

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061350.D
 Acq On : 30 May 2024 6:21
 Operator : MA/JU
 Sample : P2571-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH660

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-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061350.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	11	16	36	rVB	235213	393573	49.97%	4.034%
2	3.340	55	60	65	rBV4	5141	8467	1.07%	0.087%
3	3.610	103	106	113	rVV	6461	11003	1.40%	0.113%
4	3.751	124	130	140	rBV	40045	72729	9.23%	0.745%
5	5.966	502	507	512	rBV2	4222	6017	0.76%	0.062%
6	7.065	687	694	706	rBB	112387	190133	24.14%	1.949%
7	7.212	713	719	726	rVB2	69581	111515	14.16%	1.143%
8	7.417	747	754	761	rBV	100706	170436	21.64%	1.747%
9	7.881	826	833	840	rBV	112833	182148	23.13%	1.867%
10	7.940	840	843	850	rVB2	3142	4672	0.59%	0.048%
11	8.598	948	955	963	rVB2	127167	211380	26.84%	2.167%
12	9.039	1020	1030	1037	rBV	108430	188215	23.90%	1.929%
13	9.591	1119	1124	1132	rVB3	12921	20894	2.65%	0.214%
14	9.756	1146	1152	1159	rVB	94157	167388	21.25%	1.716%
15	10.308	1239	1246	1254	rBV	138652	238853	30.32%	2.448%
16	10.678	1300	1309	1316	rBV	149272	273389	34.71%	2.802%
17	10.813	1325	1332	1340	rBV	108539	195404	24.81%	2.003%
18	11.207	1394	1399	1404	rBV2	4295	5043	0.64%	0.052%
19	11.413	1429	1434	1441	rBV4	10938	18730	2.38%	0.192%
20	13.346	1759	1763	1766	rVB3	3691	4698	0.60%	0.048%
21	13.921	1854	1861	1870	rVB	248103	353811	44.92%	3.626%
22	14.209	1904	1910	1918	rVB	264072	414047	52.57%	4.244%
23	14.415	1941	1945	1951	rVB2	3188	4500	0.57%	0.046%
24	14.515	1951	1962	1968	rBV	263874	387734	49.23%	3.974%
25	14.744	1992	2001	2016	rBV4	75811	192622	24.46%	1.974%
26	15.367	2102	2107	2111	rBV2	3093	4113	0.52%	0.042%
27	15.508	2124	2131	2138	rVV	353778	520889	66.13%	5.339%
28	15.643	2149	2154	2165	rVB2	69590	103022	13.08%	1.056%
29	16.236	2250	2255	2256	rVV3	4061	6022	0.76%	0.062%
30	16.248	2256	2257	2262	rVV2	3498	4045	0.51%	0.041%
31	16.924	2365	2372	2377	rBV3	2836	4997	0.63%	0.051%
32	17.265	2423	2430	2434	rBV	311992	466058	59.17%	4.777%
33	17.306	2434	2437	2441	rVV	47815	65704	8.34%	0.673%
34	17.364	2441	2447	2459	rVB	366697	536626	68.13%	5.500%
35	17.670	2495	2499	2501	rBV2	4429	4938	0.63%	0.051%
36	17.758	2510	2514	2518	rBV3	3331	5518	0.70%	0.057%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061350.D
 Acq On : 30 May 2024 6:21
 Operator : MA/JU
 Sample : P2571-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH660

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-BG052124.MA.M
 Title : SVOA CALIBRATION

37	18.140	2575	2579	2580	rBV	10400	10940	1.39%	0.112%
38	18.169	2580	2584	2585	rBV2	15624	17600	2.23%	0.180%
39	18.328	2605	2611	2616	rBV4	13723	26406	3.35%	0.271%
40	18.369	2616	2618	2625	rVB3	10788	13450	1.71%	0.138%

41	18.451	2627	2632	2637	rBV3	5748	9519	1.21%	0.098%
42	18.493	2637	2639	2640	rBV2	5202	4407	0.56%	0.045%
43	18.540	2643	2647	2651	rVB6	3216	5238	0.67%	0.054%
44	18.639	2660	2664	2668	rBV	8929	11692	1.48%	0.120%
45	18.686	2668	2672	2675	rVB4	11822	15059	1.91%	0.154%

46	18.886	2698	2706	2709	rBV7	4335	7779	0.99%	0.080%
47	18.939	2712	2715	2717	rBV3	3589	3732	0.47%	0.038%
48	18.980	2719	2722	2725	rVB3	3430	4037	0.51%	0.041%
49	19.057	2731	2735	2738	rBV3	9651	15701	1.99%	0.161%
50	19.151	2749	2751	2754	rVB3	4922	4384	0.56%	0.045%

51	19.203	2754	2760	2766	rBV5	10165	22780	2.89%	0.233%
52	19.321	2771	2780	2785	rBV	134255	197419	25.06%	2.023%
53	19.386	2787	2791	2794	rBV6	4819	5679	0.72%	0.058%
54	19.415	2794	2796	2798	rBV2	4391	4274	0.54%	0.044%
55	19.574	2821	2823	2824	rBV2	4448	3826	0.49%	0.039%

56	19.656	2831	2837	2841	rBV	519883	787652	100.00%	8.073%
57	19.756	2850	2854	2858	rBV4	10611	16221	2.06%	0.166%
58	19.861	2865	2872	2875	rBV2	8792	17762	2.26%	0.182%
59	19.920	2879	2882	2883	rBV3	4845	5440	0.69%	0.056%
60	20.008	2890	2897	2903	rBV6	12897	36259	4.60%	0.372%

61	20.067	2903	2907	2908	rBV4	4376	5809	0.74%	0.060%
62	20.144	2914	2920	2922	rBV5	9122	17037	2.16%	0.175%
63	20.179	2922	2926	2934	rVB2	24830	47425	6.02%	0.486%
64	20.243	2934	2937	2938	rBV3	3898	4391	0.56%	0.045%
65	20.273	2940	2942	2946	rVB2	13042	12624	1.60%	0.129%

66	20.332	2946	2952	2957	rBV3	17575	31408	3.99%	0.322%
67	20.373	2957	2959	2963	rBV5	4602	5014	0.64%	0.051%
68	20.478	2973	2977	2979	rBV	11567	14425	1.83%	0.148%
69	20.520	2981	2984	2987	rVB5	9741	12251	1.56%	0.126%
70	20.625	3000	3002	3006	rBV5	8485	10776	1.37%	0.110%

71	20.690	3010	3013	3016	rVB2	13878	14985	1.90%	0.154%
72	20.766	3024	3026	3029	rBV4	6471	8503	1.08%	0.087%
73	20.931	3050	3054	3062	rBV	20357	38240	4.85%	0.392%
74	20.990	3062	3064	3066	rBV3	5157	4585	0.58%	0.047%
75	21.183	3093	3097	3105	rBV3	44008	92591	11.76%	0.949%

76	21.512	3146	3153	3158	rBV2	366619	681672	86.54%	6.987%
----	--------	------	------	------	------	--------	--------	--------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061350.D
 Acq On : 30 May 2024 6:21
 Operator : MA/JU
 Sample : P2571-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH660

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-BG052124.MA.M
 Title : SVOA CALIBRATION

77	21.560	3158	3161	3168	rVB	64911	94974	12.06%	0.973%
78	21.706	3182	3186	3190	rBV4	20256	29156	3.70%	0.299%
79	22.218	3268	3273	3279	rBV5	15568	31428	3.99%	0.322%
80	22.288	3281	3285	3289	rBV5	27881	47035	5.97%	0.482%
81	22.611	3337	3340	3341	rBV3	7486	6997	0.89%	0.072%
82	22.929	3389	3394	3406	rVB3	55414	132848	16.87%	1.362%
83	23.628	3506	3513	3521	rBV2	47878	151283	19.21%	1.551%
84	23.851	3549	3551	3552	rBV2	7511	6492	0.82%	0.067%
85	24.062	3582	3587	3589	rBV6	8427	13715	1.74%	0.141%
86	24.321	3625	3631	3634	rBV	21844	40888	5.19%	0.419%
87	24.391	3634	3643	3650	rBV2	264927	676339	85.87%	6.932%
88	24.603	3670	3679	3688	rBV	215924	610766	77.54%	6.260%
89	25.678	3857	3862	3863	rBV5	23455	30348	3.85%	0.311%
90	26.847	4059	4061	4062	rBV2	5580	4592	0.58%	0.047%
91	27.594	4186	4188	4191	rBV4	5294	6113	0.78%	0.063%
92	28.287	4304	4306	4307	rBV2	4723	3619	0.46%	0.037%
93	28.516	4337	4345	4346	rBV8	17734	36781	4.67%	0.377%
94	28.963	4419	4421	4422	rBV2	5407	3881	0.49%	0.040%
95	29.004	4426	4428	4431	rVB3	7549	6138	0.78%	0.063%
96	29.139	4449	4451	4452	rBV2	5974	4490	0.57%	0.046%
97	29.609	4529	4531	4533	rBV2	6700	6127	0.78%	0.063%
98	30.173	4625	4627	4630	rBV4	4835	4486	0.57%	0.046%
99	30.361	4658	4659	4662	rBV3	5773	5921	0.75%	0.061%
100	31.636	4874	4876	4878	rVB3	5692	3602	0.46%	0.037%

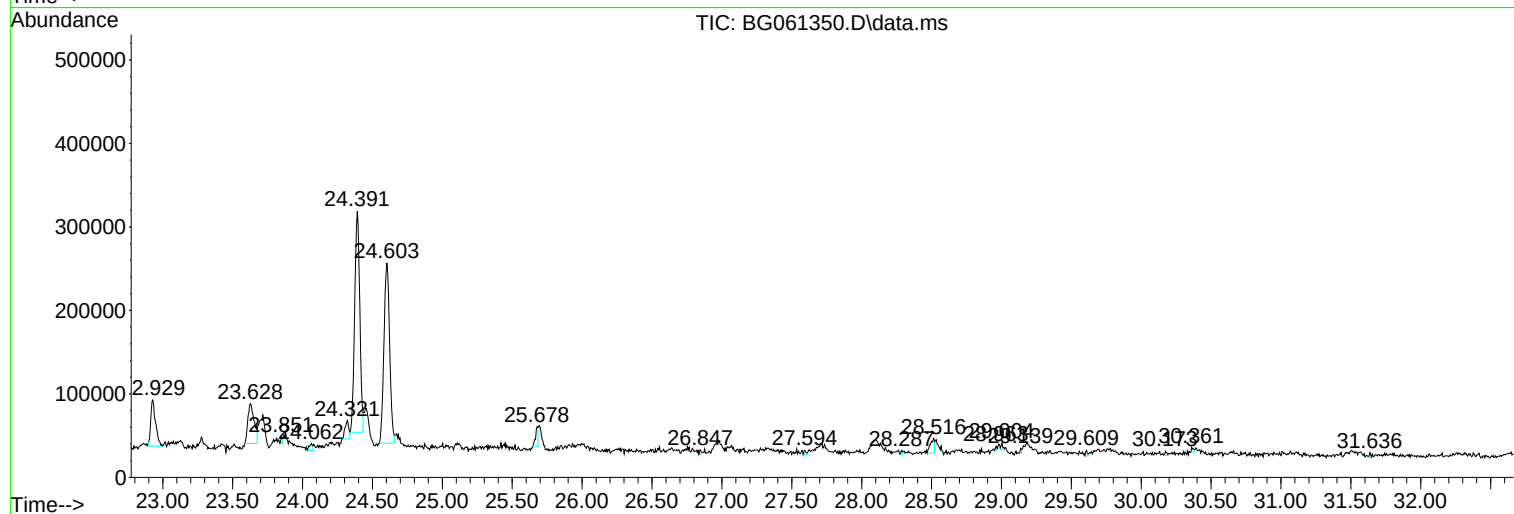
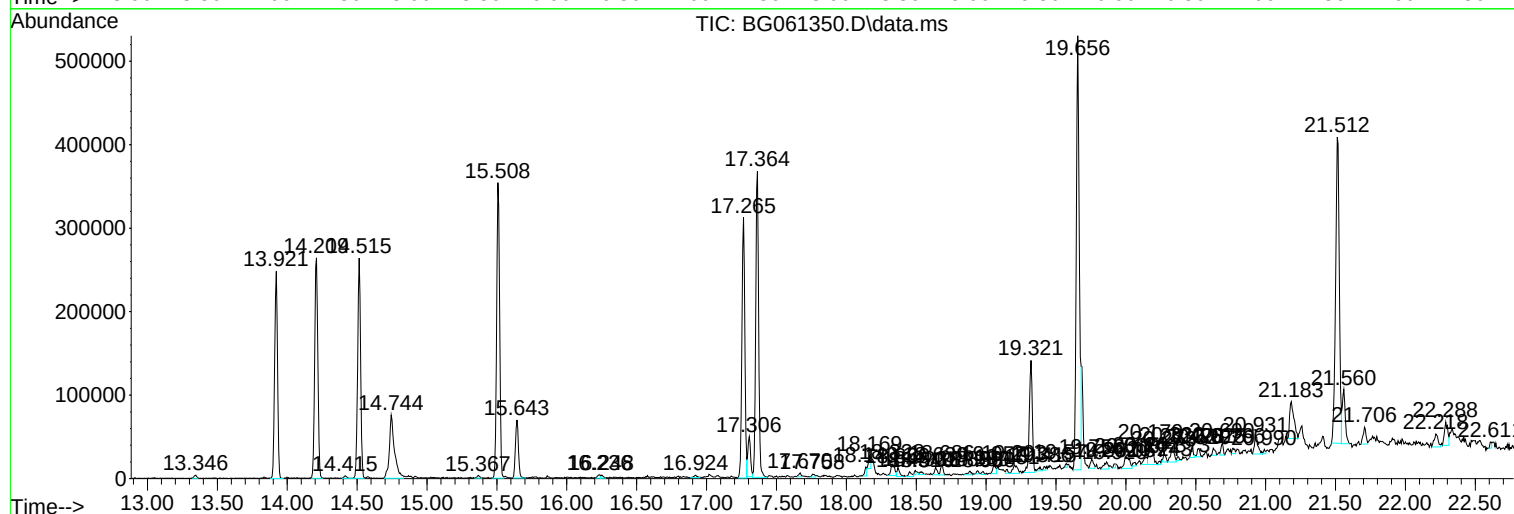
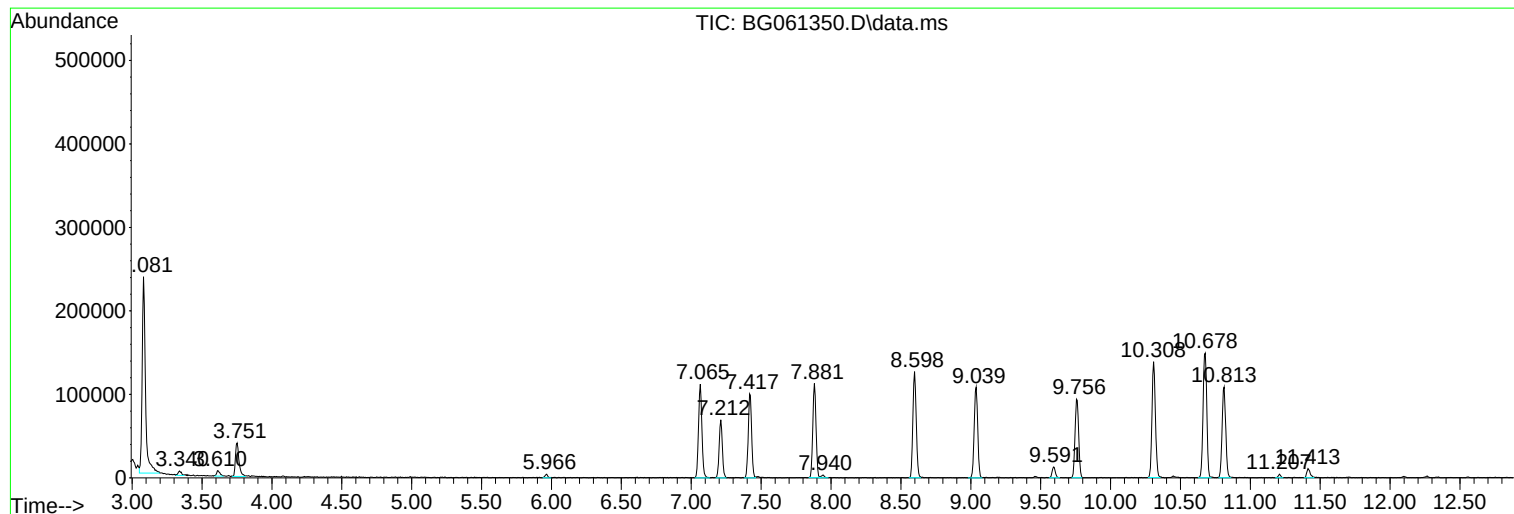
Sum of corrected areas: 9756344

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061350.D
Acq On : 30 May 2024 6:21
Operator : MA/JU
Sample : P2571-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH660

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061350.D
Acq On : 30 May 2024 6:21
Operator : MA/JU
Sample : P2571-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH660

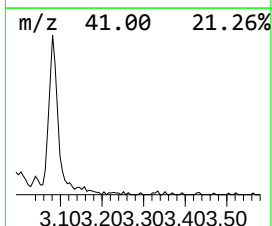
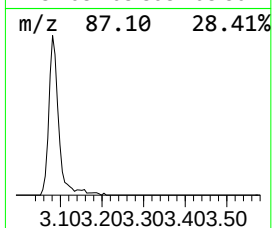
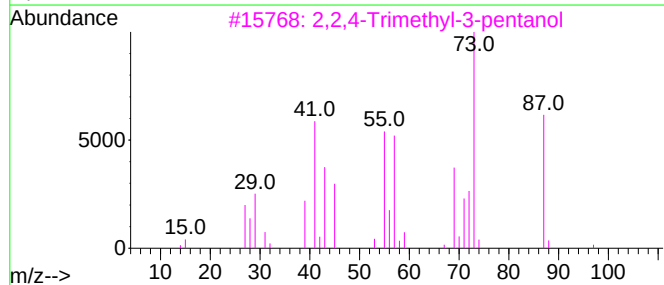
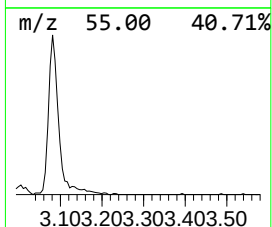
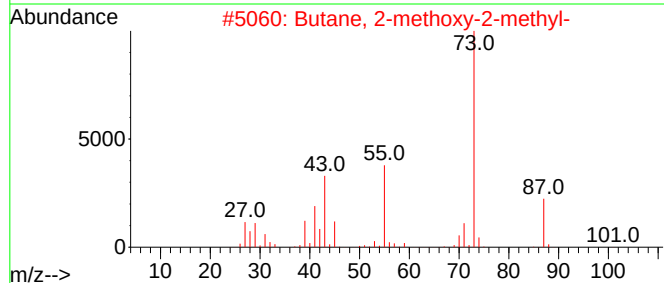
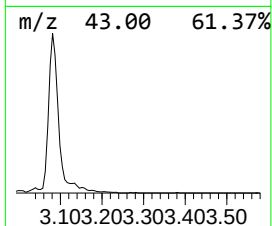
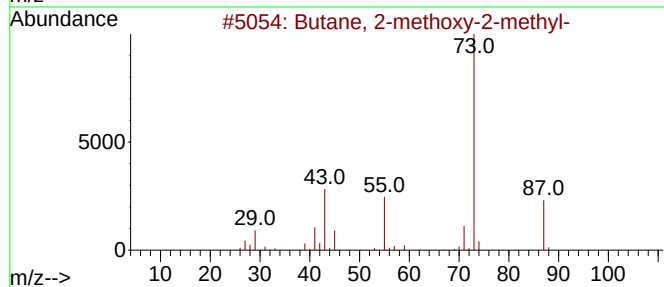
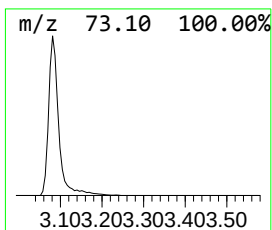
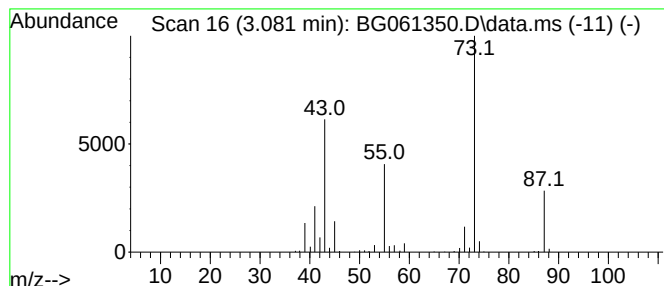
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	43.21 ng/ul	393573	1,4-Dichlorobenzene-d4	7.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061350.D
Acq On : 30 May 2024 6:21
Operator : MA/JU
Sample : P2571-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH660

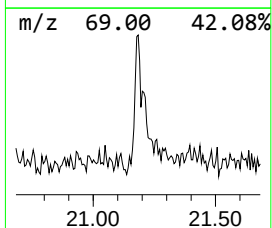
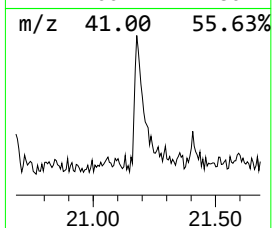
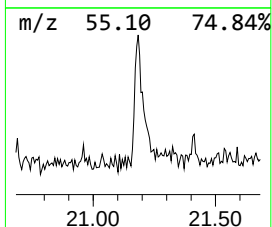
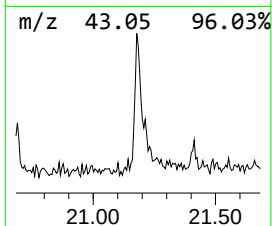
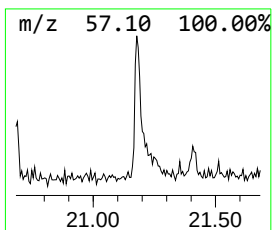
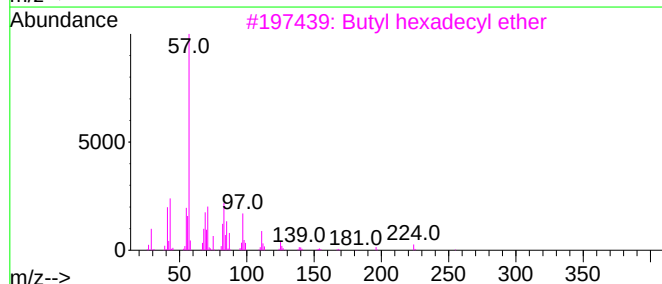
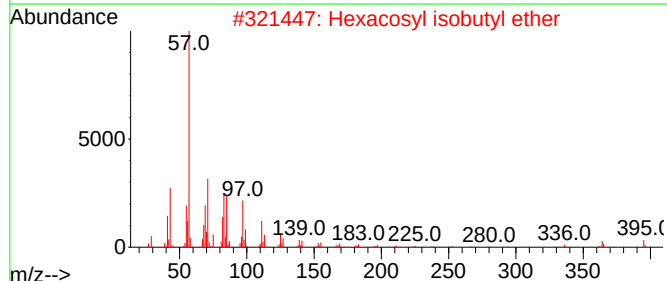
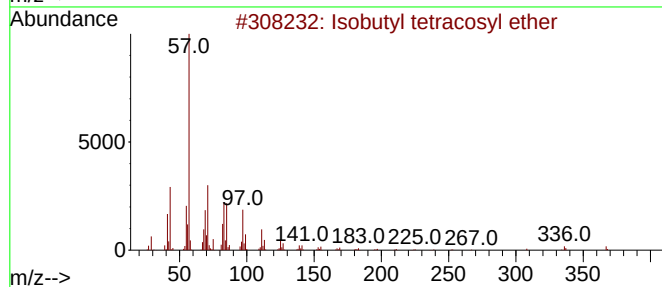
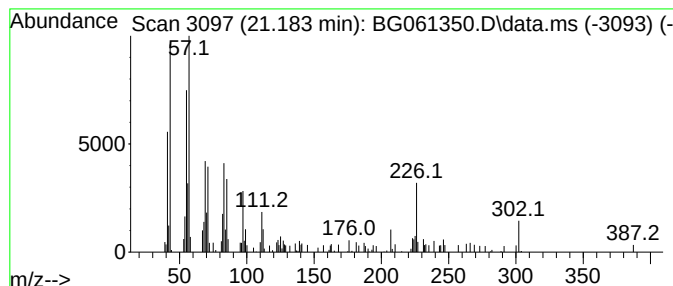
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Isobutyl tetracosyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.183	2.72 ng/ul	92591	Chrysene-d12	21.518

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	58
2			Hexacosyl isobutyl ether	438	C30H62O	1000406-33-3	58
3			Butyl hexadecyl ether	298	C20H42O	1010406-40-5	52
4			Dotriacontyl isobutyl ether	523	C36H74O	1010406-33-6	49
5			Isobutyl tetratriacontyl ether	551	C38H78O	1000406-33-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061350.D
Acq On : 30 May 2024 6:21
Operator : MA/JU
Sample : P2571-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH660

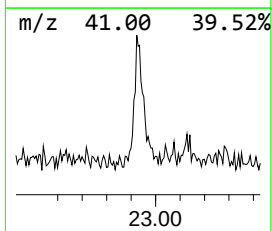
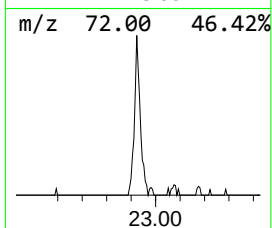
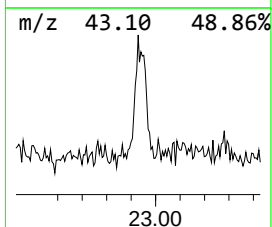
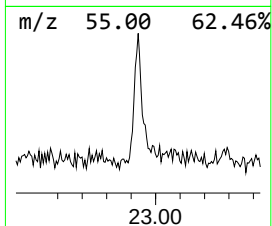
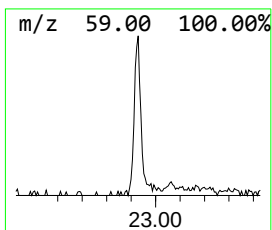
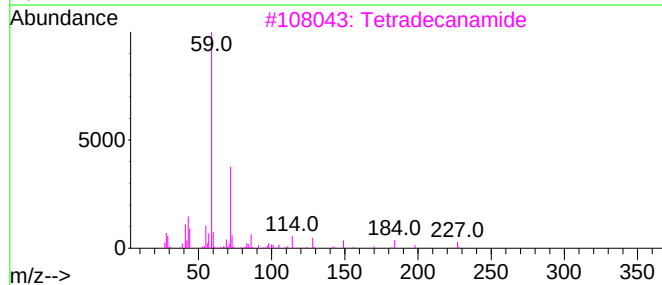
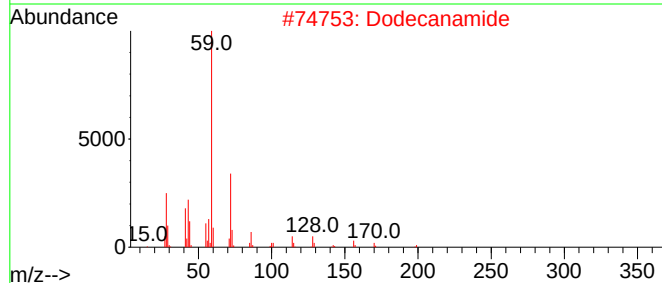
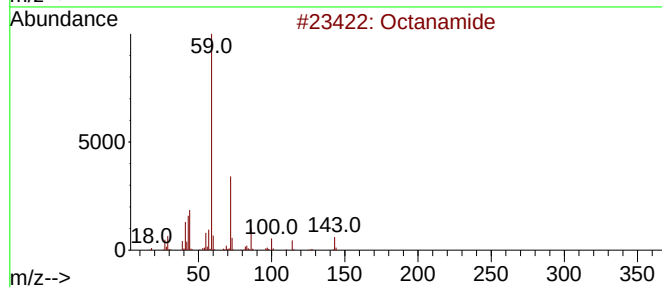
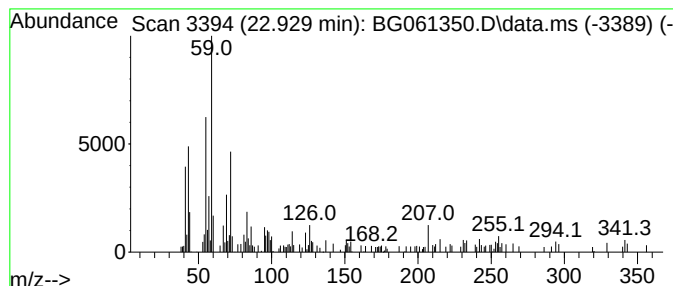
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octanamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.929	3.90 ng/ul	132848	Chrysene-d12	21.518

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanamide	143	C8H17NO	000629-01-6	59
2			Dodecanamide	199	C12H25NO	001120-16-7	59
3			Tetradecanamide	227	C14H29NO	000638-58-4	59
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
5			Octadecanamide	283	C18H37NO	000124-26-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061350.D
Acq On : 30 May 2024 6:21
Operator : MA/JU
Sample : P2571-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH660

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.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
Butane, 2-metho...	3.081	43.2	ng/u1	393573	1	7.881	182148	20.0
Isobutyl tetrac...	21.183	2.7	ng/u1	92591	5	21.518	681672	20.0
Octanamide	22.929	3.9	ng/u1	132848	5	21.518	681672	20.0