

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051362.D
 Acq On : 6 Dec 2021 23:13
 Operator : CG/JU
 Sample : M4833-24
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQP7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.969	78	82	88	rBV2	15297	25534	2.18%	0.261%
2	4.069	95	99	105	rVB3	8329	12735	1.09%	0.130%
3	4.186	116	119	126	rVB2	5158	7879	0.67%	0.081%
4	5.232	293	297	298	rBV3	2614	2898	0.25%	0.030%
5	5.338	313	315	318	rVB2	1629	1326	0.11%	0.014%
6	6.184	456	459	462	rBV4	902	1565	0.13%	0.016%
7	7.353	652	658	667	rBV	90013	170130	14.54%	1.742%
8	7.506	675	684	692	rVB	68276	120392	10.29%	1.233%
9	7.717	714	720	728	rBV	86284	157115	13.43%	1.609%
10	8.187	794	800	808	rBV	83898	143247	12.24%	1.467%
11	8.904	916	922	934	rBV	105386	196032	16.75%	2.008%
12	9.368	994	1001	1011	rBV	92064	169316	14.47%	1.734%
13	9.703	1056	1058	1062	rVB	1712	1738	0.15%	0.018%
14	10.091	1117	1124	1132	rBV	80232	146632	12.53%	1.502%
15	10.643	1211	1218	1230	rBV	110874	216689	18.52%	2.219%
16	10.755	1231	1237	1257	rVB	81881	166053	14.19%	1.701%
17	10.943	1264	1269	1274	rBV3	3066	5667	0.48%	0.058%
18	11.013	1274	1281	1290	rVB	121618	223411	19.09%	2.288%
19	11.160	1296	1306	1319	rBV	38341	87812	7.50%	0.899%
20	11.812	1414	1417	1422	rVB3	1514	1735	0.15%	0.018%
21	11.889	1428	1430	1435	rVB3	1183	1318	0.11%	0.013%
22	11.995	1441	1448	1452	rBV3	3767	6957	0.59%	0.071%
23	12.036	1452	1455	1459	rVB4	1560	2173	0.19%	0.022%
24	12.259	1490	1493	1495	rBV3	1325	1390	0.12%	0.014%
25	12.382	1509	1514	1521	rVB3	7468	12297	1.05%	0.126%
26	12.594	1543	1550	1554	rVV6	3061	5682	0.49%	0.058%
27	12.659	1558	1561	1565	rVB5	1410	2092	0.18%	0.021%
28	12.876	1596	1598	1603	rVB3	1159	1709	0.15%	0.018%
29	13.270	1661	1665	1669	rVV3	2101	3677	0.31%	0.038%
30	13.322	1669	1674	1681	rVV3	4542	9769	0.83%	0.100%
31	13.405	1685	1688	1694	rVB4	1970	3121	0.27%	0.032%
32	13.610	1717	1723	1728	rBV3	10941	18282	1.56%	0.187%
33	13.681	1729	1735	1743	rVB3	10785	19310	1.65%	0.198%
34	13.998	1784	1789	1792	rBV3	1653	3184	0.27%	0.033%
35	14.127	1808	1811	1815	rBV4	1785	2544	0.22%	0.026%
36	14.216	1818	1826	1831	rVV	239661	351224	30.02%	3.597%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
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37	14.257	1831	1833	1838	rVB3	6311	8262	0.71%	0.085%
38	14.380	1847	1854	1856	rBV5	1650	2633	0.23%	0.027%
39	14.421	1858	1861	1862	rVV2	1459	1764	0.15%	0.018%
40	14.439	1862	1864	1867	rVV3	3100	3988	0.34%	0.041%
41	14.521	1871	1878	1887	rVB	264110	434583	37.14%	4.451%
42	14.674	1900	1904	1909	rVB	9674	12806	1.09%	0.131%
43	14.750	1916	1917	1922	rVB3	1141	1218	0.10%	0.012%
44	14.821	1922	1929	1936	rVB	213999	334602	28.60%	3.427%
45	14.974	1952	1955	1959	rVB4	1341	1709	0.15%	0.018%
46	15.056	1963	1969	1981	rBV2	59282	133975	11.45%	1.372%
47	15.185	1987	1991	1996	rBV5	4393	6695	0.57%	0.069%
48	15.226	1996	1998	2005	rVB7	3064	4764	0.41%	0.049%
49	15.285	2005	2008	2011	rBV3	2365	2882	0.25%	0.030%
50	15.355	2016	2020	2023	rBV4	1058	1417	0.12%	0.015%
51	15.432	2029	2033	2037	rVB4	1651	2057	0.18%	0.021%
52	15.579	2052	2058	2061	rBV	4558	6359	0.54%	0.065%
53	15.626	2061	2066	2070	rVV3	8734	13285	1.14%	0.136%
54	15.684	2072	2076	2079	rVV4	1390	1705	0.15%	0.017%
55	15.814	2091	2098	2108	rVB	345891	558994	47.77%	5.725%
56	15.949	2116	2121	2130	rBV	68893	117035	10.00%	1.199%
57	16.025	2130	2134	2139	rVB3	4919	8470	0.72%	0.087%
58	16.119	2145	2150	2153	rBV5	1346	2137	0.18%	0.022%
59	16.260	2168	2174	2177	rBV5	4511	7378	0.63%	0.076%
60	16.331	2183	2186	2190	rBV4	1766	2550	0.22%	0.026%
61	16.425	2199	2202	2203	rBV3	1570	1673	0.14%	0.017%
62	16.501	2208	2215	2222	rVV6	12735	30631	2.62%	0.314%
63	16.572	2225	2227	2230	rVB3	1486	1477	0.13%	0.015%
64	16.625	2232	2236	2237	rBV3	1569	1947	0.17%	0.020%
65	16.789	2261	2264	2266	rBV3	1930	2264	0.19%	0.023%
66	16.942	2287	2290	2291	rBV2	2998	2558	0.22%	0.026%
67	16.989	2296	2298	2300	rBV3	1588	1643	0.14%	0.017%
68	17.053	2306	2309	2311	rBV4	1428	1341	0.11%	0.014%
69	17.089	2313	2315	2317	rBV3	1837	1253	0.11%	0.013%
70	17.277	2343	2347	2351	rBV	10053	12077	1.03%	0.124%
71	17.330	2352	2356	2360	rVB3	4993	7600	0.65%	0.078%
72	17.435	2371	2374	2379	rBV3	6325	7878	0.67%	0.081%
73	17.518	2386	2388	2391	rBV3	1406	1264	0.11%	0.013%
74	17.570	2391	2397	2402	rVV	280984	423005	36.15%	4.332%
75	17.612	2402	2404	2408	rVV2	20910	25555	2.18%	0.262%
76	17.670	2408	2414	2423	rVB	376397	588181	50.27%	6.023%

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77	17.817	2435	2439	2442	rBV2	5300	7519	0.64%	0.077%
78	17.888	2447	2451	2452	rBV4	2298	2821	0.24%	0.029%
79	18.017	2470	2473	2478	rVB2	7635	11076	0.95%	0.113%
80	18.146	2493	2495	2496	rBV2	3715	2976	0.25%	0.030%
81	18.193	2499	2503	2509	rVB	30481	40199	3.44%	0.412%
82	18.252	2511	2513	2514	rBV2	1852	1219	0.10%	0.012%
83	18.411	2537	2540	2542	rBV4	2292	2982	0.25%	0.031%
84	18.499	2551	2555	2560	rVB	11069	17081	1.46%	0.175%
85	18.622	2572	2576	2579	rBV5	12002	17527	1.50%	0.179%
86	18.681	2583	2586	2588	rBV4	6327	8535	0.73%	0.087%
87	18.840	2609	2613	2616	rBV5	10414	14561	1.24%	0.149%
88	18.898	2621	2623	2627	rBV5	5179	6997	0.60%	0.072%
89	19.327	2693	2696	2697	rBV3	11995	12388	1.06%	0.127%
90	19.357	2698	2701	2705	rVV2	43049	47820	4.09%	0.490%
91	19.433	2711	2714	2717	rBV2	22757	27477	2.35%	0.281%
92	19.474	2718	2721	2725	rVB4	27698	38600	3.30%	0.395%
93	19.615	2741	2745	2751	rVB	48708	69906	5.97%	0.716%
94	19.950	2796	2802	2814	rBV2	481915	754028	64.44%	7.722%
95	21.454	3054	3058	3068	rVB5	58267	118968	10.17%	1.218%
96	21.871	3123	3129	3135	rBV	221762	390123	33.34%	3.995%
97	23.746	3441	3448	3456	rVB	442373	911298	77.88%	9.332%
98	24.292	3534	3541	3561	rVB	413704	1170082	100.00%	11.983%
99	25.038	3661	3668	3676	rVB	186009	495934	42.38%	5.079%
100	26.390	3891	3898	3911	rVB3	162985	510441	43.62%	5.227%

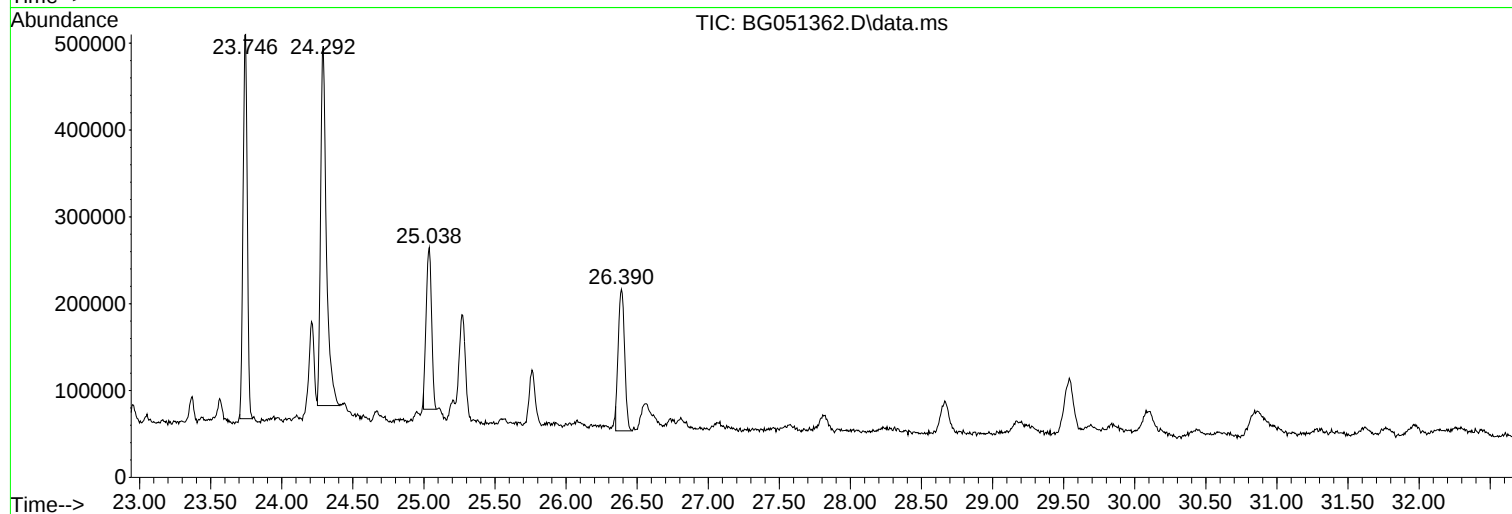
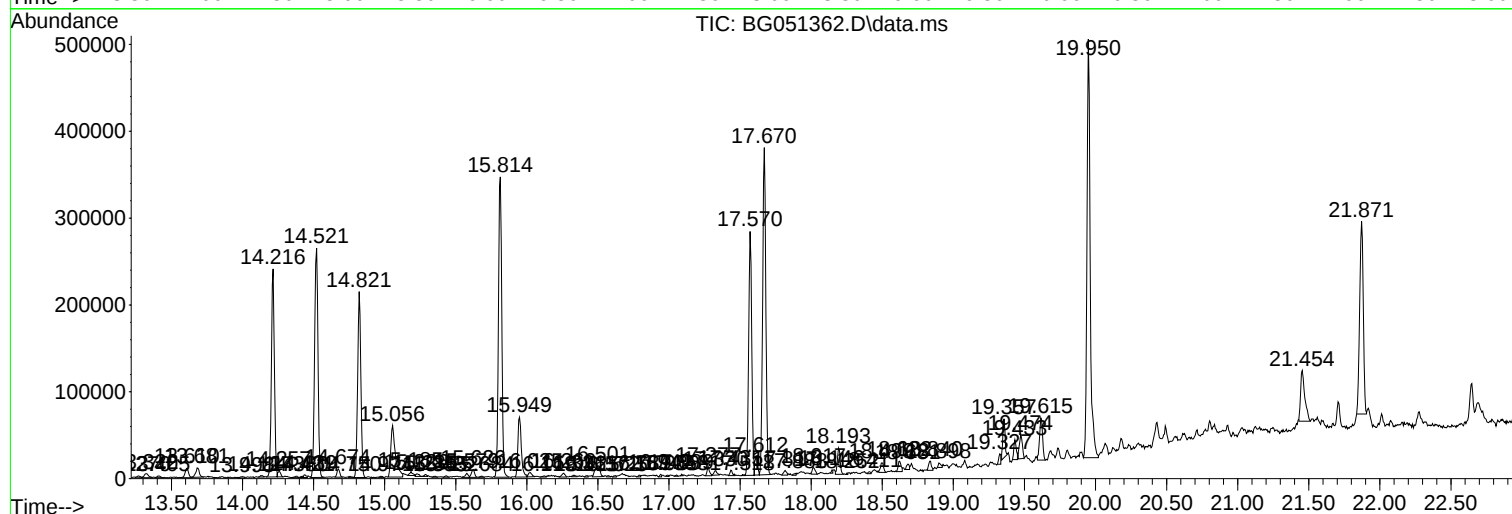
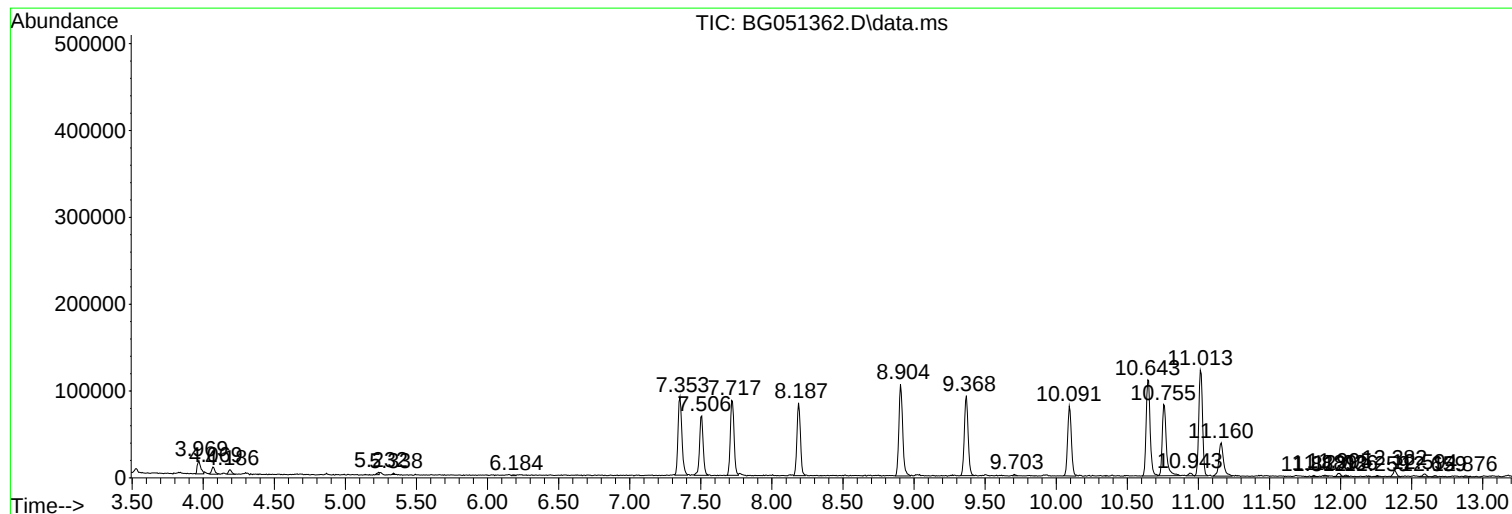
Sum of corrected areas: 9764808

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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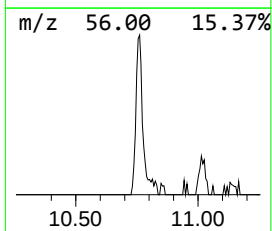
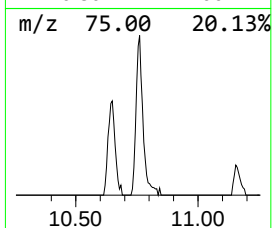
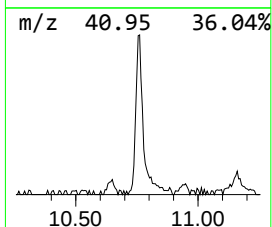
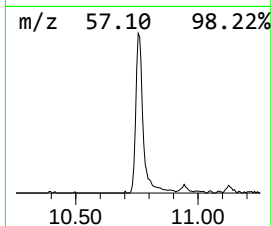
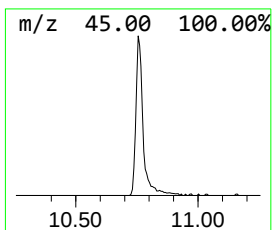
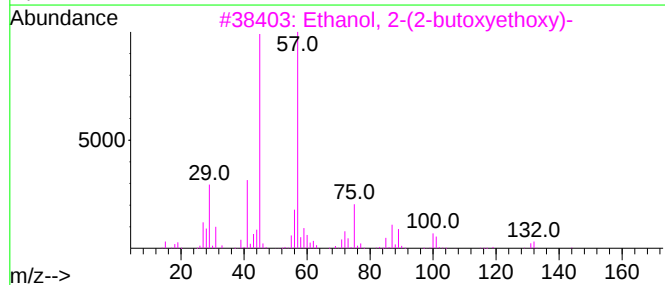
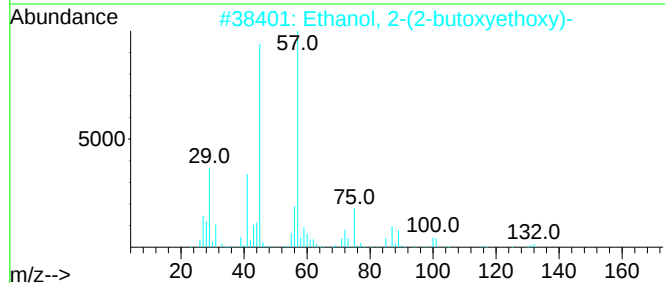
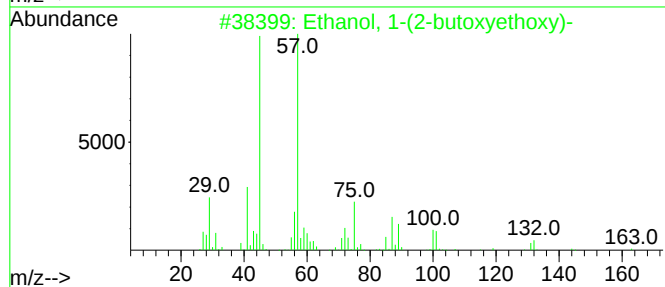
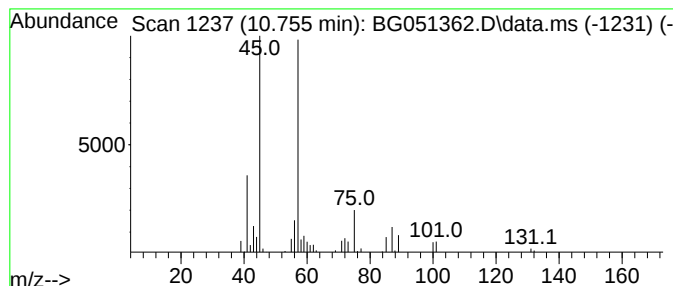
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.755	14.87 ng/ul	166053	Naphthalene-d8	11.013

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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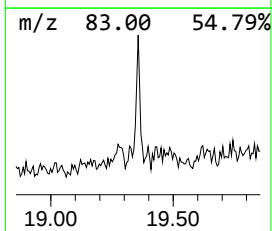
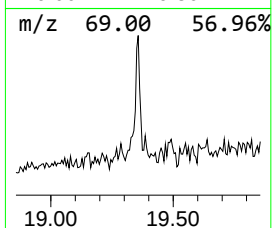
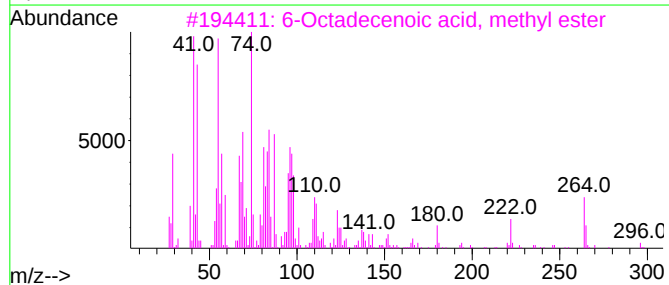
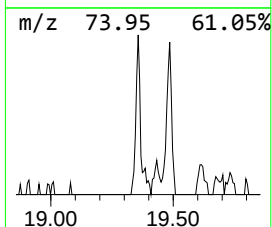
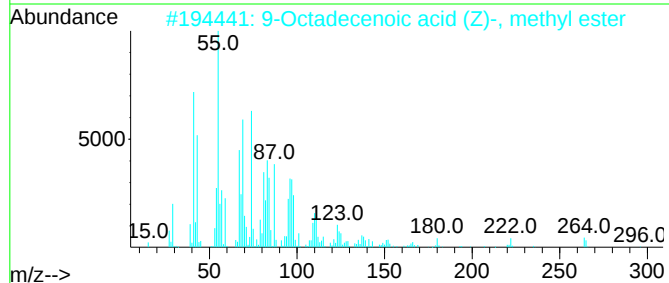
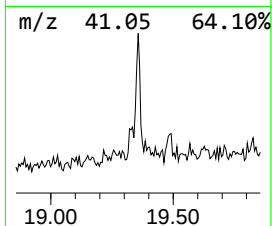
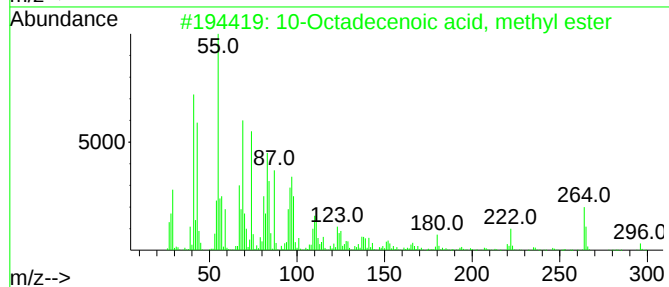
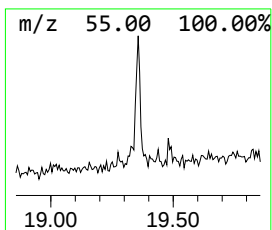
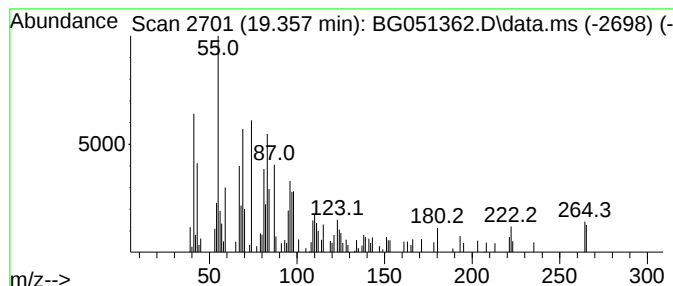
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 10-Octadecenoic acid, methy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	2.26 ng/ul	47820	Phenanthrene-d10	17.570

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	87
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
3			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	81
4			Methyl (Z)-10-pentadecenoate	254	C16H30O2	1000426-92-2	81
5			Cyclopropanoic acid, 2-hex...	282	C18H34O2	010152-61-1	76



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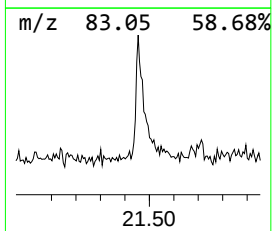
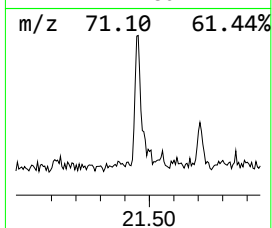
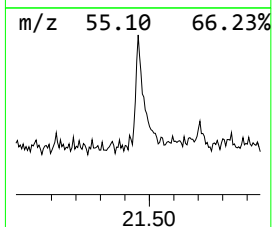
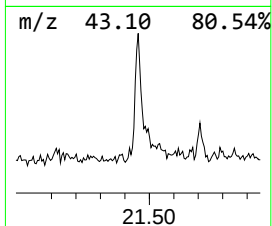
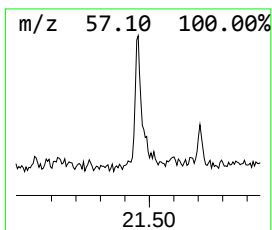
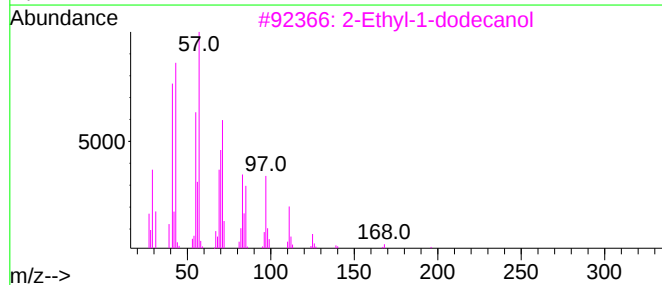
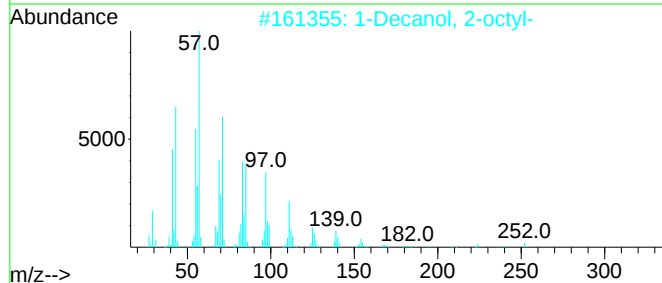
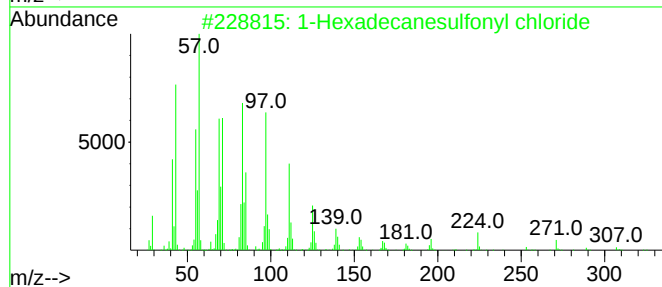
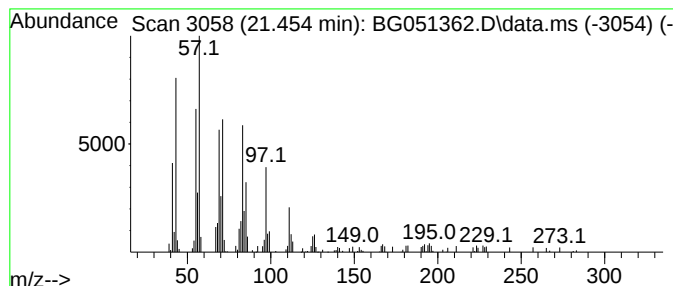
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Hexadecanesulfonyl chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.454	6.10 ng/ul	118968	Chrysene-d12	21.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
2			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	80
3			2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	72
4			2-Hexyl-1-octanol	214	C14H30O	019780-79-1	68
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051362.D
Acq On : 6 Dec 2021 23:13
Operator : CG/JU
Sample : M4833-24
Misc :
ALS Vial : 19 Sample Multiplier: 1

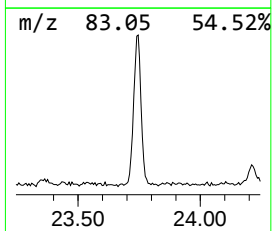
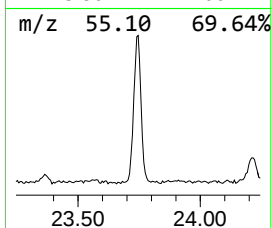
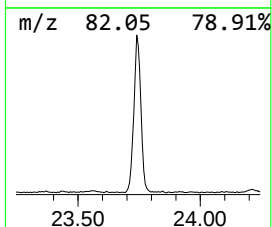
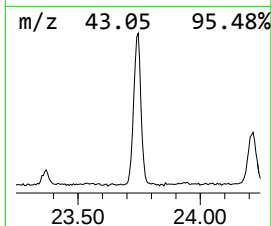
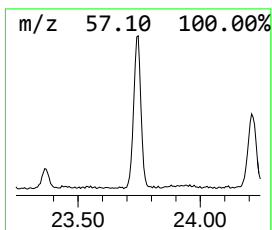
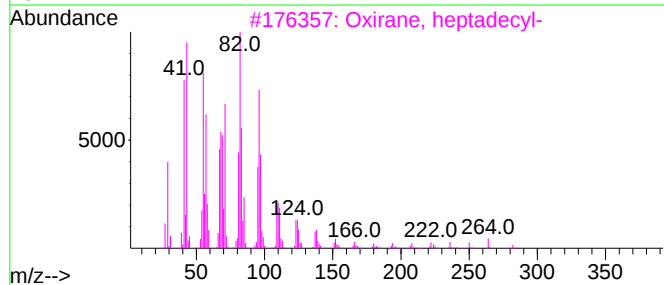
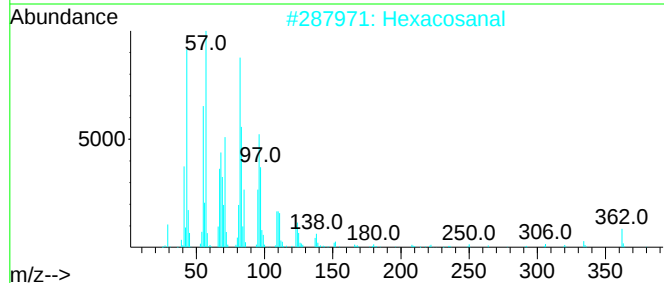
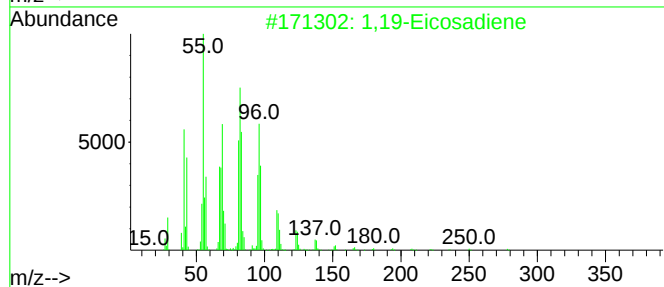
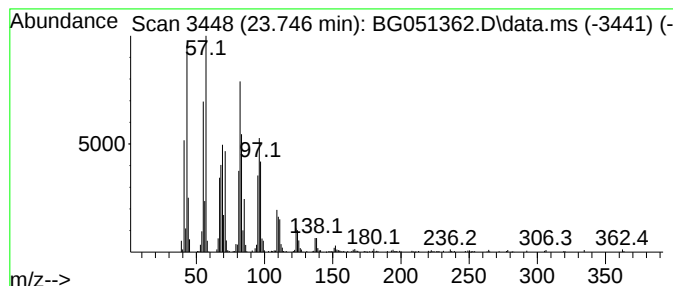
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,19-Eicosadiene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.746	36.75 ng/ul	911298	Perylene-d12		25.273	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	95
2	Hexacosanal		380	C26H52O	026627-85-0	94
3	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	94
4	Tetracosanal		352	C24H48O	057866-08-7	94
5	13-Methyltetradecanal		226	C15H30O	075853-51-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051362.D
Acq On : 6 Dec 2021 23:13
Operator : CG/JU
Sample : M4833-24
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQP7

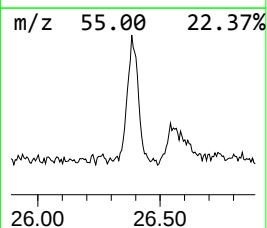
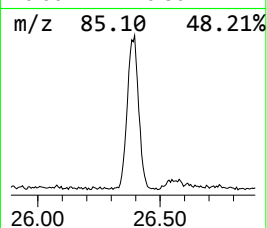
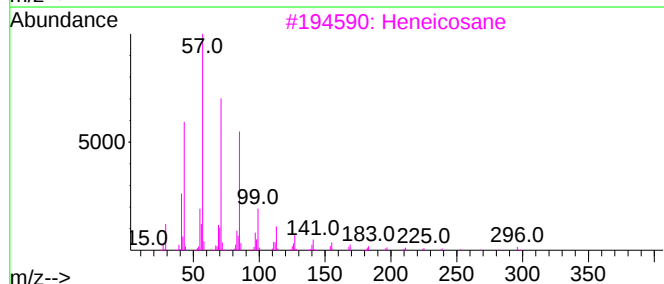
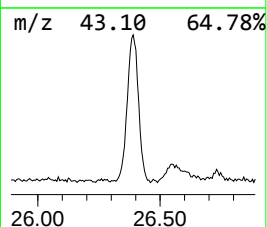
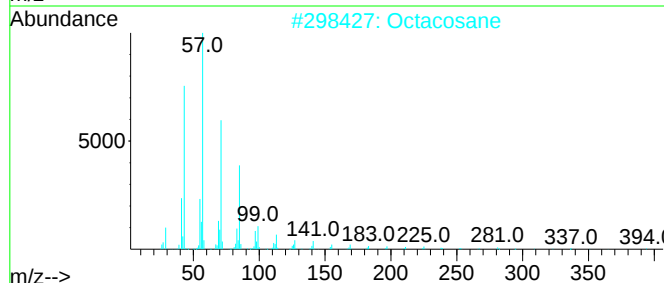
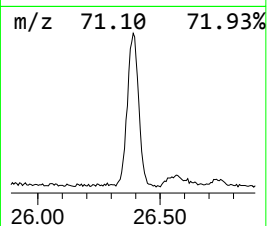
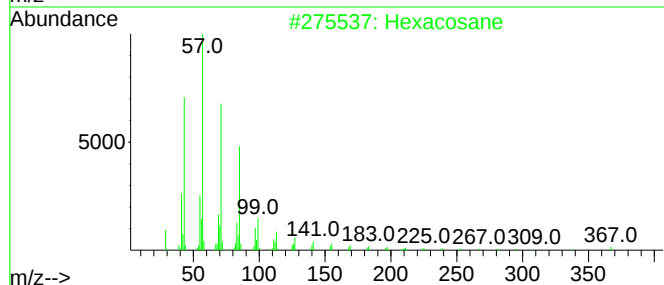
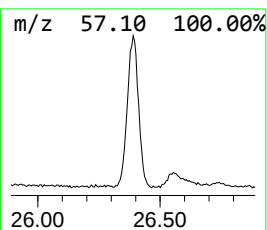
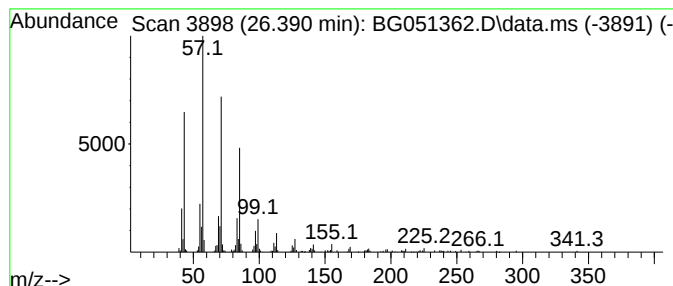
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.390	20.59 ng/ul	510441	Perylene-d12	25.273

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051362.D
Acq On : 6 Dec 2021 23:13
Operator : CG/JU
Sample : M4833-24
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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
Ethanol, 1-(2-b...	10.755	14.9	ng/ul	166053	2	11.013	223411	20.0
10-Octadecenoic...	19.357	2.3	ng/ul	47820	4	17.570	423005	20.0
1-Hexadecanesul...	21.454	6.1	ng/ul	118968	5	21.871	390123	20.0
1,19-Eicosadiene	23.746	36.8	ng/ul	911298	6	25.273	495934	20.0
(DEL) Alkane: S...	26.390	20.6	ng/ul	510441	6	25.273	495934	20.0