

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
 Data File : BG042002.D
 Acq On : 6 Aug 2019 17:48
 Operator : HP/JU
 Sample : K4028-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENR1

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\SOM-EPA-BG080319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.147	5	10	29	rVB	248984	429625	25.46%	2.429%
2	3.412	52	55	60	rVB3	7904	11745	0.70%	0.066%
3	3.705	102	105	109	rBV4	3653	6557	0.39%	0.037%
4	4.064	164	166	168	rBV3	2063	2011	0.12%	0.011%
5	4.170	183	184	190	rVB6	2689	3471	0.21%	0.020%
6	6.438	565	570	576	rBV2	6667	9827	0.58%	0.056%
7	7.178	689	696	707	rBV	134033	267369	15.84%	1.512%
8	7.342	718	724	735	rBV	110250	201110	11.92%	1.137%
9	7.554	753	760	772	rBV	153033	284981	16.89%	1.611%
10	8.024	834	840	850	rBV	180243	323703	19.18%	1.830%
11	8.735	953	961	975	rBV	158567	309748	18.35%	1.751%
12	9.193	1031	1039	1048	rBV	142023	271072	16.06%	1.533%
13	9.646	1112	1116	1120	rBV3	1584	2087	0.12%	0.012%
14	9.922	1155	1163	1175	rBV	120831	232494	13.78%	1.315%
15	10.468	1246	1256	1270	rBV	195315	388674	23.03%	2.198%
16	10.850	1314	1321	1332	rVB	273150	490126	29.04%	2.771%
17	10.979	1336	1343	1359	rVV	171727	350524	20.77%	1.982%
18	12.442	1588	1592	1599	rVB2	2808	5499	0.33%	0.031%
19	13.300	1733	1738	1741	rVB3	1477	2237	0.13%	0.013%
20	13.582	1781	1786	1791	rBV	5798	8866	0.53%	0.050%
21	14.087	1865	1872	1876	rBV	458419	703035	41.66%	3.975%
22	14.134	1876	1880	1888	rVB	178091	268852	15.93%	1.520%
23	14.381	1915	1922	1934	rBV	525495	861594	51.06%	4.872%
24	14.687	1967	1974	1986	rBV2	517376	809396	47.96%	4.576%
25	14.828	1995	1998	1999	rBV3	2615	2834	0.17%	0.016%
26	14.869	1999	2005	2023	rVV	97914	222846	13.21%	1.260%
27	15.092	2039	2043	2050	rVB5	2108	4075	0.24%	0.023%
28	15.280	2071	2075	2082	rVB3	1517	2650	0.16%	0.015%
29	15.492	2108	2111	2115	rVV3	2939	4441	0.26%	0.025%
30	15.533	2115	2118	2122	rVB4	1760	2692	0.16%	0.015%
31	15.680	2136	2143	2157	rBV	744281	1148755	68.07%	6.495%
32	15.791	2157	2162	2176	rBV	147677	253674	15.03%	1.434%
33	15.921	2181	2184	2188	rVV2	7841	13424	0.80%	0.076%
34	15.956	2188	2190	2193	rVB2	1945	1726	0.10%	0.010%

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35	16.402	2262	2266	2270	rBV4	2451	3118	0.18%	0.018%
36	16.473	2272	2278	2282	rVB4	3572	6157	0.36%	0.035%
37	17.119	2384	2388	2390	rVB3	1395	1990	0.12%	0.011%
38	17.195	2395	2401	2404	rBV3	2906	4620	0.27%	0.026%
39	17.219	2404	2405	2410	rVB3	1823	2303	0.14%	0.013%
40	17.360	2423	2429	2434	rBV6	3070	4543	0.27%	0.026%
41	17.436	2436	2442	2452	rVV2	732363	1102863	65.35%	6.236%
42	17.536	2452	2459	2472	rVB2	862392	1310173	77.64%	7.408%
43	17.836	2504	2510	2513	rBV5	3798	8519	0.50%	0.048%
44	17.942	2524	2528	2532	rBV4	2125	2756	0.16%	0.016%
45	18.030	2540	2543	2544	rBV3	1798	2240	0.13%	0.013%
46	18.341	2589	2596	2603	rBV6	19501	47200	2.80%	0.267%
47	18.400	2604	2606	2607	rVB2	3151	2440	0.14%	0.014%
48	18.629	2642	2645	2649	rVV4	4657	6412	0.38%	0.036%
49	18.929	2693	2696	2697	rBV3	2377	2764	0.16%	0.016%
50	19.093	2720	2724	2725	rBV3	2773	3469	0.21%	0.020%
51	19.199	2740	2742	2745	rBV4	2886	3257	0.19%	0.018%
52	19.258	2749	2752	2756	rVB4	12694	15619	0.93%	0.088%
53	19.463	2781	2787	2794	rBV2	11623	25866	1.53%	0.146%
54	19.546	2800	2801	2804	rVB3	3099	2150	0.13%	0.012%
55	19.616	2812	2813	2814	rBV	2710	1733	0.10%	0.010%
56	19.681	2821	2824	2825	rBV2	3020	2376	0.14%	0.013%
57	19.710	2825	2829	2833	rBV2	11153	15056	0.89%	0.085%
58	19.822	2842	2848	2859	rBV	1121737	1687550	100.00%	9.542%
59	20.022	2880	2882	2884	rBV3	3082	3377	0.20%	0.019%
60	20.362	2936	2940	2946	rBV2	16310	20551	1.22%	0.116%
61	20.668	2991	2992	2994	rBV2	4145	4102	0.24%	0.023%
62	20.862	3022	3025	3029	rVB4	11362	13196	0.78%	0.075%
63	21.367	3107	3111	3122	rBV2	85664	201400	11.93%	1.139%
64	21.720	3164	3171	3179	rBV2	783104	1334732	79.09%	7.547%
65	21.931	3203	3207	3213	rVB	24895	38388	2.27%	0.217%
66	22.548	3307	3312	3318	rBV3	50107	93399	5.53%	0.528%
67	23.265	3428	3434	3440	rVB	48601	92854	5.50%	0.525%
68	23.453	3461	3466	3473	rVB2	56825	109472	6.49%	0.619%
69	24.087	3567	3574	3583	rBV2	75920	164444	9.74%	0.930%
70	24.763	3678	3689	3702	rVB	598741	1676548	99.35%	9.479%
71	24.986	3715	3727	3736	rBV	492725	1428296	84.64%	8.076%

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72	25.057	3736	3739	3749	rVB4	55360	126879	7.52%	0.717%
73	26.220	3929	3937	3949	rVB3	44196	137190	8.13%	0.776%
74	27.619	4171	4175	4184	rVB6	24349	69885	4.14%	0.395%
75	31.285	4797	4799	4800	rBV2	5614	4506	0.27%	0.025%

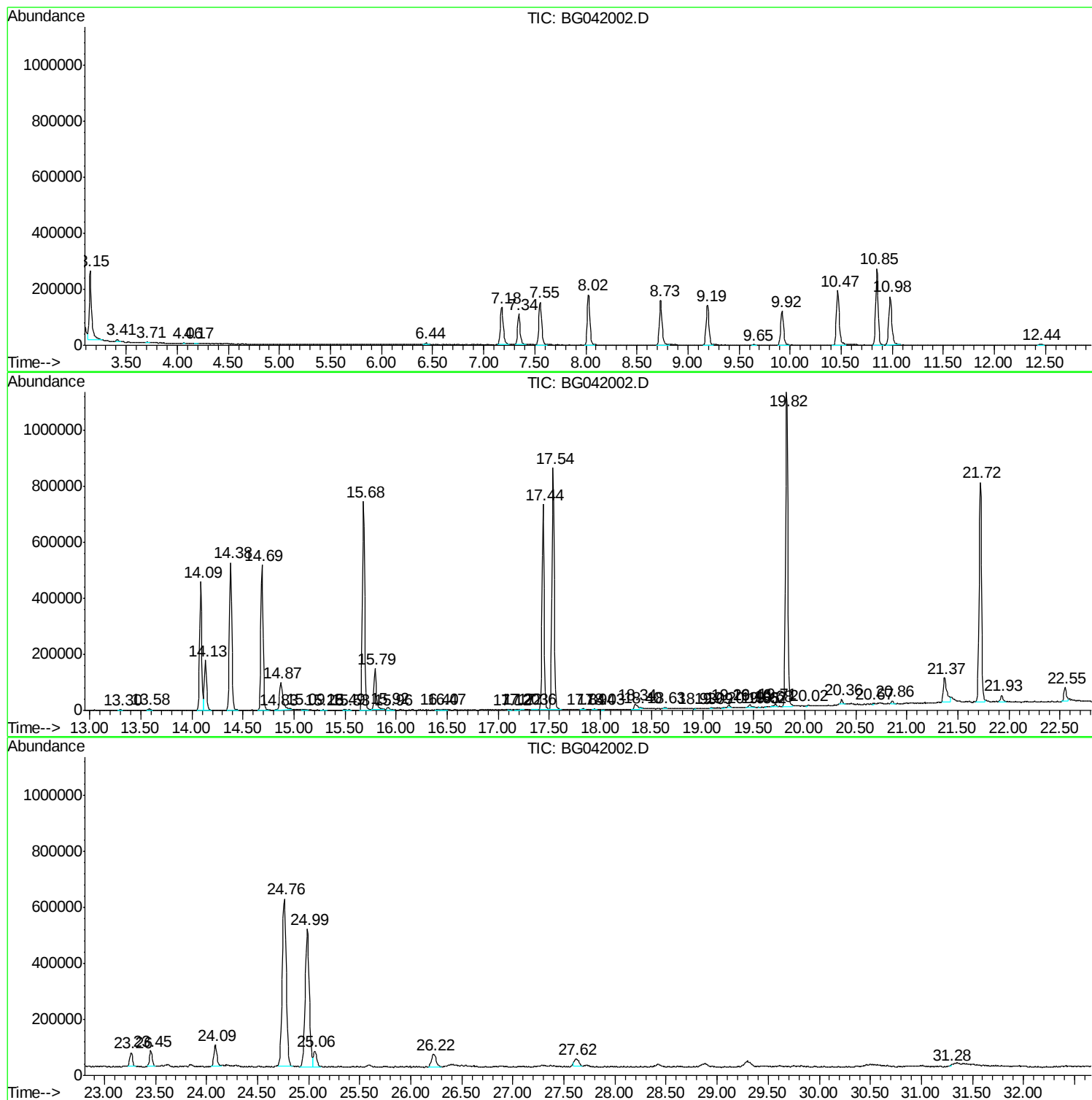
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
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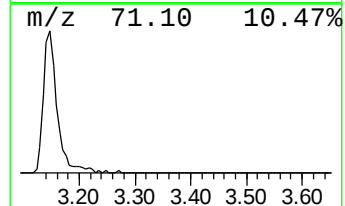
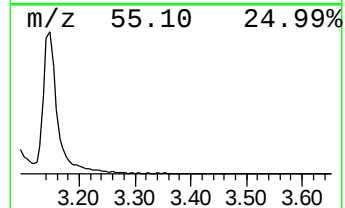
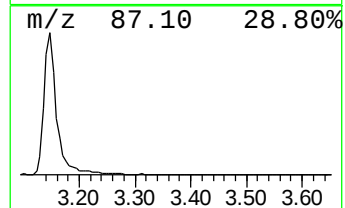
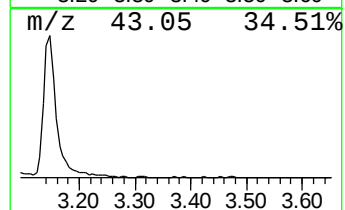
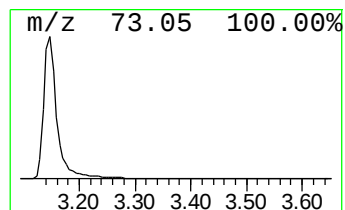
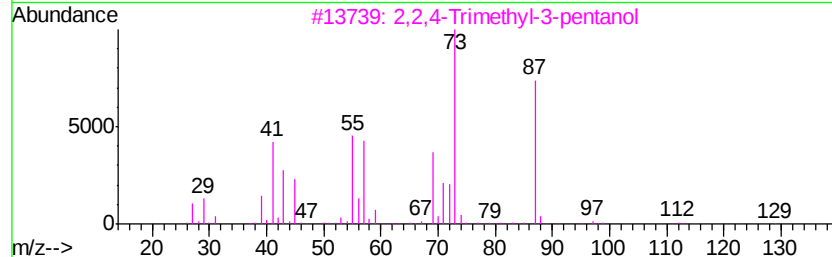
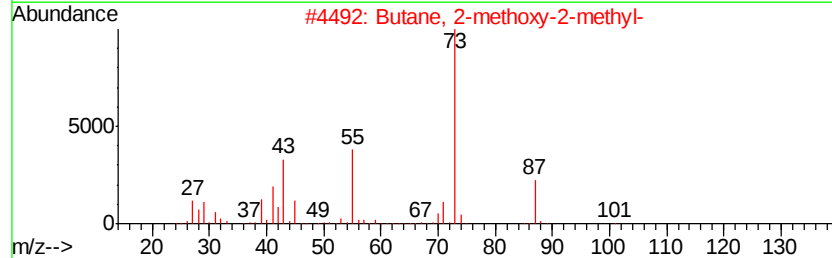
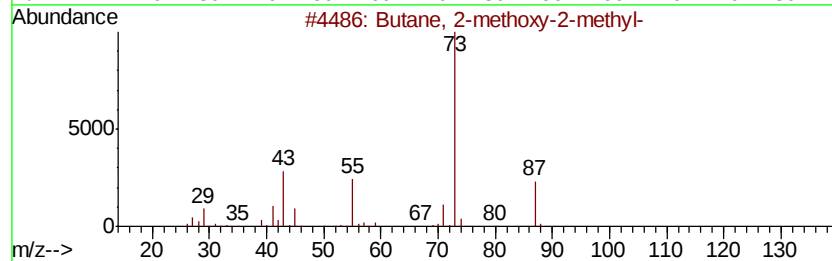
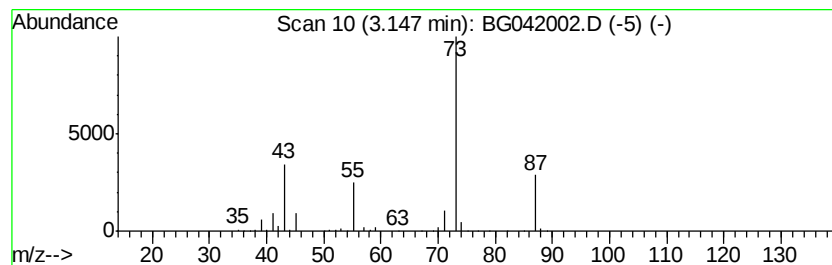
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.		
3.15	26.54 ng/ul	429625	1,4-Dichlorobenzene-d4	8.02		
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	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43	
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12	
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9	



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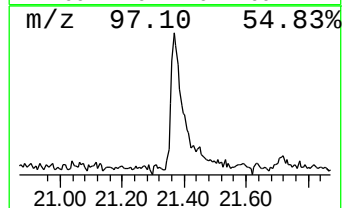
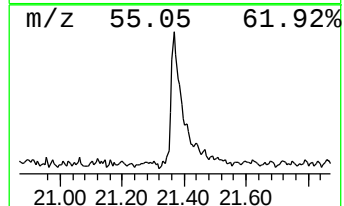
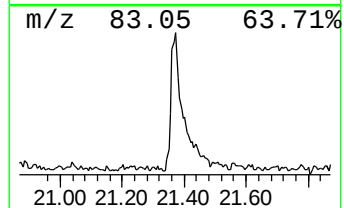
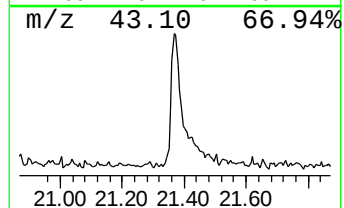
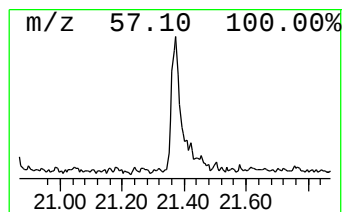
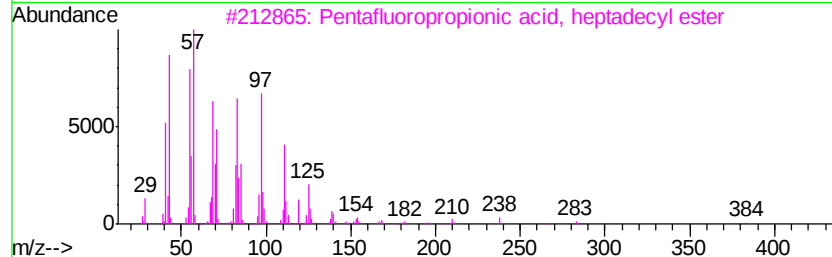
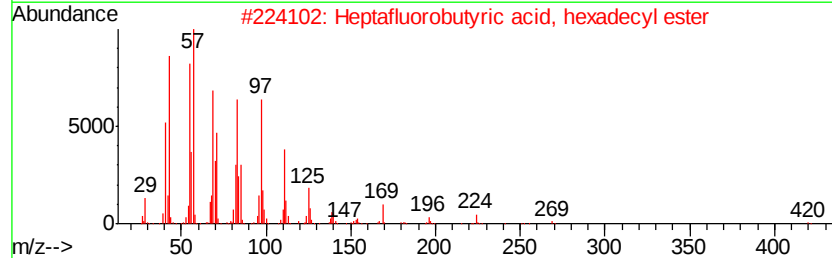
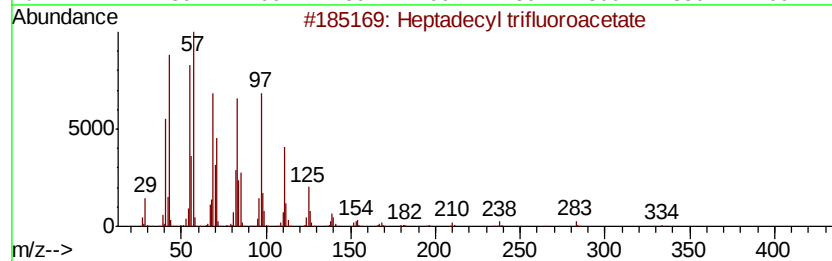
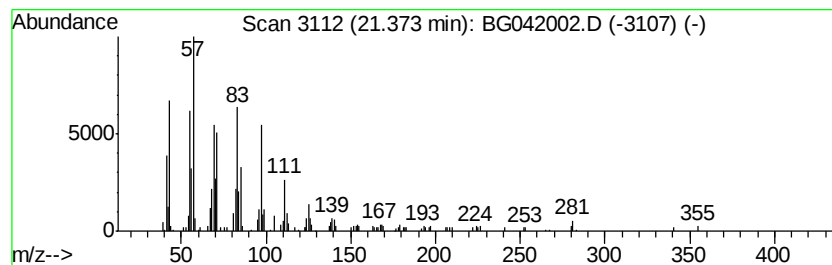
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.02 ng/ul	201400	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2		Heptafluorobutyric acid, hexadecyl ester	438	C20H33F7O2	006385-15-5	94
3		Pentafluoropropionic acid, heptadecyl ester	402	C20H35F5O2	959218-78-1	94
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94



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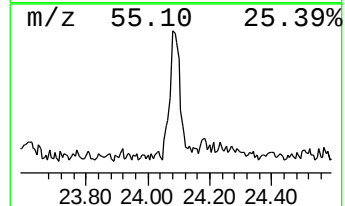
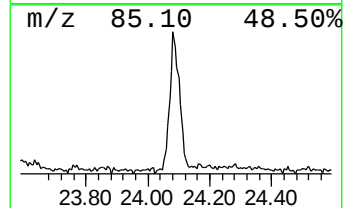
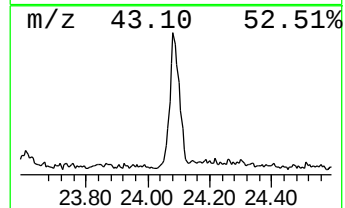
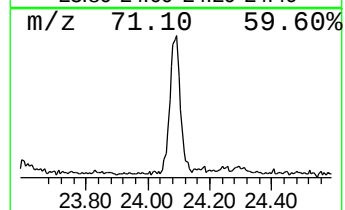
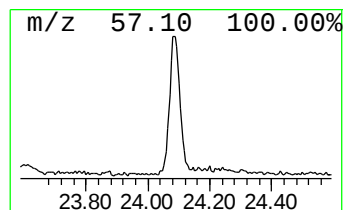
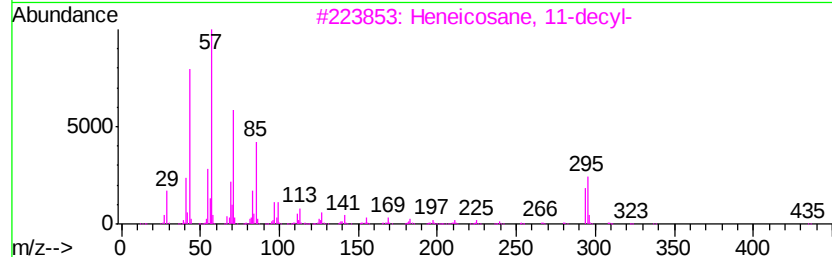
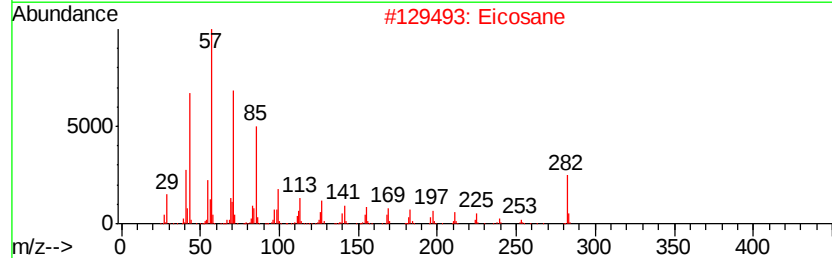
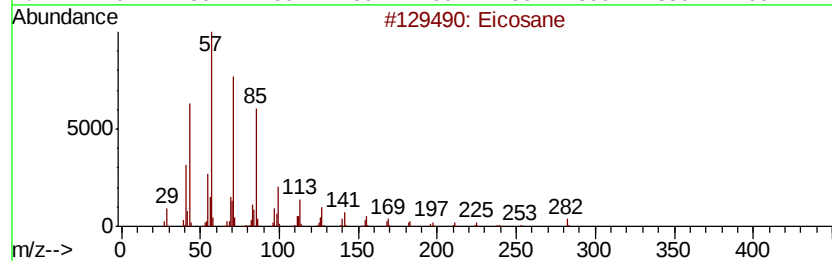
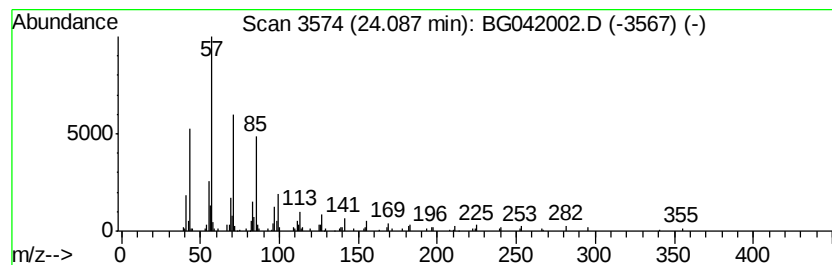
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.30 ng/ul	164444	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90
5		Docosane	310	C22H46	000629-97-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	26.5	ng/ul	429625	1	8.02	323703	20.0
Heptadecyl triflu...	21.37	3.0	ng/ul	201400	5	21.72	1334730	20.0
(DEL) Alkane: Str...	24.09	2.3	ng/ul	164444	6	24.99	1428300	20.0