

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049507.D
 Acq On : 27 Jul 2021 14:30
 Operator : CG/JU
 Sample : M3084-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0034

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: BG049507.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	17	rVV2	48341	93822	16.41%	1.494%
2	3.158	17	20	27	rVB	26645	41459	7.25%	0.660%
3	3.334	48	50	52	rBV2	2138	2379	0.42%	0.038%
4	3.440	64	68	72	rVB2	3406	5133	0.90%	0.082%
5	3.822	130	133	135	rVB3	1365	1530	0.27%	0.024%
6	3.845	135	137	138	rBV2	1678	1318	0.23%	0.021%
7	3.981	157	160	161	rVB2	1531	1388	0.24%	0.022%
8	3.998	161	163	169	rBV3	1448	1400	0.24%	0.022%
9	4.192	194	196	197	rBV	2150	1353	0.24%	0.022%
10	4.821	301	303	306	rVB3	1430	1397	0.24%	0.022%
11	4.991	330	332	335	rVB2	1321	1296	0.23%	0.021%
12	5.020	335	337	340	rBV3	1404	1540	0.27%	0.025%
13	5.103	349	351	354	rVB2	1074	1300	0.23%	0.021%
14	6.460	580	582	585	rBV2	1090	1195	0.21%	0.019%
15	6.653	611	615	616	rBV	1560	1364	0.24%	0.022%
16	6.695	620	622	626	rVB3	1307	1249	0.22%	0.020%
17	6.877	646	653	655	rBV3	1508	2165	0.38%	0.034%
18	7.206	703	709	719	rVV	84394	150195	26.26%	2.391%
19	7.370	731	737	749	rVB	54224	95588	16.71%	1.522%
20	7.576	767	772	782	rVB	85202	145842	25.50%	2.322%
21	7.664	782	787	789	rVV	1307	2165	0.38%	0.034%
22	7.811	809	812	815	rBV	952	1357	0.24%	0.022%
23	7.881	819	824	826	rBV	1034	1764	0.31%	0.028%
24	8.052	847	853	861	rBV	66791	113774	19.90%	1.812%
25	8.234	883	884	887	rBV	1584	1390	0.24%	0.022%
26	8.756	966	973	982	rBV	98919	179638	31.41%	2.860%
27	9.115	1033	1034	1039	rBV2	876	1237	0.22%	0.020%
28	9.174	1039	1044	1045	rVV	1044	1232	0.22%	0.020%
29	9.215	1045	1051	1059	rVV	83682	158217	27.67%	2.519%
30	9.268	1059	1060	1066	rVB	1434	1520	0.27%	0.024%
31	9.943	1168	1175	1183	rVV2	78267	139032	24.31%	2.214%
32	10.489	1260	1268	1276	rVV	108153	192540	33.67%	3.066%
33	10.636	1288	1293	1298	rBV3	7759	15189	2.66%	0.242%
34	10.871	1326	1333	1341	rBV	95063	170104	29.75%	2.708%
35	11.000	1348	1355	1364	rBV2	50621	93802	16.40%	1.494%
36	12.457	1601	1603	1607	rVB3	1982	2056	0.36%	0.033%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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37	13.844	1834	1839	1842	rVB3	1181	1302	0.23%	0.021%
38	13.967	1856	1860	1861	rBV2	2768	3499	0.61%	0.056%
39	14.014	1866	1868	1873	rVB2	947	1578	0.28%	0.025%
40	14.096	1876	1882	1888	rBV	213400	311206	54.42%	4.955%
41	14.390	1926	1932	1939	rBV	228199	368913	64.51%	5.874%
42	14.701	1976	1985	1992	rVB	156749	256290	44.82%	4.081%
43	14.895	2010	2018	2028	rBV2	74654	142357	24.89%	2.267%
44	15.430	2104	2109	2115	rVB	22975	31988	5.59%	0.509%
45	15.489	2115	2119	2121	rBV	897	1358	0.24%	0.022%
46	15.524	2121	2125	2128	rVB	1342	1468	0.26%	0.023%
47	15.688	2147	2153	2162	rVB	301806	472830	82.68%	7.528%
48	15.806	2167	2173	2182	rBV2	75413	116204	20.32%	1.850%
49	15.923	2191	2193	2198	rBV	3062	4465	0.78%	0.071%
50	16.898	2356	2359	2362	rBV	1370	1361	0.24%	0.022%
51	16.945	2362	2367	2368	rBV2	953	1230	0.22%	0.020%
52	17.186	2405	2408	2412	rVB2	1360	1984	0.35%	0.032%
53	17.221	2412	2414	2417	rBV	1795	2419	0.42%	0.039%
54	17.357	2429	2437	2443	rBV2	1761	5247	0.92%	0.084%
55	17.451	2446	2453	2459	rVV	211953	331773	58.02%	5.282%
56	17.545	2462	2469	2477	rVV	325298	510432	89.26%	8.127%
57	17.938	2534	2536	2538	rVV	1760	1234	0.22%	0.020%
58	18.056	2550	2556	2561	rBB3	4521	6581	1.15%	0.105%
59	18.109	2561	2565	2570	rBV2	4754	5256	0.92%	0.084%
60	18.203	2577	2581	2584	rBV2	1215	1193	0.21%	0.019%
61	18.326	2599	2602	2608	rVB4	5532	9006	1.57%	0.143%
62	18.379	2608	2611	2613	rBV	1576	1330	0.23%	0.021%
63	18.396	2613	2614	2619	rVV2	1634	1533	0.27%	0.024%
64	18.596	2645	2648	2652	rBV	1275	1960	0.34%	0.031%
65	18.696	2664	2665	2671	rVB	1241	1401	0.24%	0.022%
66	18.878	2694	2696	2700	rVB2	1181	1192	0.21%	0.019%
67	18.913	2700	2702	2706	rBV2	852	1496	0.26%	0.024%
68	18.972	2709	2712	2713	rBV2	1667	1686	0.29%	0.027%
69	19.101	2731	2734	2739	rBV2	5757	7378	1.29%	0.117%
70	19.236	2754	2757	2760	rBV3	2191	3292	0.58%	0.052%
71	19.395	2782	2784	2788	rVB3	3801	4164	0.73%	0.066%
72	19.471	2792	2797	2801	rBV2	4960	7755	1.36%	0.123%
73	19.542	2807	2809	2810	rBV	2801	1393	0.24%	0.022%
74	19.589	2815	2817	2819	rBV2	3402	3433	0.60%	0.055%
75	19.612	2819	2821	2822	rVB2	2914	1457	0.25%	0.023%
76	19.724	2839	2840	2843	rVV	1851	2160	0.38%	0.034%

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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	19.753	2843	2845	2848	rVB3	3360	3521	0.62%	0.056%
78	19.777	2848	2849	2852	rBV3	2298	2315	0.40%	0.037%
79	19.836	2852	2859	2867	rVV	382662	571871	100.00%	9.105%
80	19.918	2871	2873	2875	rBV2	2049	1429	0.25%	0.023%
81	20.076	2898	2900	2903	rVB3	2106	1458	0.25%	0.023%
82	20.147	2910	2912	2913	rBV2	2499	1985	0.35%	0.032%
83	20.353	2944	2947	2952	rVB3	12991	16534	2.89%	0.263%
84	20.400	2952	2955	2957	rBV3	2353	2872	0.50%	0.046%
85	20.658	2998	2999	3000	rBV	3405	1285	0.22%	0.020%
86	20.729	3005	3011	3016	rBV8	16189	27398	4.79%	0.436%
87	20.846	3028	3031	3035	rVB3	18002	22390	3.92%	0.356%
88	21.357	3114	3118	3123	rBV2	39595	58735	10.27%	0.935%
89	21.727	3175	3181	3189	rVB2	200214	329497	57.62%	5.246%
90	21.909	3208	3212	3217	rBV3	20124	30957	5.41%	0.493%
91	23.213	3429	3434	3442	rBV9	21645	58036	10.15%	0.924%
92	24.588	3666	3668	3669	rBV2	3914	2670	0.47%	0.043%
93	24.776	3691	3700	3711	rVB2	183181	502306	87.84%	7.998%
94	25.005	3730	3739	3751	rVB2	122877	361185	63.16%	5.751%
95	25.463	3815	3817	3821	rVB4	4958	5281	0.92%	0.084%
96	27.966	4241	4243	4245	rBV3	4684	3807	0.67%	0.061%
97	29.229	4456	4458	4460	rBV3	4996	4252	0.74%	0.068%
98	30.850	4733	4734	4735	rBV	5410	2012	0.35%	0.032%
99	32.401	4996	4998	4999	rBV2	4334	2492	0.44%	0.040%
100	32.454	5005	5007	5012	rBV5	4295	5614	0.98%	0.089%

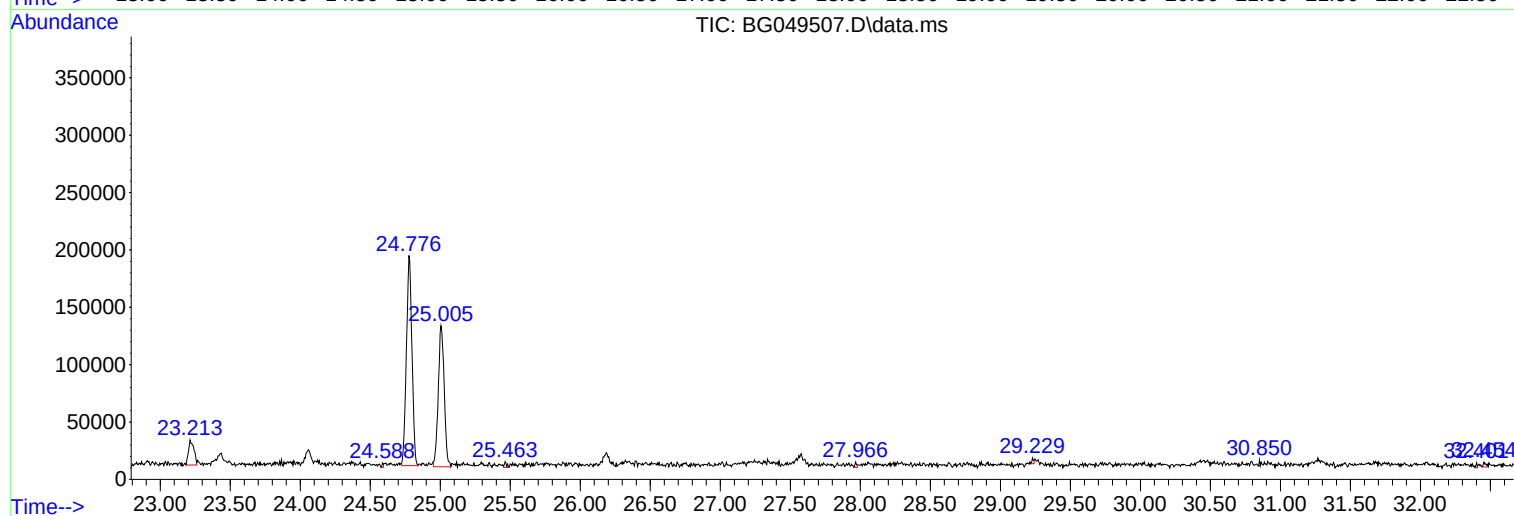
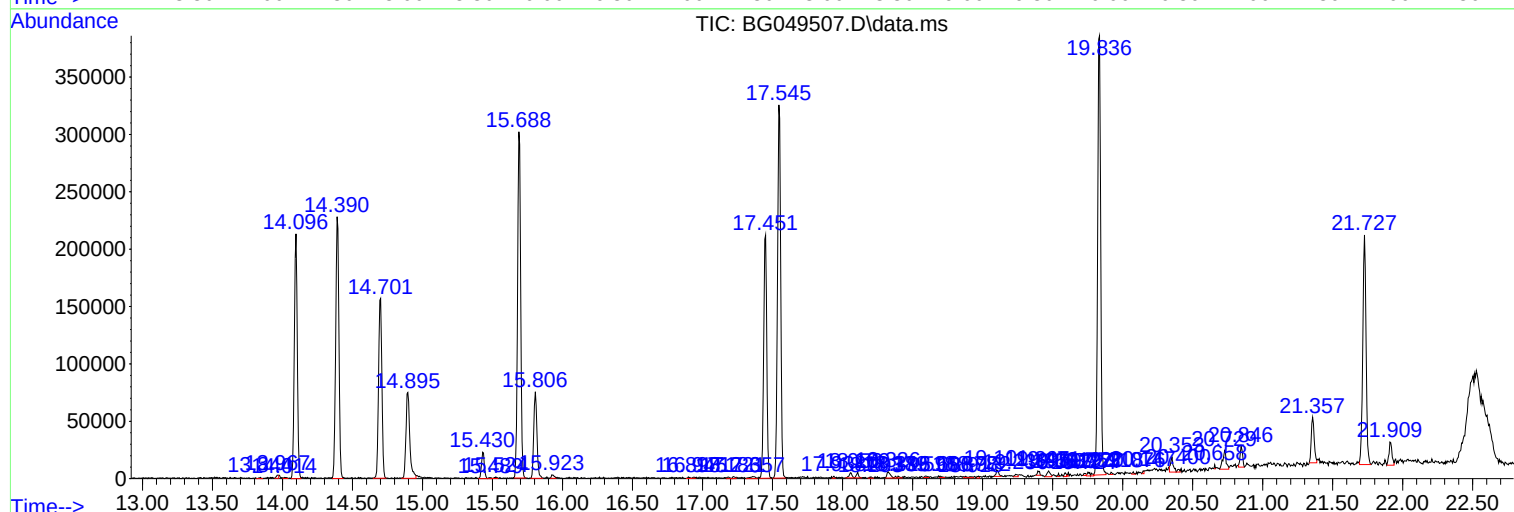
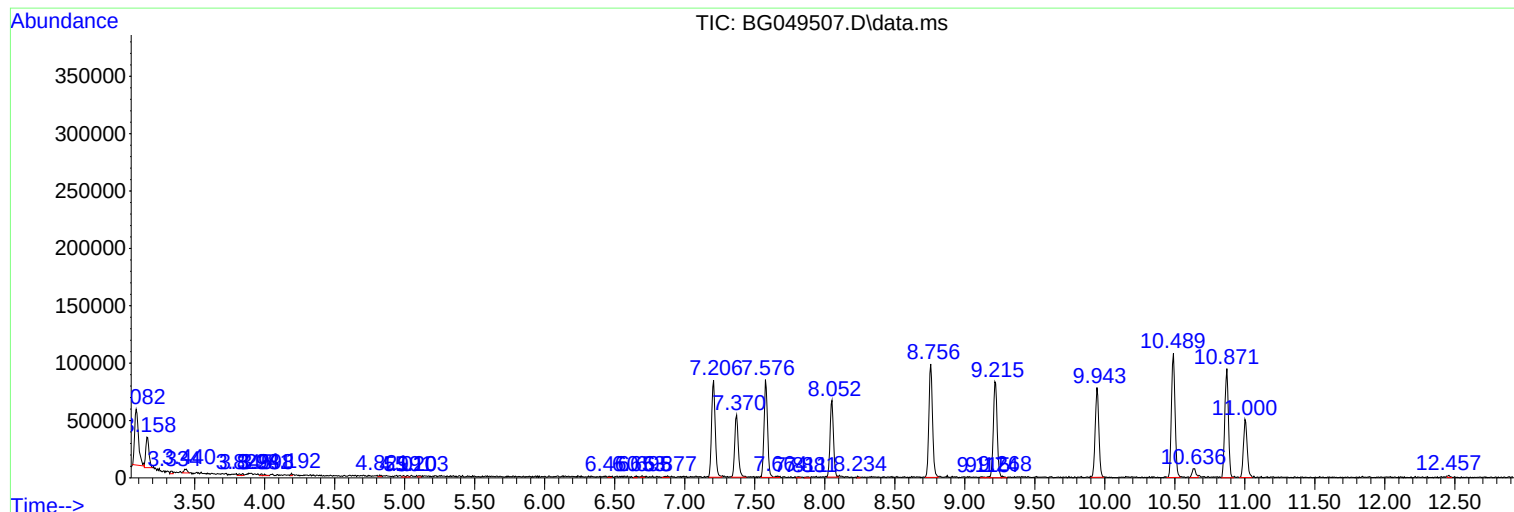
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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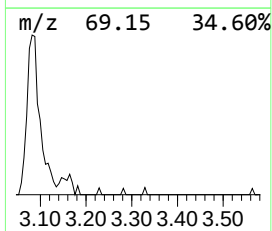
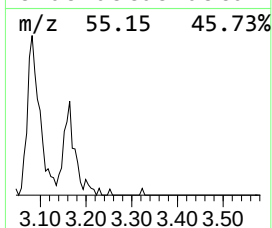
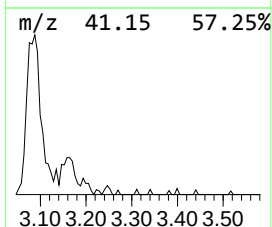
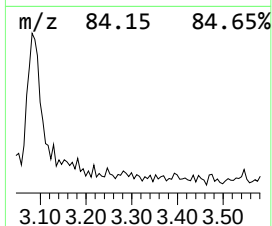
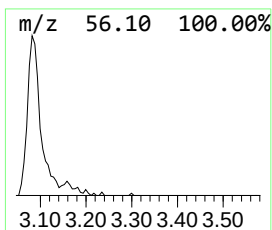
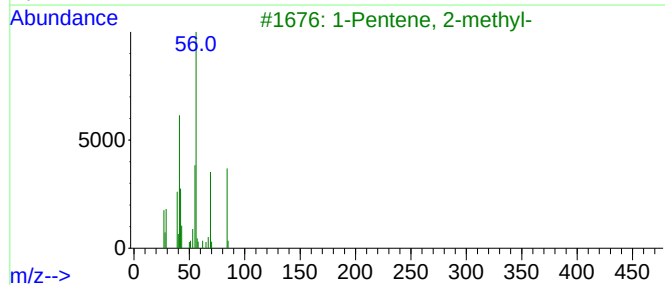
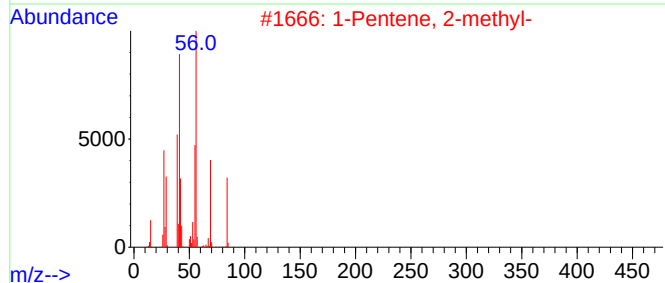
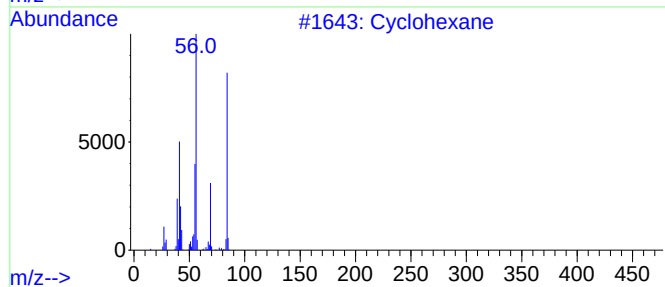
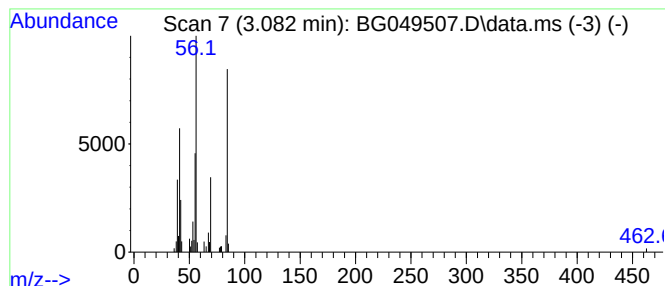
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	16.49 ng/ul	93822	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	87
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
3			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
4			Cyclohexane	84	C6H12	000110-82-7	78
5			Cyclohexane	84	C6H12	000110-82-7	78



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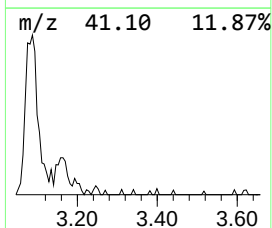
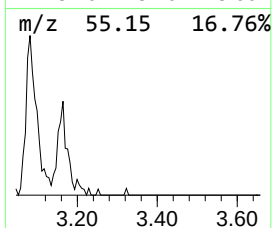
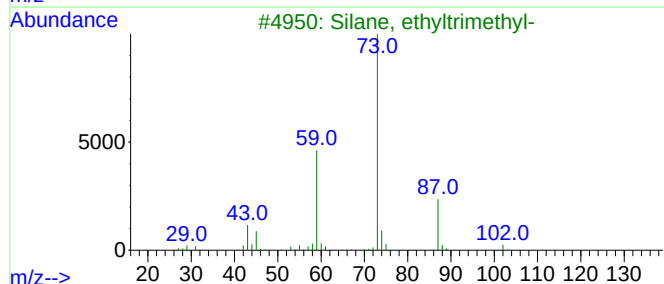
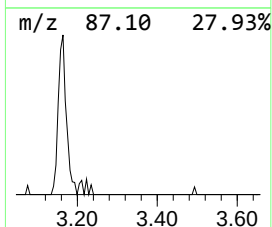
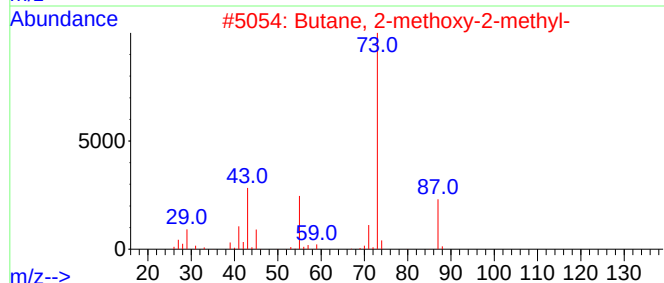
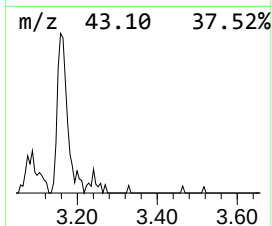
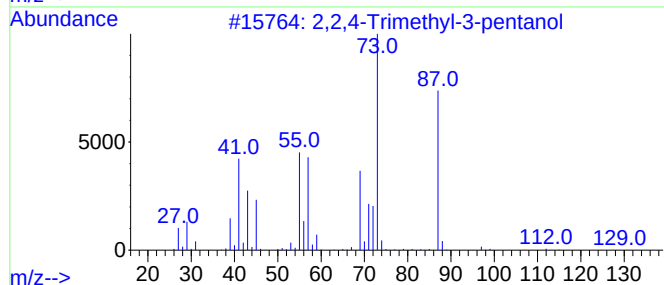
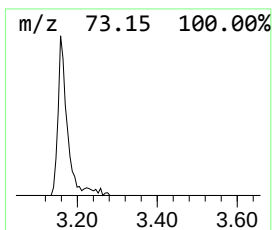
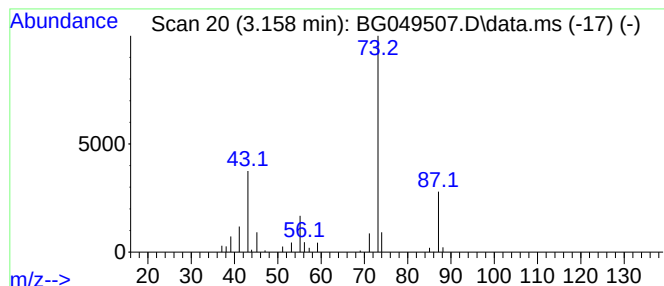
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,2,4-Trimethyl-3-pentanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	7.29 ng/ul	41459	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42		
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36		
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33		
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9		



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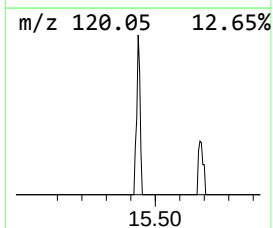
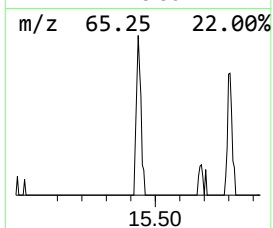
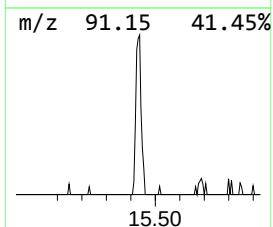
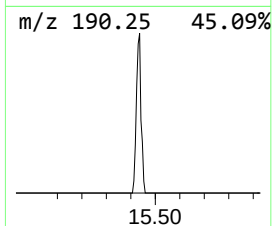
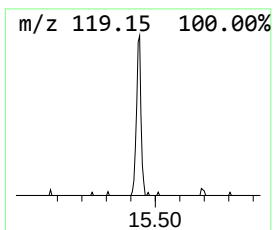
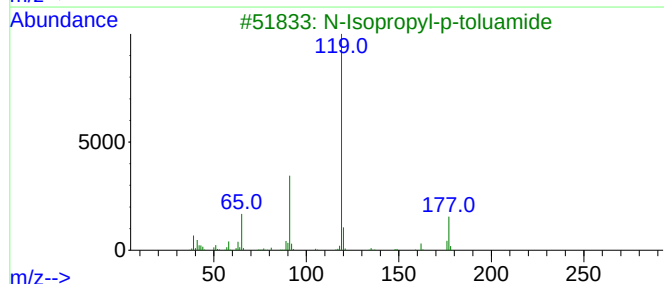
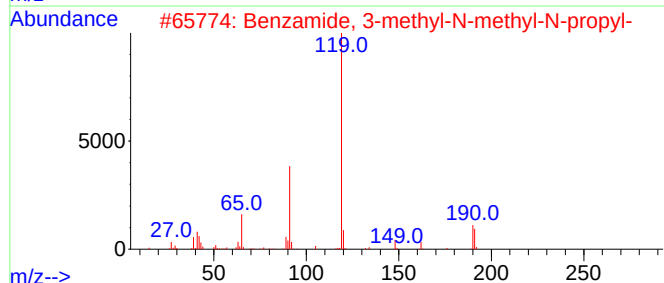
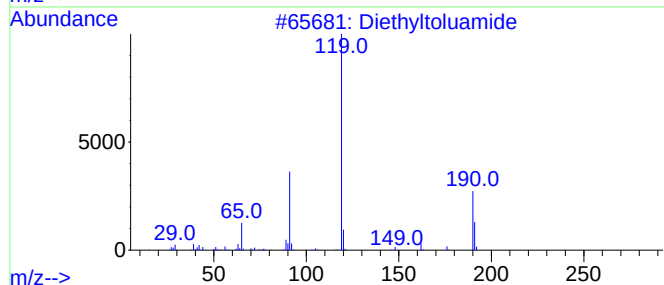
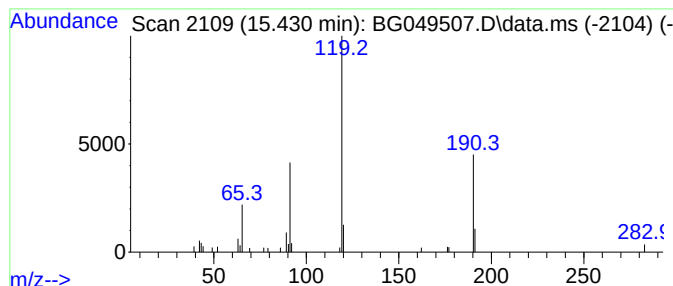
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.430	2.50 ng/ul	31988	Acenaphthene-d10	14.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	72
2			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	72
3			N-Isopropyl-p-toluamide	177	C11H15NO	002144-17-4	70
4			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	64
5			Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049507.D
Acq On : 27 Jul 2021 14:30
Operator : CG/JU
Sample : M3084-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0034

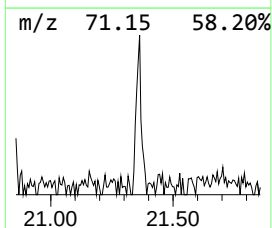
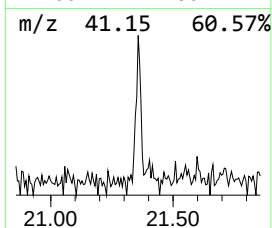
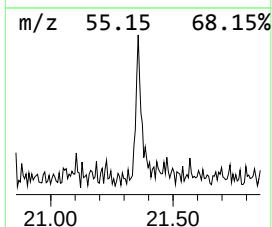
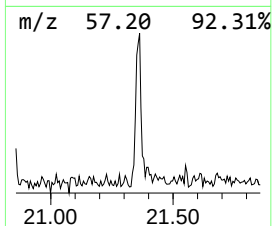
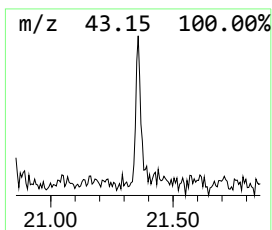
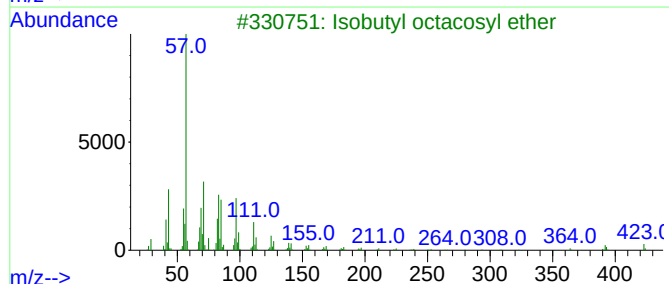
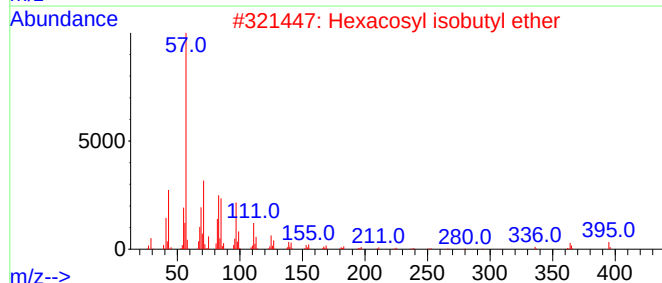
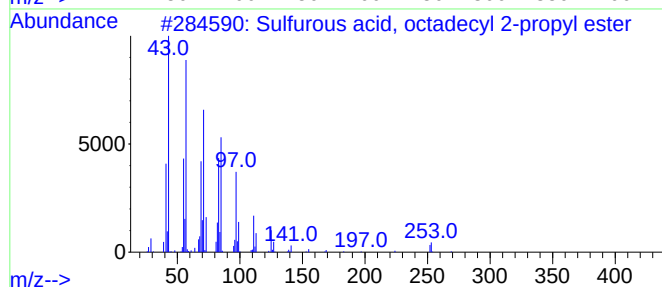
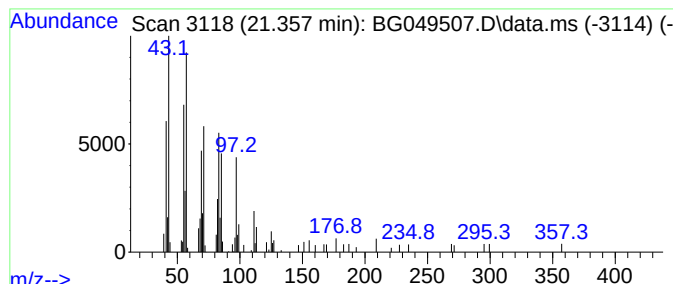
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Sulfurous acid, octadecyl 2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	3.57 ng/ul	58735	Chrysene-d12	21.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
2			Hexacosyl isobutyl ether	438	C30H62O	1000406-33-3	86
3			Isobutyl octacosyl ether	467	C32H66O	1000406-33-4	86
4			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	83
5			Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049507.D
Acq On : 27 Jul 2021 14:30
Operator : CG/JU
Sample : M3084-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0034

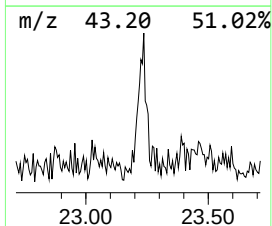
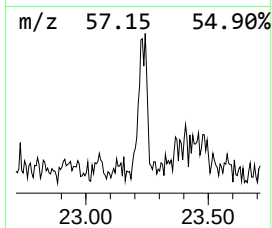
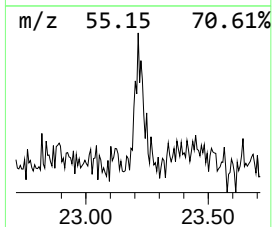
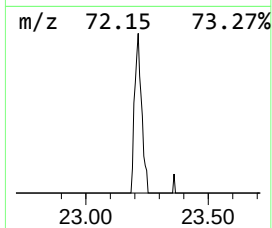
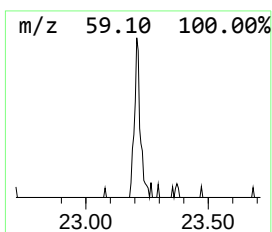
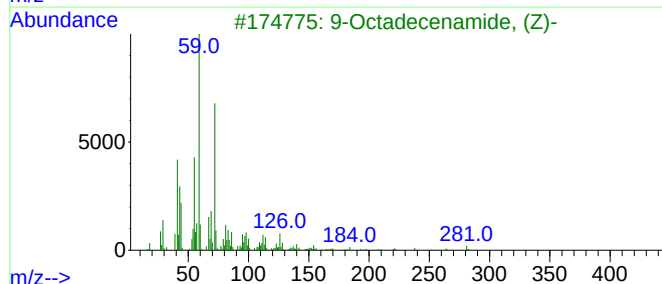
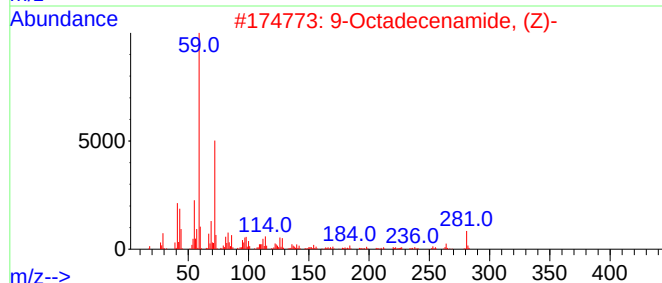
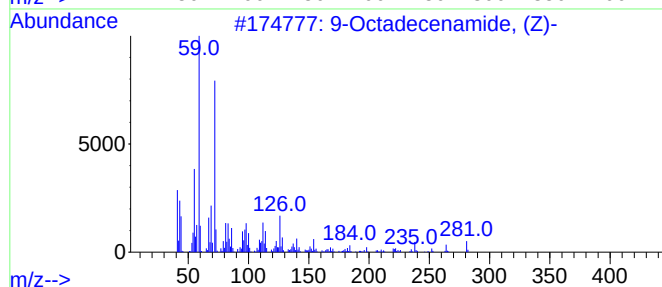
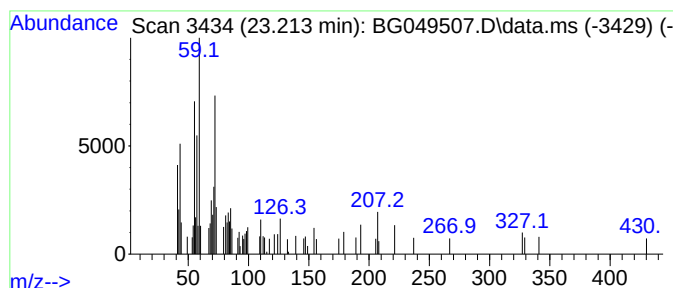
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.213	3.52 ng/ul	58036	Chrysene-d12	21.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50		
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50		
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50		
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	47		
5	Fumaric acid, decyl 2-ethoxyethy...	328	C18H32O5	1000330-56-8	38		



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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0034

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	16.5	ng/ul	93822	1	8.052	113774	20.0
2,2,4-Trimethyl...	3.158	7.3	ng/ul	41459	1	8.052	113774	20.0
Diethyltoluamide	15.430	2.5	ng/ul	31988	3	14.695	256290	20.0
Sulfurous acid,...	21.357	3.6	ng/ul	58735	5	21.727	329497	20.0
9-Octadecenamid...	23.213	3.5	ng/ul	58036	5	21.727	329497	20.0