

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012425\
 Data File : BM049439.D
 Acq On : 24 Jan 2025 17:14
 Operator : RC/JU
 Sample : Q1086-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE5

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_M\Methods\SFAM-EPA-BM011325.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	19	22	25	rBV	50825	56370	1.18%	0.109%
2	3.152	25	28	37	rVB	82960	101669	2.12%	0.196%
3	3.511	86	89	103	rVB	155697	239248	4.99%	0.461%
4	3.816	138	141	144	rVB2	16206	17344	0.36%	0.033%
5	3.910	154	157	165	rBV5	20029	29047	0.61%	0.056%
6	4.705	287	292	298	rVB3	13899	26343	0.55%	0.051%
7	5.646	448	452	458	rVB	21744	34233	0.71%	0.066%
8	5.940	498	502	508	rVB3	14337	21287	0.44%	0.041%
9	6.710	626	633	646	rBV	217893	370996	7.74%	0.715%
10	6.863	653	659	669	rBV	696285	1061905	22.16%	2.047%
11	7.057	685	692	703	rVB	771753	1187367	24.78%	2.289%
12	7.157	705	709	712	rVV6	5018	6501	0.14%	0.013%
13	7.257	722	726	727	rBV4	7609	8343	0.17%	0.016%
14	7.516	762	770	778	rBV	703535	1093969	22.83%	2.109%
15	7.598	778	784	790	rVV	26052	52658	1.10%	0.102%
16	7.793	814	817	823	rVB6	5458	9521	0.20%	0.018%
17	8.228	883	891	906	rBV	631532	1013301	21.15%	1.954%
18	8.604	952	955	958	rBV5	5545	9090	0.19%	0.018%
19	8.657	958	964	978	rVB	749372	1206125	25.17%	2.325%
20	8.804	985	989	993	rVB6	4934	6851	0.14%	0.013%
21	9.110	1036	1041	1045	rBV5	10996	18510	0.39%	0.036%
22	9.245	1058	1064	1071	rBV6	22463	46594	0.97%	0.090%
23	9.375	1079	1086	1096	rBV	578463	972649	20.30%	1.875%
24	9.910	1168	1177	1187	rBV	1022714	1728174	36.07%	3.332%
25	10.075	1197	1205	1231	rBV	2116884	3575168	74.61%	6.892%
26	10.275	1232	1239	1251	rVB	892811	1467949	30.64%	2.830%
27	10.422	1257	1264	1279	rBV	613998	1078758	22.51%	2.080%
28	10.557	1285	1287	1292	rVB6	6134	8385	0.17%	0.016%
29	10.698	1305	1311	1319	rVV6	8272	23740	0.50%	0.046%
30	10.763	1319	1322	1326	rVB6	4083	5725	0.12%	0.011%
31	10.845	1334	1336	1341	rBV6	3455	5092	0.11%	0.010%
32	10.992	1355	1361	1366	rVB8	11150	22617	0.47%	0.044%
33	11.128	1374	1384	1392	rVB6	23790	64252	1.34%	0.124%
34	11.228	1395	1401	1408	rVV4	19514	46270	0.97%	0.089%
35	11.528	1448	1452	1457	rBV5	9152	16673	0.35%	0.032%
36	11.710	1481	1483	1486	rVB4	5730	5565	0.12%	0.011%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
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37	11.828	1495	1503	1507	rBV4	7729	13731	0.29%	0.026%
38	11.875	1507	1511	1517	rVB4	14701	22811	0.48%	0.044%
39	11.975	1519	1528	1531	rBV6	14099	39250	0.82%	0.076%
40	12.075	1540	1545	1555	rVB7	10809	29708	0.62%	0.057%
41	12.292	1579	1582	1586	rBV5	5451	7452	0.16%	0.014%
42	12.592	1625	1633	1640	rBV2	41179	91553	1.91%	0.177%
43	12.886	1676	1683	1689	rBV	271520	392909	8.20%	0.757%
44	12.951	1689	1694	1695	rVV4	4001	6039	0.13%	0.012%
45	13.004	1698	1703	1710	rVB	31677	48511	1.01%	0.094%
46	13.069	1710	1714	1719	rBV2	14130	22256	0.46%	0.043%
47	13.575	1794	1800	1813	rBV	1794445	2402952	50.15%	4.633%
48	13.704	1818	1822	1826	rBV4	16500	19219	0.40%	0.037%
49	13.845	1838	1846	1856	rBV	1969086	2915701	60.85%	5.621%
50	14.022	1871	1876	1879	rBV6	6669	10372	0.22%	0.020%
51	14.157	1891	1899	1912	rBV	1356712	2064245	43.08%	3.980%
52	14.251	1912	1915	1920	rVV6	8520	17902	0.37%	0.035%
53	14.304	1920	1924	1930	rVB3	9406	16347	0.34%	0.032%
54	14.386	1930	1938	1956	rBV3	154777	339488	7.08%	0.654%
55	14.533	1958	1963	1966	rBV6	7699	14131	0.29%	0.027%
56	14.698	1985	1991	1997	rVB2	11511	24313	0.51%	0.047%
57	14.827	2009	2013	2022	rVB9	9464	18818	0.39%	0.036%
58	14.998	2036	2042	2046	rVB2	8011	15644	0.33%	0.030%
59	15.157	2060	2069	2083	rBV	2644259	3728628	77.81%	7.188%
60	15.280	2083	2090	2101	rBV	746210	1015315	21.19%	1.957%
61	15.369	2102	2105	2109	rBV5	7317	13999	0.29%	0.027%
62	15.527	2122	2132	2137	rBV	423095	603078	12.59%	1.163%
63	15.586	2137	2142	2150	rVB	153796	234978	4.90%	0.453%
64	15.727	2162	2166	2175	rBV	10355	19331	0.40%	0.037%
65	15.963	2200	2206	2210	rBV	58084	82211	1.72%	0.158%
66	15.992	2210	2211	2217	rVB2	8869	10412	0.22%	0.020%
67	16.092	2223	2228	2237	rVB	69384	93323	1.95%	0.180%
68	16.304	2260	2264	2268	rVV4	17575	32726	0.68%	0.063%
69	16.333	2268	2269	2276	rVB7	8355	11846	0.25%	0.023%
70	16.439	2282	2287	2298	rBV2	40119	88493	1.85%	0.171%
71	16.521	2298	2301	2305	rVV4	9014	12807	0.27%	0.025%
72	16.574	2306	2310	2318	rVB7	10965	19402	0.40%	0.037%
73	16.692	2327	2330	2334	rVB4	8864	10239	0.21%	0.020%
74	16.904	2360	2366	2377	rVV2	1693259	2307078	48.15%	4.448%
75	17.004	2377	2383	2395	rVV	2990549	4016571	83.82%	7.743%
76	17.216	2413	2419	2427	rBV	471235	552483	11.53%	1.065%

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77	17.292	2427	2432	2435	rBV4	14764	24968	0.52%	0.048%
78	17.404	2448	2451	2453	rBV4	9501	10251	0.21%	0.020%
79	17.486	2460	2465	2470	rBV2	16826	27705	0.58%	0.053%
80	17.557	2472	2477	2479	rBV5	3665	6429	0.13%	0.012%
81	17.592	2479	2483	2488	rVB3	47271	58554	1.22%	0.113%
82	17.651	2489	2493	2499	rBV3	27997	42077	0.88%	0.081%
83	17.763	2509	2512	2516	rVB5	8502	12046	0.25%	0.023%
84	17.827	2518	2523	2531	rBV2	125450	206616	4.31%	0.398%
85	18.068	2562	2564	2569	rVB6	4994	7012	0.15%	0.014%
86	18.127	2569	2574	2581	rBV6	10263	20109	0.42%	0.039%
87	18.521	2636	2641	2646	rBV3	28368	41436	0.86%	0.080%
88	18.674	2662	2667	2670	rBV6	9758	13628	0.28%	0.026%
89	18.874	2697	2701	2704	rVB	30635	39371	0.82%	0.076%
90	18.945	2709	2713	2717	rBV	33496	48539	1.01%	0.094%
91	19.027	2724	2727	2736	rVB9	14922	24872	0.52%	0.048%
92	19.121	2739	2743	2749	rBV2	72736	112691	2.35%	0.217%
93	19.209	2756	2758	2764	rVB7	9888	12318	0.26%	0.024%
94	19.309	2769	2775	2782	rBV	3882850	4791700	100.00%	9.238%
95	19.486	2801	2805	2808	rBV	56356	68006	1.42%	0.131%
96	19.557	2815	2817	2821	rBV3	13030	12552	0.26%	0.024%
97	21.133	3080	3085	3096	rBV	1815995	2437274	50.86%	4.699%
98	23.727	3518	3526	3540	rVB	1905385	4172000	87.07%	8.043%
99	23.915	3550	3558	3575	rVB	1082316	2655698	55.42%	5.120%

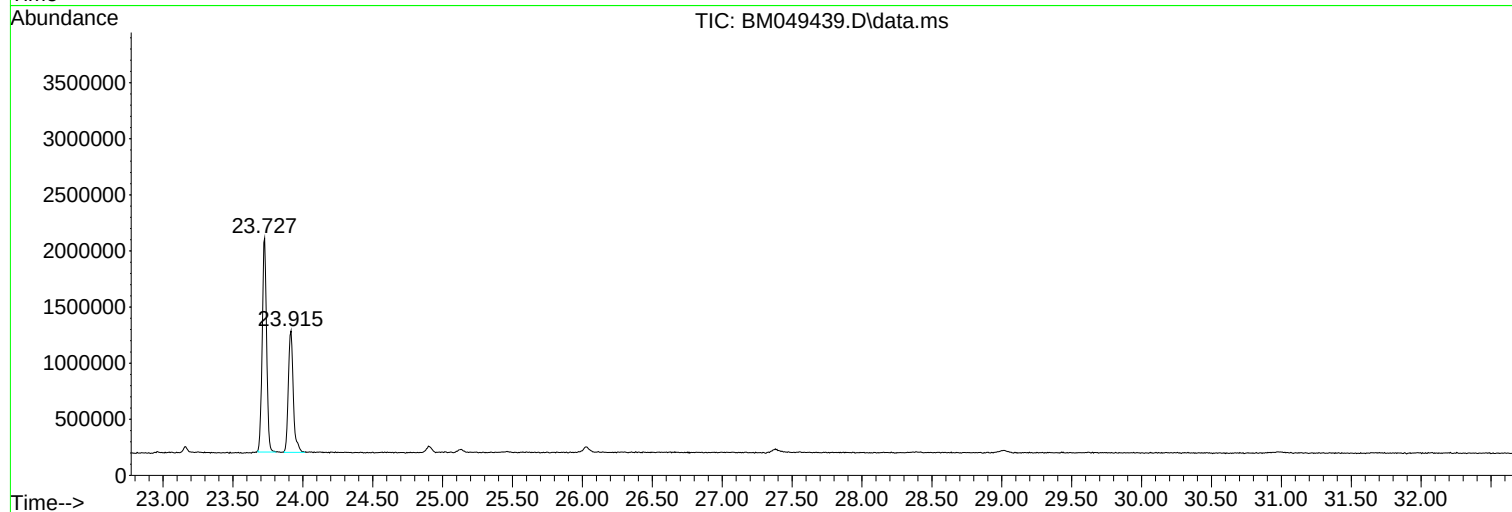
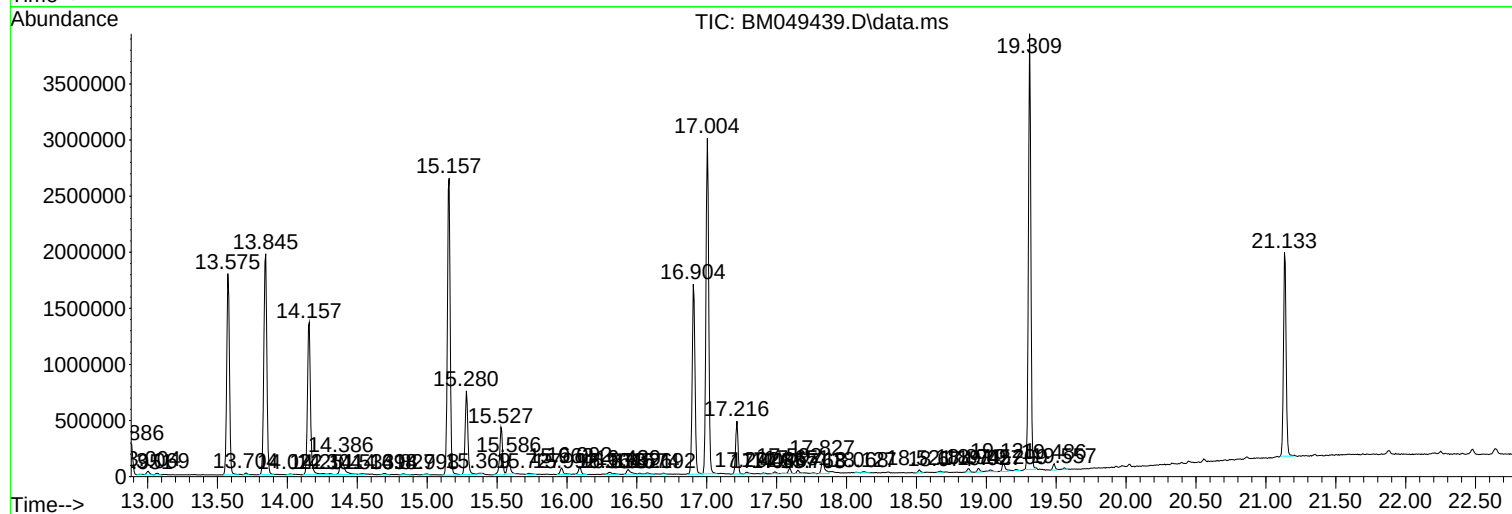
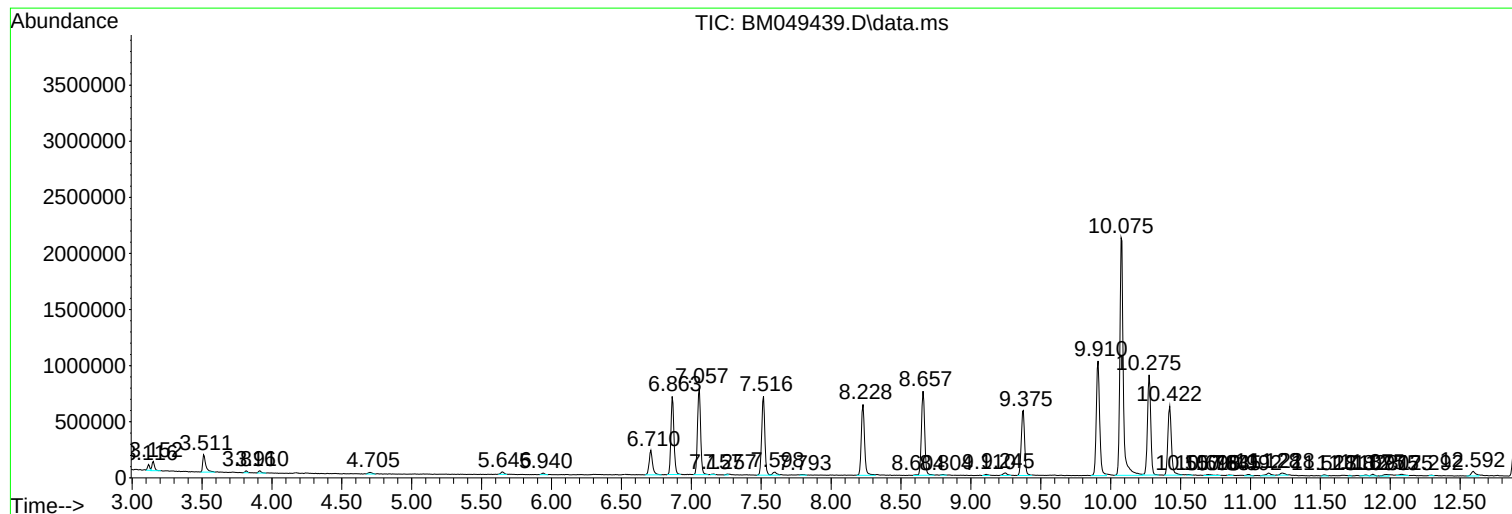
Sum of corrected areas: 51870413

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



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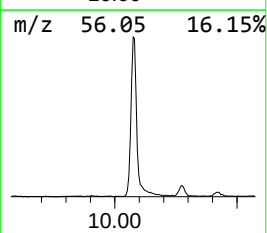
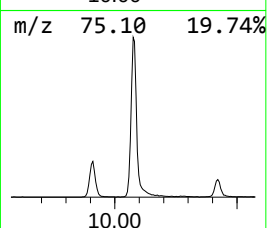
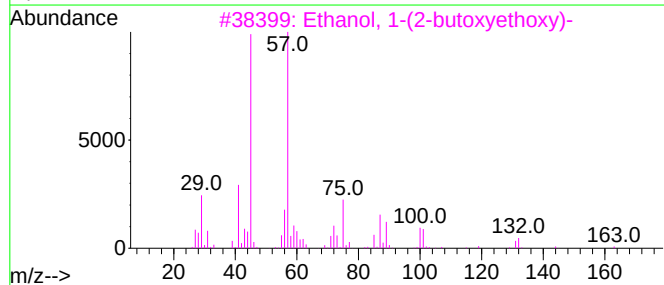
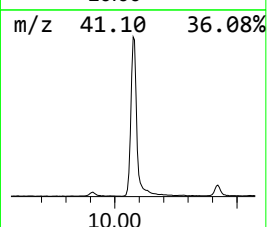
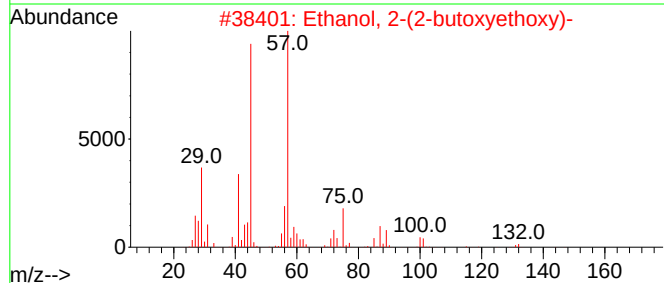
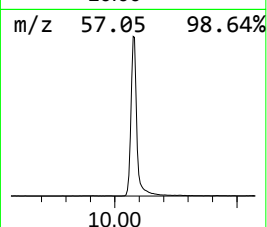
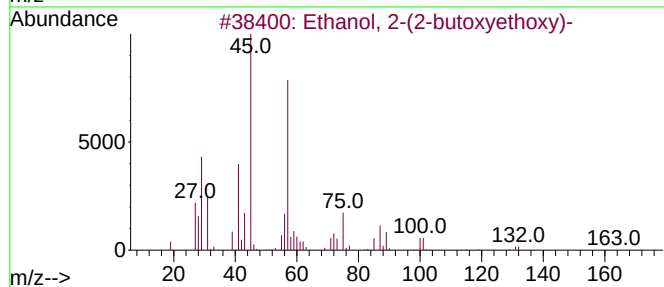
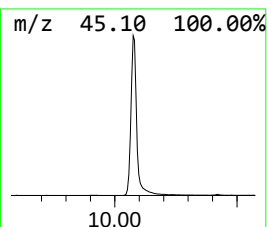
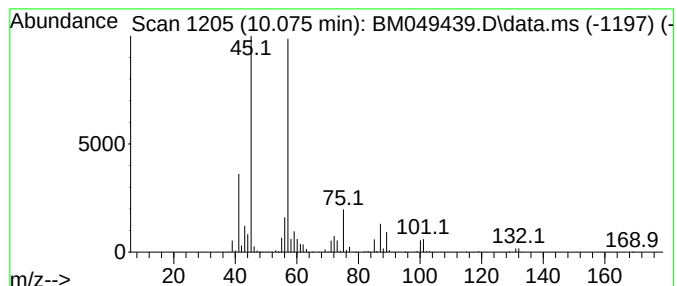
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	48.71 ng/ul	3575170	Naphthalene-d8	10.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	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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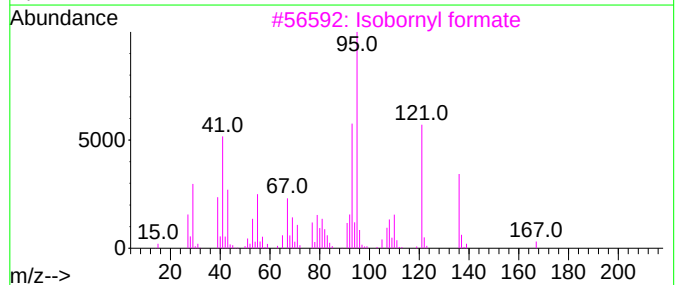
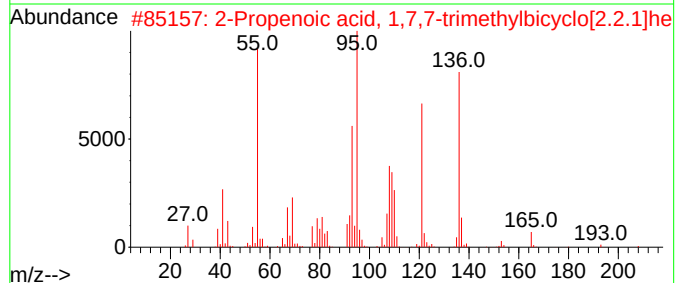
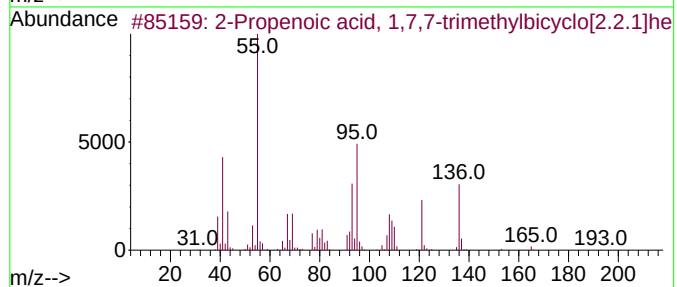
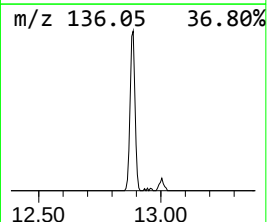
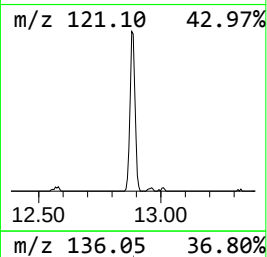
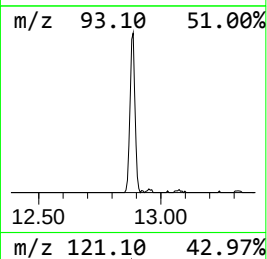
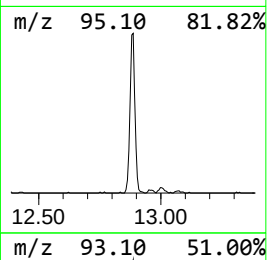
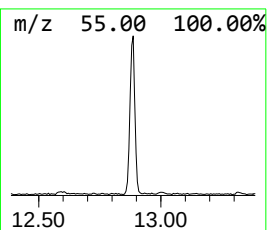
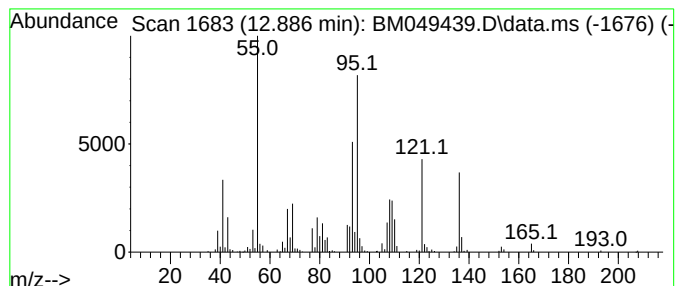
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Propenoic acid, 1,7,7-tri... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	3.81 ng/ul	392909	Acenaphthene-d10	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, 1,7,7-trimethy...	208	C13H20O2	005888-33-5	91
2			2-Propenoic acid, 1,7,7-trimethy...	208	C13H20O2	005888-33-5	91
3			Isobornyl formate	182	C11H18O2	001200-67-5	90
4			2-Propenoic acid, 1,7,7-trimethy...	208	C13H20O2	005888-33-5	86
5			Bornyl acetate	196	C12H20O2	000076-49-3	86



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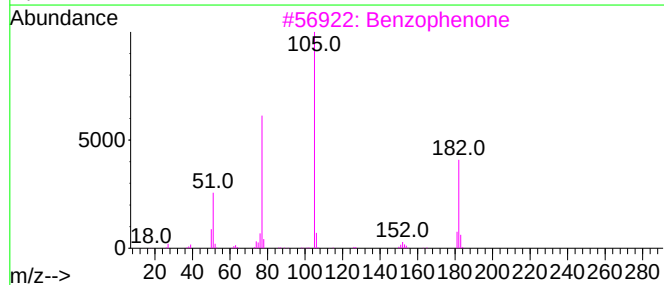
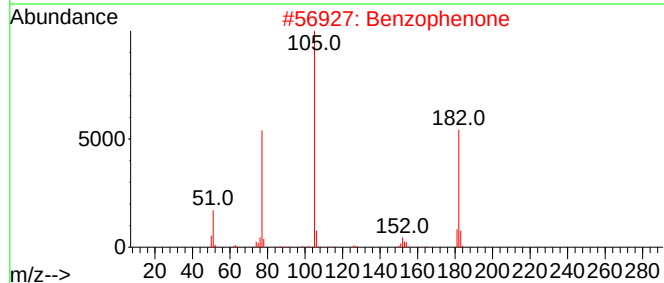
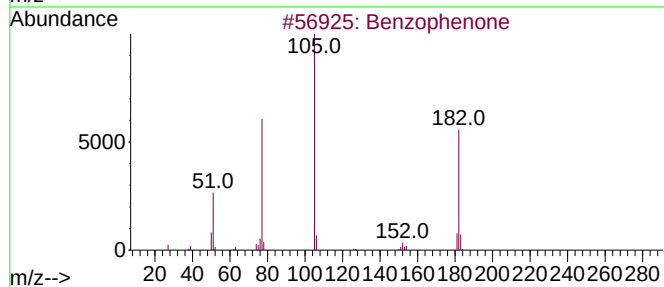
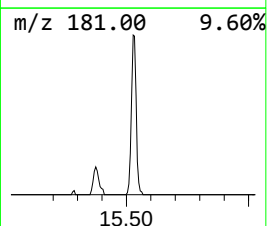
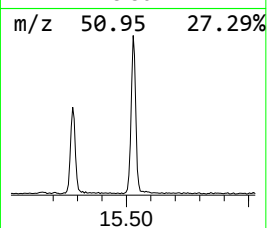
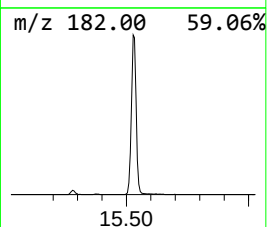
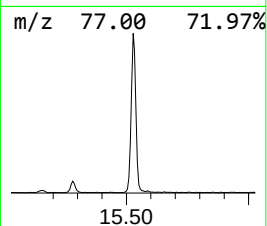
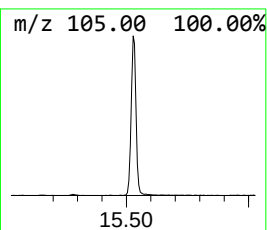
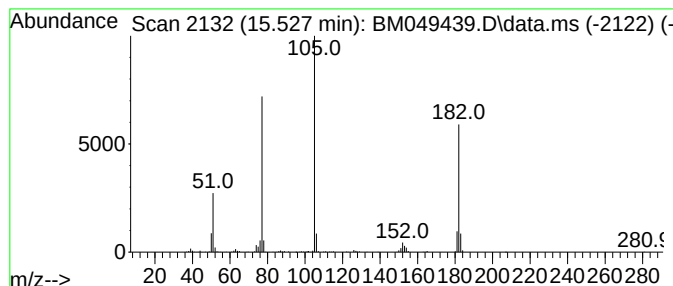
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.527	5.84 ng/ul	603078	Acenaphthene-d10	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	81
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012425\
Data File : BM049439.D
Acq On : 24 Jan 2025 17:14
Operator : RC/JU
Sample : Q1086-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

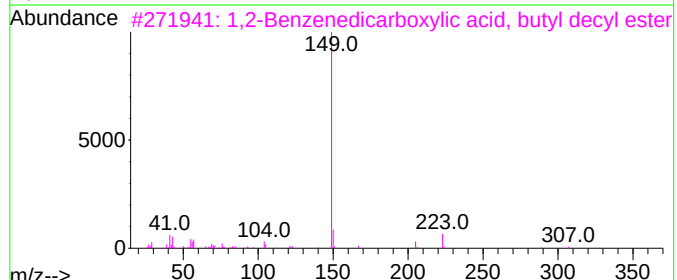
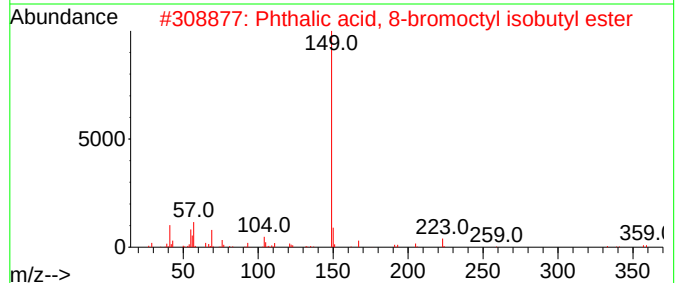
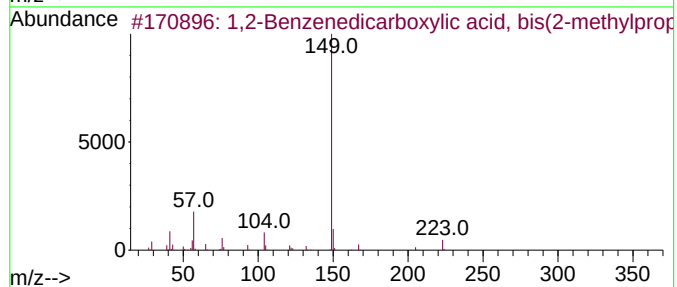
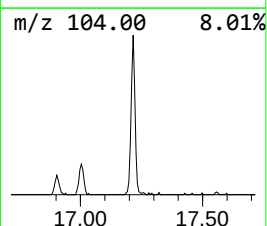
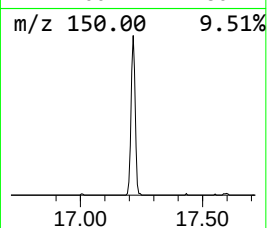
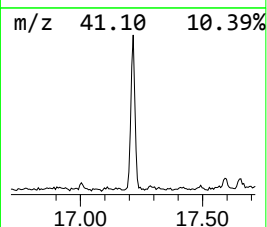
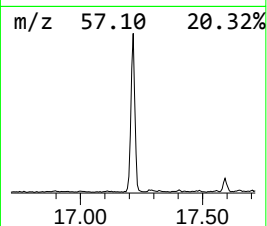
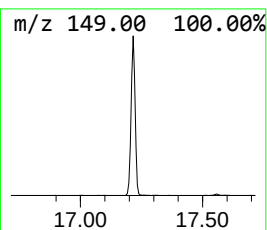
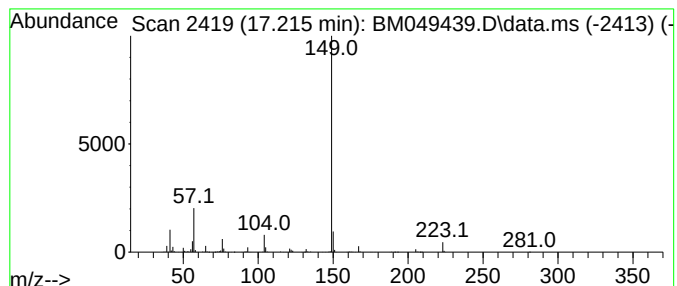
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,2-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.215	4.79 ng/ul	552483	Phenanthrene-d10	16.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	90
2			Phthalic acid, 8-bromooctyl isobu...	412	C20H29BrO4	1000382-55-3	83
3			1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	78
4			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78
5			Phthalic acid, butyl hex-3-yl ester	306	C18H26O4	1010356-95-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012425\
Data File : BM049439.D
Acq On : 24 Jan 2025 17:14
Operator : RC/JU
Sample : Q1086-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.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, 2-(2-b...	10.075	48.7	ng/ul	3575170	2	10.275	1467950	20.0
2-Propenoic aci...	12.886	3.8	ng/ul	392909	3	14.157	2064250	20.0
Benzophenone	15.527	5.8	ng/ul	603078	3	14.157	2064250	20.0
1,2-Benzenedica...	17.215	4.8	ng/ul	552483	4	16.904	2307080	20.0