

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050375.D
 Acq On : 2 Oct 2021 3:59
 Operator : CG/JU
 Sample : M3874-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7T4

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-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.064	94	98	110	rVB	40870	83178	10.24%	0.954%
2	4.305	134	139	147	rVB2	10544	18919	2.33%	0.217%
3	4.616	188	192	198	rVB3	21747	33030	4.07%	0.379%
4	4.781	217	220	224	rBV4	1829	2754	0.34%	0.032%
5	5.033	258	263	268	rBV	13376	19842	2.44%	0.228%
6	5.333	310	314	318	rBV3	2814	5455	0.67%	0.063%
7	5.421	327	329	334	rVB6	2306	2980	0.37%	0.034%
8	5.885	403	408	418	rVV2	15067	36207	4.46%	0.415%
9	6.261	464	472	478	rBV	18746	30743	3.79%	0.353%
10	6.385	491	493	498	rVB3	1175	1502	0.18%	0.017%
11	6.473	507	508	511	rBV2	1128	1376	0.17%	0.016%
12	7.125	618	619	623	rVB2	1513	1316	0.16%	0.015%
13	7.207	631	633	636	rBV2	1452	2212	0.27%	0.025%
14	7.401	659	666	673	rVB	104985	182369	22.45%	2.091%
15	7.583	690	697	704	rBV	76210	130415	16.06%	1.495%
16	7.795	726	733	741	rVB	97315	173264	21.33%	1.987%
17	7.871	741	746	749	rBV4	3601	5854	0.72%	0.067%
18	7.912	749	753	756	rVB2	806	1278	0.16%	0.015%
19	8.030	769	773	775	rBV2	940	1107	0.14%	0.013%
20	8.218	801	805	806	rBV3	963	1221	0.15%	0.014%
21	8.271	806	814	825	rVB	175515	308295	37.96%	3.535%
22	8.799	901	904	905	rBV3	1730	1490	0.18%	0.017%
23	8.958	922	931	940	rBV	106516	192546	23.71%	2.208%
24	9.093	950	954	960	rVV4	4737	8433	1.04%	0.097%
25	9.134	960	961	963	rVV2	1373	1142	0.14%	0.013%
26	9.164	965	966	973	rVB5	2110	2472	0.30%	0.028%
27	9.440	1005	1013	1019	rBV	93747	173742	21.39%	1.992%
28	9.634	1042	1046	1048	rBV3	770	1294	0.16%	0.015%
29	9.804	1068	1075	1076	rBV2	1617	2024	0.25%	0.023%
30	10.162	1128	1136	1143	rVB	74127	134578	16.57%	1.543%
31	10.368	1168	1171	1174	rVB4	1028	1216	0.15%	0.014%
32	10.633	1212	1216	1220	rVB2	795	1288	0.16%	0.015%
33	10.697	1220	1227	1237	rBV2	114237	210930	25.97%	2.419%
34	10.844	1246	1252	1260	rBV2	13570	25845	3.18%	0.296%
35	11.044	1281	1286	1287	rBV3	1499	2100	0.26%	0.024%
36	11.097	1287	1295	1304	rVV	225513	423355	52.12%	4.855%

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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-BG093021.M
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37	11.220	1308	1316	1325	rBV	102983	194865	23.99%	2.235%
38	11.449	1354	1355	1360	rBV2	1119	1657	0.20%	0.019%
39	11.849	1417	1423	1425	rBV6	2772	4957	0.61%	0.057%
40	11.955	1438	1441	1444	rVB2	1438	2092	0.26%	0.024%
41	11.978	1444	1445	1447	rBV	1419	1135	0.14%	0.013%
42	12.043	1451	1456	1459	rBV3	1296	2490	0.31%	0.029%
43	12.084	1459	1463	1465	rBV3	1722	1919	0.24%	0.022%
44	12.354	1505	1509	1513	rBV3	606	1124	0.14%	0.013%
45	12.472	1527	1529	1533	rVB4	2117	2009	0.25%	0.023%
46	12.660	1555	1561	1564	rBV3	1672	3098	0.38%	0.036%
47	12.730	1568	1573	1576	rBV3	1876	3089	0.38%	0.035%
48	12.947	1606	1610	1614	rVB	1748	2090	0.26%	0.024%
49	13.012	1617	1621	1623	rBV2	808	1145	0.14%	0.013%
50	13.241	1655	1660	1665	rBV4	2048	3801	0.47%	0.044%
51	13.488	1697	1702	1706	rBV4	2848	4036	0.50%	0.046%
52	13.694	1733	1737	1743	rVB4	2283	4260	0.52%	0.049%
53	14.099	1805	1806	1811	rVB4	1113	1197	0.15%	0.014%
54	14.217	1821	1826	1828	rBV2	1370	2530	0.31%	0.029%
55	14.281	1830	1837	1843	rVV	206616	314226	38.69%	3.603%
56	14.346	1846	1848	1851	rVB3	1564	1392	0.17%	0.016%
57	14.581	1882	1888	1895	rVB	239801	382259	47.06%	4.383%
58	14.751	1915	1917	1922	rVB	2801	2968	0.37%	0.034%
59	14.886	1933	1940	1947	rBV	367422	578544	71.23%	6.634%
60	14.969	1951	1954	1955	rBV	1015	1146	0.14%	0.013%
61	15.045	1961	1967	1976	rBV2	97132	160326	19.74%	1.838%
62	15.215	1994	1996	1999	rVB	1569	1293	0.16%	0.015%
63	15.280	2001	2007	2012	rVV6	4135	8556	1.05%	0.098%
64	15.650	2068	2070	2073	rBV3	1314	1612	0.20%	0.018%
65	15.703	2077	2079	2082	rVB3	2505	2499	0.31%	0.029%
66	15.873	2101	2108	2115	rBV	310838	477455	58.78%	5.475%
67	15.973	2120	2125	2134	rVB	75659	116933	14.40%	1.341%
68	16.114	2142	2149	2152	rBV6	3404	5953	0.73%	0.068%
69	16.332	2185	2186	2189	rBV2	1177	1110	0.14%	0.013%
70	16.390	2193	2196	2199	rBV4	1059	1495	0.18%	0.017%
71	16.555	2220	2224	2228	rBV5	3334	6167	0.76%	0.071%
72	16.743	2255	2256	2262	rVB2	1964	2621	0.32%	0.030%
73	16.790	2262	2264	2266	rVB2	1463	1188	0.15%	0.014%
74	16.960	2290	2293	2296	rBV2	1775	1756	0.22%	0.020%
75	16.996	2296	2299	2301	rBV3	1774	1857	0.23%	0.021%
76	17.060	2307	2310	2312	rBV3	1891	2390	0.29%	0.027%

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77	17.143	2321	2324	2326	rBV4	1266	1536	0.19%	0.018%
78	17.213	2333	2336	2340	rBV3	1712	2605	0.32%	0.030%
79	17.313	2351	2353	2356	rBV3	1242	1287	0.16%	0.015%
80	17.354	2358	2360	2362	rVV3	3047	3259	0.40%	0.037%
81	17.413	2366	2370	2376	rVB5	3474	7026	0.87%	0.081%
82	17.560	2393	2395	2397	rVB2	2349	1518	0.19%	0.017%
83	17.630	2400	2407	2414	rVV	447039	690270	84.99%	7.915%
84	17.730	2417	2424	2431	rVV	303515	488155	60.10%	5.598%
85	17.795	2431	2435	2439	rVB3	6953	8778	1.08%	0.101%
86	17.895	2450	2452	2453	rVB2	2836	1612	0.20%	0.018%
87	17.936	2457	2459	2461	rBV2	1784	1902	0.23%	0.022%
88	18.094	2484	2486	2488	rBV3	3122	2180	0.27%	0.025%
89	18.224	2506	2508	2510	rBV3	1775	1473	0.18%	0.017%
90	18.271	2514	2516	2521	rVB6	5707	6116	0.75%	0.070%
91	18.365	2530	2532	2533	rBV2	2148	1522	0.19%	0.017%
92	18.488	2548	2553	2559	rBV2	43290	65643	8.08%	0.753%
93	18.882	2618	2620	2622	rBV3	3807	3602	0.44%	0.041%
94	19.081	2652	2654	2656	rVB3	4472	2272	0.28%	0.026%
95	19.751	2765	2768	2773	rVB5	18352	22681	2.79%	0.260%
96	19.998	2805	2810	2821	rVB	442767	667154	82.14%	7.650%
97	21.537	3068	3072	3077	rBV2	62672	92096	11.34%	1.056%
98	21.931	3133	3139	3146	rVB	404934	721934	88.88%	8.279%
99	25.116	3673	3681	3691	rVB2	200313	576695	71.00%	6.613%
100	25.351	3713	3721	3739	rVB3	256204	812217	100.00%	9.314%

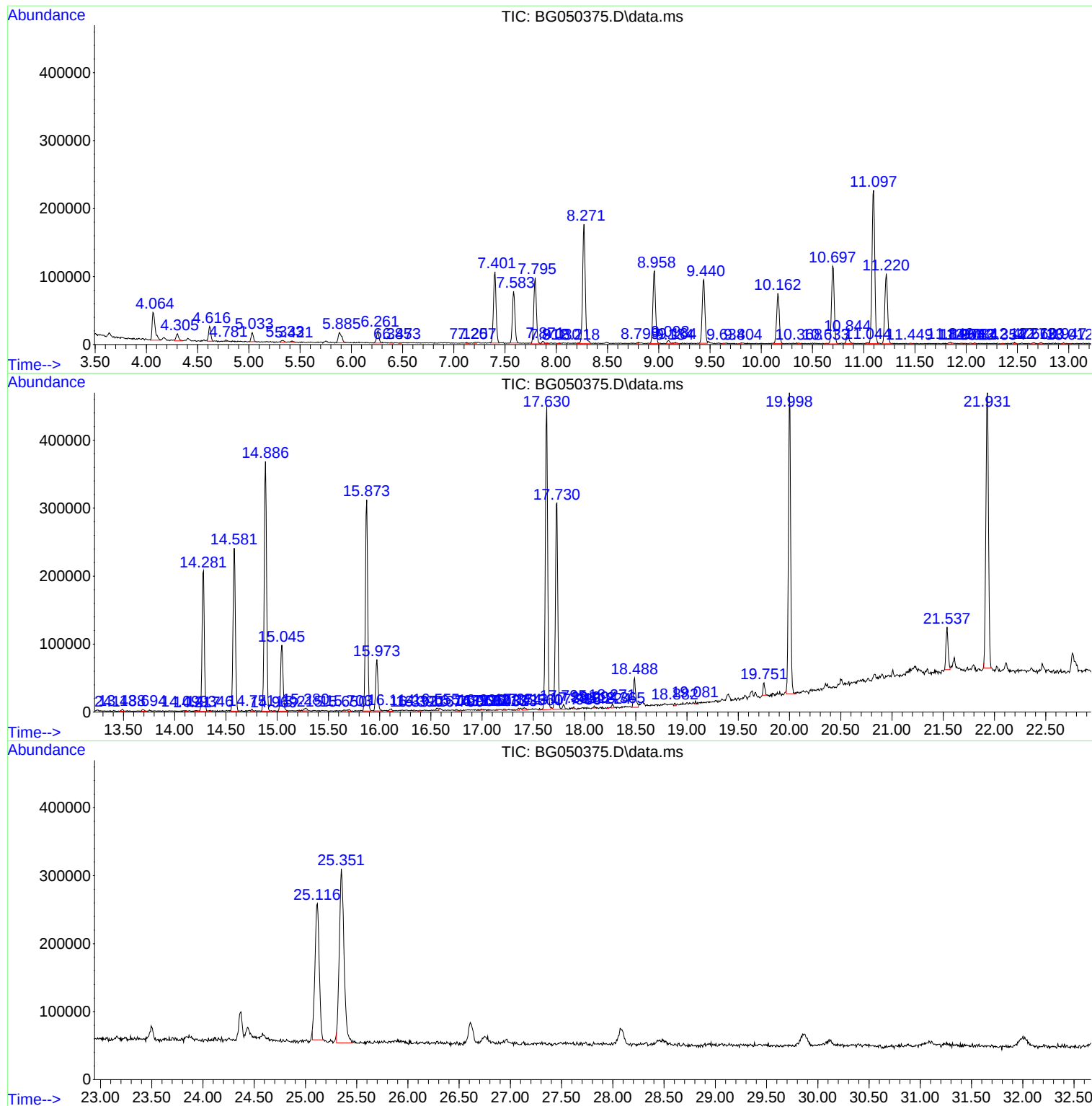
Sum of corrected areas: 8720545

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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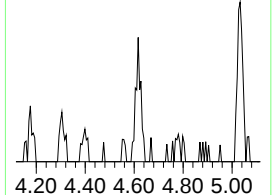
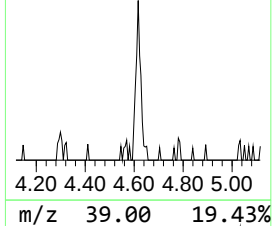
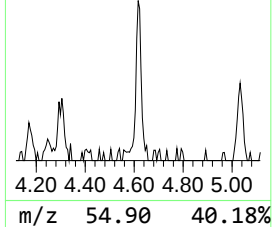
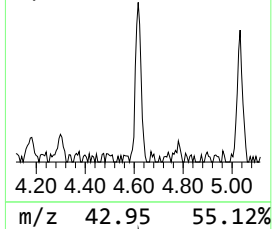
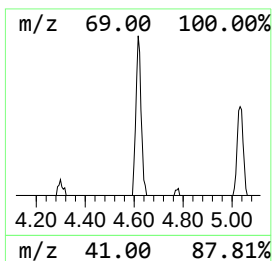
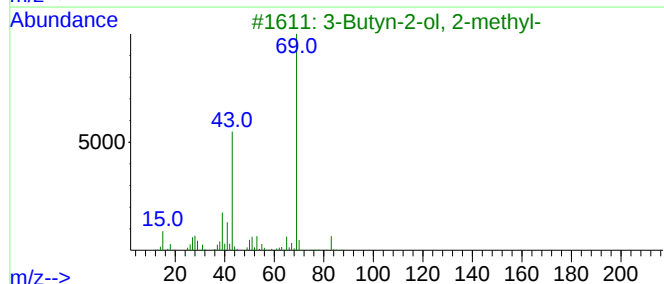
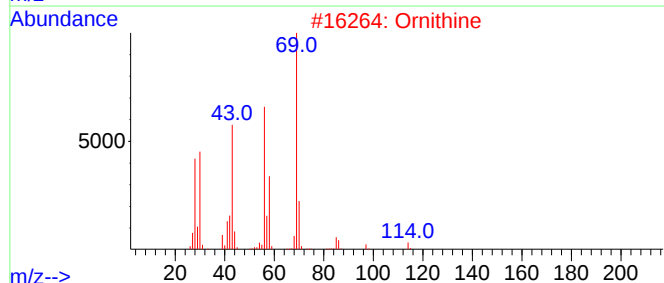
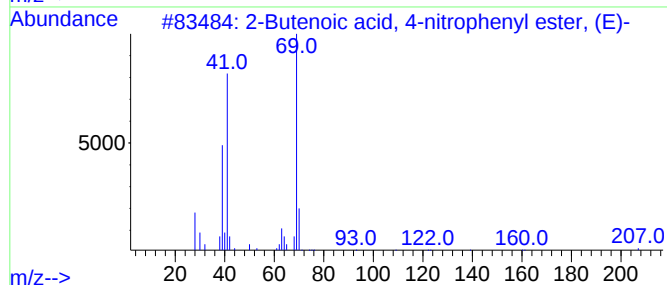
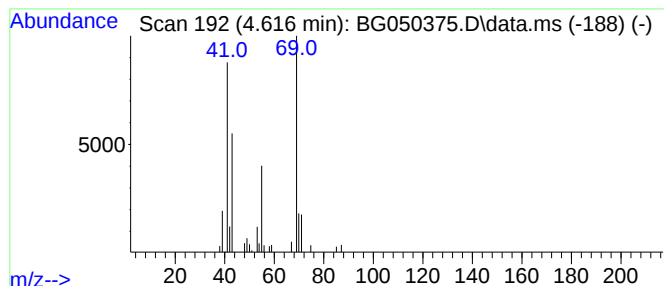
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	2.14 ng/ul	33030	1,4-Dichlorobenzene-d4	8.271

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	9		
2	Ornithine	132	C5H12N2O2	000070-26-8	9		
3	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	9		
4	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	9		
5	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	9		



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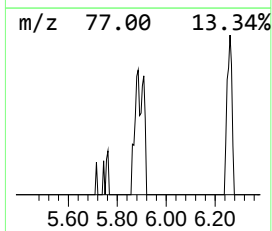
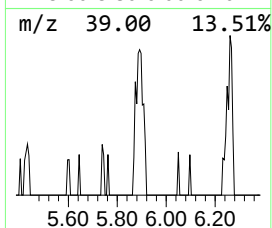
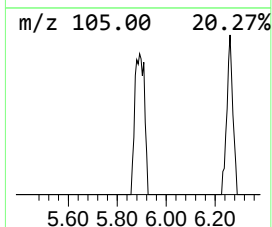
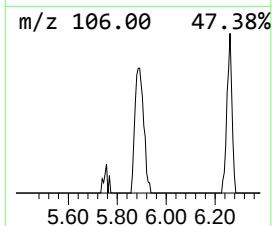
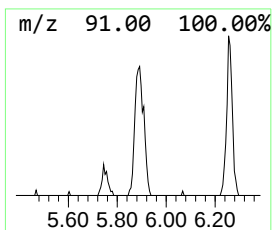
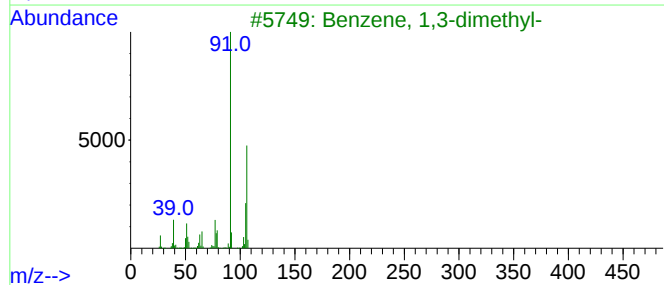
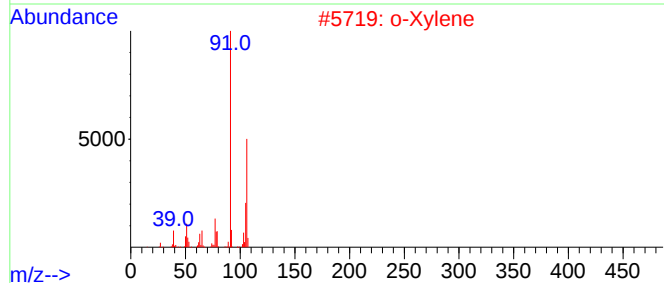
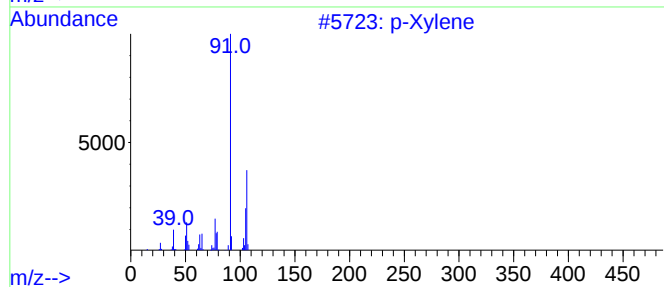
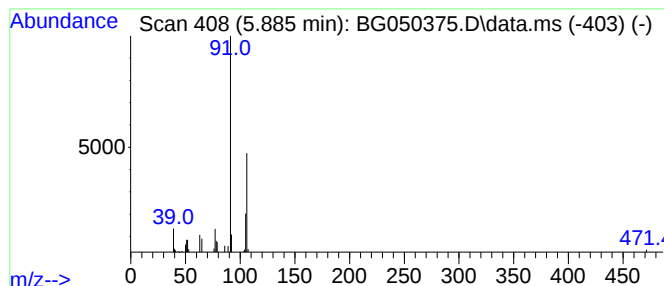
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.885	2.35 ng/ul	36207	1,4-Dichlorobenzene-d4	8.271

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Xylene	106	C8H10	000106-42-3	87
2			o-Xylene	106	C8H10	000095-47-6	87
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	83
4			o-Xylene	106	C8H10	000095-47-6	83
5			o-Xylene	106	C8H10	000095-47-6	83



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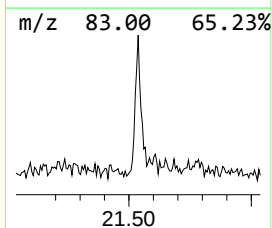
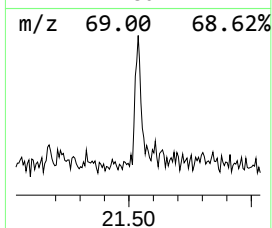
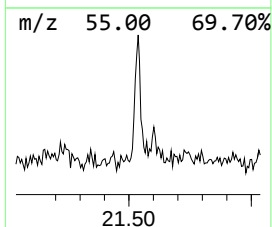
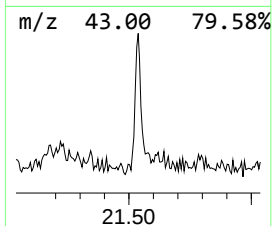
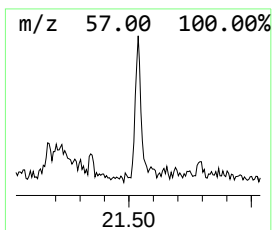
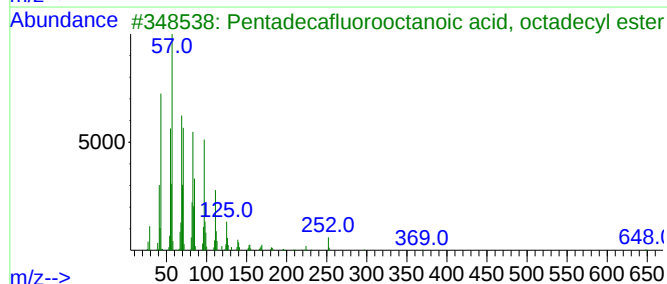
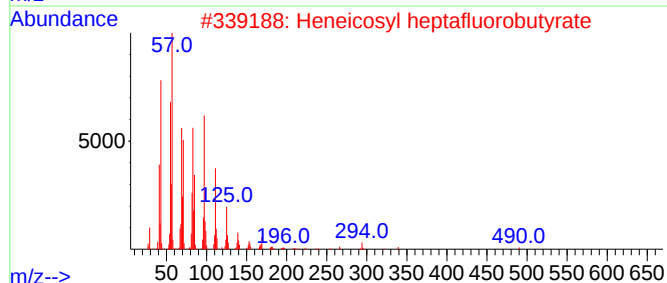
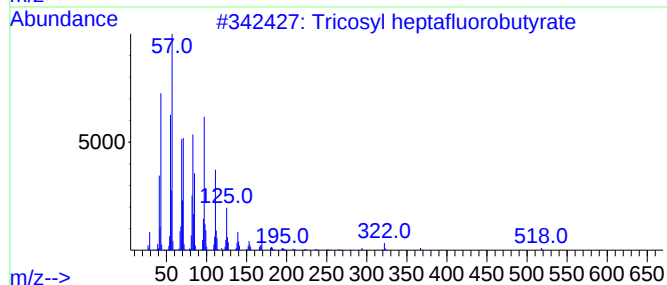
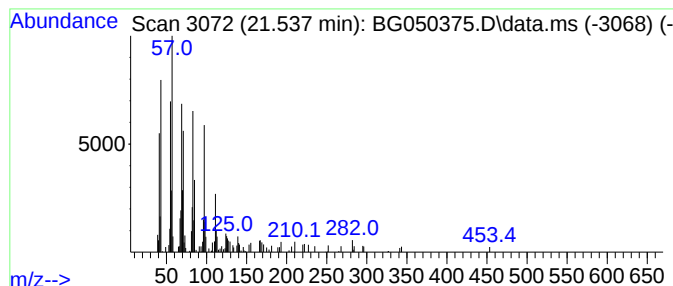
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tricosyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.537	2.55 ng/ul	92096	Chrysene-d12	21.931

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	87
2			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
4			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	87
5			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050375.D
Acq On : 2 Oct 2021 3:59
Operator : CG/JU
Sample : M3874-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7T4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.616	2.1	ng/ul	33030	1	8.271	308295	20.0
p-Xylene	5.885	2.4	ng/ul	36207	1	8.271	308295	20.0
Tricosyl heptaf...	21.537	2.5	ng/ul	92096	5	21.931	721934	20.0