

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
 Data File : BG061394.D
 Acq On : 31 May 2024 15:28
 Operator : MA/JU
 Sample : P2588-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6D7

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: BG061394.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.077	10	15	30	rVB	69672	123579	20.43%	2.201%
2	3.605	101	105	109	rBV	4720	6634	1.10%	0.118%
3	3.740	123	128	136	rBV	29282	48389	8.00%	0.862%
4	4.075	182	185	189	rBV2	1560	2108	0.35%	0.038%
5	4.299	217	223	227	rBV3	6976	9013	1.49%	0.161%
6	4.369	231	235	236	rVB	1138	1008	0.17%	0.018%
7	4.710	288	293	298	rVB3	4074	5463	0.90%	0.097%
8	5.109	358	361	364	rBV2	582	757	0.13%	0.013%
9	5.591	438	443	445	rBV	548	1054	0.17%	0.019%
10	5.632	448	450	453	rBV	853	964	0.16%	0.017%
11	5.950	501	504	509	rVB2	1234	1915	0.32%	0.034%
12	7.054	686	692	698	rBV	37867	65302	10.79%	1.163%
13	7.201	710	717	724	rBB	23058	38084	6.29%	0.678%
14	7.413	748	753	760	rBV	32457	53298	8.81%	0.949%
15	7.477	760	764	766	rVB3	775	794	0.13%	0.014%
16	7.871	825	831	838	rBV	96067	152610	25.22%	2.718%
17	8.594	948	954	960	rBV	44163	73579	12.16%	1.310%
18	9.028	1021	1028	1036	rVB2	39067	65461	10.82%	1.166%
19	9.587	1118	1123	1127	rBV2	4856	6802	1.12%	0.121%
20	9.751	1144	1151	1158	rBV2	35470	60327	9.97%	1.074%
21	10.303	1239	1245	1255	rVB	49925	88204	14.58%	1.571%
22	10.444	1264	1269	1277	rBV3	2157	4685	0.77%	0.083%
23	10.668	1297	1307	1314	rBB	117715	203514	33.64%	3.624%
24	10.762	1319	1323	1324	rBV	683	785	0.13%	0.014%
25	10.803	1324	1330	1337	rBV	49750	86677	14.33%	1.544%
26	11.414	1429	1434	1437	rBV2	3492	5542	0.92%	0.099%
27	12.107	1547	1552	1554	rBV	542	895	0.15%	0.016%
28	13.917	1854	1860	1866	rBV	124841	182780	30.21%	3.255%
29	14.199	1902	1908	1918	rBV	115698	183683	30.36%	3.271%
30	14.510	1953	1961	1968	rBV	206755	314841	52.04%	5.607%
31	14.745	1988	2001	2013	rBV3	49319	110447	18.25%	1.967%
32	14.851	2018	2019	2024	rVB	959	923	0.15%	0.016%
33	15.503	2124	2130	2138	rBV	188023	272641	45.06%	4.855%
34	15.638	2148	2153	2161	rBV	71405	102708	16.98%	1.829%
35	16.226	2250	2253	2257	rVB	759	853	0.14%	0.015%
36	16.414	2283	2285	2288	rVB	932	802	0.13%	0.014%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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37	16.996	2380	2384	2385	rBV	601	773	0.13%	0.014%
38	17.025	2385	2389	2391	rVV2	901	1209	0.20%	0.022%
39	17.125	2404	2406	2411	rVB	649	854	0.14%	0.015%
40	17.172	2411	2414	2416	rBV	832	777	0.13%	0.014%

41	17.260	2419	2429	2434	rBV	313043	450693	74.49%	8.026%
42	17.301	2434	2436	2440	rVV2	4775	5101	0.84%	0.091%
43	17.360	2440	2446	2455	rVB	244276	364583	60.26%	6.493%
44	17.542	2475	2477	2482	rVB2	958	1102	0.18%	0.020%
45	17.589	2482	2485	2489	rBV	584	752	0.12%	0.013%

46	17.818	2521	2524	2526	rBV	963	1201	0.20%	0.021%
47	17.883	2533	2535	2540	rBV2	610	936	0.15%	0.017%
48	17.930	2540	2543	2545	rVB2	1519	1749	0.29%	0.031%
49	18.100	2571	2572	2575	rBV2	765	756	0.12%	0.013%
50	18.159	2575	2582	2586	rBV5	9505	15732	2.60%	0.280%

51	18.270	2598	2601	2603	rVB3	1129	1169	0.19%	0.021%
52	18.294	2603	2605	2607	rBV3	1329	927	0.15%	0.017%
53	18.329	2607	2611	2614	rVV4	1842	2865	0.47%	0.051%
54	18.500	2638	2640	2644	rBV3	856	852	0.14%	0.015%
55	18.629	2660	2662	2665	rBV2	1008	1289	0.21%	0.023%

56	18.676	2668	2670	2671	rBV2	2528	1804	0.30%	0.032%
57	18.958	2716	2718	2721	rBV	1375	1752	0.29%	0.031%
58	19.017	2724	2728	2730	rBV3	1269	2151	0.36%	0.038%
59	19.052	2732	2734	2737	rVB	1499	1014	0.17%	0.018%
60	19.081	2737	2739	2740	rBV2	1253	781	0.13%	0.014%

61	19.164	2751	2753	2755	rBV2	954	751	0.12%	0.013%
62	19.222	2757	2763	2770	rVB7	3581	7851	1.30%	0.140%
63	19.287	2770	2774	2776	rBV	4509	6588	1.09%	0.117%
64	19.316	2776	2779	2785	rVB2	21379	29381	4.86%	0.523%
65	19.363	2785	2787	2789	rVB2	1369	1229	0.20%	0.022%

66	19.393	2789	2792	2793	rBV2	1229	1138	0.19%	0.020%
67	19.422	2795	2797	2798	rBV2	1585	779	0.13%	0.014%
68	19.451	2801	2802	2803	rBV	1606	790	0.13%	0.014%
69	19.651	2830	2836	2845	rBV2	390116	562687	93.00%	10.020%
70	19.751	2851	2853	2857	rVB5	2440	2978	0.49%	0.053%

71	19.810	2862	2863	2864	rBV	1891	991	0.16%	0.018%
72	20.004	2892	2896	2903	rBV8	3899	9770	1.61%	0.174%
73	20.415	2964	2966	2967	rBV	3368	2275	0.38%	0.041%
74	21.179	3093	3096	3104	rVB6	15903	31489	5.20%	0.561%
75	21.514	3146	3153	3159	rBV	366207	587161	97.05%	10.456%

76	22.924	3388	3393	3404	rVB8	29028	70568	11.66%	1.257%
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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-BG052124.MA.M
Title : SVOA CALIBRATION

77	24.387	3634	3642	3651	rVB2	223152	555985	91.89%	9.901%
78	24.598	3669	3678	3687	rVB	236364	605037	100.00%	10.775%

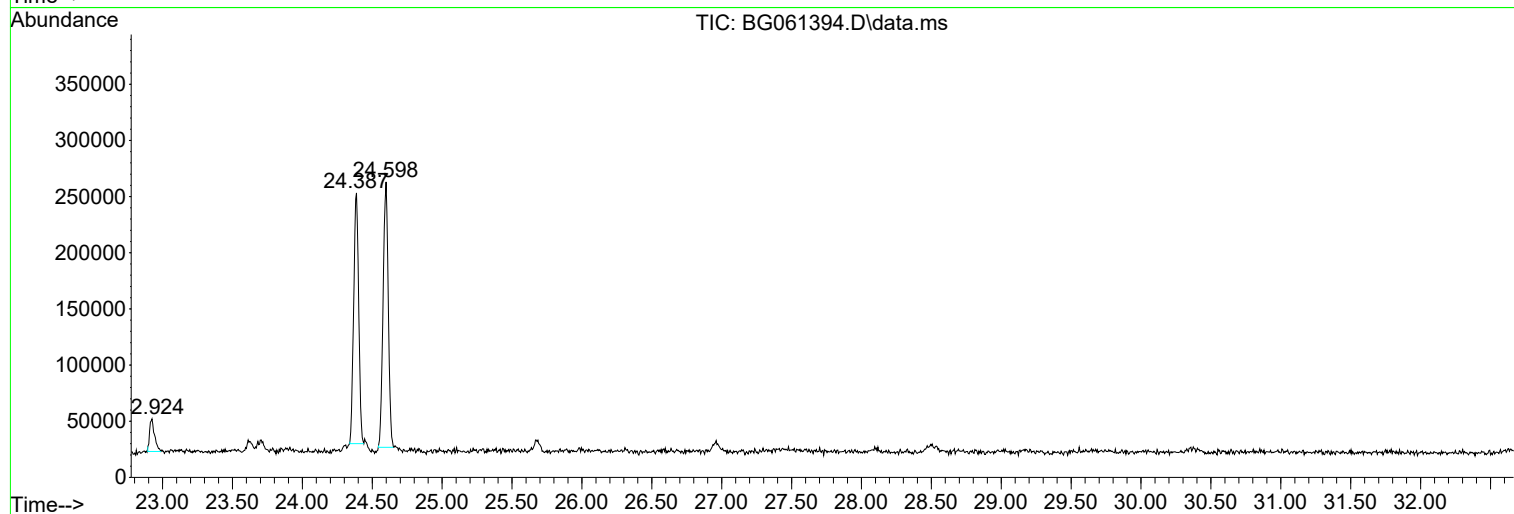
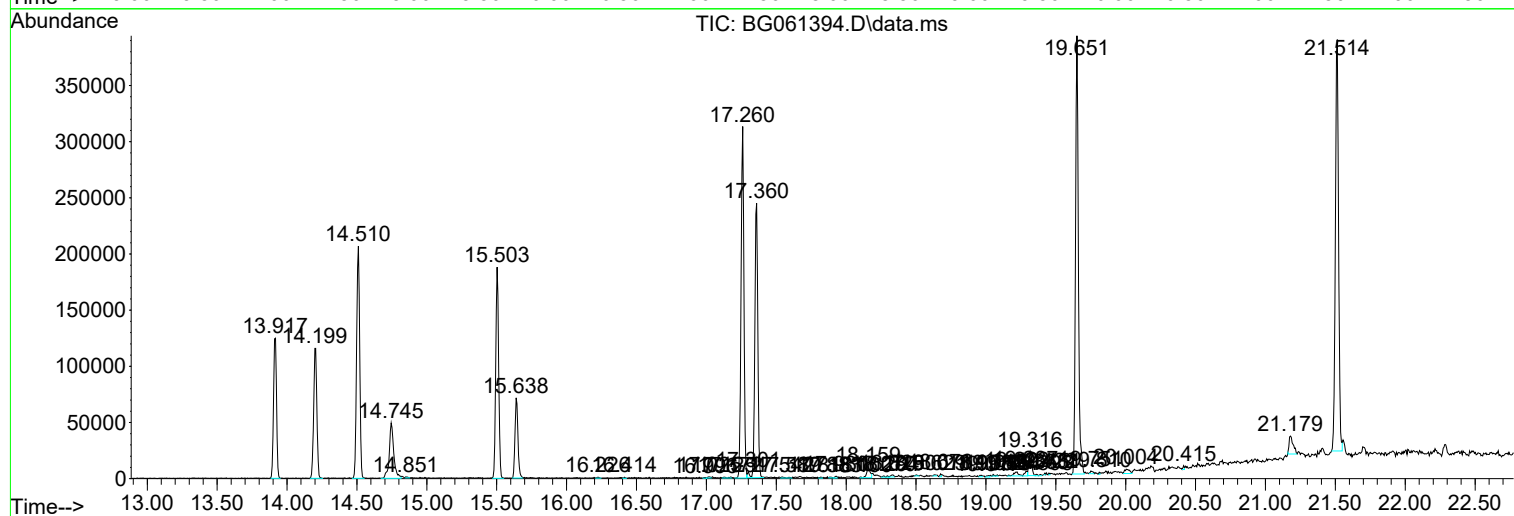
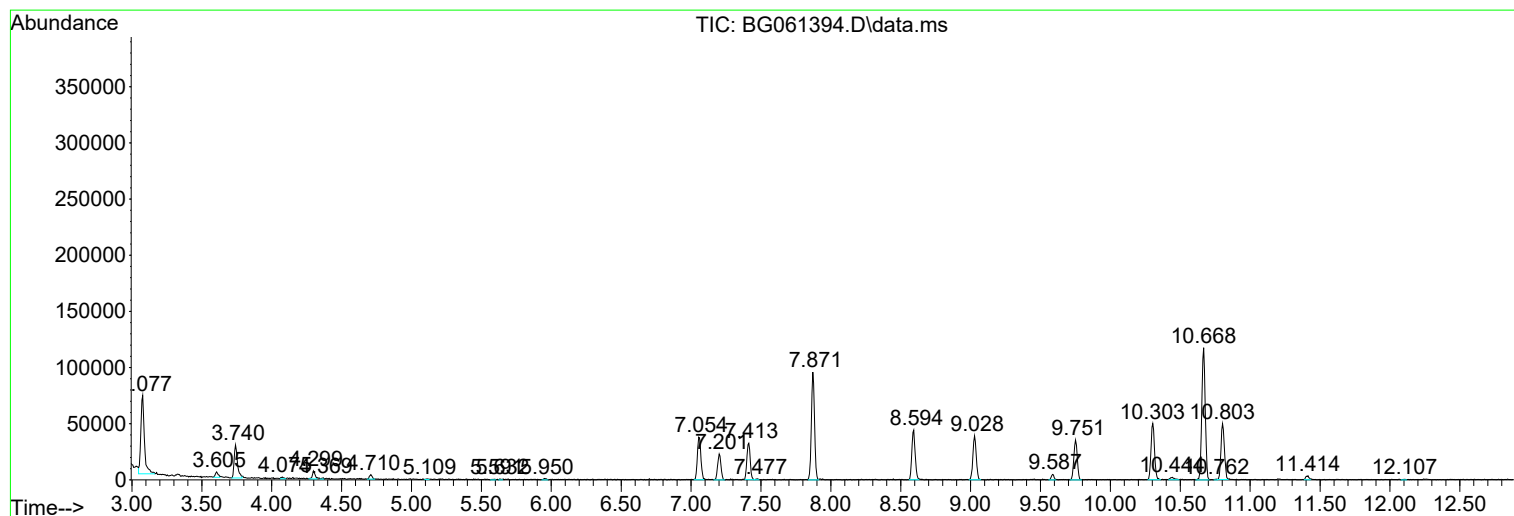
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
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BH6D7

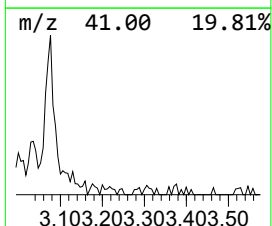
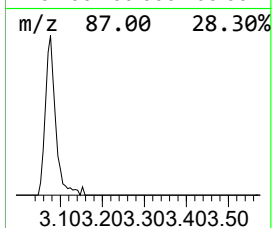
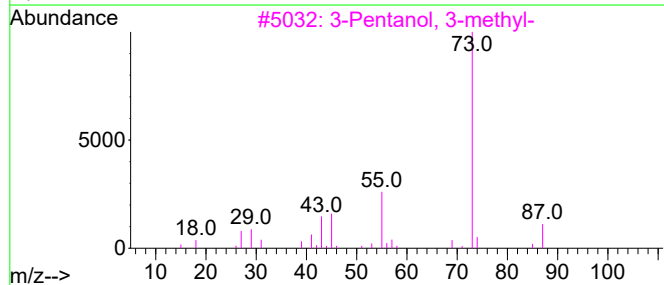
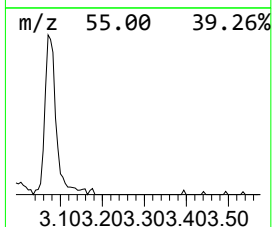
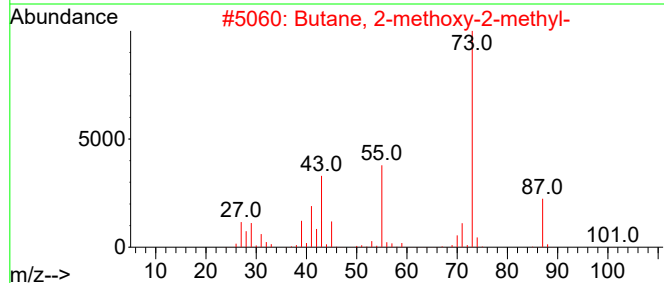
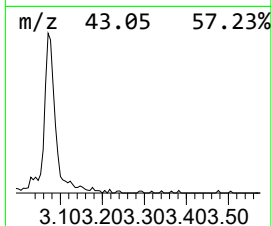
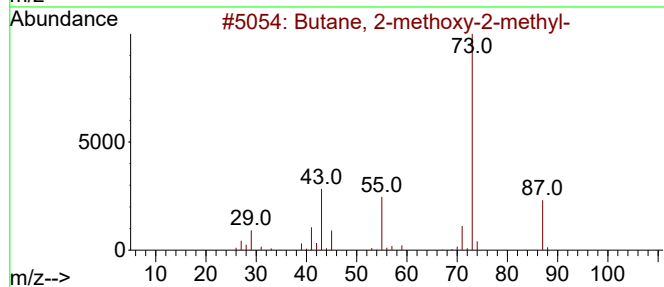
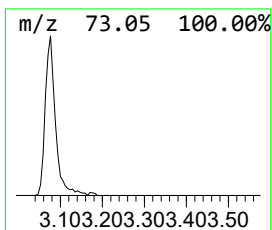
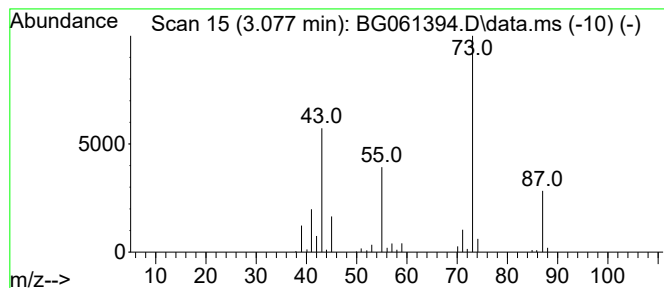
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.077	16.20 ng/ul	123579	1,4-Dichlorobenzene-d4	7.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4			1-Propene-1-thiol	74	C3H6S	000925-89-3	38
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36



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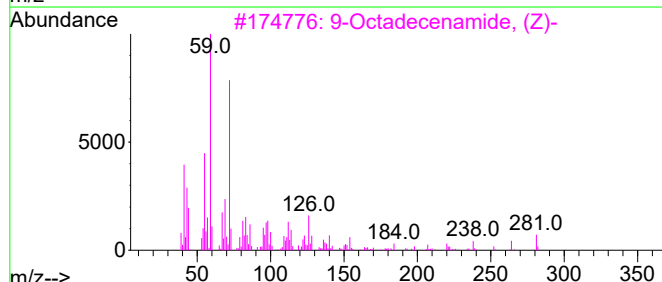
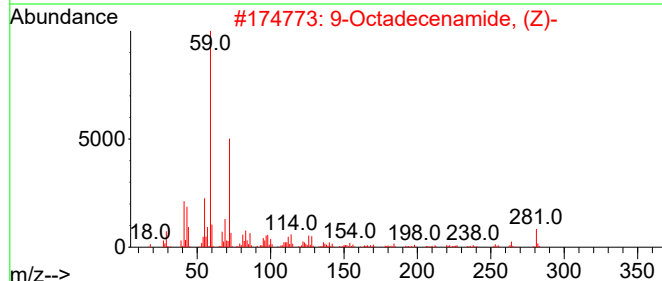
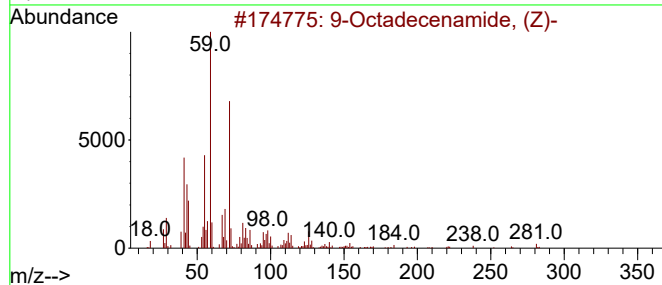
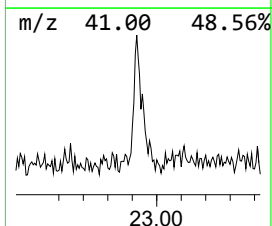
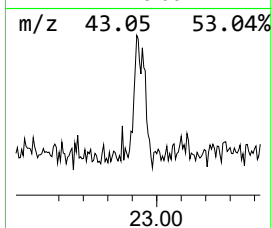
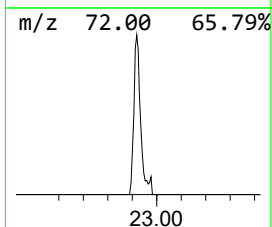
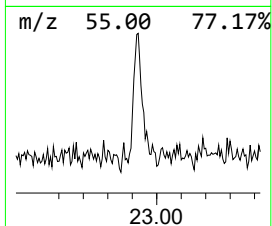
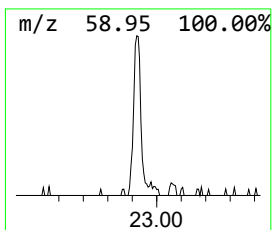
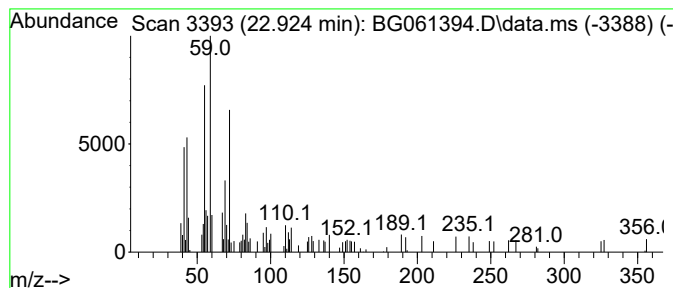
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.924	2.40 ng/ul	70568	Chrysene-d12	21.514

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	72
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	64
3	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	64
4	Dodecanamide			199	C12H25NO	001120-16-7	59
5	Heptanamide, 4-ethyl-5-methyl-			171	C10H21NO	054789-40-1	53



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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...	3.077	16.2	ng/ul	123579	1	7.871	152610	20.0
9-Octadecenamid...	22.924	2.4	ng/ul	70568	5	21.514	587161	20.0