

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
 Data File : BP014890.D
 Acq On : 29 Apr 2023 00:23
 Operator : CG/JU
 Sample : 02488-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHE76

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_P\Methods\SFAM-EPA-BP042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	3	8	24	rVB	1053882	1621049	5.61%	1.682%
2	3.911	87	89	107	rBV	164007	281117	0.97%	0.292%
3	4.152	124	130	136	rVB2	20136	35560	0.12%	0.037%
4	4.258	144	148	154	rVB	25235	34932	0.12%	0.036%
5	4.758	217	233	234	rBV7	25420	93744	0.32%	0.097%
6	4.805	235	241	244	rVV	15699090	28902481	100.00%	29.991%
7	4.834	244	246	266	rVB2	15337839	14100384	48.79%	14.632%
8	7.311	660	667	678	rBV	157437	293175	1.01%	0.304%
9	7.487	690	697	711	rBV	691606	1152588	3.99%	1.196%
10	7.693	725	732	745	rBV	589863	1020806	3.53%	1.059%
11	7.858	755	760	765	rVB2	26312	39340	0.14%	0.041%
12	8.175	805	814	830	rBV	654766	1151182	3.98%	1.195%
13	8.875	923	933	946	rBV	462118	851156	2.94%	0.883%
14	9.346	1006	1013	1026	rBV	715478	1286550	4.45%	1.335%
15	10.081	1130	1138	1153	rBV	515727	930000	3.22%	0.965%
16	10.616	1220	1229	1247	rBV	797412	1485926	5.14%	1.542%
17	10.769	1249	1255	1266	rVV2	111982	234747	0.81%	0.244%
18	10.869	1268	1272	1280	rVB7	13379	31604	0.11%	0.033%
19	11.010	1288	1296	1307	rBV	922812	1569957	5.43%	1.629%
20	11.140	1311	1318	1344	rVV	527269	1091545	3.78%	1.133%
21	11.399	1356	1362	1368	rVB3	23929	41875	0.14%	0.043%
22	12.604	1558	1567	1584	rBV	376225	730273	2.53%	0.758%
23	13.593	1730	1735	1740	rBV2	13173	29427	0.10%	0.031%
24	14.216	1834	1841	1858	rBV	1977288	2906852	10.06%	3.016%
25	14.516	1885	1892	1907	rBV	2187617	3526381	12.20%	3.659%
26	14.816	1936	1943	1953	rBV	1381141	2088001	7.22%	2.167%
27	14.992	1967	1973	1989	rBV3	59953	153788	0.53%	0.160%
28	15.810	2105	2112	2124	rBV	2987937	4448566	15.39%	4.616%
29	15.916	2124	2130	2141	rVB	746070	1045435	3.62%	1.085%
30	16.169	2167	2173	2187	rBV	344236	503590	1.74%	0.523%
31	16.739	2265	2270	2276	rBV	32585	49935	0.17%	0.052%
32	17.039	2316	2321	2331	rBV	91257	191246	0.66%	0.198%
33	17.181	2340	2345	2352	rVB	228691	296067	1.02%	0.307%
34	17.575	2405	2412	2422	rBV	1570979	2359675	8.16%	2.449%
35	17.669	2422	2428	2454	rVB	3062164	4836614	16.73%	5.019%
36	18.428	2553	2557	2565	rBV4	37852	63548	0.22%	0.066%

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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_P\Methods\SFAM-EPA-BP042823.MA.M
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37	19.469	2730	2734	2738	rBV2	39871	53405	0.18%	0.055%
38	19.533	2741	2745	2753	rVV	38931	71779	0.25%	0.074%
39	19.892	2800	2806	2819	rBV	3942127	5685869	19.67%	5.900%
40	21.651	3100	3105	3122	rBV	1530561	2540862	8.79%	2.637%
41	24.086	3511	3519	3538	rBV2	2542480	5785319	20.02%	6.003%
42	24.257	3541	3548	3568	rVB2	1171887	2753056	9.53%	2.857%

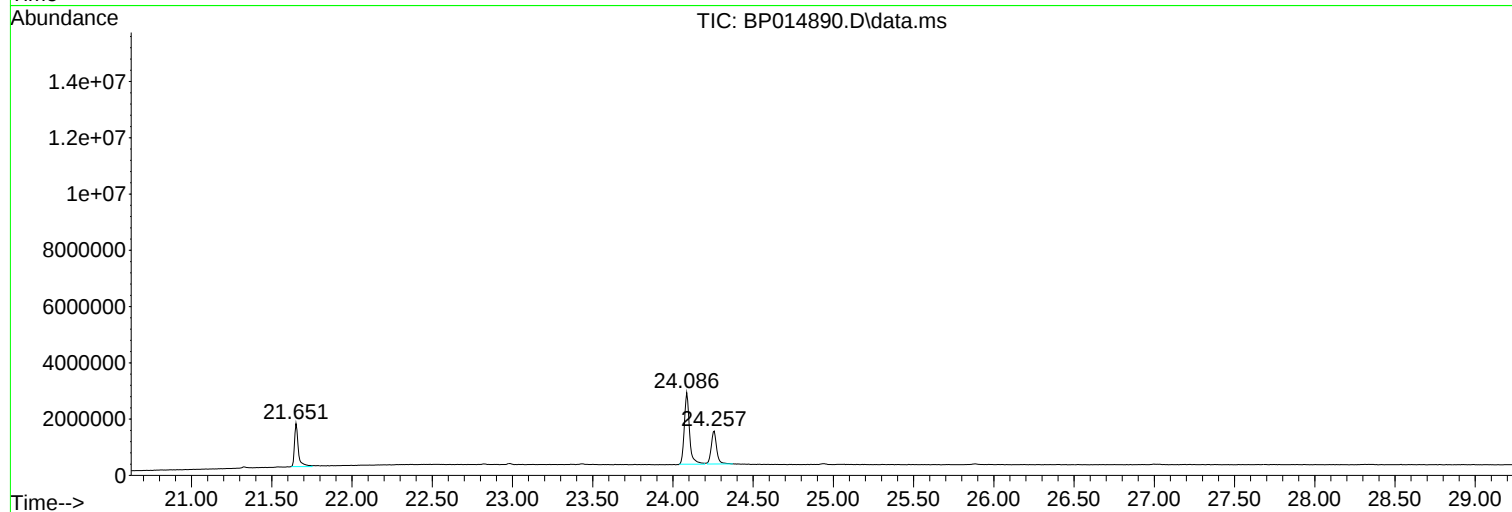
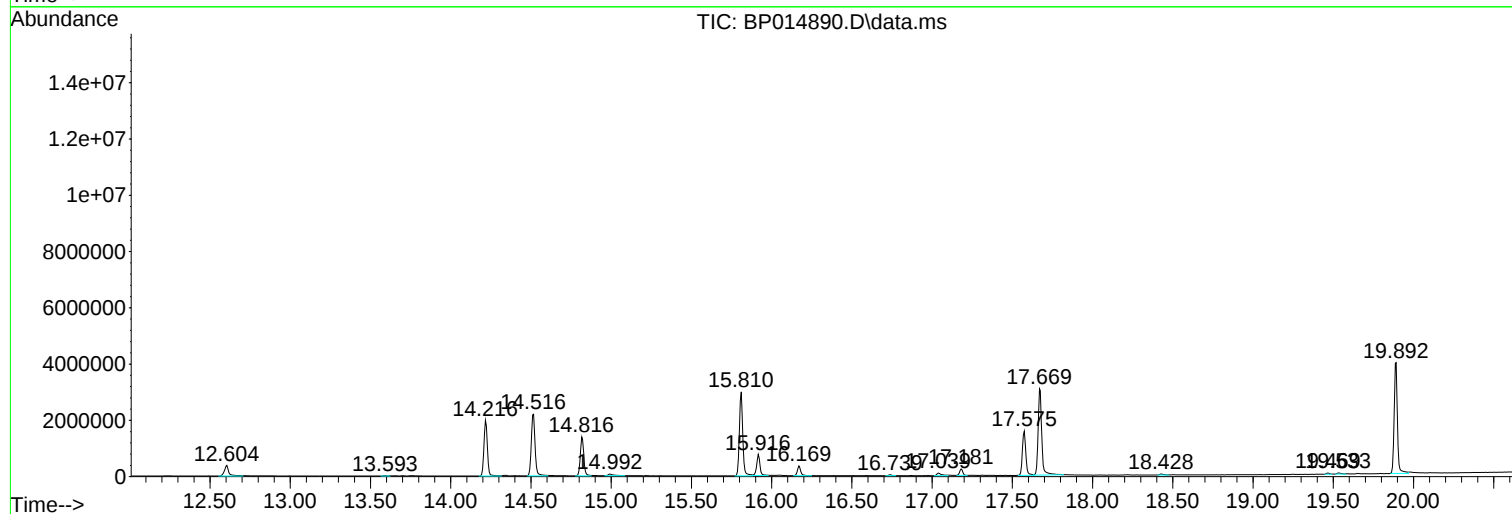
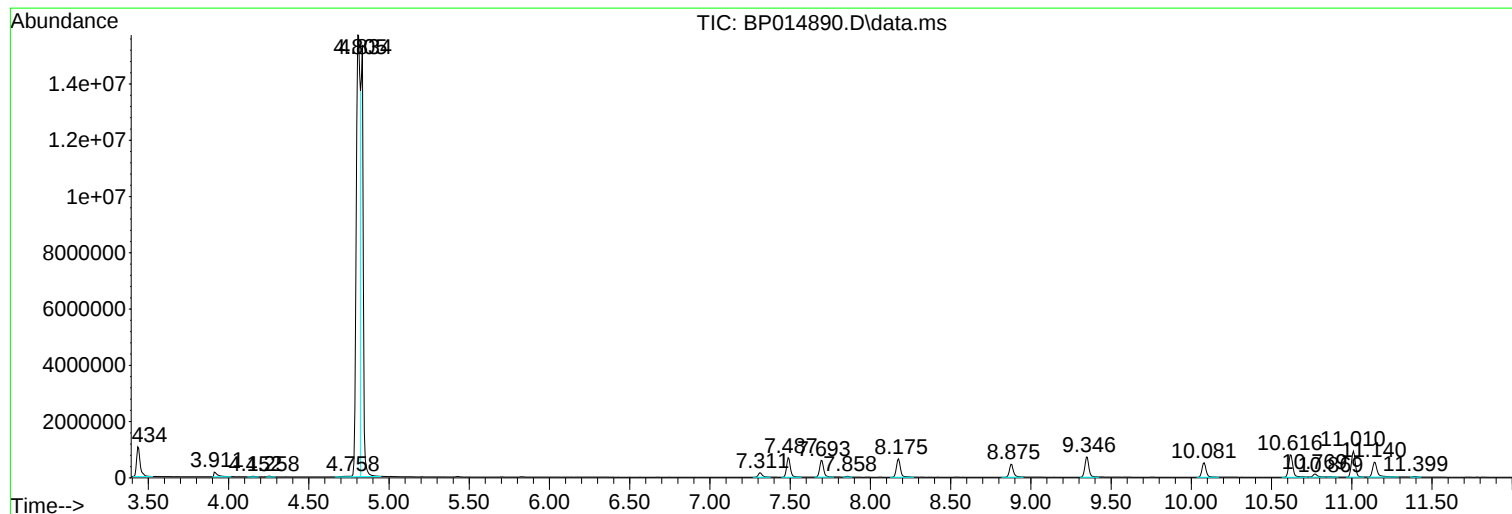
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

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



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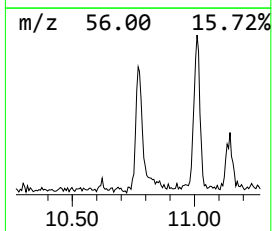
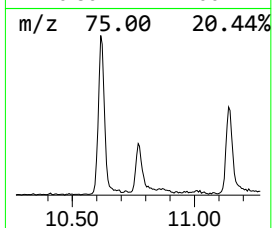
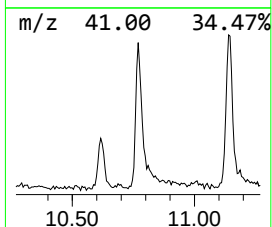
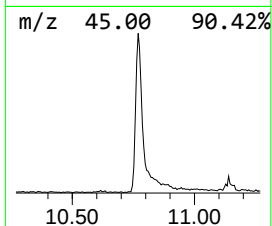
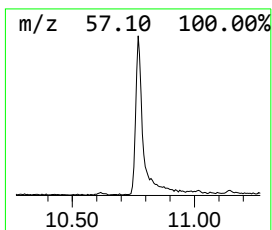
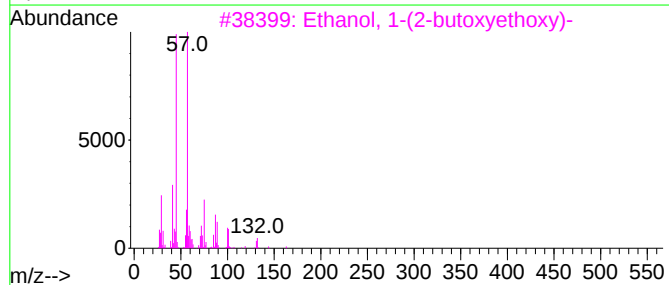
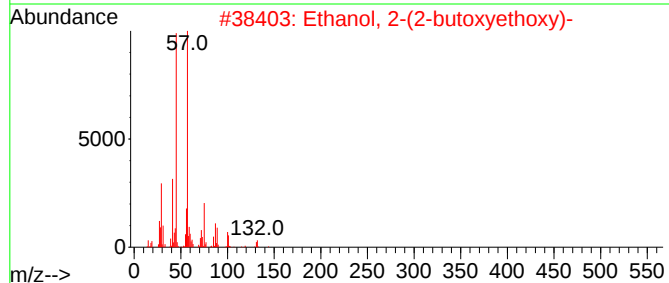
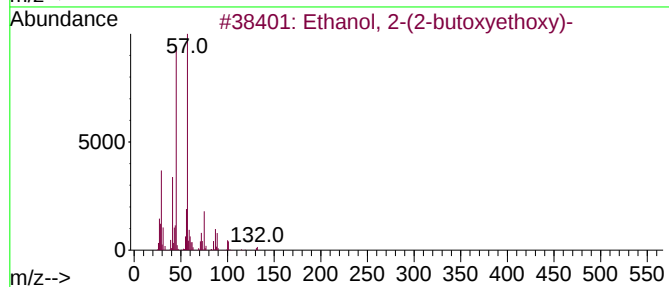
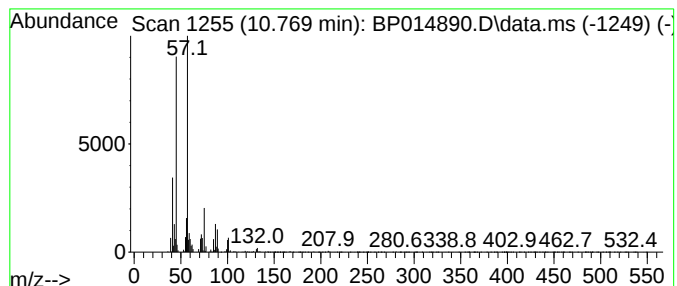
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	2.99 ng/ul	234747	Naphthalene-d8	11.010

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	83
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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ClientSampleId :
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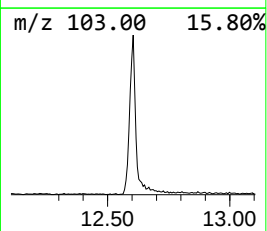
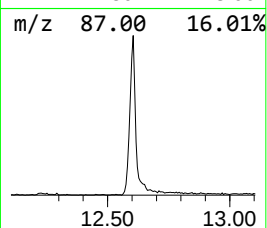
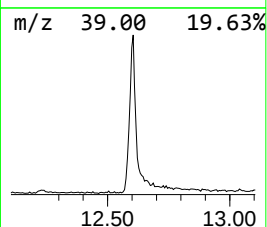
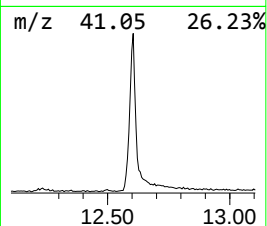
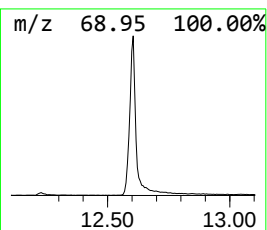
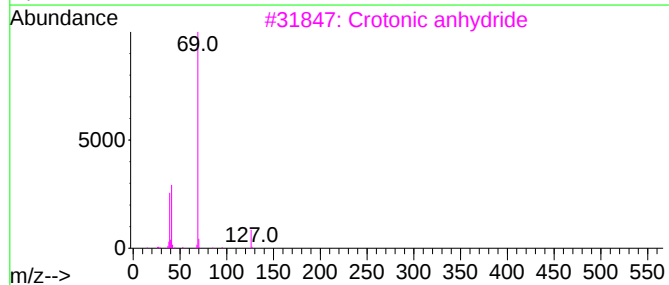
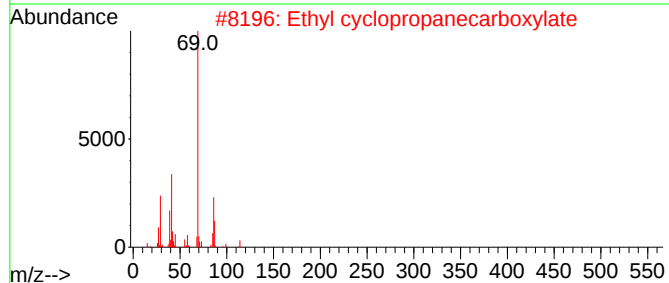
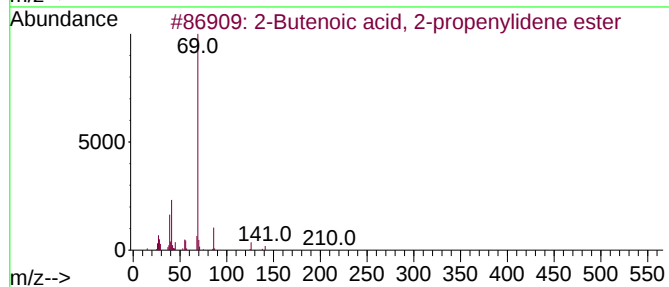
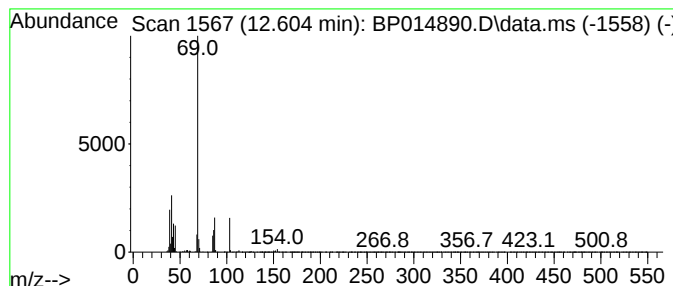
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Butenoic acid, 2-propenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.604	9.30 ng/ul	730273	Naphthalene-d8	11.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	59
2			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
3			Crotonic anhydride	154	C8H10O3	000623-68-7	38
4			Cyclopropanecarboxylic acid, pen...	150	C9H10O2	1010299-37-5	38
5			Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9



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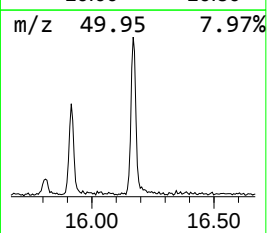
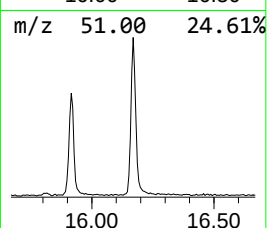
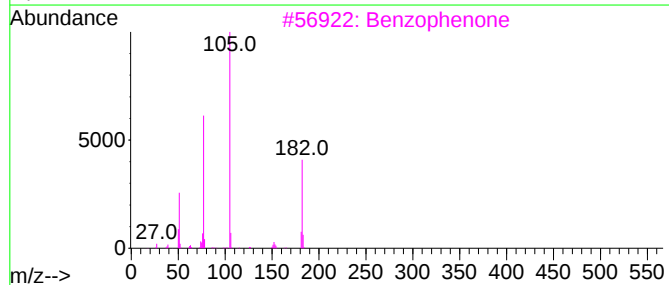
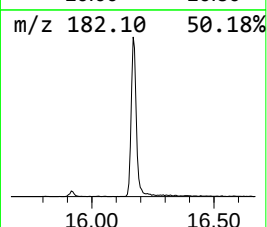
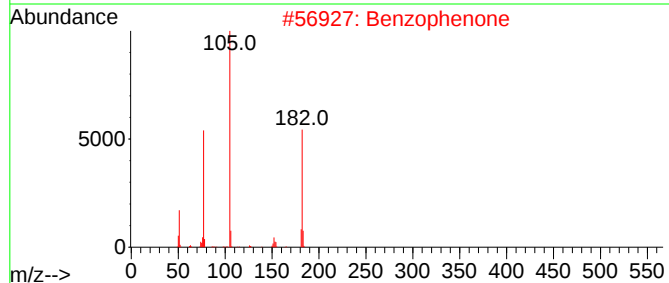
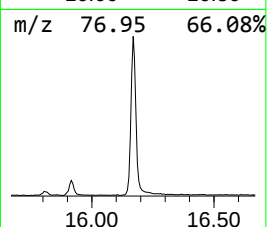
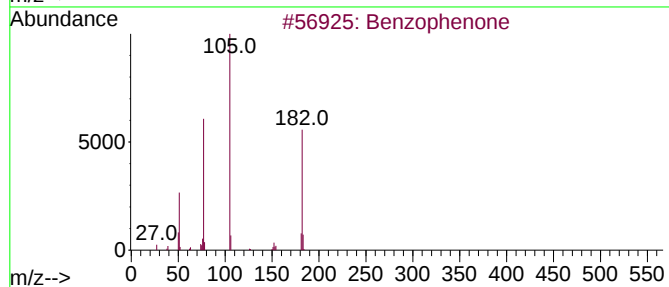
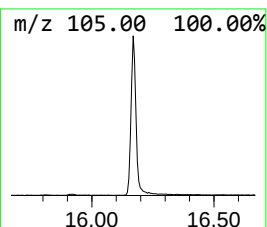
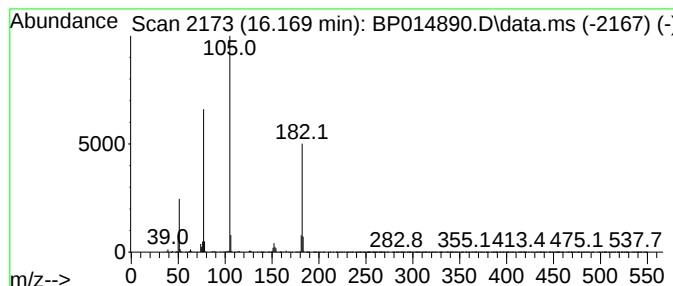
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	4.82 ng/ul	503590	Acenaphthene-d10	14.816

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	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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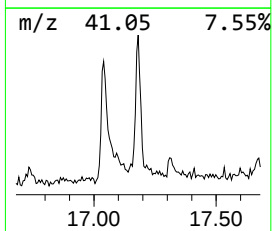
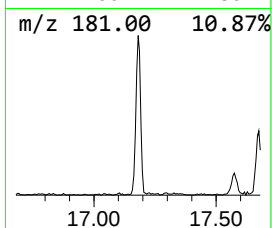
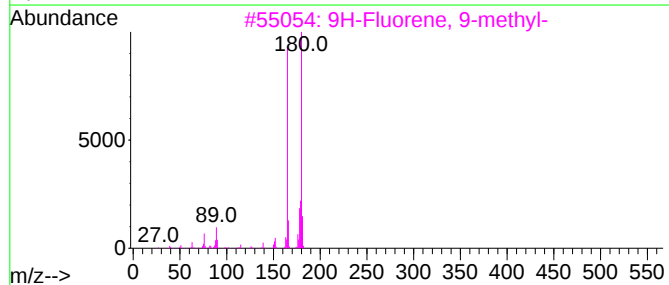
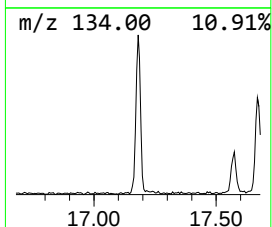
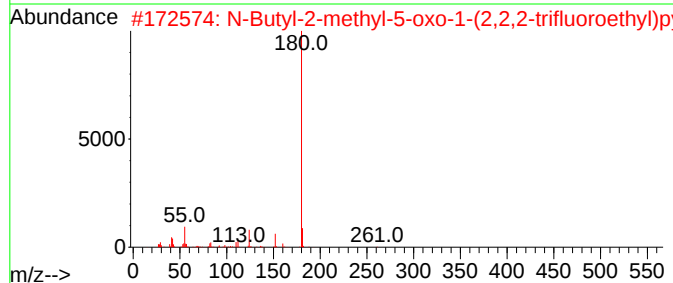
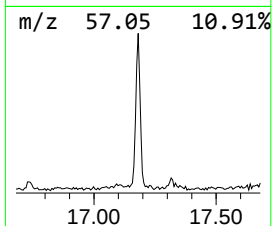
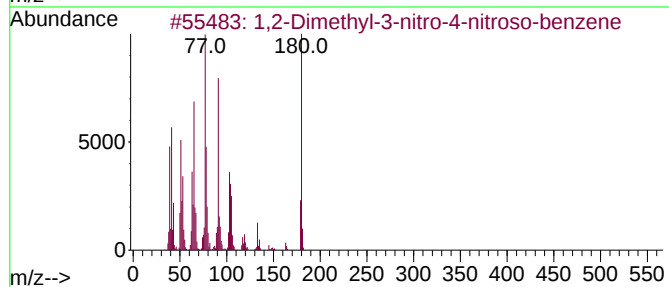
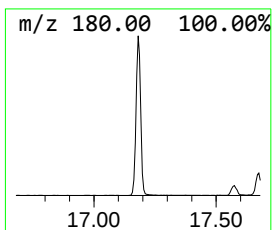
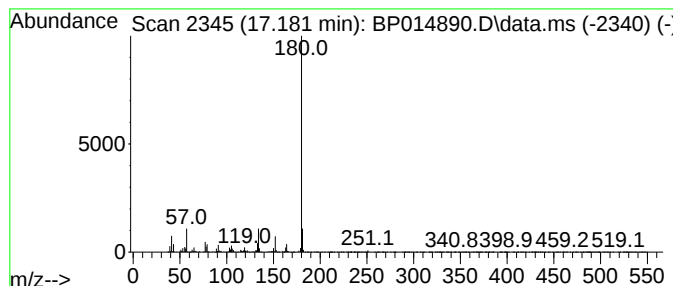
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,2-Dimethyl-3-nitro-4-nitr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.181	2.51 ng/ul	296067	Phenanthrene-d10	17.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Dimethyl-3-nitro-4-nitroso-b...	180	C8H8N2O3	1000275-00-6	53
2			N-Butyl-2-methyl-5-oxo-1-(2,2,2-...	280	C12H19F3N2O2	1000458-30-6	45
3			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	45
4			Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	42
5			Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	42



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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
Ethanol, 2-(2-b...	10.769	3.0	ng/u1	234747	2	11.010	1569960	20.0
2-Butenoic acid...	12.604	9.3	ng/u1	730273	2	11.010	1569960	20.0
Benzophenone	16.169	4.8	ng/u1	503590	3	14.816	2088000	20.0
1,2-Dimethyl-3-...	17.181	2.5	ng/u1	296067	4	17.575	2359680	20.0