

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
 Data File : BG061829.D
 Acq On : 2 Jul 2024 2:17
 Operator : MA/JU
 Sample : P2962-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0T74

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-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.459	25	29	34	rVB4	13399	20874	1.17%	0.100%
2	3.623	53	57	59	rBV2	2461	3194	0.18%	0.015%
3	3.723	71	74	84	rBV2	24604	44855	2.52%	0.216%
4	3.794	84	86	89	rVV3	4160	4821	0.27%	0.023%
5	3.882	99	101	110	rBV3	21482	43359	2.43%	0.208%
6	4.211	153	157	162	rVB4	6324	10112	0.57%	0.049%
7	4.311	172	174	179	rVB4	2340	3327	0.19%	0.016%
8	4.587	218	221	225	rVB5	3207	4409	0.25%	0.021%
9	4.710	241	242	246	rVV2	2736	3526	0.20%	0.017%
10	5.133	307	314	320	rBV5	9078	17771	1.00%	0.085%
11	5.403	358	360	363	rVB2	4082	4325	0.24%	0.021%
12	5.462	368	370	373	rVV3	2338	3414	0.19%	0.016%
13	6.114	473	481	484	rBV3	12006	21329	1.20%	0.103%
14	6.285	507	510	514	rVB4	2846	3638	0.20%	0.017%
15	6.396	526	529	533	rBV	2969	3966	0.22%	0.019%
16	6.549	551	555	557	rVV3	4237	4038	0.23%	0.019%
17	6.631	566	569	571	rBV2	2830	3674	0.21%	0.018%
18	6.790	591	596	597	rBV3	3143	4680	0.26%	0.022%
19	7.043	636	639	640	rVV2	3105	3932	0.22%	0.019%
20	7.054	640	641	645	rVB	4862	4504	0.25%	0.022%
21	7.201	658	666	673	rBV2	285633	495412	27.79%	2.382%
22	7.289	677	681	685	rVB3	3054	4843	0.27%	0.023%
23	7.331	685	688	690	rBV2	3422	3449	0.19%	0.017%
24	7.378	690	696	706	rVB	181724	307215	17.23%	1.477%
25	7.577	724	730	737	rBV	241312	421006	23.62%	2.024%
26	7.630	737	739	746	rVB4	9869	16749	0.94%	0.081%
27	7.824	771	772	776	rVB2	2938	3498	0.20%	0.017%
28	8.053	804	811	818	rBV	284222	473140	26.54%	2.275%
29	8.106	818	820	824	rVB5	6869	8305	0.47%	0.040%
30	8.752	922	930	938	rBV	347815	607755	34.09%	2.922%
31	8.870	947	950	952	rBV3	3186	3714	0.21%	0.018%
32	9.217	1001	1009	1016	rBV	270741	474079	26.60%	2.279%
33	9.769	1096	1103	1114	rBV3	31249	55299	3.10%	0.266%
34	9.939	1124	1132	1141	rBV2	246428	429451	24.09%	2.065%
35	10.033	1147	1148	1152	rVB3	4259	4191	0.24%	0.020%
36	10.168	1168	1171	1174	rVB2	3237	3620	0.20%	0.017%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

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37	10.480	1214	1224	1234	rVV	352935	640890	35.95%	3.081%
38	10.862	1280	1289	1297	rVV	418068	732693	41.10%	3.522%
39	10.944	1300	1303	1304	rVV2	6611	5412	0.30%	0.026%
40	10.997	1304	1312	1321	rVV	310898	555476	31.16%	2.670%
41	11.191	1341	1345	1346	rBV2	2839	4028	0.23%	0.019%
42	11.308	1362	1365	1370	rVB4	9444	16096	0.90%	0.077%
43	11.385	1374	1378	1383	rVB5	15161	23078	1.29%	0.111%
44	11.549	1404	1406	1409	rBV2	1984	3317	0.19%	0.016%
45	11.596	1409	1414	1419	rBV3	45175	78754	4.42%	0.379%
46	11.667	1425	1426	1429	rVB3	3759	3536	0.20%	0.017%
47	12.248	1520	1525	1527	rBV3	2959	5147	0.29%	0.025%
48	12.395	1545	1550	1551	rBV3	2841	3513	0.20%	0.017%
49	12.436	1553	1557	1562	rBV6	8034	14674	0.82%	0.071%
50	12.519	1568	1571	1574	rVB3	3071	3249	0.18%	0.016%
51	12.748	1608	1610	1614	rBV3	3619	6160	0.35%	0.030%
52	13.347	1711	1712	1716	rBV2	3036	3301	0.19%	0.016%
53	13.482	1733	1735	1738	rBV3	3703	3935	0.22%	0.019%
54	13.547	1743	1746	1750	rBV4	3827	4640	0.26%	0.022%
55	13.594	1750	1754	1756	rBV3	3473	5335	0.30%	0.026%
56	14.081	1829	1837	1844	rBV	696346	1019061	57.17%	4.899%
57	14.252	1862	1866	1868	rBV3	3282	4109	0.23%	0.020%
58	14.316	1874	1877	1878	rBV3	3449	3558	0.20%	0.017%
59	14.375	1881	1887	1894	rVB2	742124	1135449	63.70%	5.459%
60	14.528	1910	1913	1917	rBV4	3123	6026	0.34%	0.029%
61	14.610	1925	1927	1931	rBV4	3637	5338	0.30%	0.026%
62	14.681	1933	1939	1947	rVV	643579	984705	55.24%	4.734%
63	14.863	1963	1970	1979	rBV	361116	598046	33.55%	2.875%
64	14.998	1989	1993	1994	rBV3	6827	9729	0.55%	0.047%
65	15.092	2005	2009	2011	rBV4	7371	8225	0.46%	0.040%
66	15.251	2035	2036	2038	rBV2	4203	3286	0.18%	0.016%
67	15.468	2069	2073	2077	rVB5	6101	7661	0.43%	0.037%
68	15.515	2077	2081	2085	rBV5	6167	9139	0.51%	0.044%
69	15.674	2101	2108	2116	rVB	959131	1467853	82.35%	7.057%
70	15.779	2120	2126	2132	rBV	229047	329210	18.47%	1.583%
71	15.903	2145	2147	2148	rBV2	6234	3831	0.21%	0.018%
72	15.985	2158	2161	2163	rBV4	5895	8158	0.46%	0.039%
73	16.208	2197	2199	2203	rBV5	8268	10072	0.57%	0.048%
74	16.385	2222	2229	2234	rBV6	7641	17135	0.96%	0.082%
75	16.708	2282	2284	2287	rBV3	3707	3899	0.22%	0.019%
76	16.996	2331	2333	2336	rBV4	5423	4501	0.25%	0.022%

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77	17.301	2382	2385	2388	rBV3	3442	6116	0.34%	0.029%
78	17.331	2388	2390	2396	rVB6	8004	9708	0.54%	0.047%
79	17.425	2399	2406	2415	rBV	796150	1214415	68.13%	5.838%
80	17.524	2416	2423	2431	rVB2	1059622	1627746	91.32%	7.825%
81	17.589	2433	2434	2435	rBV	6399	3925	0.22%	0.019%
82	17.624	2438	2440	2442	rBV3	3738	3951	0.22%	0.019%
83	17.666	2442	2447	2453	rBV8	13088	30391	1.70%	0.146%
84	17.918	2485	2490	2492	rBV6	6670	10875	0.61%	0.052%
85	17.953	2492	2496	2499	rVV6	5129	6227	0.35%	0.030%
86	18.089	2515	2519	2521	rVB4	13422	14955	0.84%	0.072%
87	18.224	2539	2542	2543	rBV3	4814	4138	0.23%	0.020%
88	18.241	2543	2545	2546	rBV2	6093	3555	0.20%	0.017%
89	18.259	2546	2548	2550	rBV	4350	3799	0.21%	0.018%
90	18.306	2552	2556	2562	rBV3	52559	91015	5.11%	0.438%
91	18.594	2603	2605	2606	rBV2	5537	4628	0.26%	0.022%
92	18.917	2658	2660	2663	rVB4	6269	4128	0.23%	0.020%
93	19.034	2678	2680	2681	rBV	5284	3480	0.20%	0.017%
94	19.369	2735	2737	2743	rVB6	19321	27054	1.52%	0.130%
95	19.440	2746	2749	2752	rBV3	15775	23319	1.31%	0.112%
96	19.804	2805	2811	2820	rBV	1267762	1782544	100.00%	8.570%
97	21.332	3066	3071	3083	rBV	196899	376245	21.11%	1.809%
98	21.684	3125	3131	3139	rVB	694961	1168602	65.56%	5.618%
99	24.675	3631	3640	3652	rVB2	634889	1747160	98.01%	8.399%
100	24.898	3669	3678	3694	rVB	450826	1355326	76.03%	6.516%

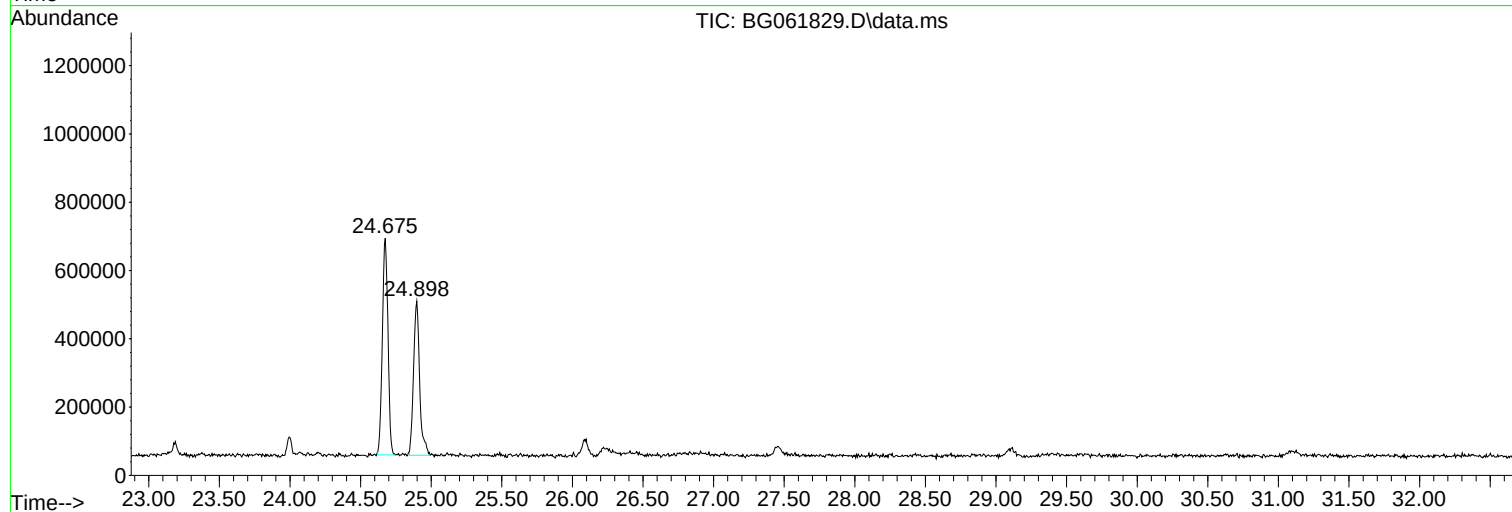
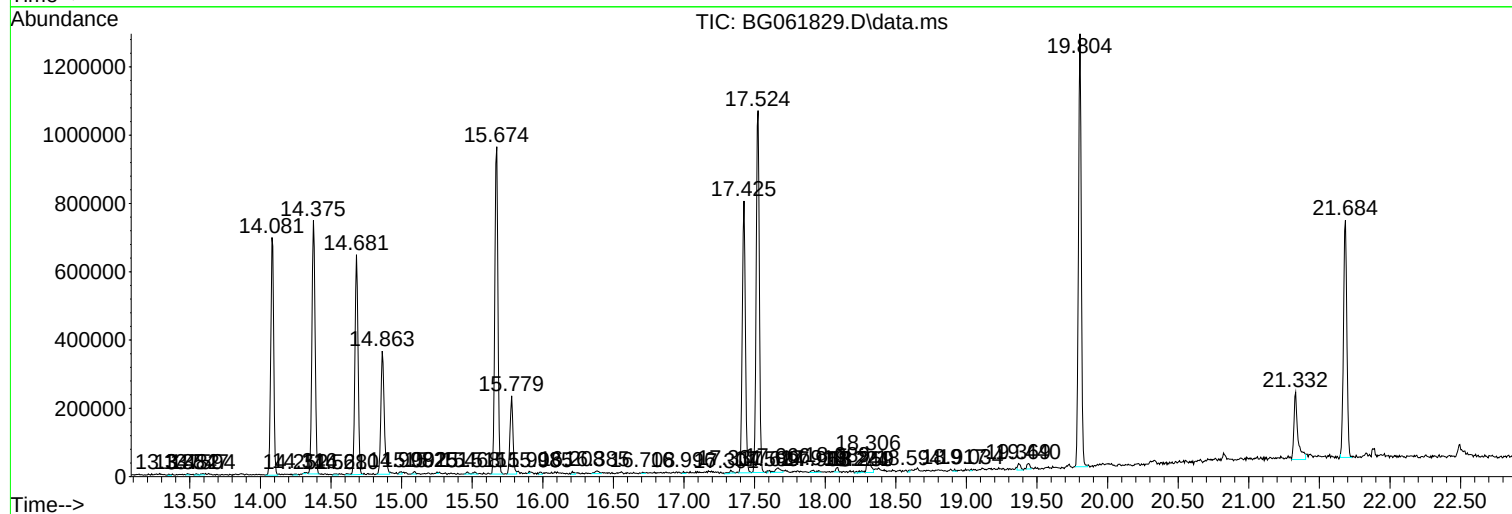
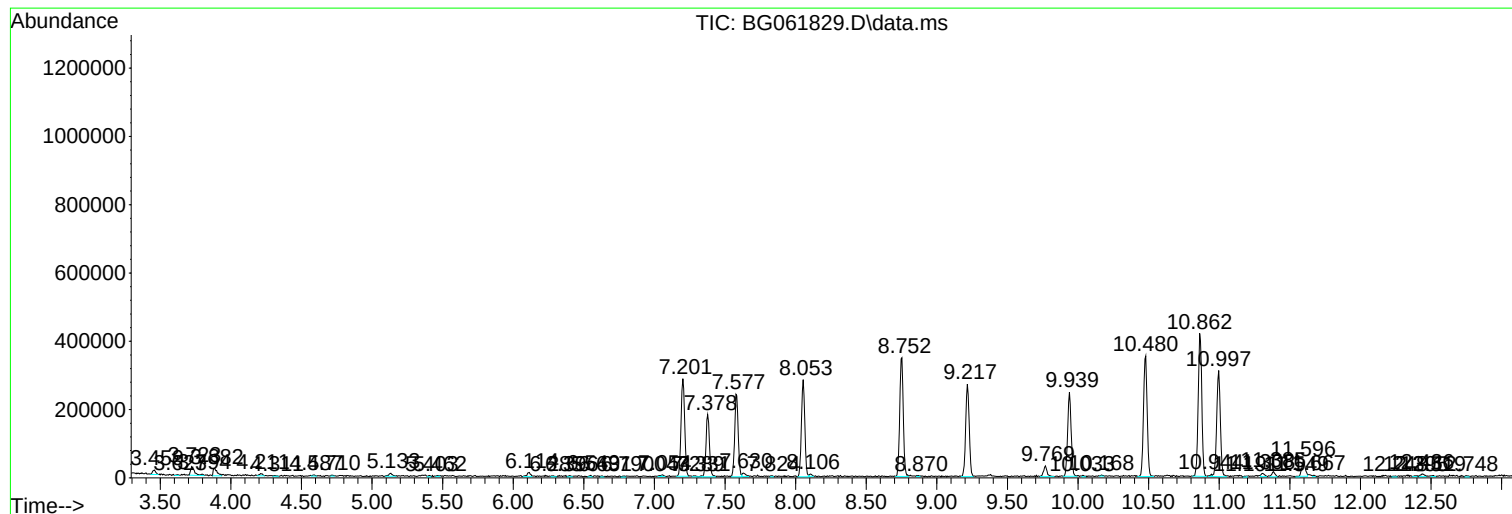
Sum of corrected areas: 20801001

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



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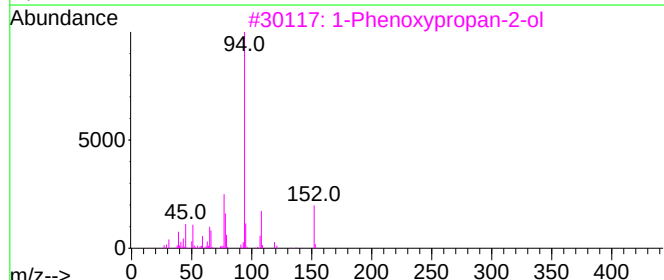
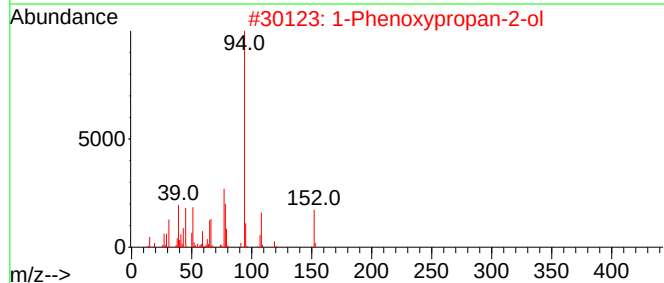
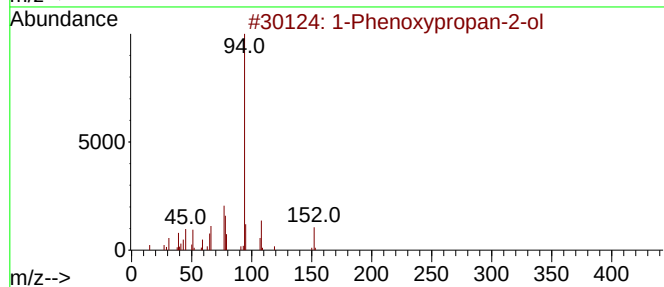
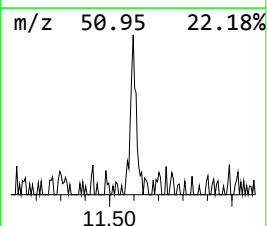
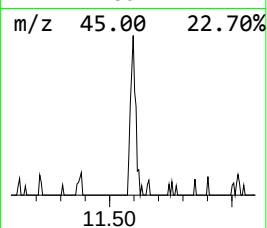
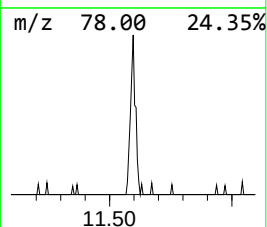
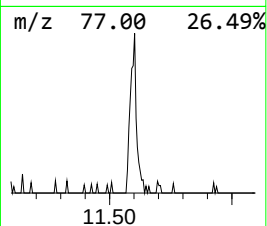
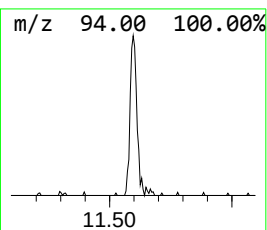
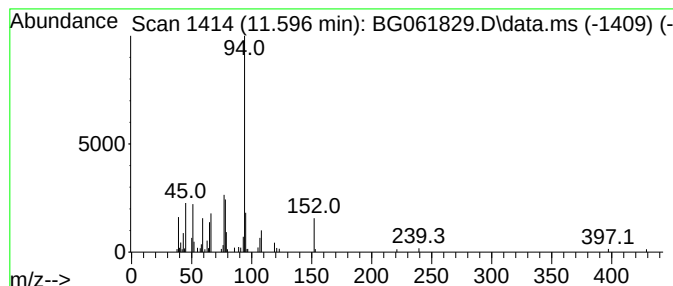
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.596	2.15 ng/ul	78754	Naphthalene-d8	10.862

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
2		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
3		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64
5		1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64



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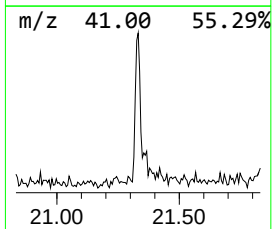
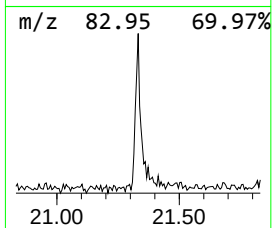
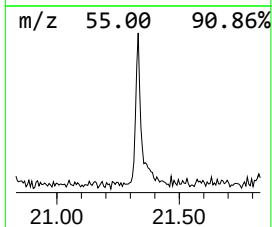
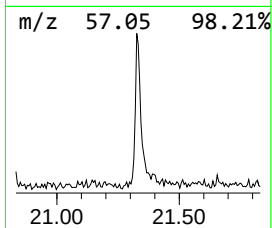
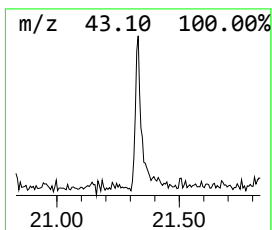
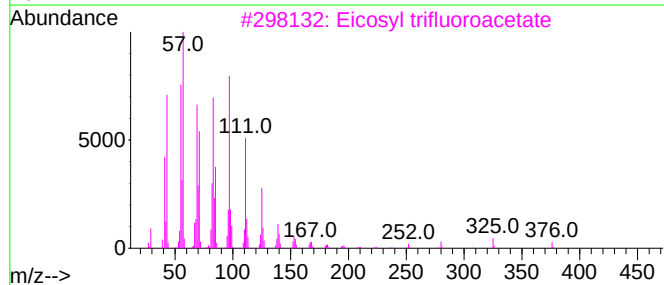
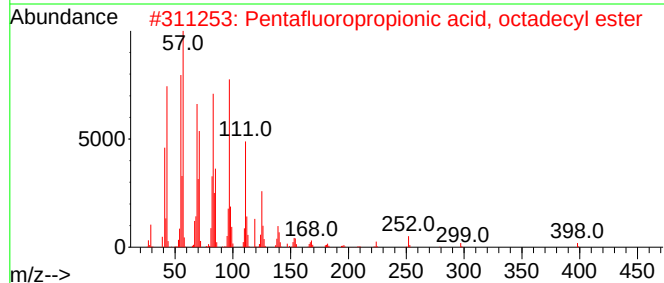
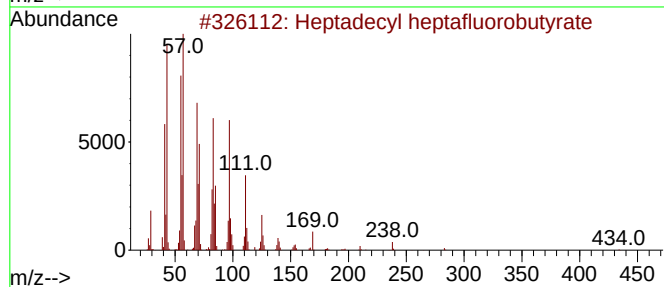
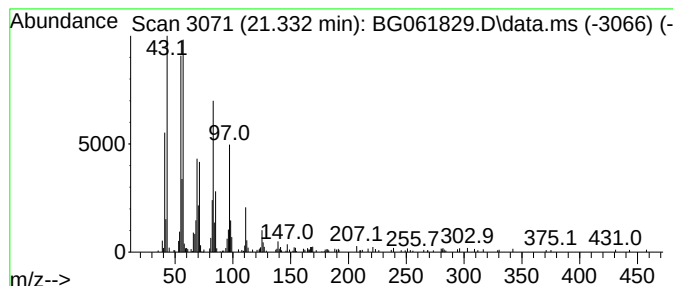
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.332	6.44 ng/ul	376245	Chrysene-d12	21.684

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	91
3			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4			Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	91
5			Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	91



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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
1-Phenoxypropan...	11.596	2.1	ng/u1	78754	2	10.862	732693	20.0
Heptadecyl hept...	21.332	6.4	ng/u1	376245	5	21.684	1168600	20.0