

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049568.D
 Acq On : 29 Jul 2021 20:46
 Operator : CG/JU
 Sample : M3141-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEQ2

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: BG049568.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	rVV	35805	66442	8.62%	0.768%
2	3.156	17	20	27	rVB2	27530	43113	5.59%	0.498%
3	3.432	63	67	70	rBV3	4573	6217	0.81%	0.072%
4	3.725	114	117	118	rBV2	2820	2857	0.37%	0.033%
5	3.808	129	131	136	rBV3	1296	2022	0.26%	0.023%
6	3.855	136	139	155	rBV2	54488	115594	15.00%	1.336%
7	4.190	192	196	198	rBV4	3229	2865	0.37%	0.033%
8	4.407	230	233	234	rBV2	1234	1363	0.18%	0.016%
9	4.771	293	295	298	rVB3	1416	1470	0.19%	0.017%
10	5.159	360	361	365	rBV2	1517	1657	0.21%	0.019%
11	5.306	384	386	388	rVB2	1249	1268	0.16%	0.015%
12	5.341	388	392	393	rBV3	1192	1405	0.18%	0.016%
13	5.423	404	406	411	rVB3	995	1333	0.17%	0.015%
14	6.005	501	505	509	rVB	1157	1393	0.18%	0.016%
15	6.046	509	512	516	rBV2	977	1298	0.17%	0.015%
16	6.786	635	638	640	rVB	1090	1356	0.18%	0.016%
17	6.851	646	649	650	rBV2	1471	1382	0.18%	0.016%
18	7.203	702	709	719	rBV	112069	203476	26.40%	2.352%
19	7.368	730	737	747	rVB	70323	119108	15.45%	1.377%
20	7.573	766	772	781	rVV	101698	183090	23.76%	2.117%
21	7.885	823	825	829	rVB	982	1333	0.17%	0.015%
22	8.049	841	853	859	rBV	72111	126233	16.38%	1.459%
23	8.102	861	862	866	rVB2	2319	1995	0.26%	0.023%
24	8.425	913	917	919	rBV2	1263	1552	0.20%	0.018%
25	8.754	967	973	984	rBV	139337	246986	32.05%	2.855%
26	9.218	1045	1052	1064	rBV	113341	206851	26.84%	2.391%
27	9.946	1168	1176	1186	rVB	99690	189521	24.59%	2.191%
28	10.375	1247	1249	1254	rVB2	1745	1763	0.23%	0.020%
29	10.487	1261	1268	1278	rBV	153743	266632	34.60%	3.082%
30	10.628	1286	1292	1305	rBV2	38530	76095	9.87%	0.880%
31	10.869	1325	1333	1340	rBV	100430	181691	23.57%	2.100%
32	10.998	1348	1355	1367	rBV	136453	258665	33.56%	2.990%
33	11.544	1441	1448	1451	rBV	1041	1670	0.22%	0.019%
34	12.267	1569	1571	1574	rBV	1301	1268	0.16%	0.015%
35	12.378	1588	1590	1594	rBV	1106	1670	0.22%	0.019%
36	12.449	1597	1602	1607	rVB2	3094	4271	0.55%	0.049%

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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
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37	14.094	1876	1882	1888	rBV	300578	439441	57.02%	5.080%
38	14.323	1918	1921	1924	rBV	994	1408	0.18%	0.016%
39	14.393	1926	1933	1940	rVB	308112	501781	65.11%	5.801%
40	14.570	1958	1963	1968	rVB	636	1268	0.16%	0.015%
41	14.699	1977	1985	1994	rVB	175014	278986	36.20%	3.225%
42	14.893	2011	2018	2032	rBV	132799	238231	30.91%	2.754%
43	15.210	2070	2072	2075	rBV	1145	1322	0.17%	0.015%
44	15.492	2117	2120	2124	rBB	1481	1941	0.25%	0.022%
45	15.692	2147	2154	2162	rVB	432068	639399	82.96%	7.392%
46	15.809	2167	2174	2187	rBV	123967	200034	25.95%	2.312%
47	15.927	2191	2194	2199	rVV3	4388	5860	0.76%	0.068%
48	16.214	2239	2243	2247	rBB3	946	1678	0.22%	0.019%
49	16.267	2247	2252	2253	rBB3	1607	1541	0.20%	0.018%
50	17.448	2446	2453	2460	rVB	249958	358377	46.50%	4.143%
51	17.548	2462	2470	2477	rBV	477359	703625	91.30%	8.134%
52	17.971	2540	2542	2552	rVB	1316	2237	0.29%	0.026%
53	18.106	2562	2565	2570	rVB3	4770	5817	0.75%	0.067%
54	18.159	2570	2574	2578	rVB2	1358	1780	0.23%	0.021%
55	18.288	2592	2596	2599	rBV2	867	1365	0.18%	0.016%
56	18.329	2599	2603	2608	rVV4	5643	8978	1.16%	0.104%
57	18.764	2671	2677	2684	rBV	19589	31967	4.15%	0.370%
58	19.169	2745	2746	2751	rVB2	1128	1333	0.17%	0.015%
59	19.251	2756	2760	2761	rBV2	2618	2944	0.38%	0.034%
60	19.269	2761	2763	2769	rVB3	2404	3157	0.41%	0.036%
61	19.398	2780	2785	2789	rBV2	6834	8143	1.06%	0.094%
62	19.469	2793	2797	2801	rVB2	4889	6780	0.88%	0.078%
63	19.604	2818	2820	2822	rVB	2650	2036	0.26%	0.024%
64	19.751	2842	2845	2847	rBV3	1824	1959	0.25%	0.023%
65	19.833	2853	2859	2867	rBV	540192	770713	100.00%	8.910%
66	20.174	2915	2917	2918	rBV2	2594	1882	0.24%	0.022%
67	20.191	2918	2920	2923	rVV2	1450	1610	0.21%	0.019%
68	20.221	2923	2925	2926	rBV	1644	1259	0.16%	0.015%
69	20.332	2941	2944	2945	rVV3	3540	4631	0.60%	0.054%
70	20.350	2945	2947	2953	rVB4	9405	11623	1.51%	0.134%
71	20.491	2967	2971	2973	rBV4	1924	2560	0.33%	0.030%
72	20.714	3006	3009	3010	rBV2	3284	3273	0.42%	0.038%
73	20.802	3019	3024	3029	rBV	385518	450252	58.42%	5.205%
74	20.843	3029	3031	3037	rVB5	9064	10797	1.40%	0.125%
75	20.943	3046	3048	3051	rBV3	1958	1866	0.24%	0.022%
76	20.996	3056	3057	3060	rBV2	1885	1930	0.25%	0.022%

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 Stop Thrs : 0 Peak Location: TOP

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77	21.078	3069	3071	3073	rBV3	2353	1267	0.16%	0.015%
78	21.102	3073	3075	3077	rVB3	4765	3514	0.46%	0.041%
79	21.137	3077	3081	3084	rBV3	3157	6419	0.83%	0.074%
80	21.214	3092	3094	3095	rVB2	2807	1627	0.21%	0.019%
81	21.360	3114	3119	3124	rBV2	36757	59605	7.73%	0.689%
82	21.730	3175	3182	3192	rVB	220805	360818	46.82%	4.171%
83	21.913	3209	3213	3218	rVB6	10862	16289	2.11%	0.188%
84	22.224	3264	3266	3267	rVB2	3021	1525	0.20%	0.018%
85	23.234	3435	3438	3445	rVB6	9433	17071	2.21%	0.197%
86	24.785	3691	3702	3713	rVB2	260675	721181	93.57%	8.337%
87	25.008	3731	3740	3753	rVB	129922	383071	49.70%	4.428%
88	25.273	3783	3785	3786	rBV2	4574	2427	0.31%	0.028%
89	25.960	3899	3902	3904	rBV4	3140	3155	0.41%	0.036%
90	26.136	3930	3932	3933	rBV	2953	1726	0.22%	0.020%
91	26.436	3981	3983	3986	rBV4	3067	2908	0.38%	0.034%
92	27.458	4154	4157	4159	rBV4	3513	4302	0.56%	0.050%
93	28.533	4338	4340	4341	rBV2	2622	1874	0.24%	0.022%
94	30.501	4673	4675	4678	rBV4	4850	3942	0.51%	0.046%
95	31.811	4896	4898	4899	rBV2	3486	2585	0.34%	0.030%
96	31.870	4906	4908	4909	rBV	2845	1497	0.19%	0.017%
97	31.917	4914	4916	4918	rBV3	2909	3030	0.39%	0.035%
98	32.240	4969	4971	4973	rBV3	3308	2858	0.37%	0.033%
99	32.275	4973	4977	4978	rBV2	3387	3605	0.47%	0.042%
100	32.304	4981	4982	4983	rBV	3537	1398	0.18%	0.016%

Sum of corrected areas: 8650383

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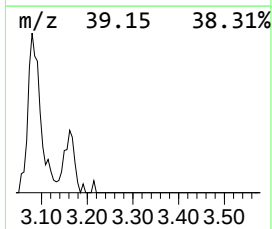
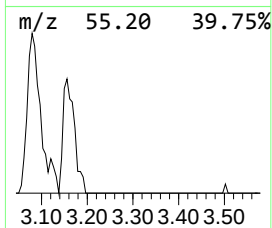
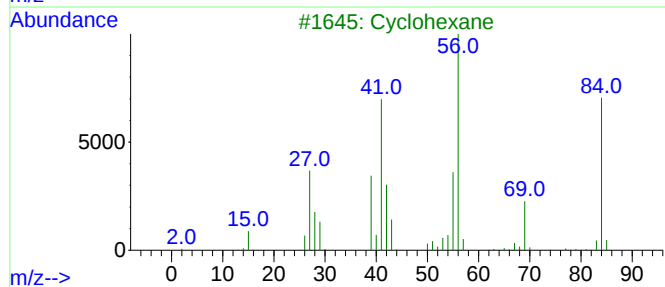
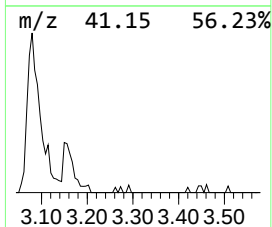
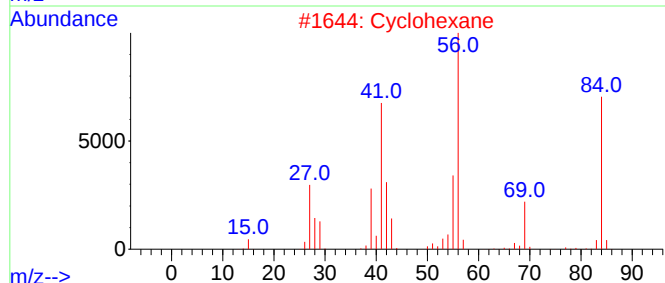
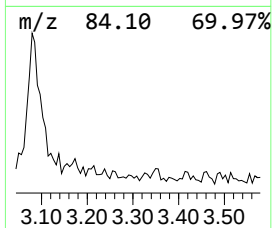
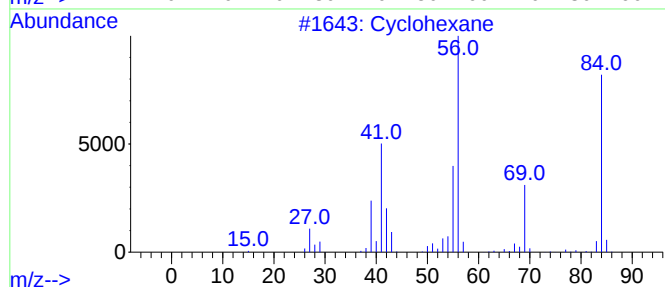
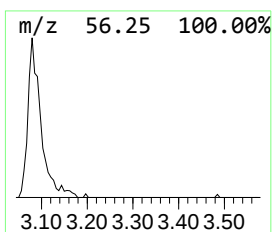
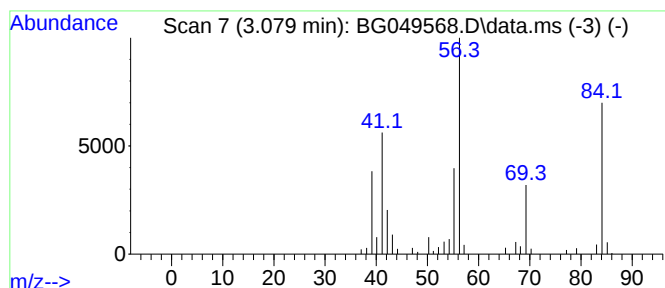
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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	10.53 ng/ul	66442	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	76
3			Cyclohexane	84	C6H12	000110-82-7	68
4			Cyclohexane	84	C6H12	000110-82-7	68
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	58



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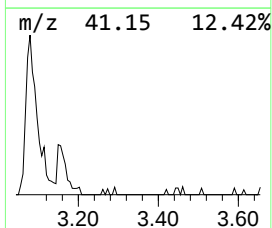
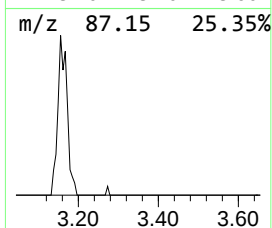
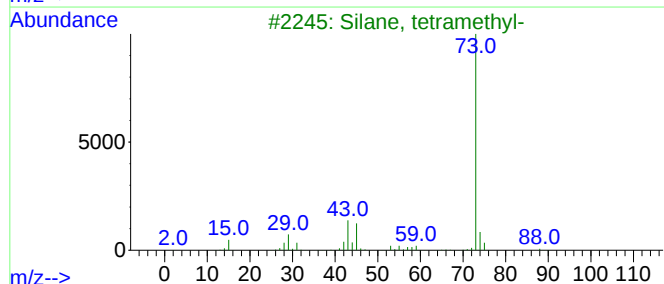
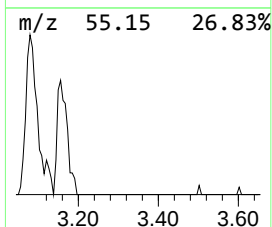
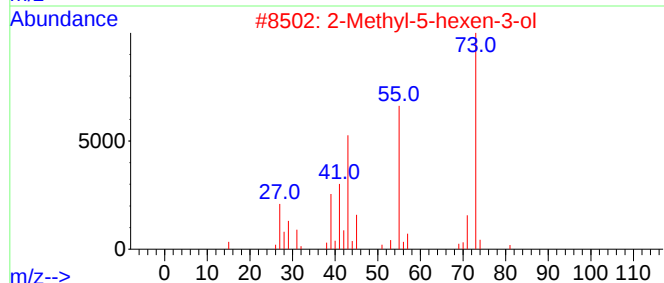
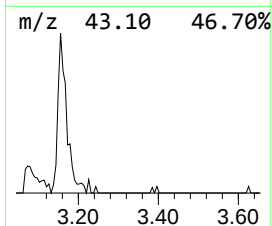
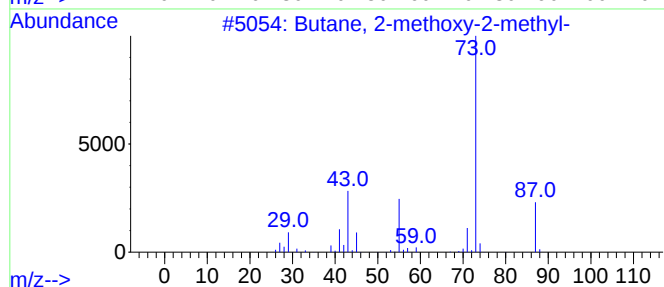
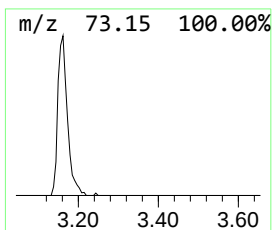
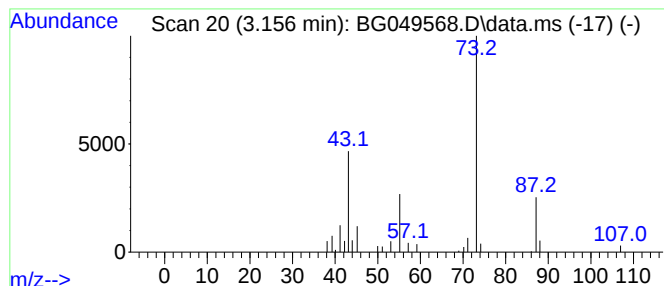
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.156	6.83 ng/ul	43113	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	56
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5			2-Ethylhexanal ethylene glycol a...	172	C10H20O2	1000431-01-2	9



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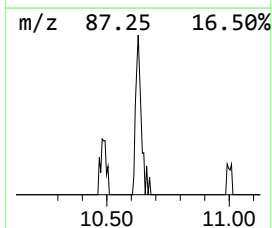
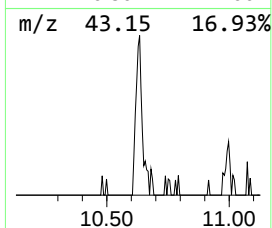
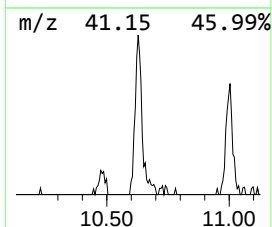
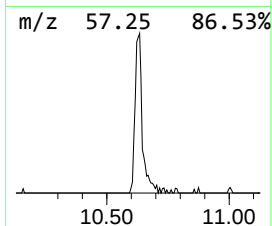
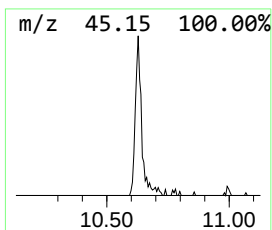
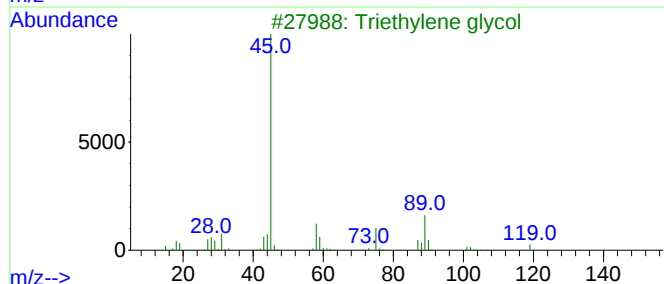
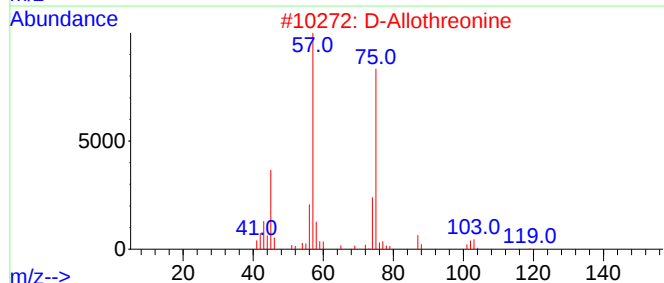
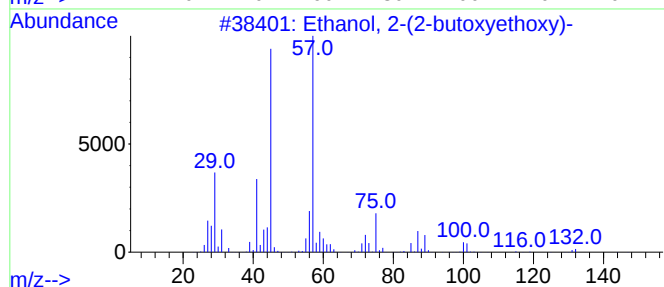
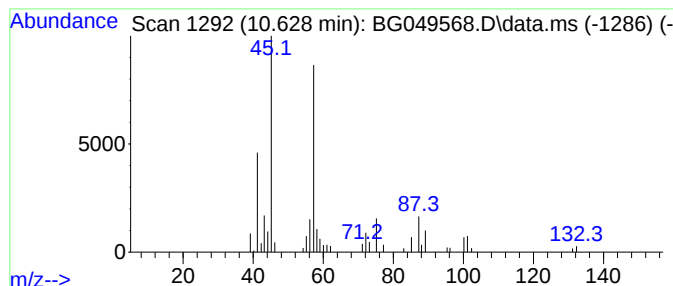
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	8.38 ng/ul	76095	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			D-Allothreonine	119	C4H9NO3	024830-94-2	64
3			Triethylene glycol	150	C6H14O4	000112-27-6	53
4			Triethylene glycol	150	C6H14O4	000112-27-6	53
5			Triethylene glycol	150	C6H14O4	000112-27-6	53



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BGEQ2

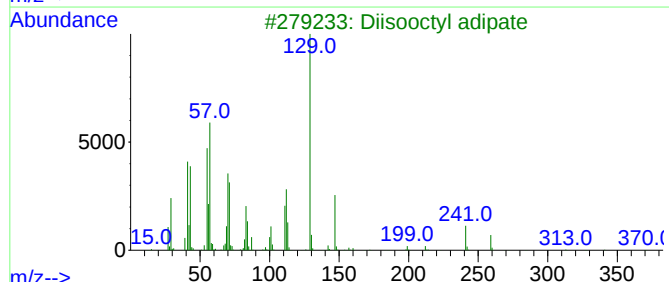
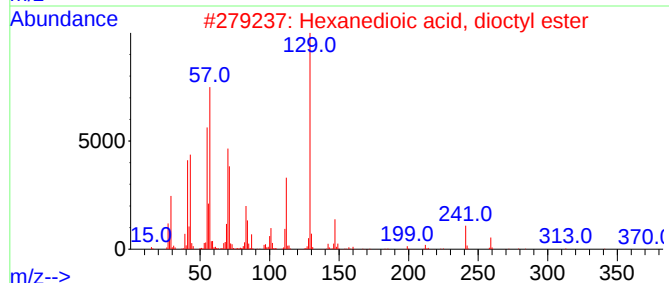
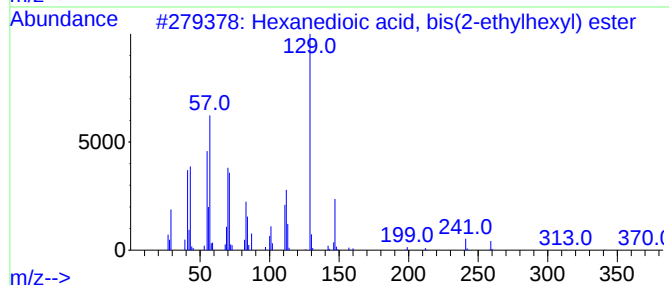
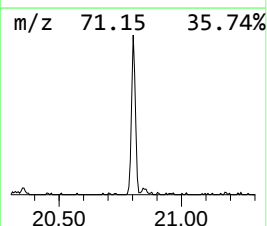
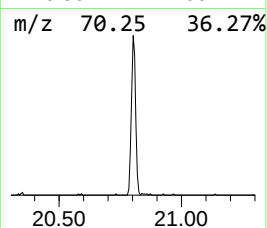
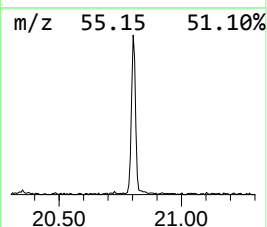
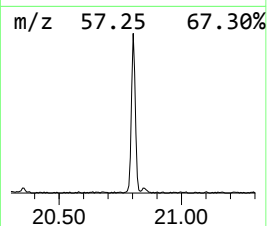
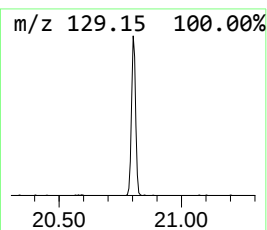
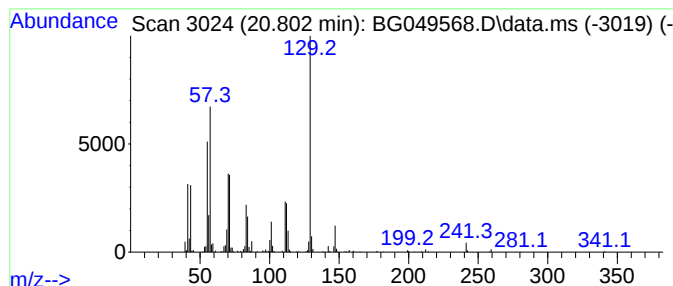
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.802	24.96 ng/ul	450252	Chrysene-d12	21.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	83
3			Diisooctyl adipate	370	C22H42O4	001330-86-5	78
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	58
5			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049568.D
Acq On : 29 Jul 2021 20:46
Operator : CG/JU
Sample : M3141-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEQ2

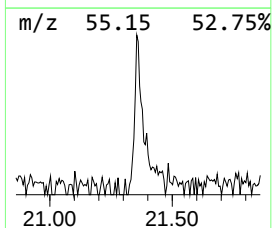
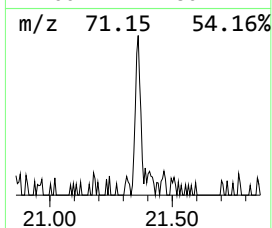
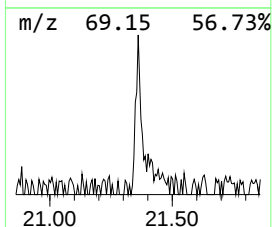
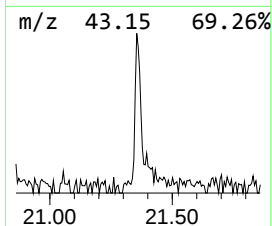
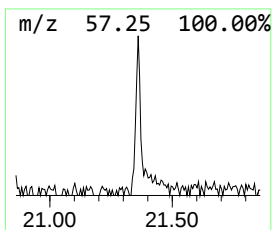
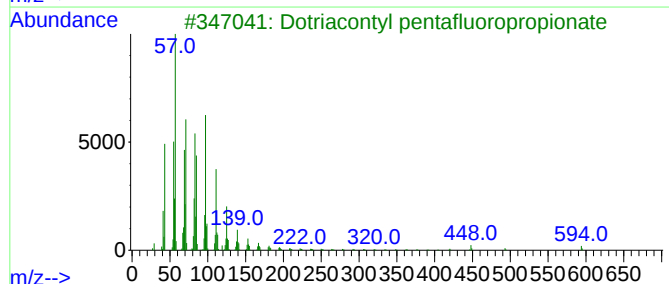
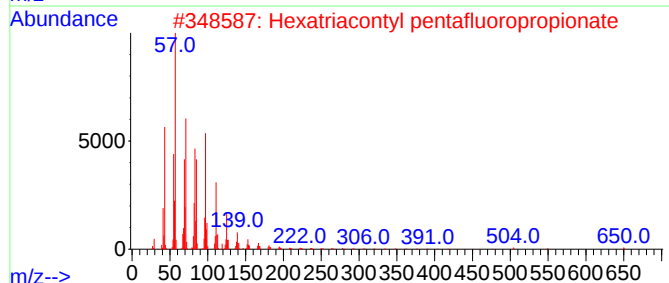
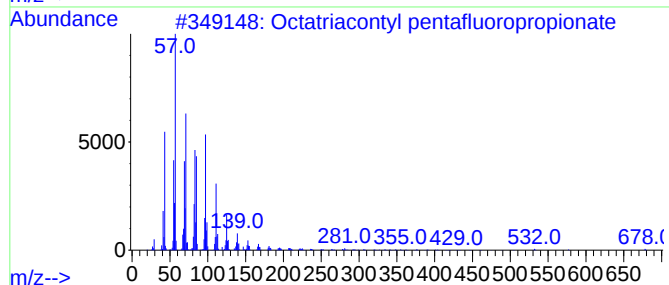
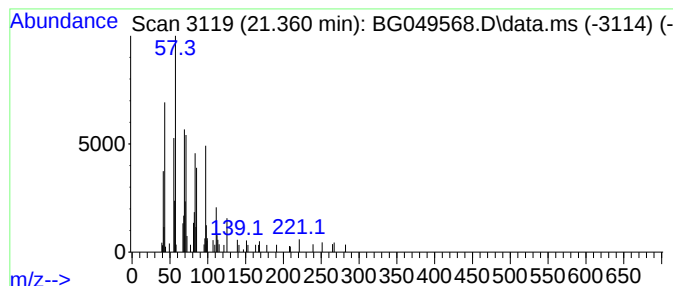
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octatriacontyl pentafluorop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.360	3.30 ng/ul	59605	Chrysene-d12	21.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	90
2			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	87
3			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	86
4			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	74
5			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049568.D
Acq On : 29 Jul 2021 20:46
Operator : CG/JU
Sample : M3141-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEQ2

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	10.5	ng/ul	66442	1	8.049	126233	20.0
Butane, 2-metho...	3.156	6.8	ng/ul	43113	1	8.049	126233	20.0
Ethanol, 2-(2-b...	10.628	8.4	ng/ul	76095	2	10.869	181691	20.0
Hexanedioic aci...	20.802	25.0	ng/ul	450252	5	21.730	360818	20.0
Octatriacontyl ...	21.360	3.3	ng/ul	59605	5	21.730	360818	20.0