

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
 Data File : BG049466.D
 Acq On : 25 Jul 2021 1:41
 Operator : CG/JU
 Sample : M3010-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGED9

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: BG049466.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	3	7	15	rVV2	83718	174803	33.21%	3.403%
2	3.159	16	20	29	rVB	156684	265190	50.38%	5.162%
3	3.435	64	67	72	rVB5	2671	3533	0.67%	0.069%
4	3.864	138	140	147	rBV2	13784	26880	5.11%	0.523%
5	4.193	194	196	200	rVB2	2167	2622	0.50%	0.051%
6	5.127	352	355	356	rBV	3768	2610	0.50%	0.051%
7	6.742	625	630	633	rVB2	1211	1990	0.38%	0.039%
8	7.200	700	708	716	rBV	42345	75804	14.40%	1.476%
9	7.365	731	736	743	rBV2	28179	48694	9.25%	0.948%
10	7.576	766	772	779	rBV2	41362	69587	13.22%	1.355%
11	8.046	843	852	858	rVV2	79836	136013	25.84%	2.648%
12	8.751	964	972	981	rBV2	52966	90800	17.25%	1.768%
13	9.215	1044	1051	1058	rBV2	39602	77379	14.70%	1.506%
14	9.938	1168	1174	1183	rBV4	34338	64599	12.27%	1.258%
15	10.484	1261	1267	1276	rBV2	46819	85485	16.24%	1.664%
16	10.654	1294	1296	1297	rVV	2083	1609	0.31%	0.031%
17	10.866	1325	1332	1339	rBV	103604	184627	35.08%	3.594%
18	11.001	1348	1355	1363	rBV2	41787	81134	15.41%	1.579%
19	13.298	1743	1746	1750	rVB2	1483	1830	0.35%	0.036%
20	14.091	1874	1881	1887	rBV	92418	139387	26.48%	2.713%
21	14.391	1926	1932	1940	rBB	98348	155453	29.53%	3.026%
22	14.696	1978	1984	1994	rVB	159091	251634	47.81%	4.898%
23	14.890	2011	2017	2027	rBV2	23922	50789	9.65%	0.989%
24	15.689	2147	2153	2160	rVB	127956	198112	37.64%	3.857%
25	15.800	2167	2172	2182	rVB	33544	50541	9.60%	0.984%
26	17.445	2446	2452	2457	rBV	204188	308730	58.66%	6.010%
27	17.486	2457	2459	2463	rVV	12232	15038	2.86%	0.293%
28	17.545	2463	2469	2480	rVB2	140613	222040	42.19%	4.322%
29	18.097	2560	2563	2568	rVB	1436	2044	0.39%	0.040%
30	18.326	2596	2602	2607	rBV4	25842	39842	7.57%	0.776%
31	18.362	2607	2608	2613	rVB4	3013	4493	0.85%	0.087%
32	18.450	2621	2623	2626	rVB2	2243	2022	0.38%	0.039%
33	18.514	2630	2634	2638	rBV3	6332	10343	1.97%	0.201%
34	18.767	2672	2677	2682	rBV3	4061	8353	1.59%	0.163%
35	18.820	2682	2686	2689	rBV2	2317	3341	0.63%	0.065%
36	18.896	2696	2699	2702	rBV3	2454	3385	0.64%	0.066%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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37	19.031	2719	2722	2725	rBV	1553	2438	0.46%	0.047%
38	19.055	2725	2726	2729	rVB	2048	1707	0.32%	0.033%
39	19.213	2750	2753	2754	rBV	1710	1924	0.37%	0.037%
40	19.231	2754	2756	2763	rVV4	3031	6865	1.30%	0.134%
41	19.290	2763	2766	2769	rVV	3863	3979	0.76%	0.077%
42	19.325	2771	2772	2775	rVB	1874	1728	0.33%	0.034%
43	19.396	2781	2784	2788	rVB2	2894	3523	0.67%	0.069%
44	19.460	2793	2795	2796	rBV2	2255	2014	0.38%	0.039%
45	19.495	2796	2801	2808	rVB	63722	86859	16.50%	1.691%
46	19.589	2814	2817	2822	rBV6	10686	18630	3.54%	0.363%
47	19.648	2824	2827	2830	rVB2	5719	7244	1.38%	0.141%
48	19.748	2839	2844	2851	rVB5	2967	6116	1.16%	0.119%
49	19.830	2851	2858	2862	rBV	191416	298392	56.69%	5.809%
50	19.936	2873	2876	2879	rVB3	4685	4588	0.87%	0.089%
51	20.036	2890	2893	2897	rVB	4817	5818	1.11%	0.113%
52	20.194	2911	2920	2921	rBV4	6586	11467	2.18%	0.223%
53	20.318	2937	2941	2942	rBV2	3160	4687	0.89%	0.091%
54	20.353	2944	2947	2951	rVB2	14152	17246	3.28%	0.336%
55	20.447	2960	2963	2967	rBV	9255	11931	2.27%	0.232%
56	20.588	2984	2987	2989	rBV4	2669	3220	0.61%	0.063%
57	20.647	2993	2997	2999	rBV5	2745	3758	0.71%	0.073%
58	20.805	3019	3024	3030	rBV	435813	526335	100.00%	10.246%
59	21.164	3083	3085	3090	rVB4	4162	5836	1.11%	0.114%
60	21.358	3113	3118	3122	rBV5	10175	21252	4.04%	0.414%
61	21.593	3154	3158	3159	rBV4	2420	3021	0.57%	0.059%
62	21.722	3170	3180	3186	rBV	231315	436742	82.98%	8.502%
63	21.769	3186	3188	3195	rVB2	24585	36725	6.98%	0.715%
64	21.910	3209	3212	3213	rBV3	5714	5637	1.07%	0.110%
65	21.921	3213	3214	3217	rVB3	7028	4693	0.89%	0.091%
66	21.992	3222	3226	3228	rBV5	4854	5581	1.06%	0.109%
67	22.245	3267	3269	3274	rBV5	2029	1896	0.36%	0.037%
68	22.391	3292	3294	3297	rBV3	2547	2529	0.48%	0.049%
69	22.779	3358	3360	3362	rBV2	3494	3877	0.74%	0.075%
70	22.955	3389	3390	3393	rVB3	3583	1945	0.37%	0.038%
71	23.179	3426	3428	3430	rBV3	3132	2646	0.50%	0.052%
72	23.220	3433	3435	3436	rBV2	3423	2340	0.44%	0.046%
73	23.584	3495	3497	3498	rBV2	2418	1611	0.31%	0.031%
74	23.713	3518	3519	3521	rBV2	2438	2209	0.42%	0.043%
75	23.907	3547	3552	3553	rBV4	6538	8828	1.68%	0.172%
76	24.207	3602	3603	3604	rBV	2729	1687	0.32%	0.033%

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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	24.377	3630	3632	3635	rBV3	2554	1635	0.31%	0.032%
78	24.483	3649	3650	3652	rVB2	3574	1718	0.33%	0.033%
79	24.571	3662	3665	3666	rBV3	2318	2065	0.39%	0.040%
80	24.671	3679	3682	3683	rBV3	6016	5533	1.05%	0.108%
81	24.771	3691	3699	3708	rBV2	82074	228972	43.50%	4.457%
82	25.000	3728	3738	3751	rBV2	130364	374058	71.07%	7.282%
83	25.241	3777	3779	3782	rBV2	2347	2025	0.38%	0.039%
84	25.376	3799	3802	3804	rVB3	2975	2822	0.54%	0.055%
85	25.399	3804	3806	3807	rBV2	2361	2249	0.43%	0.044%
86	25.511	3823	3825	3826	rBV2	2004	1695	0.32%	0.033%
87	26.175	3932	3938	3949	rVB7	12244	37935	7.21%	0.738%
88	26.580	4005	4007	4009	rBV2	1666	1678	0.32%	0.033%
89	26.897	4060	4061	4066	rVB2	2880	2439	0.46%	0.047%
90	27.132	4099	4101	4102	rBV2	2110	1751	0.33%	0.034%
91	27.978	4243	4245	4246	rBV2	2659	1768	0.34%	0.034%
92	28.501	4332	4334	4337	rVB4	2710	2441	0.46%	0.048%
93	29.218	4452	4456	4458	rBV4	5041	8596	1.63%	0.167%
94	29.582	4516	4518	4520	rBV3	2439	1567	0.30%	0.031%
95	29.746	4544	4546	4548	rBV3	2357	2062	0.39%	0.040%
96	29.852	4562	4564	4565	rBV	3737	2838	0.54%	0.055%
97	29.893	4569	4571	4572	rBV2	3270	2532	0.48%	0.049%
98	31.867	4905	4907	4912	rBV5	2129	3121	0.59%	0.061%
99	31.908	4912	4914	4917	rBV3	2026	2050	0.39%	0.040%
100	32.108	4946	4948	4952	rBV4	2434	3221	0.61%	0.063%

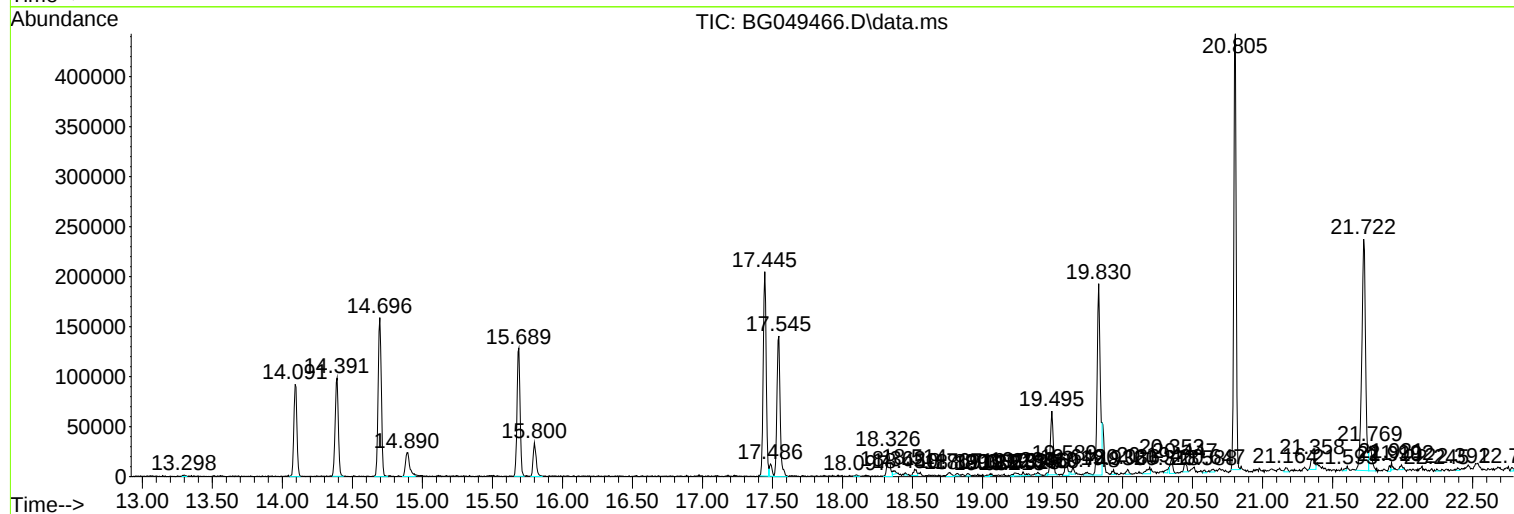
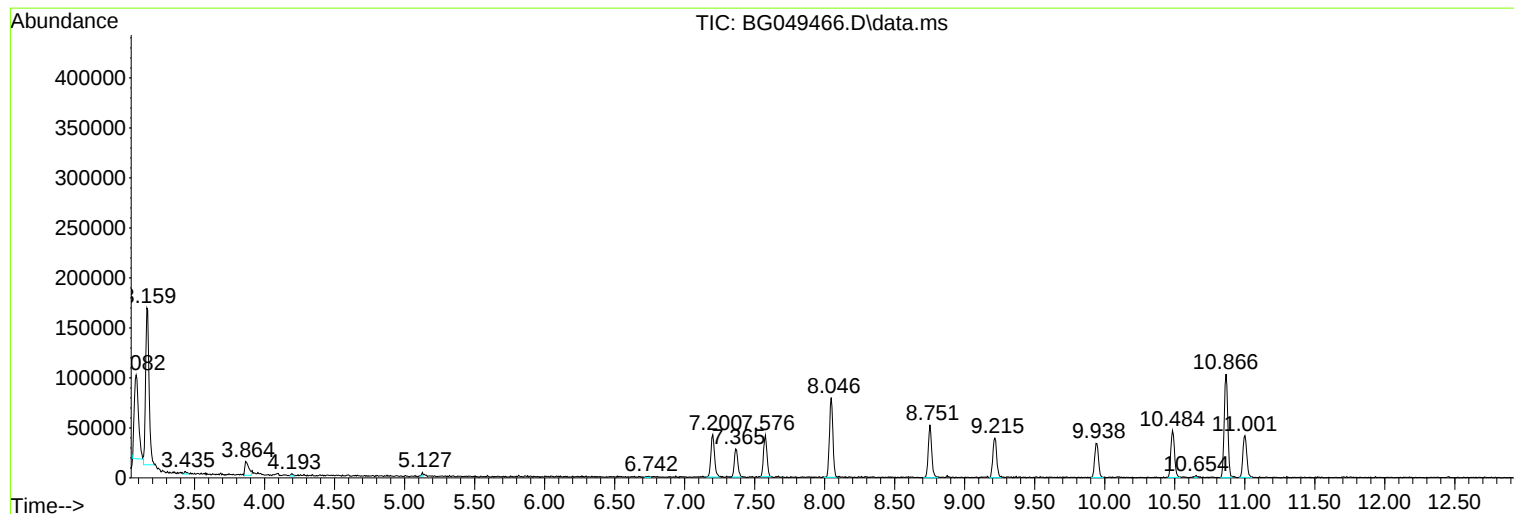
Sum of corrected areas: 5137031

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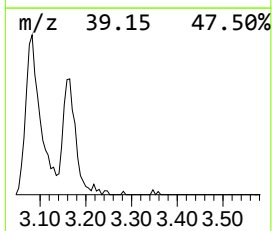
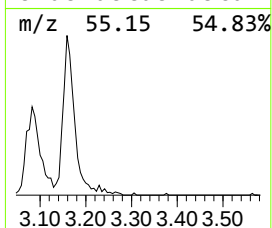
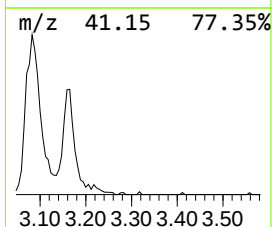
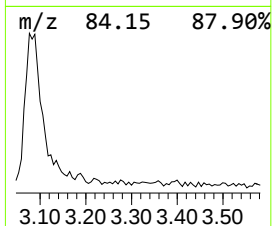
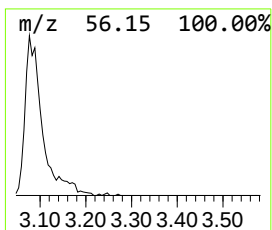
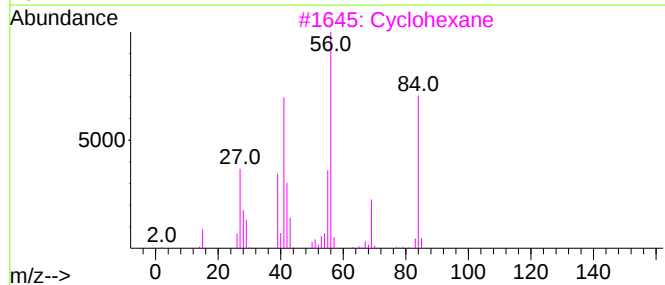
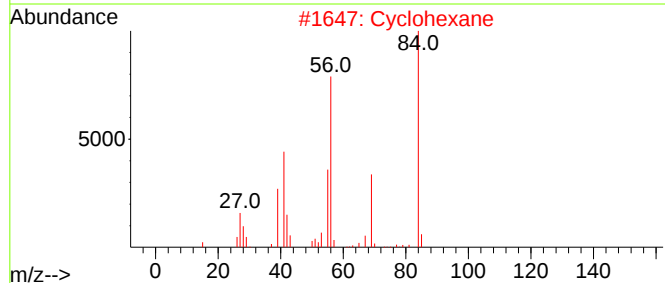
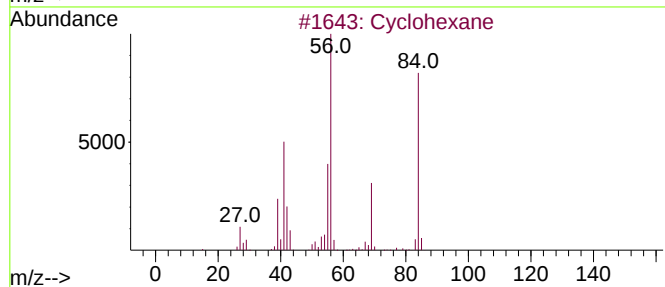
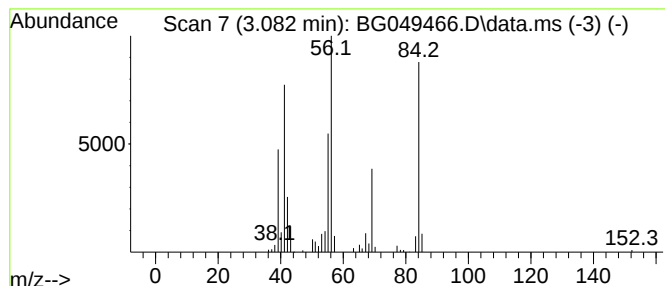
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.082 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	25.70 ng/ul	174803	1,4-Dichlorobenzene-d4	8.046

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	87
2		Cyclohexane	84	C6H12	000110-82-7	74
3		Cyclohexane	84	C6H12	000110-82-7	74
4		Cyclohexane	84	C6H12	000110-82-7	72
5		Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	72



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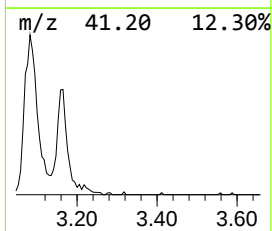
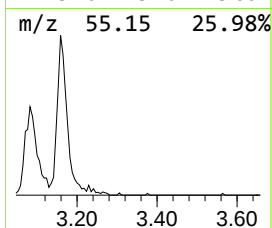
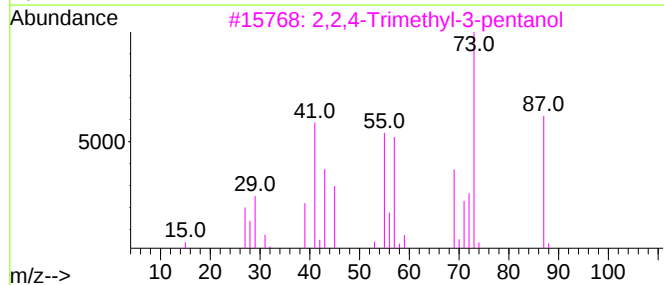
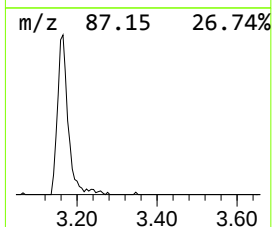
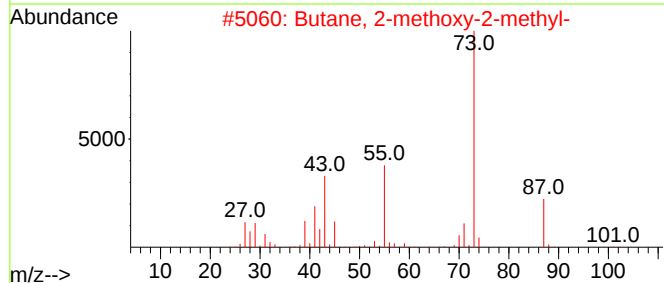
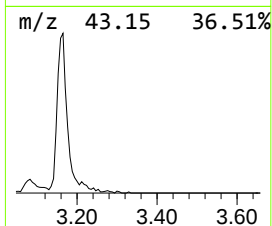
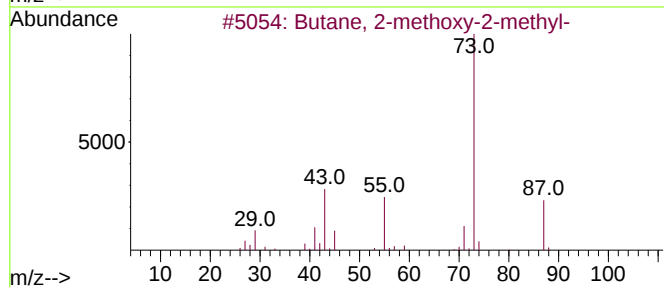
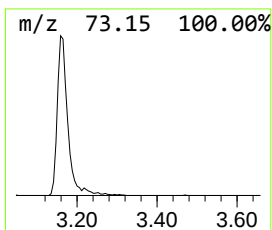
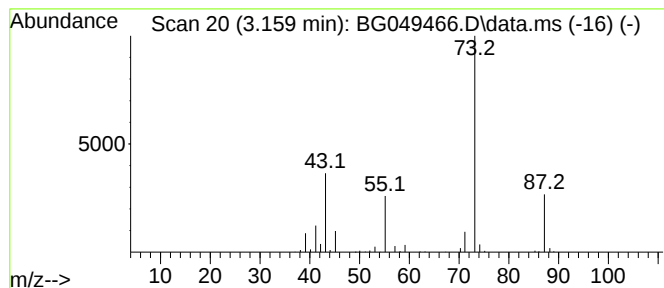
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.159	38.99 ng/ul	265190	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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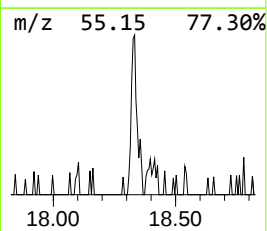
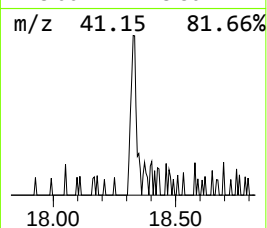
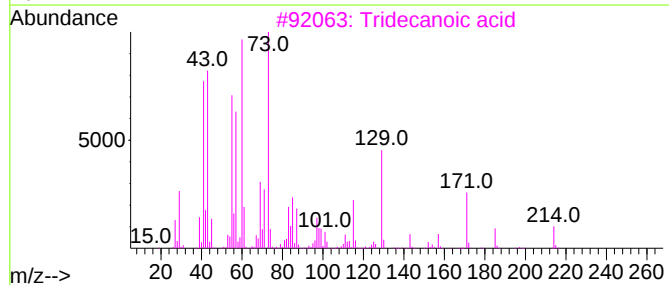
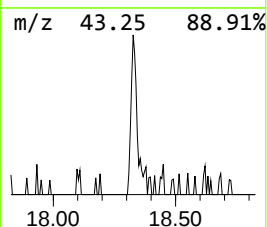
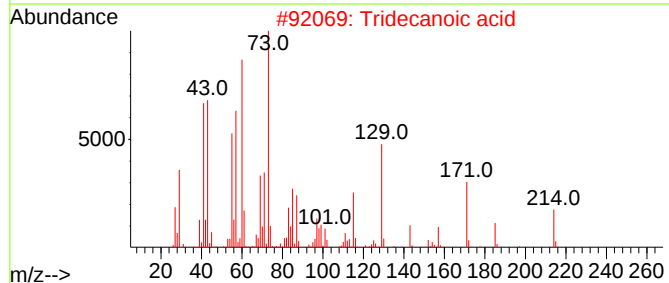
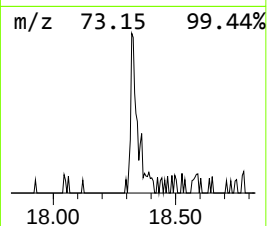
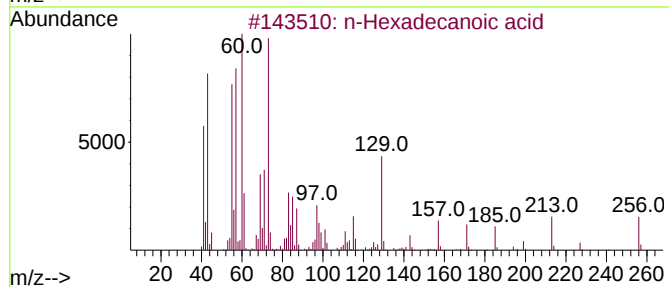
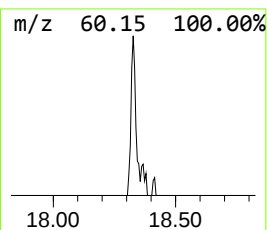
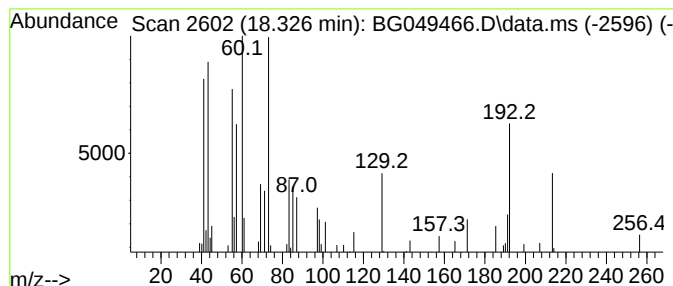
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.326	2.58 ng/ul	39842	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2			Tridecanoic acid	214	C13H26O2	000638-53-9	50
3			Tridecanoic acid	214	C13H26O2	000638-53-9	50
4			Tridecanoic acid	214	C13H26O2	000638-53-9	50
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
Data File : BG049466.D
Acq On : 25 Jul 2021 1:41
Operator : CG/JU
Sample : M3010-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGED9

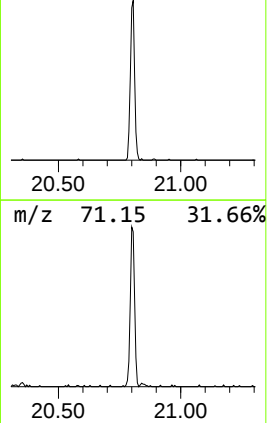
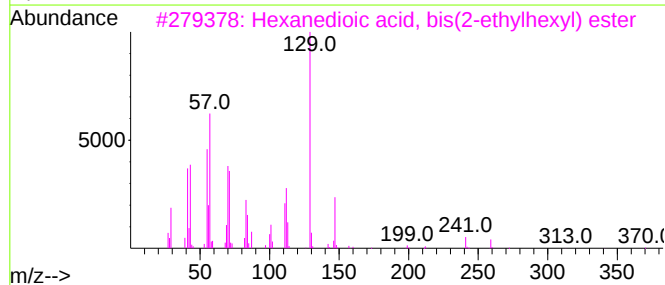
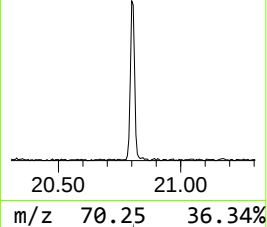
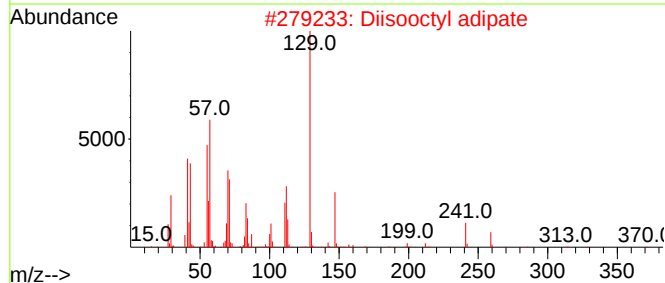
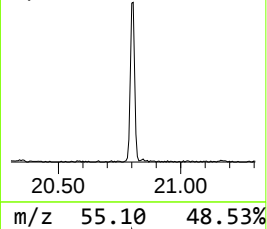
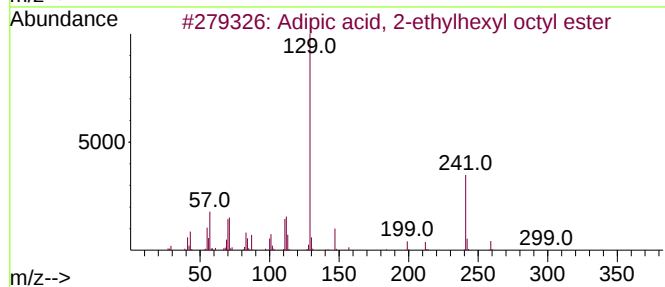
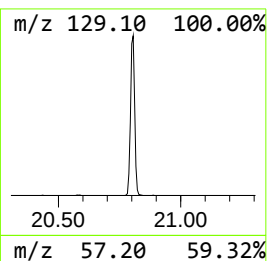
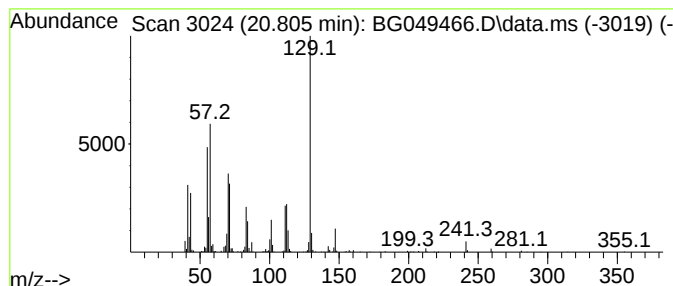
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Adipic acid, 2-ethylhexyl o... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.805	24.10 ng/ul	526335	Chrysene-d12	21.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2			Diisooctyl adipate	370	C22H42O4	001330-86-5	91
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
4			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	81
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
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Sample : M3010-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGED9

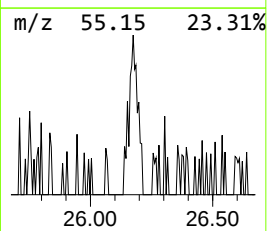
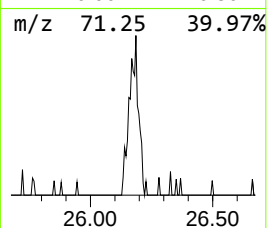
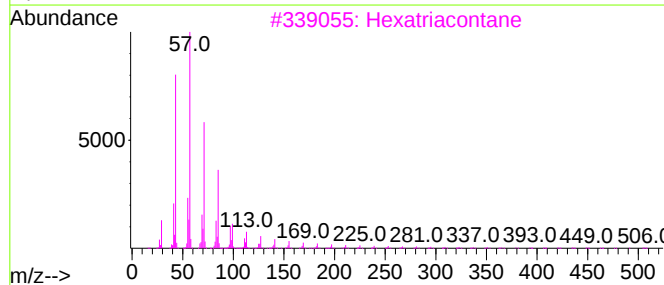
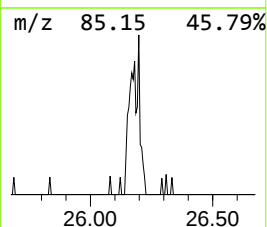
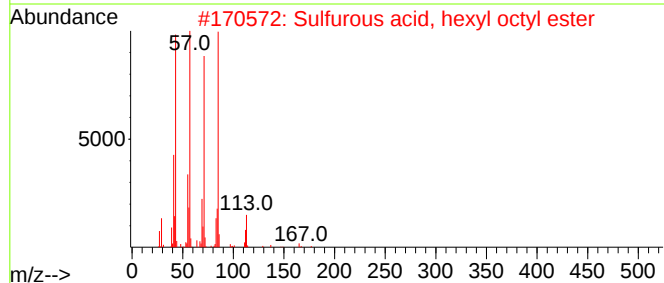
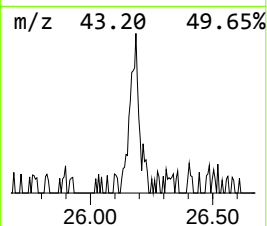
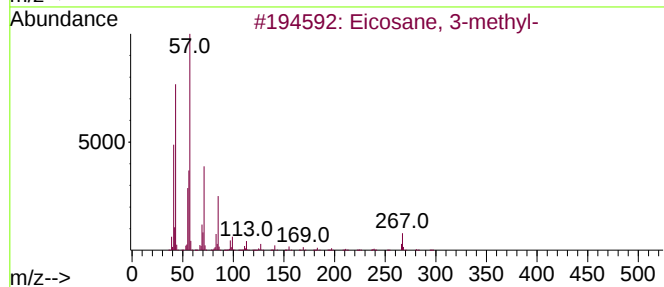
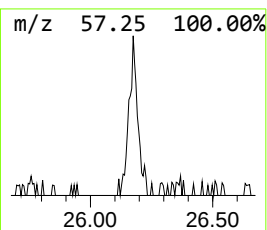
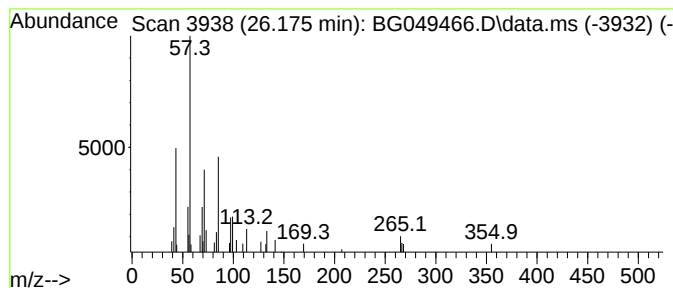
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.175	2.03 ng/ul	37935	Perylene-d12	25.000

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 3-methyl-	296	C21H44	006418-46-8	59
2			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	47
3			Hexatriacontane	507	C36H74	000630-06-8	47
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	47
5			5-Ethylnonadecane	296	C21H44	1000360-43-1	45



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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGED9

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...	3.082	25.7	ng/ul	174803	1	8.046	136013	20.0
Butane, 2-metho...	3.159	39.0	ng/ul	265190	1	8.046	136013	20.0
n-Hexadecanoic ...	18.326	2.6	ng/ul	39842	4	17.445	308730	20.0
Adipic acid, 2-...	20.805	24.1	ng/ul	526335	5	21.722	436742	20.0
(DEL) Alkane: S...	26.175	2.0	ng/ul	37935	6	25.000	374058	20.0