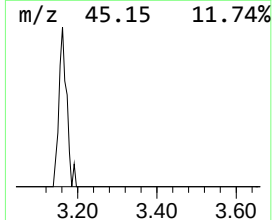
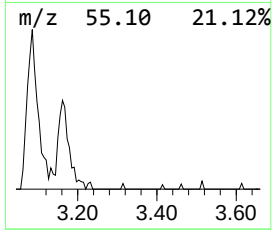
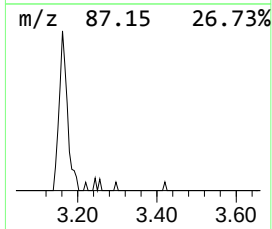
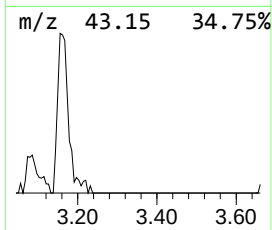
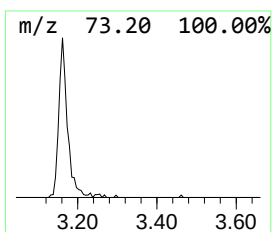
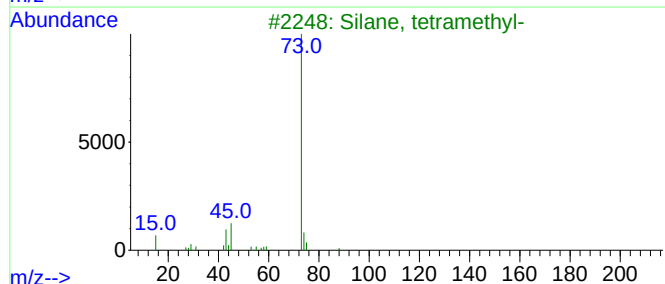
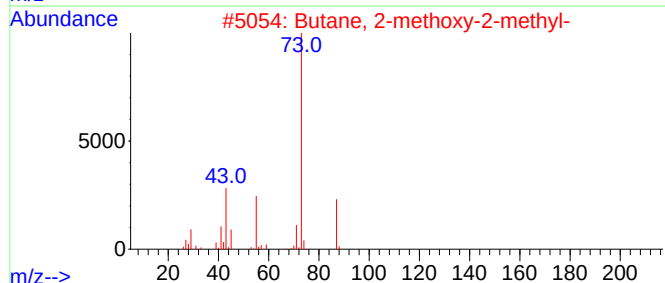
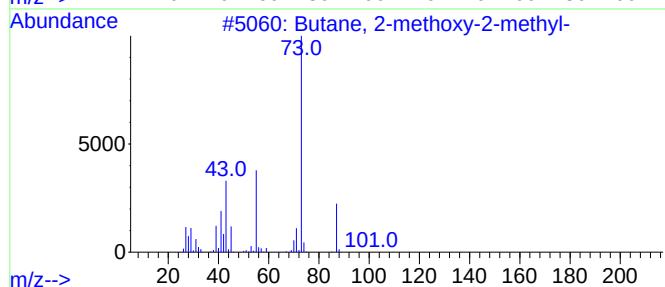
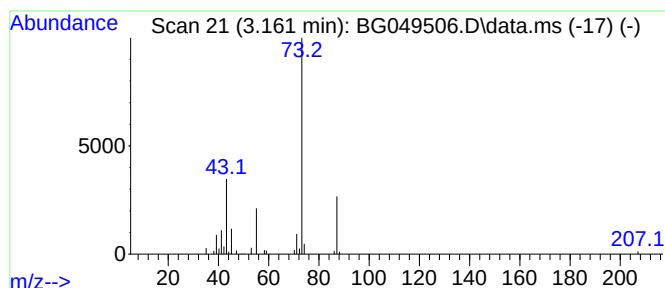
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.161	6.03 ng/ul	46133	1,4-Dichlorobenzene-d4	8.055

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	59
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17



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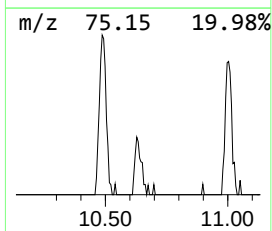
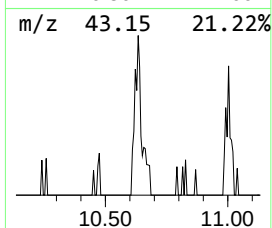
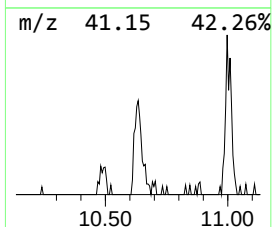
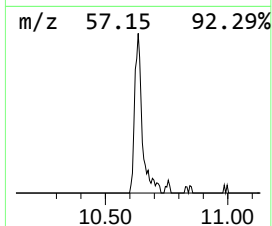
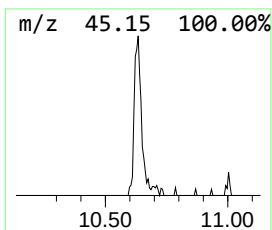
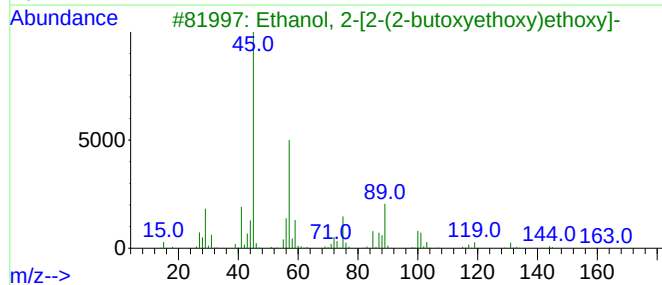
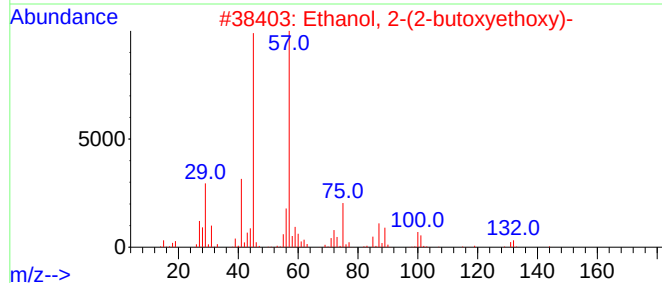
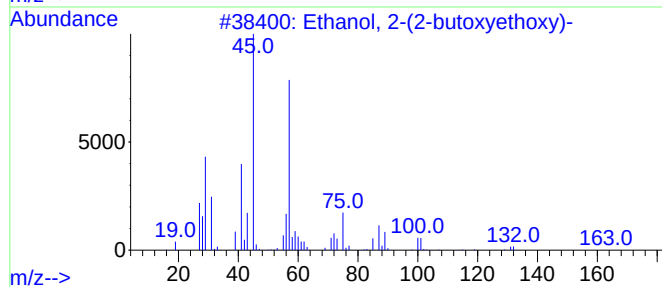
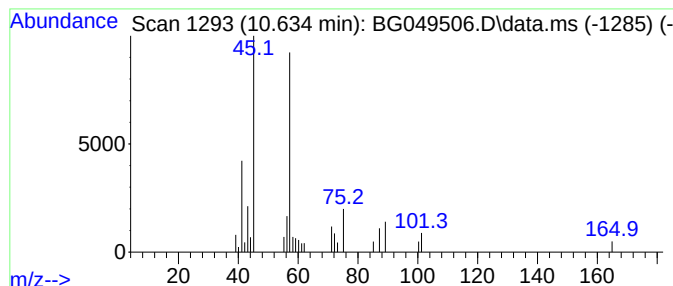
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	3.44 ng/ul	38076	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
4			Tetraethylene glycol	194	C8H18O5	000112-60-7	50
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049506.D
Acq On : 27 Jul 2021 13:48
Operator : CG/JU
Sample : M3084-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0033

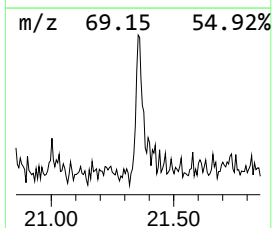
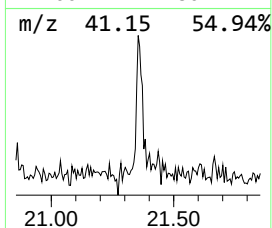
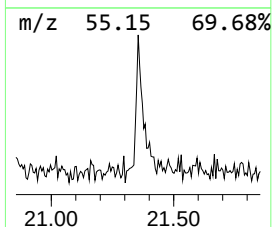
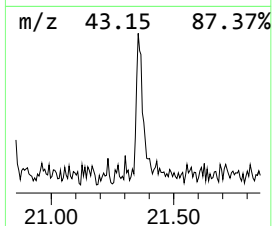
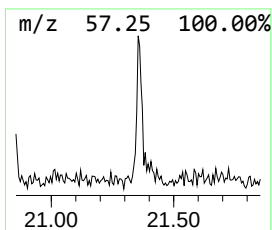
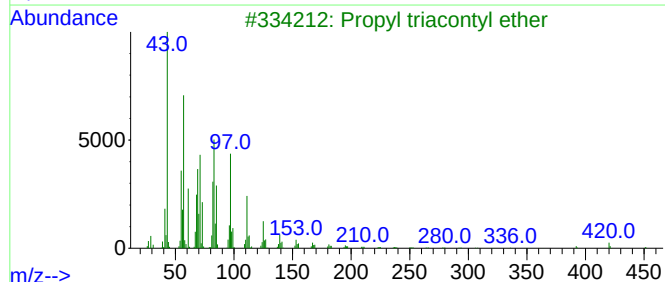
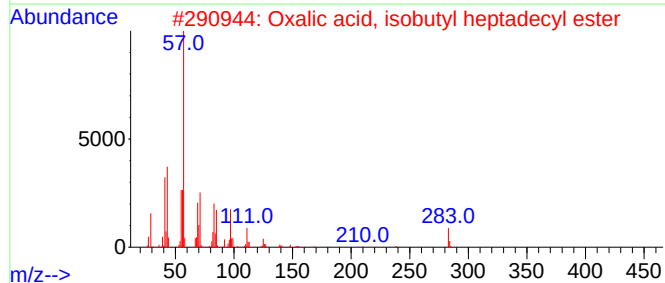
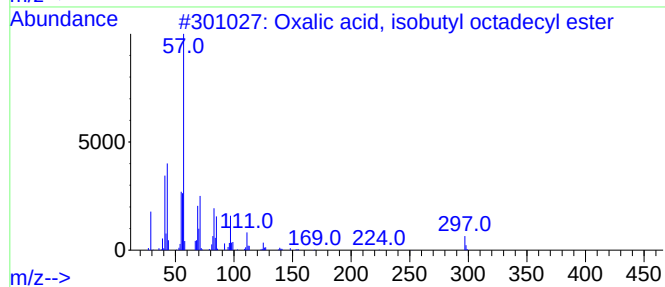
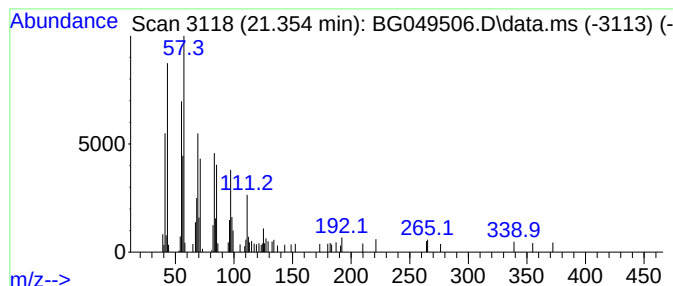
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxalic acid, isobutyl octadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.355	3.75 ng/ul	77381	Chrysene-d12	21.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	74
2			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	74
3			Propyl triacontyl ether	481	C33H68O	1000406-28-6	64
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049506.D
Acq On : 27 Jul 2021 13:48
Operator : CG/JU
Sample : M3084-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0033

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...	3.079	13.8	ng/ul	105473	1	8.055	153108	20.0
Butane, 2-metho...	3.161	6.0	ng/ul	46133	1	8.055	153108	20.0
Ethanol, 2-(2-b...	10.634	3.4	ng/ul	38076	2	10.869	221467	20.0
Oxalic acid, is...	21.355	3.8	ng/ul	77381	5	21.730	412222	20.0