

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
 Data File : BG058182.D
 Acq On : 12 Jul 2023 11:41
 Operator : CG/JU
 Sample : 03477-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HOA42

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	4	9	25	rVB	811847	1143821	20.22%	5.158%
2	3.376	44	49	56	rBV	241183	401625	7.10%	1.811%
3	3.435	56	59	69	rVB	168514	243101	4.30%	1.096%
4	3.811	119	123	135	rBV	68711	119305	2.11%	0.538%
5	4.051	160	164	171	rVB2	5964	8960	0.16%	0.040%
6	4.686	265	272	290	rBV	3324519	5656036	100.00%	25.504%
7	7.130	682	688	697	rBV	39669	67865	1.20%	0.306%
8	7.295	708	716	725	rBV	163188	270552	4.78%	1.220%
9	7.500	744	751	760	rBV	143327	243363	4.30%	1.097%
10	7.970	825	831	842	rBV	162718	274147	4.85%	1.236%
11	8.675	944	951	964	rBV	117158	210819	3.73%	0.951%
12	9.134	1020	1029	1039	rBV	199801	357200	6.32%	1.611%
13	9.856	1145	1152	1158	rBV	152567	271699	4.80%	1.225%
14	10.391	1236	1243	1252	rBV	222303	409140	7.23%	1.845%
15	10.773	1300	1308	1318	rBV	247422	457518	8.09%	2.063%
16	10.908	1322	1331	1347	rBV	238533	451277	7.98%	2.035%
17	13.487	1765	1770	1777	rBV2	7000	12519	0.22%	0.056%
18	13.852	1825	1832	1843	rBV	21686	50680	0.90%	0.229%
19	13.999	1850	1857	1864	rBV	495446	730403	12.91%	3.294%
20	14.292	1900	1907	1916	rBV2	553885	889716	15.73%	4.012%
21	14.598	1952	1959	1969	rBV	427759	668522	11.82%	3.014%
22	14.798	1987	1993	2003	rBV3	24004	49478	0.87%	0.223%
23	15.591	2120	2128	2139	rBV	761059	1146422	20.27%	5.169%
24	15.708	2142	2148	2159	rVB	196148	305574	5.40%	1.378%
25	15.949	2182	2189	2199	rBV	60036	85266	1.51%	0.384%
26	16.513	2280	2285	2289	rBV3	6654	8812	0.16%	0.040%
27	17.342	2419	2426	2436	rBV	561998	835933	14.78%	3.769%
28	17.442	2436	2443	2453	rVV	821984	1240240	21.93%	5.592%
29	17.518	2453	2456	2460	rVB3	9388	10470	0.19%	0.047%
30	18.217	2571	2575	2585	rBV2	40133	71303	1.26%	0.322%
31	18.317	2585	2592	2599	rVB2	101321	156778	2.77%	0.707%
32	18.558	2630	2633	2639	rBV5	3707	7774	0.14%	0.035%
33	18.723	2656	2661	2667	rVB5	6106	9026	0.16%	0.041%
34	19.292	2753	2758	2764	rVB3	12188	17624	0.31%	0.079%
35	19.357	2764	2769	2774	rBV	11716	17361	0.31%	0.078%
36	19.492	2787	2792	2798	rBV5	12053	23181	0.41%	0.105%

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37	19.727	2825	2832	2843	rBV	1024517	1513702	26.76%	6.826%
38	21.055	3053	3058	3064	rBV5	14073	21913	0.39%	0.099%
39	21.308	3091	3101	3102	rBV7	13101	33895	0.60%	0.153%
40	21.596	3144	3150	3161	rBV	514103	864513	15.28%	3.898%
41	22.377	3279	3283	3289	rVB4	7233	13124	0.23%	0.059%
42	23.053	3394	3398	3404	rVB6	12206	21372	0.38%	0.096%
43	23.852	3528	3534	3543	rVB4	19287	42956	0.76%	0.194%
44	24.574	3646	3657	3669	rBV2	539179	1555064	27.49%	7.012%
45	24.792	3683	3694	3712	rBV	345066	996284	17.61%	4.492%
46	25.902	3874	3883	3891	rBV4	26806	77792	1.38%	0.351%
47	27.236	4102	4110	4122	rVB7	17663	62496	1.10%	0.282%
48	28.834	4373	4382	4383	rBV3	26226	50284	0.89%	0.227%

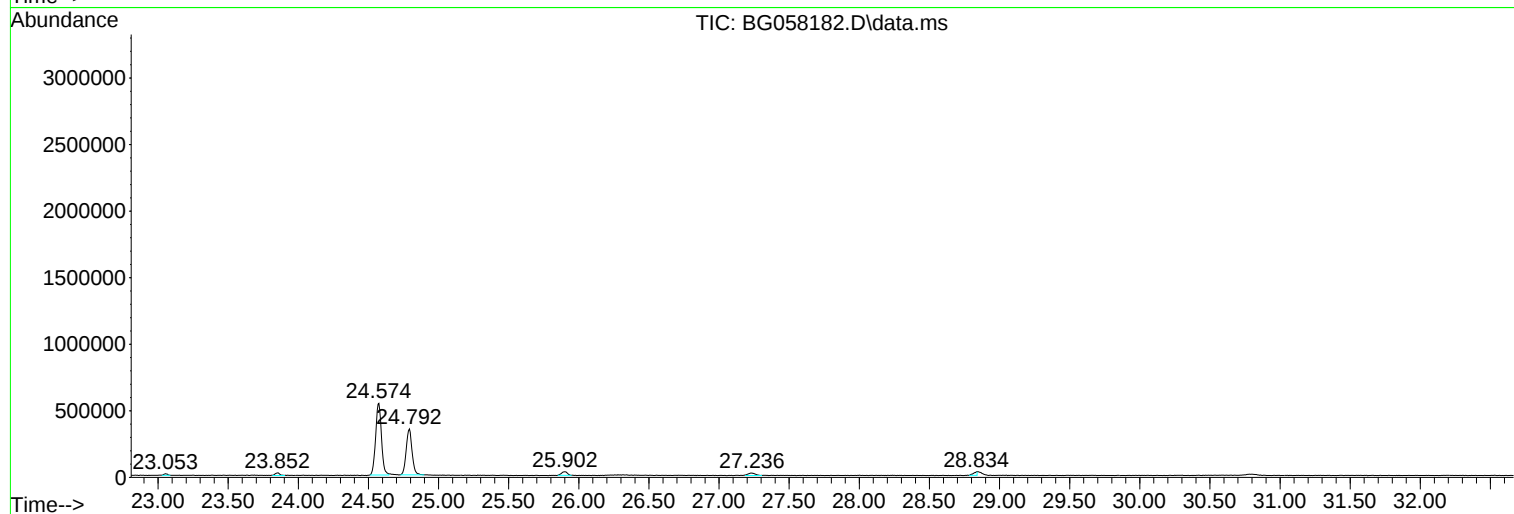
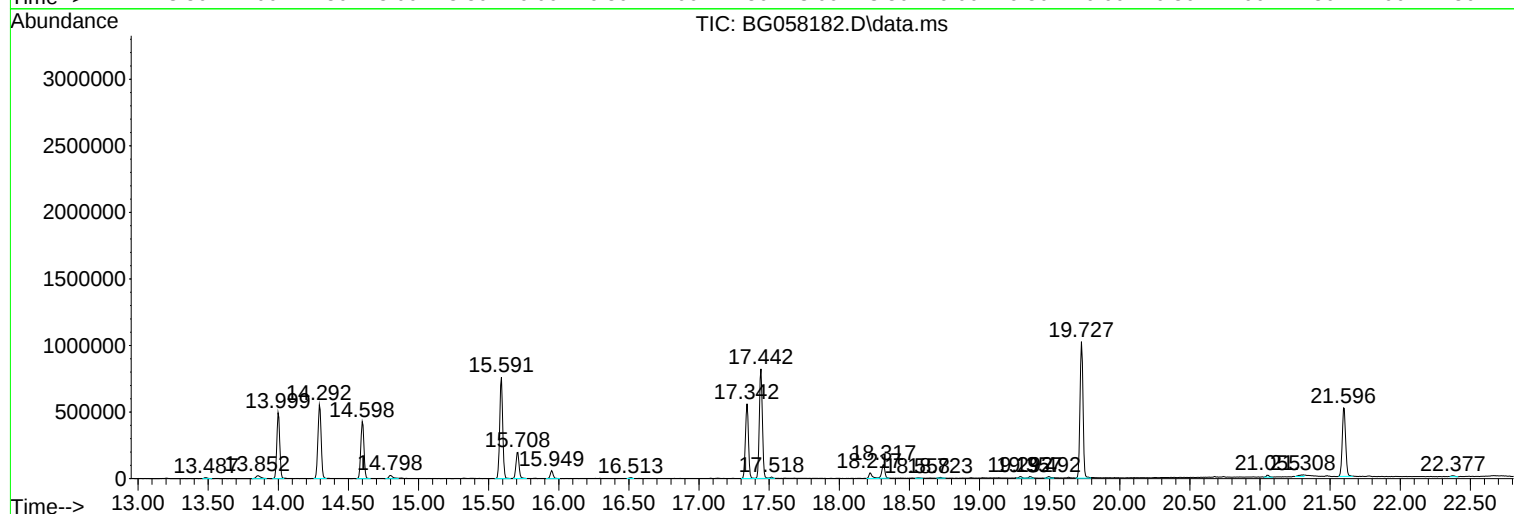
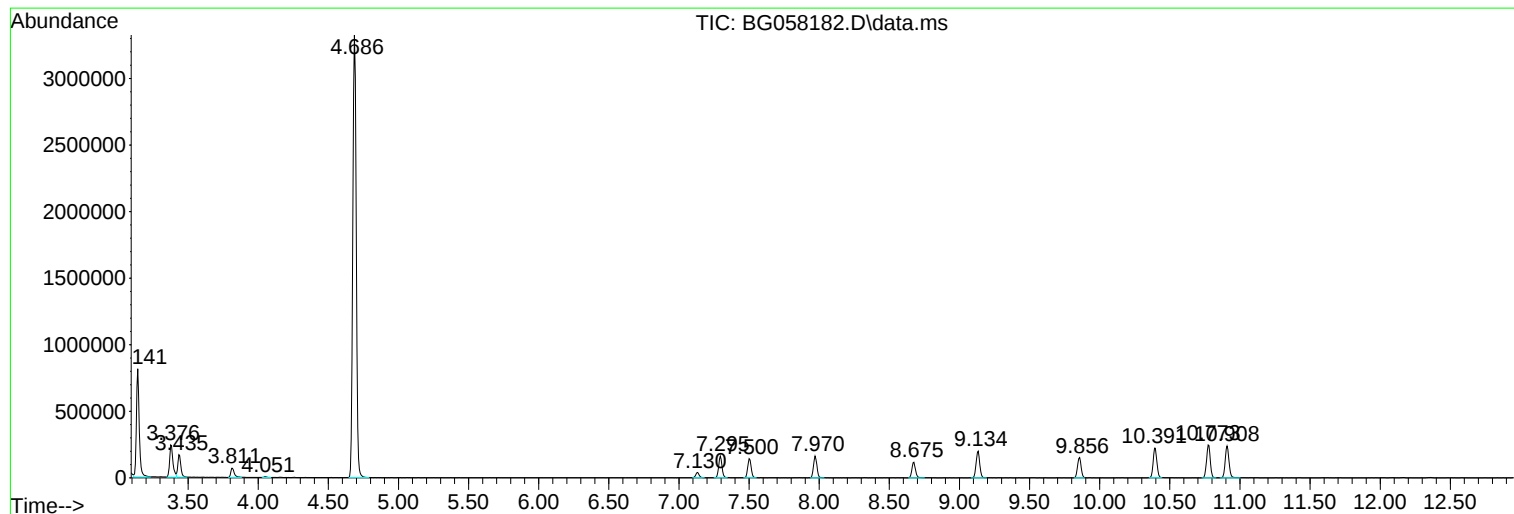
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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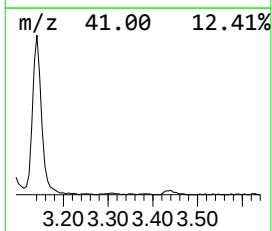
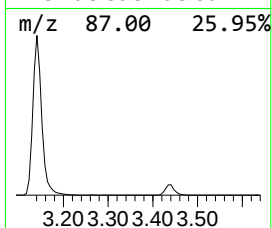
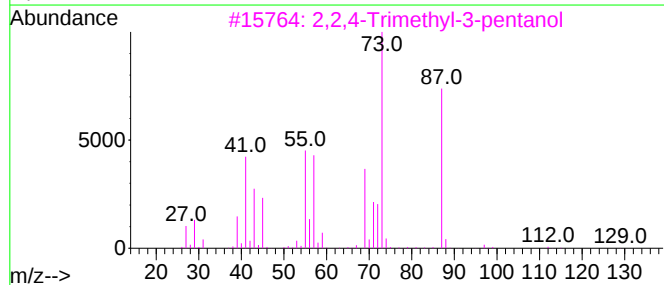
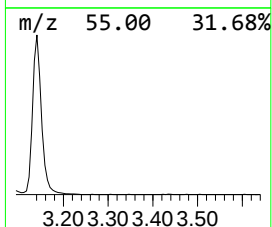
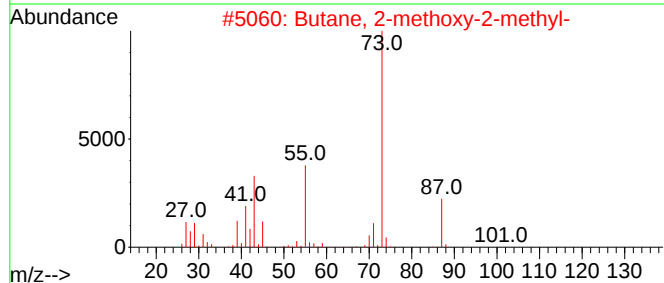
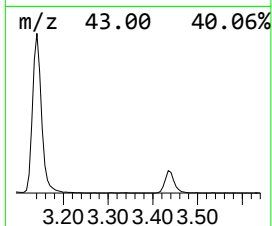
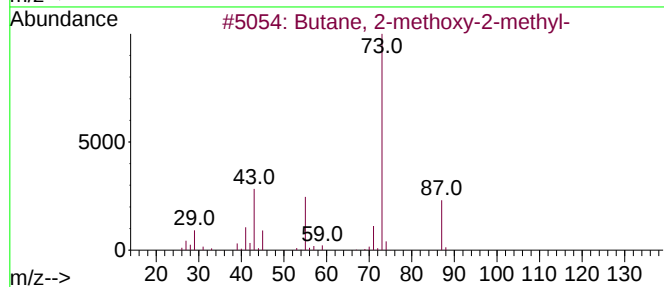
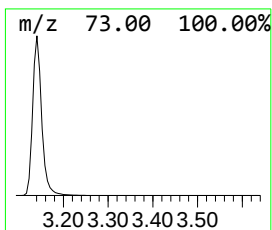
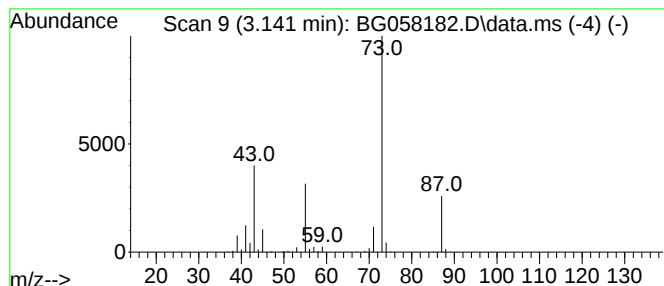
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.141	83.45 ng/ul	1143820	1,4-Dichlorobenzene-d4	7.970

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	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27



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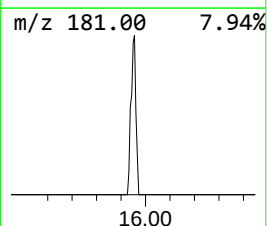
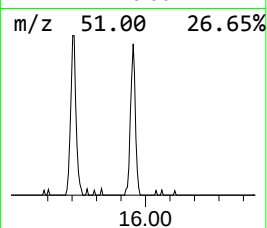
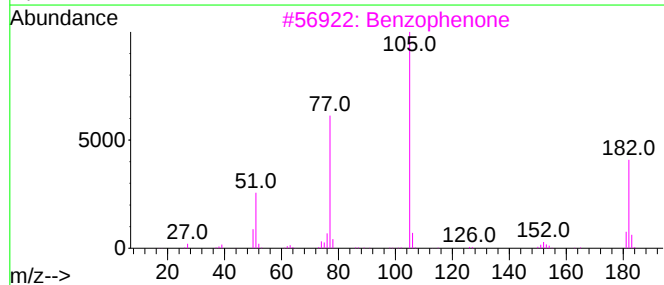
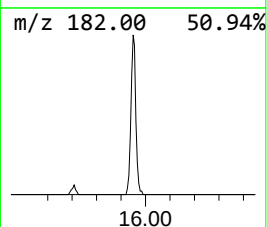
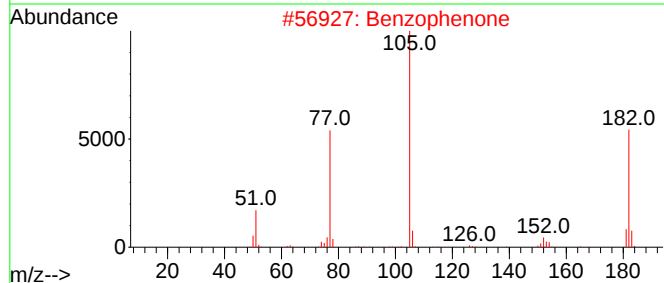
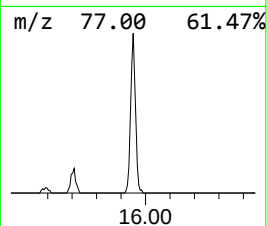
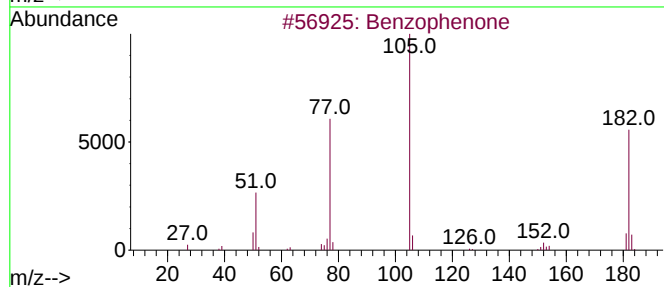
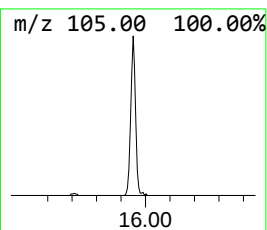
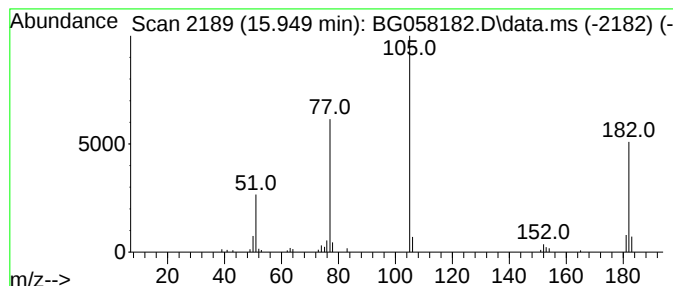
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.949	2.55 ng/ul	85266	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Azobenzene	182	C12H10N2	000103-33-3	58



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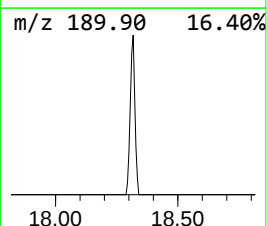
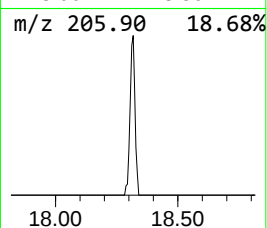
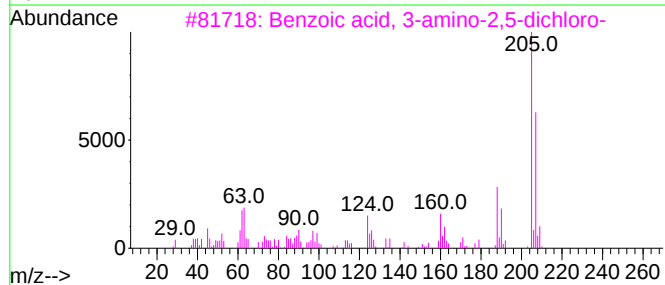
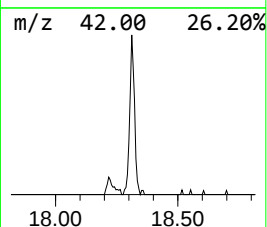
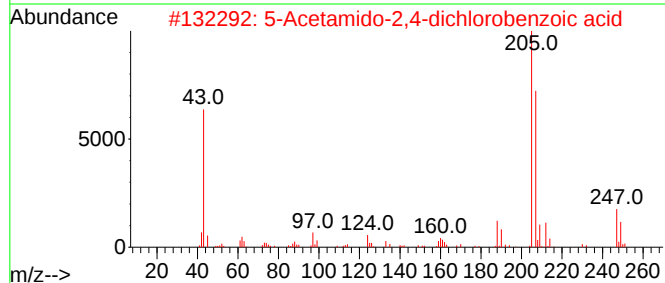
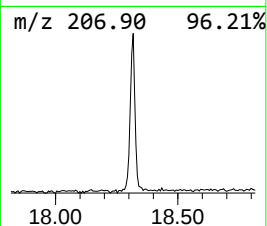
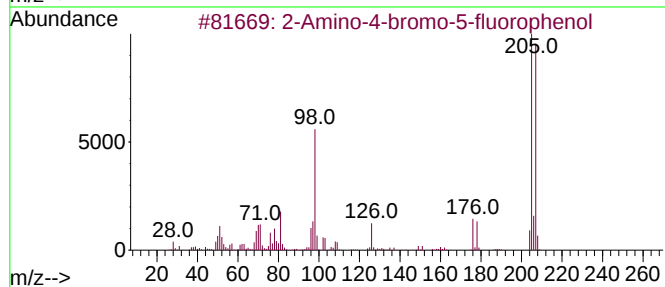
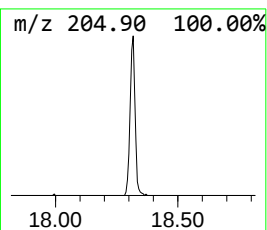
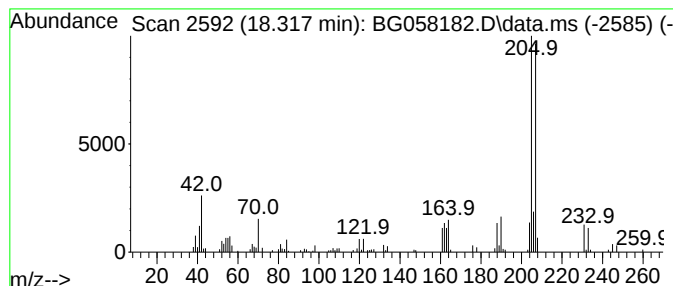
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Amino-4-bromo-5-fluorophenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.317	3.75 ng/ul	156778	Phenanthrene-d10	17.342

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-4-bromo-5-fluorophenol	205	C6H5BrFNO	1016234-89-1	64
2			5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	49
3			Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	45
4			Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	45
5			7-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-91-0	43



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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.141	83.5	ng/ul	1143820	1	7.970	274147	20.0
Benzophenone	15.949	2.5	ng/ul	85266	3	14.598	668522	20.0
2-Amino-4-bromo...	18.317	3.8	ng/ul	156778	4	17.342	835933	20.0