

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049360.D
 Acq On : 15 Jul 2021 13:22
 Operator : CG/JU
 Sample : M2971-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEA4

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049360.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.109	6	12	21	rBV2	57024	130517	15.66%	1.216%
2	3.191	21	26	33	rVB	37903	67398	8.09%	0.628%
3	3.456	67	71	76	rVB3	5740	10059	1.21%	0.094%
4	3.879	140	143	156	rBV	82454	161811	19.41%	1.507%
5	4.025	164	168	171	rVB4	1767	2200	0.26%	0.020%
6	4.219	197	201	204	rVB3	3168	3245	0.39%	0.030%
7	4.554	255	258	262	rBV2	1504	1545	0.19%	0.014%
8	4.654	273	275	278	rVB2	1329	1555	0.19%	0.014%
9	4.842	304	307	310	rBV2	1569	1975	0.24%	0.018%
10	5.265	375	379	381	rVB2	1304	1594	0.19%	0.015%
11	5.447	407	410	414	rBV2	1094	1399	0.17%	0.013%
12	5.600	434	436	440	rBV3	1145	1569	0.19%	0.015%
13	5.870	479	482	484	rBV3	1518	1370	0.16%	0.013%
14	6.147	525	529	531	rVB3	1971	2822	0.34%	0.026%
15	6.517	587	592	593	rBV2	1335	1449	0.17%	0.013%
16	6.634	609	612	613	rBV	1133	1461	0.18%	0.014%
17	6.775	632	636	638	rVB2	1497	1900	0.23%	0.018%
18	7.222	705	712	725	rBV2	145798	259240	31.10%	2.415%
19	7.386	732	740	750	rBV	88384	153534	18.42%	1.430%
20	7.598	769	776	784	rBV	131738	231279	27.74%	2.154%
21	7.821	810	814	816	rBV2	1141	1615	0.19%	0.015%
22	8.068	849	856	864	rVB	133473	240141	28.81%	2.237%
23	8.773	969	976	984	rVV2	186047	312693	37.51%	2.913%
24	8.908	997	999	1001	rBV	1584	1396	0.17%	0.013%
25	8.996	1013	1014	1019	rVB	1156	1483	0.18%	0.014%
26	9.231	1047	1054	1064	rBV	142453	258691	31.03%	2.410%
27	9.960	1171	1178	1186	rBV2	136044	242777	29.12%	2.262%
28	10.506	1263	1271	1278	rBV	180978	333552	40.01%	3.107%
29	10.647	1290	1295	1303	rBV3	19497	34241	4.11%	0.319%
30	10.888	1329	1336	1343	rVB	190957	336236	40.34%	3.132%
31	11.017	1351	1358	1368	rBV	158471	292916	35.14%	2.729%
32	12.469	1601	1605	1610	rVB2	2981	4396	0.53%	0.041%
33	13.315	1741	1749	1754	rBV5	2446	4883	0.59%	0.045%
34	13.391	1759	1762	1767	rBV2	1152	1499	0.18%	0.014%
35	13.526	1781	1785	1788	rBV3	1560	2395	0.29%	0.022%
36	13.855	1837	1841	1843	rVB2	997	1386	0.17%	0.013%

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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

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Title : SVOA CALIBRATION

37	13.885	1843	1846	1850	rBV	1094	1652	0.20%	0.015%
38	14.108	1878	1884	1891	rVV	333138	502969	60.34%	4.685%
39	14.355	1924	1926	1928	rVV2	2726	2820	0.34%	0.026%
40	14.407	1928	1935	1943	rVB	354186	562363	67.46%	5.239%
41	14.490	1945	1949	1951	rVB	2418	2465	0.30%	0.023%
42	14.713	1979	1987	1995	rVB	309279	470135	56.40%	4.379%
43	14.907	2013	2020	2032	rBV2	132388	235870	28.30%	2.197%
44	15.024	2039	2040	2045	rVB	2299	2919	0.35%	0.027%
45	15.118	2051	2056	2060	rVB4	2224	3572	0.43%	0.033%
46	15.500	2116	2121	2123	rBV2	1376	2077	0.25%	0.019%
47	15.547	2126	2129	2134	rVB3	2443	3004	0.36%	0.028%
48	15.706	2149	2156	2164	rBV	430229	673444	80.79%	6.273%
49	15.818	2169	2175	2182	rBV	132478	203644	24.43%	1.897%
50	15.947	2192	2197	2202	rVB4	4761	7865	0.94%	0.073%
51	16.035	2208	2212	2213	rBV2	1880	2072	0.25%	0.019%
52	16.329	2259	2262	2263	rBV3	1755	1472	0.18%	0.014%
53	16.376	2265	2270	2273	rBV3	2367	4128	0.50%	0.038%
54	16.411	2273	2276	2277	rBV2	1814	1433	0.17%	0.013%
55	16.487	2284	2289	2292	rVB5	5271	7537	0.90%	0.070%
56	16.581	2302	2305	2310	rBV4	2059	3593	0.43%	0.033%
57	16.687	2317	2323	2327	rBV4	3463	6269	0.75%	0.058%
58	16.846	2346	2350	2354	rBV3	4806	6560	0.79%	0.061%
59	16.910	2359	2361	2363	rBV2	2805	2539	0.30%	0.024%
60	17.093	2388	2392	2396	rVB4	1926	2471	0.30%	0.023%
61	17.192	2404	2409	2415	rVV4	7502	13714	1.65%	0.128%
62	17.257	2416	2420	2423	rVB4	1857	2700	0.32%	0.025%
63	17.463	2448	2455	2461	rBV	370105	579899	69.57%	5.402%
64	17.563	2463	2472	2481	rVV	469952	736698	88.38%	6.863%
65	17.733	2498	2501	2503	rBV	1445	1461	0.18%	0.014%
66	17.756	2503	2505	2507	rVV3	2129	1578	0.19%	0.015%
67	17.774	2507	2508	2511	rVB2	2652	1853	0.22%	0.017%
68	17.809	2511	2514	2517	rBV2	1683	2481	0.30%	0.023%
69	17.845	2517	2520	2521	rBV2	2089	1601	0.19%	0.015%
70	17.939	2534	2536	2541	rVB4	1711	1809	0.22%	0.017%
71	18.003	2545	2547	2550	rVB2	1557	1422	0.17%	0.013%
72	18.121	2563	2567	2571	rVB4	3761	5688	0.68%	0.053%
73	18.338	2600	2604	2613	rBV	35877	53091	6.37%	0.495%
74	18.503	2631	2632	2635	rBV3	1697	1987	0.24%	0.019%
75	18.626	2651	2653	2656	rBV3	2120	2277	0.27%	0.021%
76	18.673	2659	2661	2663	rBV2	1528	1468	0.18%	0.014%

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 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 >
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77	18.814	2681	2685	2688	rBV2	10713	12253	1.47%	0.114%
78	18.914	2699	2702	2705	rBV2	3433	3891	0.47%	0.036%
79	19.067	2726	2728	2732	rVV5	4824	5517	0.66%	0.051%
80	19.190	2743	2749	2751	rBV6	3763	7682	0.92%	0.072%
81	19.261	2758	2761	2767	rVV4	5606	8617	1.03%	0.080%
82	19.313	2767	2770	2774	rVB6	5027	7376	0.88%	0.069%
83	19.413	2782	2787	2791	rBV5	5746	8956	1.07%	0.083%
84	19.478	2795	2798	2802	rVV3	6061	6747	0.81%	0.063%
85	19.607	2817	2820	2823	rBV5	13942	14874	1.78%	0.139%
86	19.701	2834	2836	2838	rBV3	1868	1961	0.24%	0.018%
87	19.848	2854	2861	2867	rBV	575884	833117	99.94%	7.761%
88	20.107	2903	2905	2906	rBV2	2601	2004	0.24%	0.019%
89	20.365	2946	2949	2954	rVB	28134	29211	3.50%	0.272%
90	20.712	3002	3008	3010	rBV7	10536	16198	1.94%	0.151%
91	20.771	3015	3018	3022	rVB5	16540	21234	2.55%	0.198%
92	21.370	3115	3120	3127	rBV2	81208	142519	17.10%	1.328%
93	21.435	3127	3131	3136	rVB5	41079	61885	7.42%	0.576%
94	21.746	3177	3184	3192	rVB2	370698	623438	74.79%	5.808%
95	22.574	3319	3325	3337	rVB5	40724	103236	12.38%	0.962%
96	24.078	3578	3581	3588	rVB4	19104	36666	4.40%	0.342%
97	24.801	3694	3704	3719	rVB2	297344	833593	100.00%	7.765%
98	25.036	3734	3744	3760	rVB2	224920	689262	82.69%	6.421%
99	26.346	3961	3967	3968	rBV4	19076	30844	3.70%	0.287%
100	29.090	4432	4434	4436	rBV3	4479	3106	0.37%	0.029%

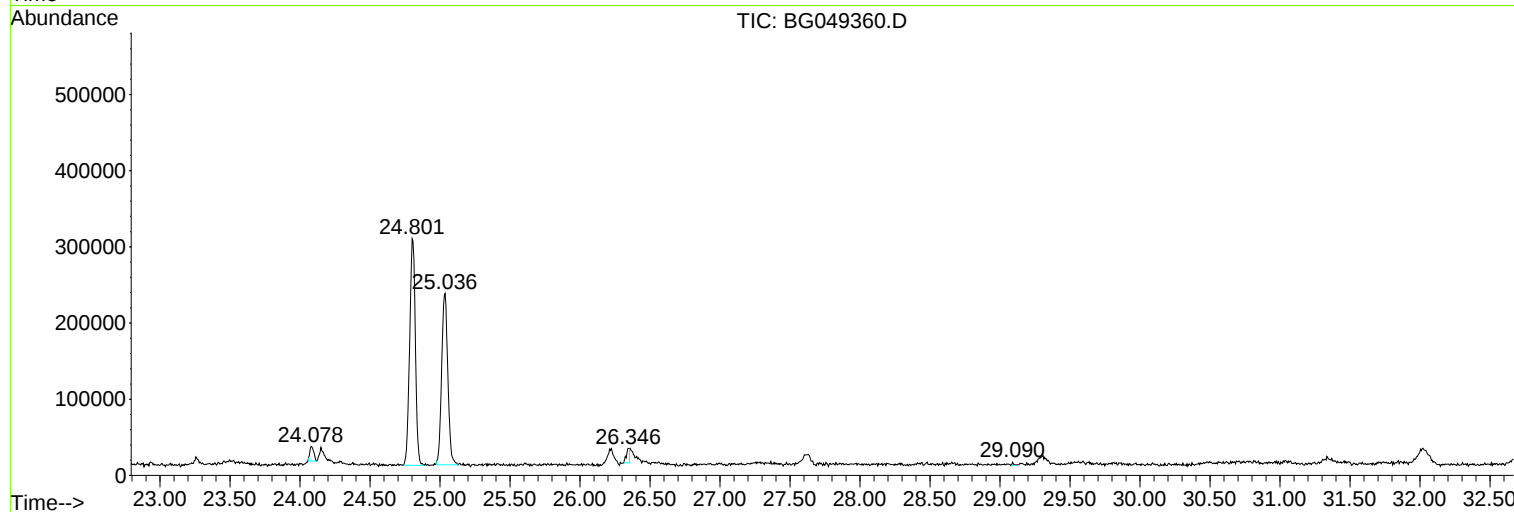
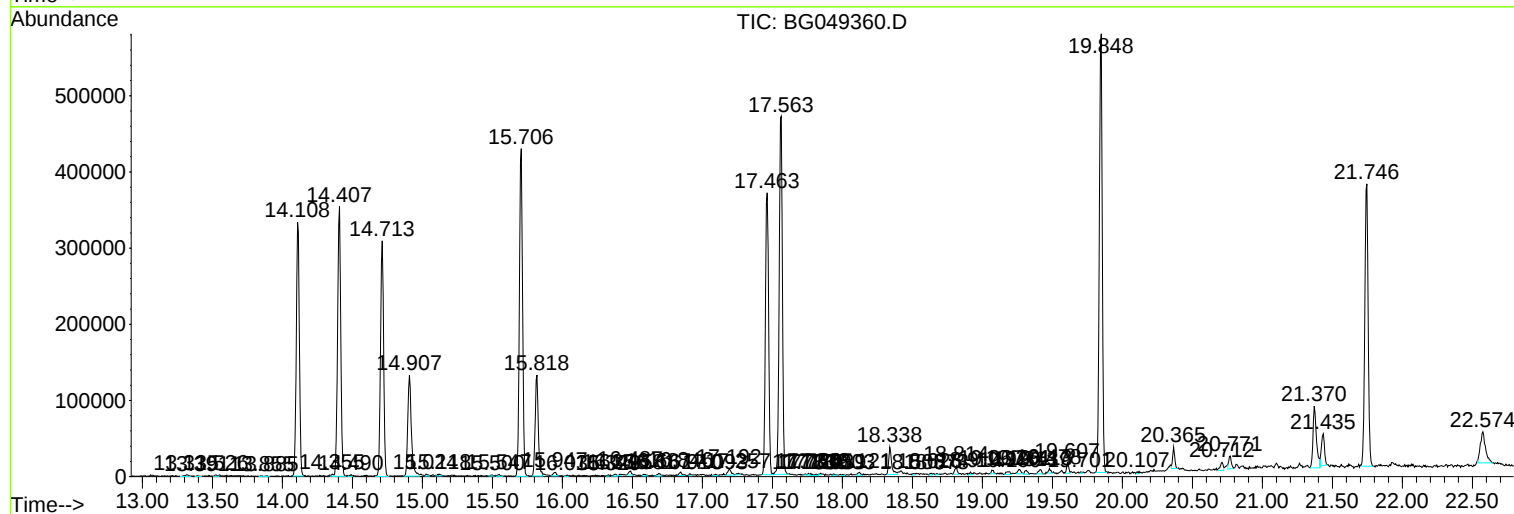
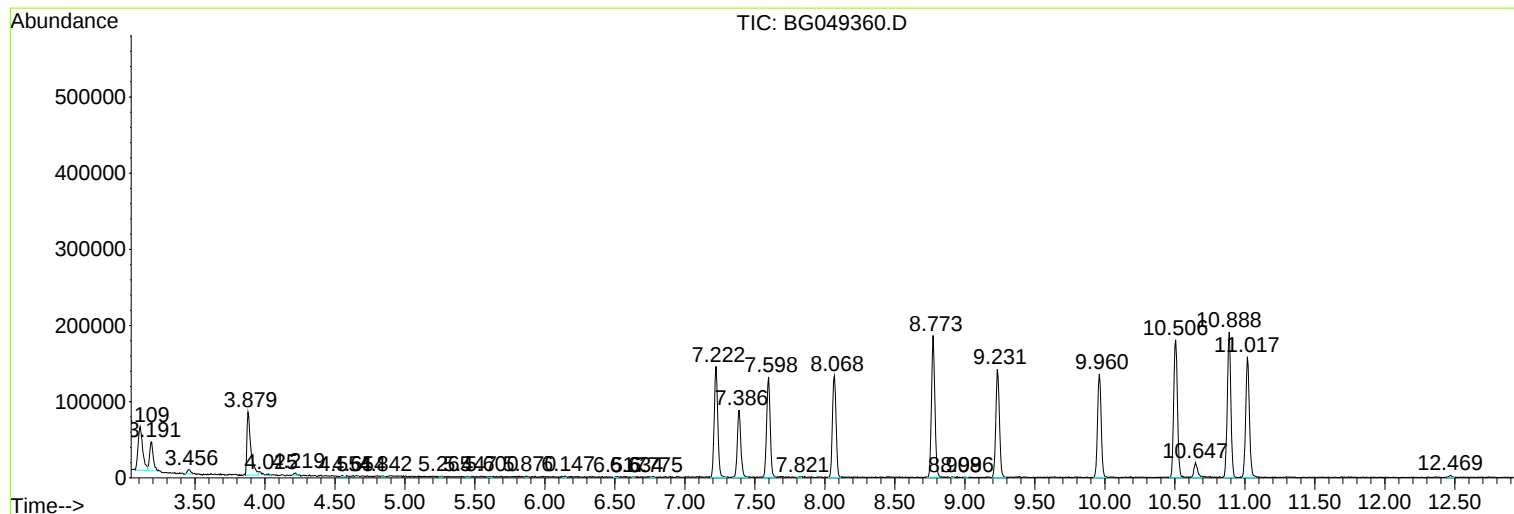
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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



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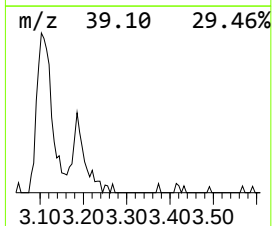
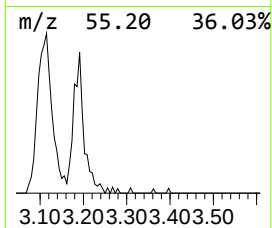
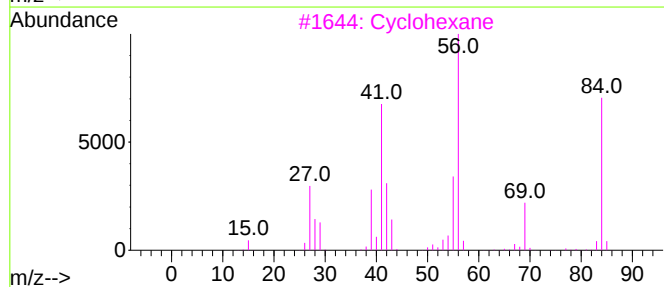
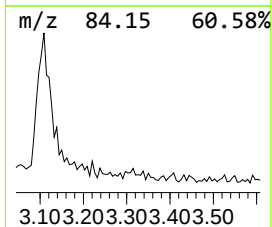
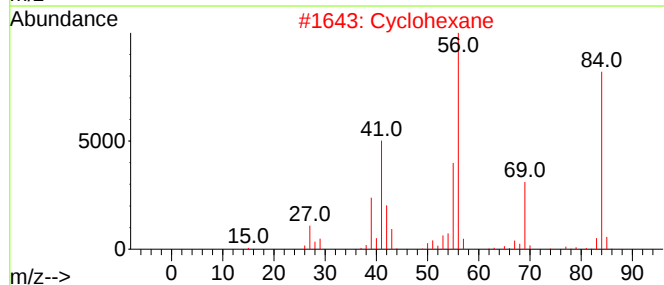
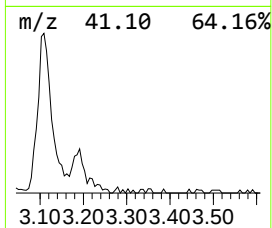
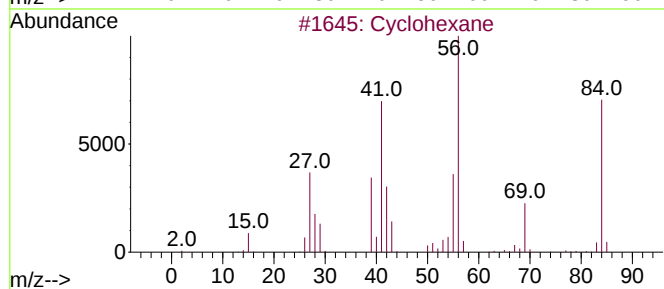
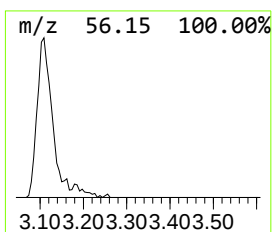
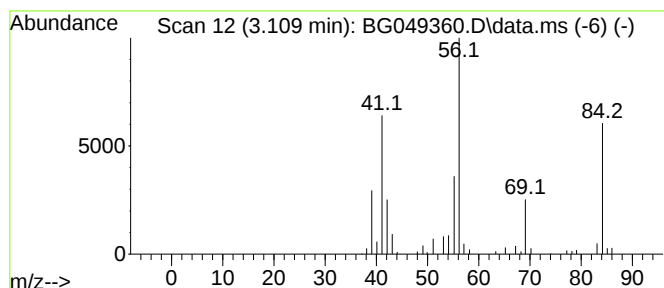
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	10.87 ng/ul	130517	1,4-Dichlorobenzene-d4	8.068

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	90
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclohexane	84	C6H12	000110-82-7	90
4		Cyclohexane	84	C6H12	000110-82-7	87
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	78



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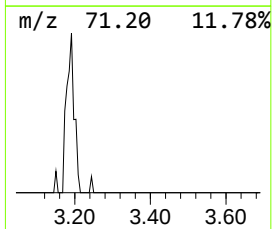
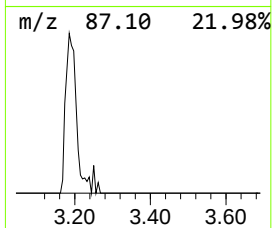
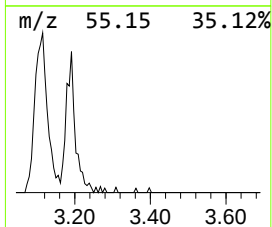
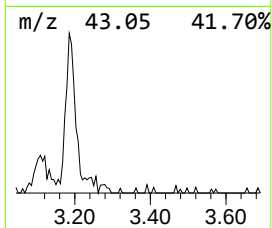
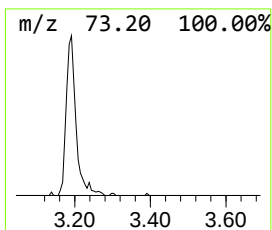
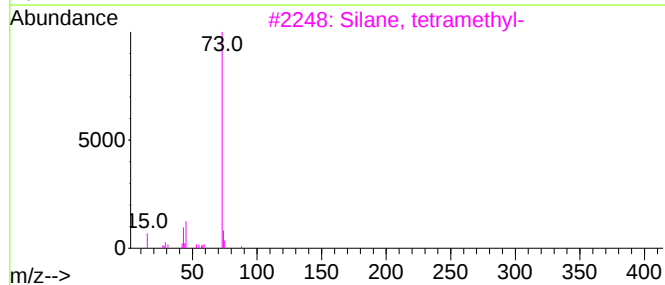
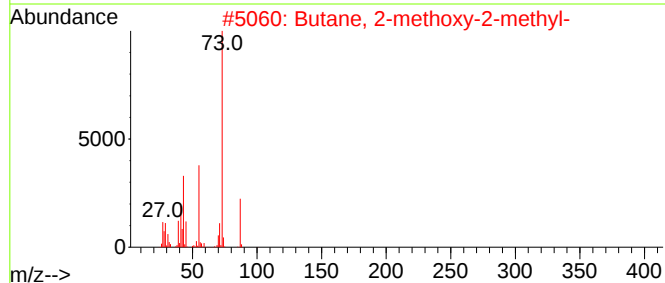
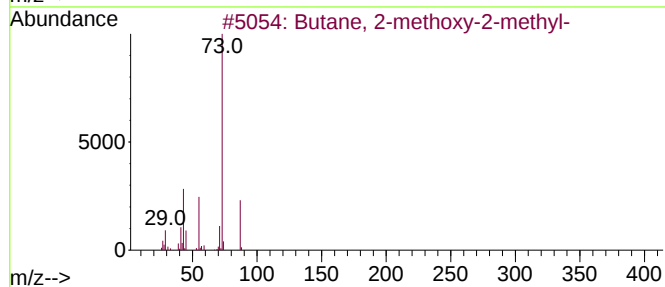
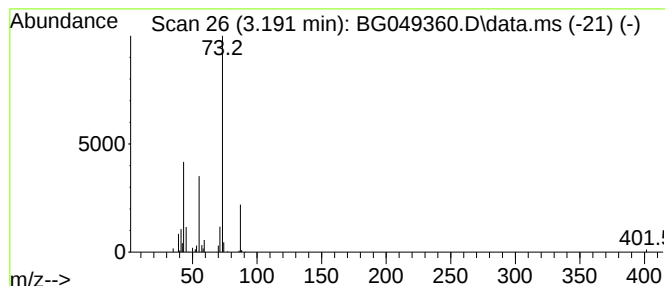
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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.
3.190	5.61 ng/ul	67398	1,4-Dichlorobenzene-d4	8.068

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	64
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17



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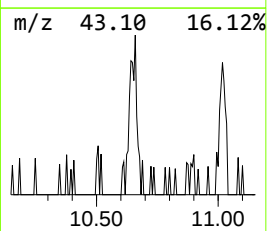
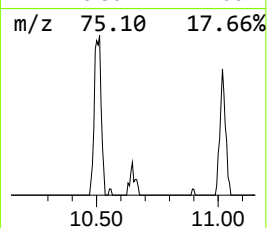
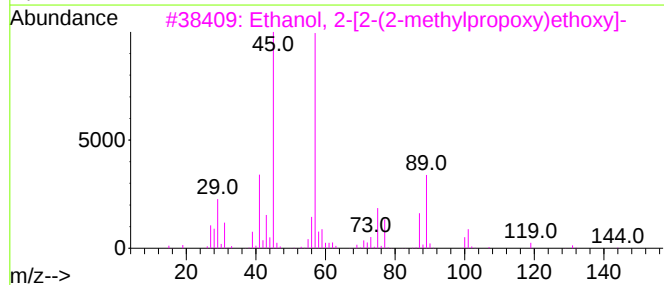
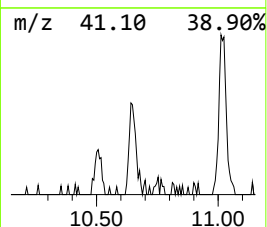
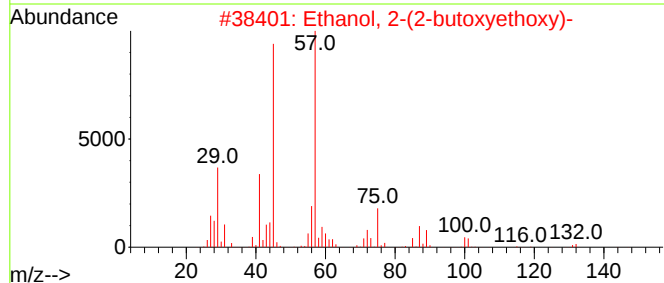
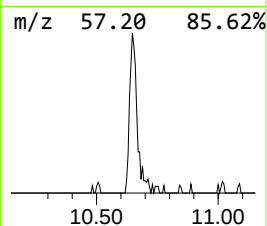
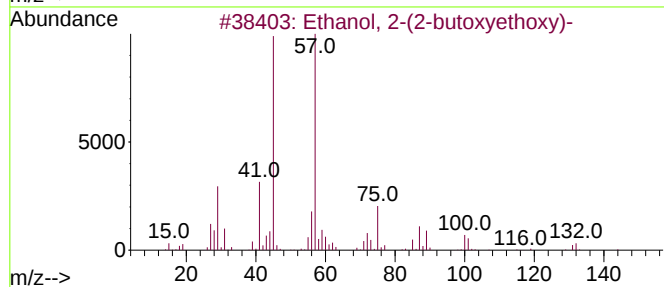
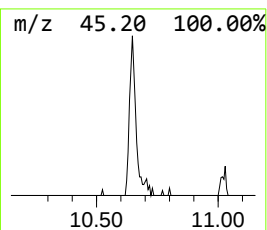
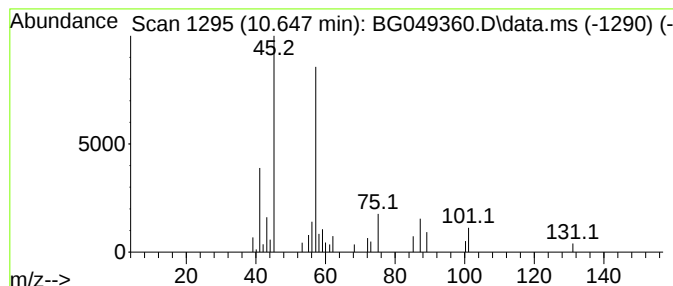
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.650	2.04 ng/ul	34241	Naphthalene-d8	10.888

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049360.D
Acq On : 15 Jul 2021 13:22
Operator : CG/JU
Sample : M2971-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEA4

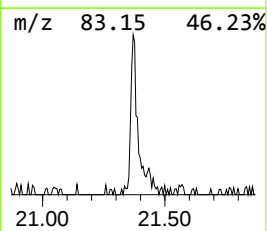
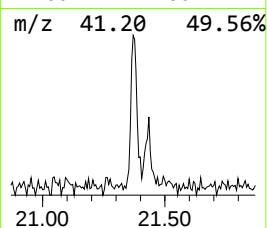
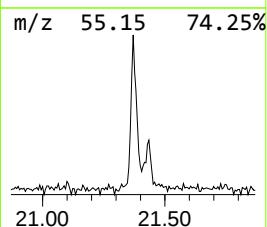
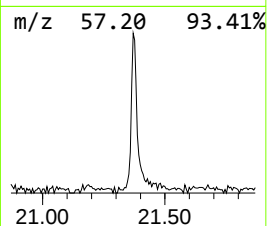
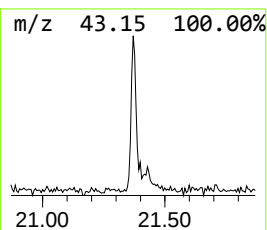
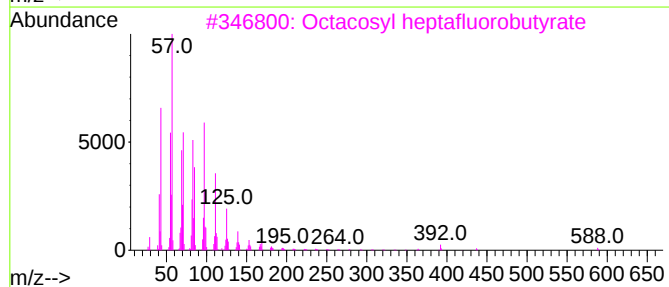
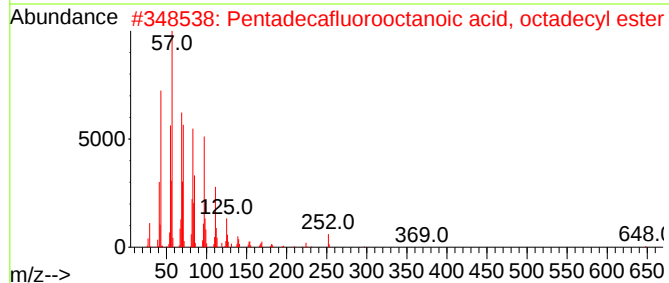
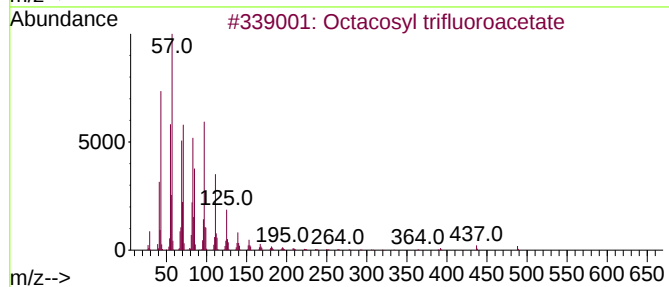
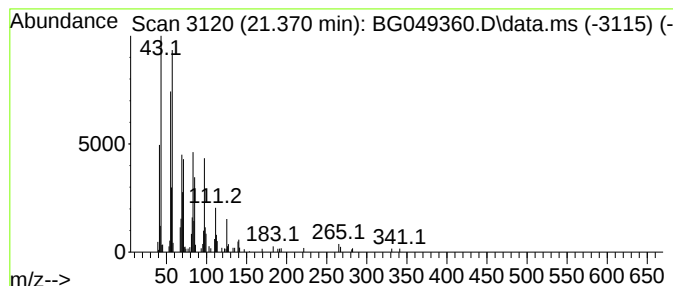
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octacosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.370	4.57 ng/ul	142519	Chrysene-d12	21.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	91
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5			1-Hexacosene	364	C26H52	018835-33-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049360.D
Acq On : 15 Jul 2021 13:22
Operator : CG/JU
Sample : M2971-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEA4

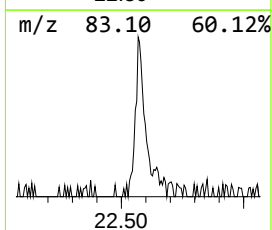
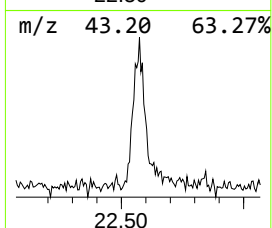
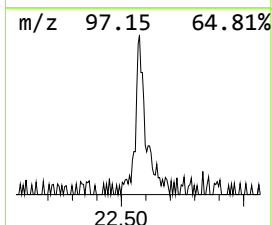
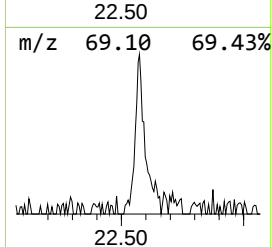
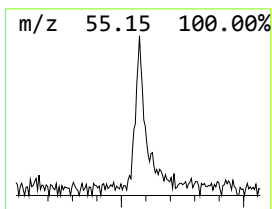
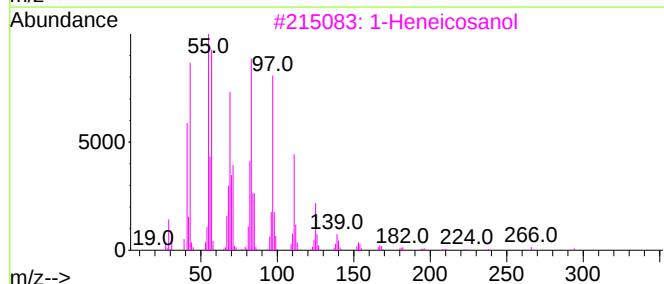
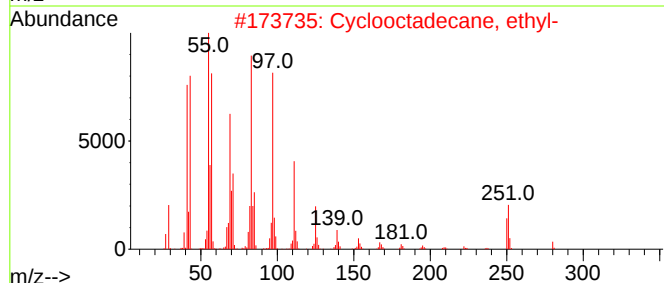
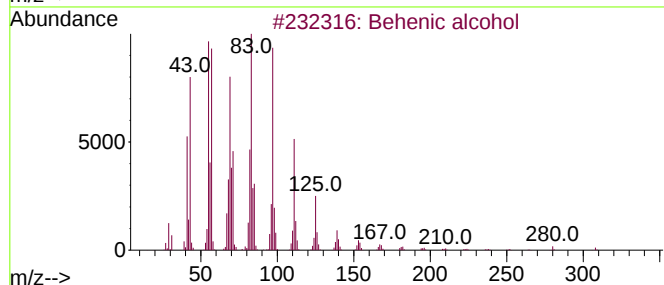
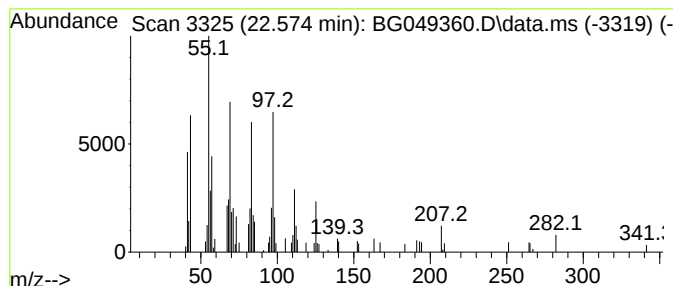
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.570	3.31 ng/ul	103236	Chrysene-d12	21.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	58
2			Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	52
3			1-Heneicosanol	312	C21H44O	015594-90-8	52
4			1-Octadecanol	270	C18H38O	000112-92-5	52
5			12-Bromo-1-dodecanol	264	C12H25BrO	003344-77-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049360.D
Acq On : 15 Jul 2021 13:22
Operator : CG/JU
Sample : M2971-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEA4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.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...	3.110	10.9	ng/ul	130517	1	8.068	240141	20.0
Butane, 2-metho...	3.190	5.6	ng/ul	67398	1	8.068	240141	20.0
Ethanol, 2-(2-b...	10.650	2.0	ng/ul	34241	2	10.888	336236	20.0
Octacosyl trifl...	21.370	4.6	ng/ul	142519	5	21.740	623438	20.0
Behenic alcohol	22.570	3.3	ng/ul	103236	5	21.740	623438	20.0