

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042155.D
 Acq On : 12 Aug 2019 20:56
 Operator : HP/JU
 Sample : K4161-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOE7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	5	9	27	rVB	1137931	1853720	12.66%	4.781%
2	3.405	51	54	59	rBV2	13214	20996	0.14%	0.054%
3	4.075	160	168	174	rBV3	8727	15003	0.10%	0.039%
4	5.379	384	390	399	rVB2	13420	22555	0.15%	0.058%
5	7.183	689	697	710	rBV2	69183	167038	1.14%	0.431%
6	7.341	718	724	735	rBV	171633	303884	2.08%	0.784%
7	7.553	751	760	775	rBV	230383	416220	2.84%	1.074%
8	7.682	775	782	788	rVB2	10273	20636	0.14%	0.053%
9	8.023	830	840	849	rBV	290988	504080	3.44%	1.300%
10	8.734	954	961	971	rBV2	185047	351243	2.40%	0.906%
11	9.186	1031	1038	1049	rBV	215897	414711	2.83%	1.070%
12	9.921	1156	1163	1174	rVB	198002	368972	2.52%	0.952%
13	10.467	1248	1256	1266	rBV	339289	657298	4.49%	1.695%
14	10.849	1313	1321	1332	rVB	416118	743603	5.08%	1.918%
15	10.978	1335	1343	1362	rBV	253026	516317	3.53%	1.332%
16	11.689	1456	1464	1471	rVB8	6419	17145	0.12%	0.044%
17	12.435	1586	1591	1597	rBV5	6821	15455	0.11%	0.040%
18	12.776	1647	1649	1659	rVB7	7368	18007	0.12%	0.046%
19	13.893	1831	1839	1846	rBV	69582	105021	0.72%	0.271%
20	14.081	1865	1871	1876	rBV	650452	999083	6.82%	2.577%
21	14.128	1876	1879	1884	rVV	66385	96125	0.66%	0.248%
22	14.374	1914	1921	1929	rBV	788568	1239765	8.47%	3.198%
23	14.686	1965	1974	1985	rBV	682619	1126235	7.69%	2.905%
24	14.885	2000	2008	2021	rBV2	44319	112914	0.77%	0.291%
25	15.679	2136	2143	2150	rBV	1082915	1630022	11.13%	4.204%
26	15.796	2155	2163	2172	rBV	232615	402441	2.75%	1.038%
27	15.890	2176	2179	2182	rVV	11991	19955	0.14%	0.051%
28	15.914	2182	2183	2188	rVV4	15032	18071	0.12%	0.047%
29	16.325	2248	2253	2257	rBV	31018	50039	0.34%	0.129%
30	16.372	2257	2261	2265	rVV2	22043	37673	0.26%	0.097%
31	16.425	2267	2270	2274	rVB2	13073	16625	0.11%	0.043%
32	16.572	2289	2295	2302	rVV3	21452	45096	0.31%	0.116%
33	16.631	2302	2305	2310	rVV2	17490	26902	0.18%	0.069%
34	16.677	2310	2313	2318	rVB5	12244	15587	0.11%	0.040%

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Integration Parameters: LSCINT.P

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35	16.836	2335	2340	2346	rVB5	14361	30745	0.21%	0.079%
36	16.907	2347	2352	2356	rBV	18622	31557	0.22%	0.081%
37	17.435	2435	2442	2449	rBV2	825294	1277309	8.73%	3.294%
38	17.535	2452	2459	2466	rVV	1126488	1704372	11.64%	4.396%
39	17.888	2515	2519	2525	rBV8	11502	21760	0.15%	0.056%
40	18.046	2542	2546	2550	rVB2	22660	31679	0.22%	0.082%
41	18.258	2579	2582	2587	rBV2	11720	17837	0.12%	0.046%
42	18.329	2589	2594	2599	rBV2	77484	114001	0.78%	0.294%
43	19.457	2783	2786	2790	rBV	20858	31008	0.21%	0.080%
44	19.533	2795	2799	2805	rVV	117875	148420	1.01%	0.383%
45	19.598	2807	2810	2817	rVV7	25830	39695	0.27%	0.102%
46	19.821	2842	2848	2858	rBV	1366492	2080680	14.21%	5.367%
47	20.062	2886	2889	2897	rVB	62701	79782	0.55%	0.206%
48	20.591	2977	2979	2985	rVB3	25192	23877	0.16%	0.062%
49	20.843	3015	3022	3026	rBV	10291745	14638897	100.00%	37.757%
50	21.243	3087	3090	3096	rVB3	36188	43589	0.30%	0.112%
51	21.372	3108	3112	3119	rVB3	79847	146895	1.00%	0.379%
52	21.678	3160	3164	3166	rBV2	88382	125337	0.86%	0.323%
53	21.719	3166	3171	3177	rVV	918606	1467041	10.02%	3.784%
54	21.772	3177	3180	3190	rVB2	79090	146816	1.00%	0.379%
55	23.246	3427	3431	3439	rVB3	38068	78851	0.54%	0.203%
56	24.075	3565	3572	3580	rVB4	48033	121087	0.83%	0.312%
57	24.762	3678	3689	3703	rBV	764454	2177323	14.87%	5.616%
58	24.985	3717	3727	3748	rVB2	524521	1705296	11.65%	4.398%
59	26.208	3927	3935	3945	rVB3	38644	119033	0.81%	0.307%

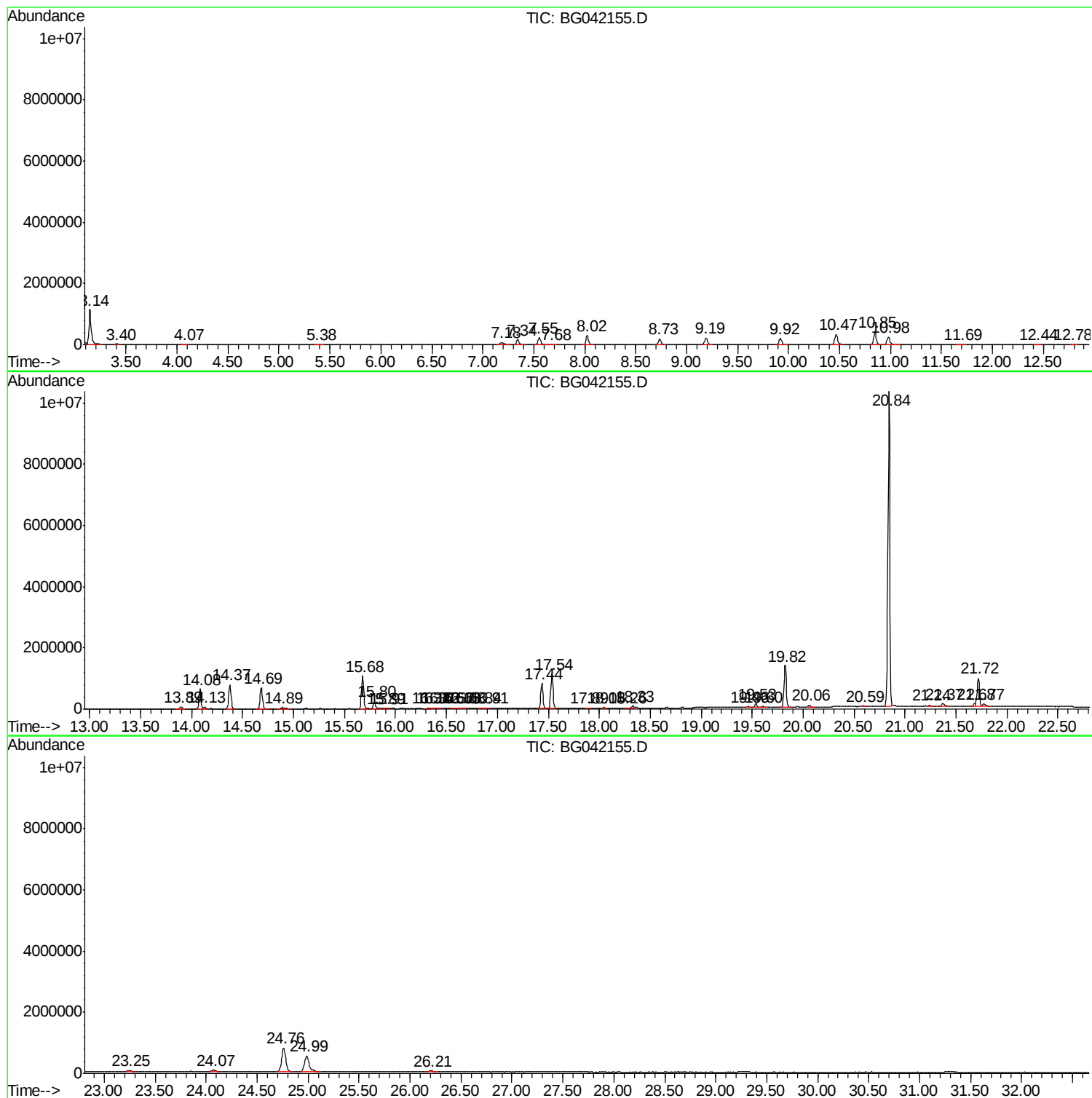
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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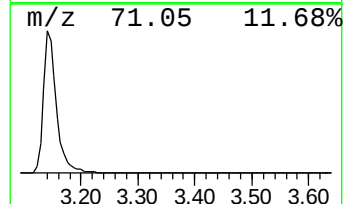
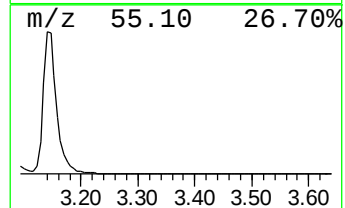
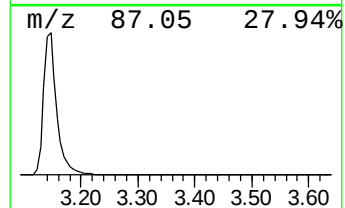
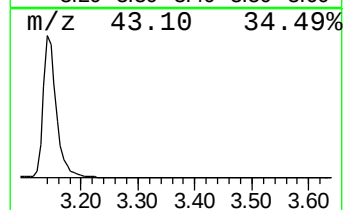
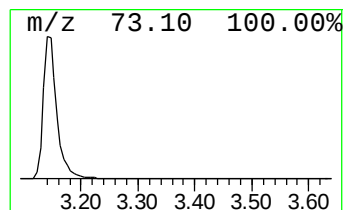
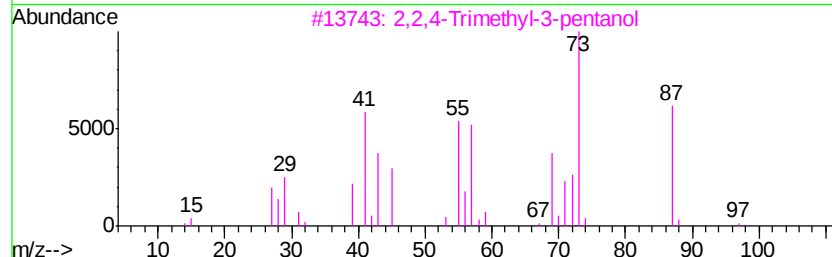
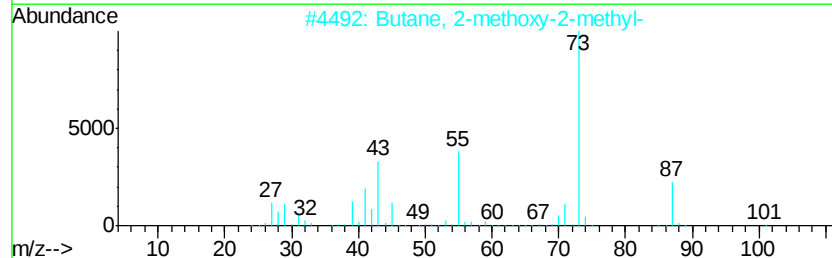
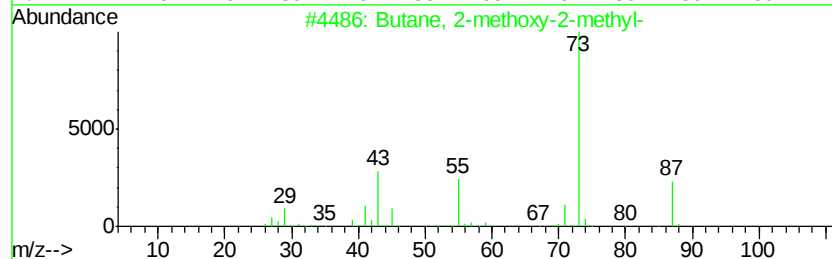
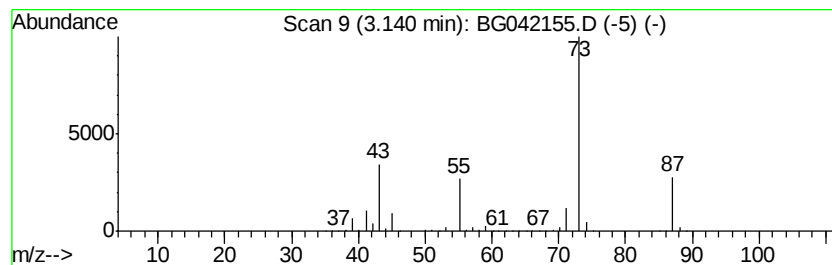
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
3.14	73.55 ng/ul	1853720	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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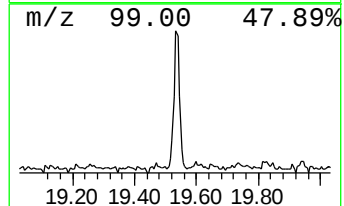
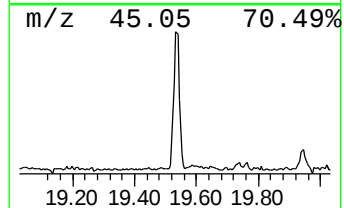
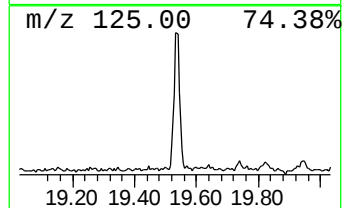
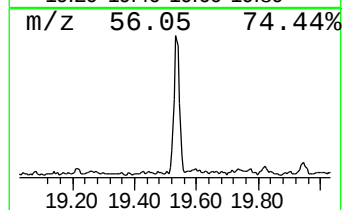
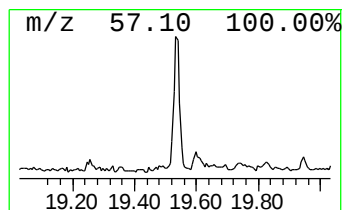
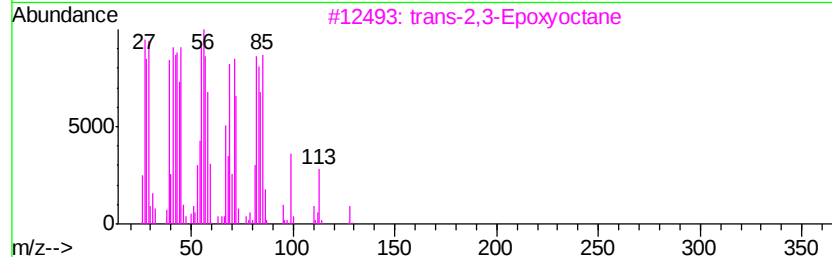
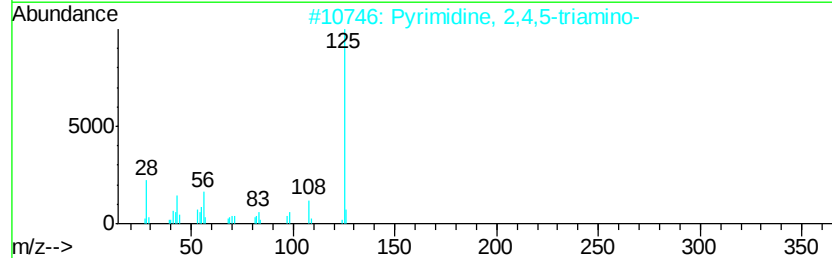
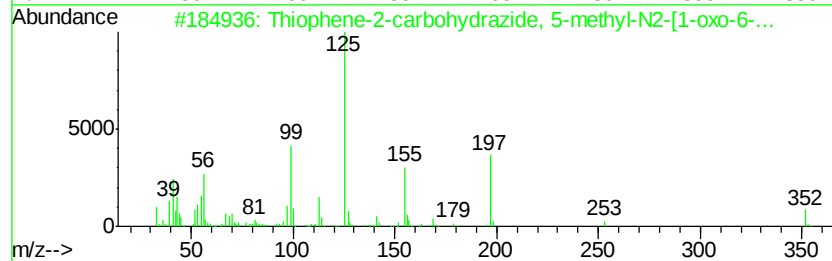
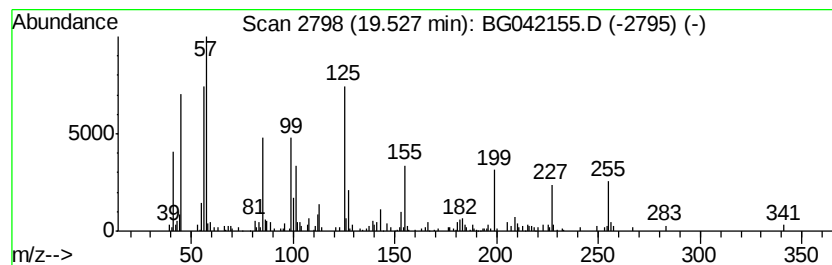
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	2.32 ng/ul	148420	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene-2-carbohydrazide, 5-me...	352	C16H24N4O3S	1000268-68-7	35
2		Pyrimidine, 2,4,5-triamino-	125	C4H7N5	003546-50-7	27
3		trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	22
4		Acetamide, N-ethenyl-N-methyl-	99	C5H9NO	003195-78-6	18
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	14



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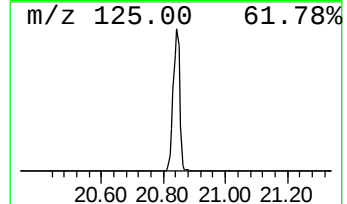
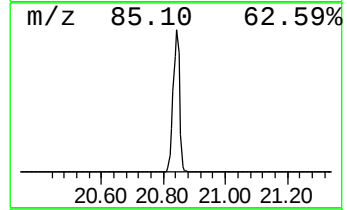
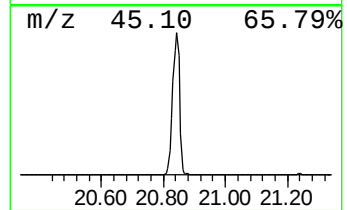
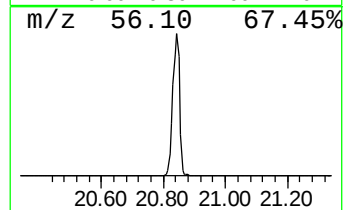
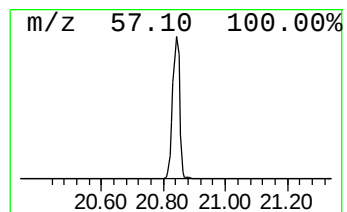
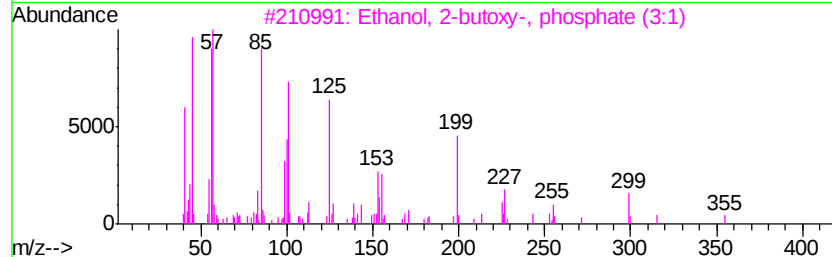
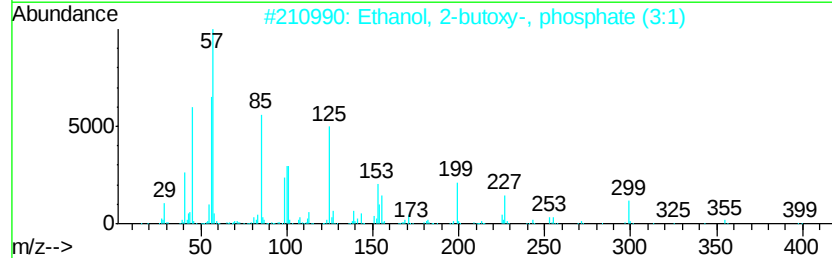
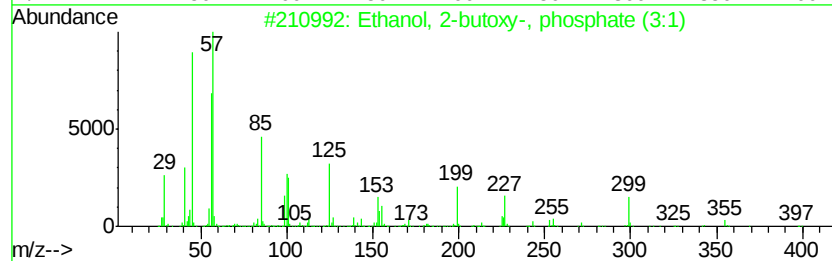
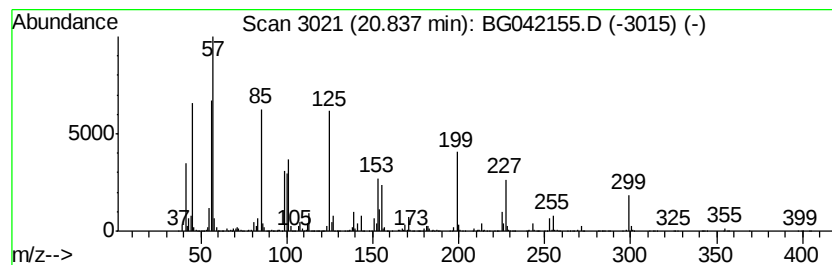
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Peak Number 3 Ethanol, 2-butoxy-, phospho... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	199.57 ng/ul	14638900	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	90
2		Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	81
3		Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	68
4		Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	42
5		Thiophene-2-carbohydrazide, 5-me...	352	C16H24N4O3S	1000268-68-7	14



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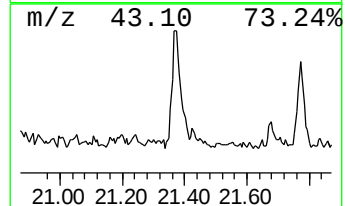
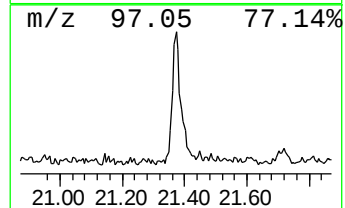
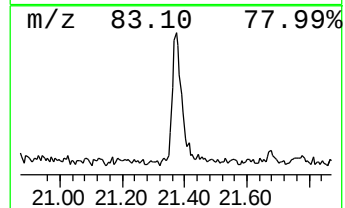
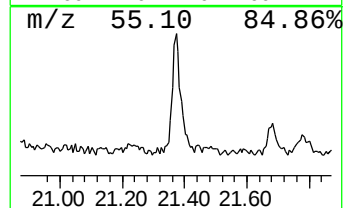
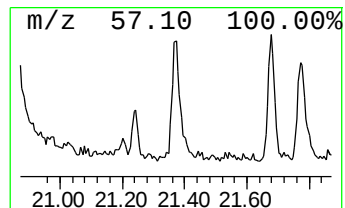
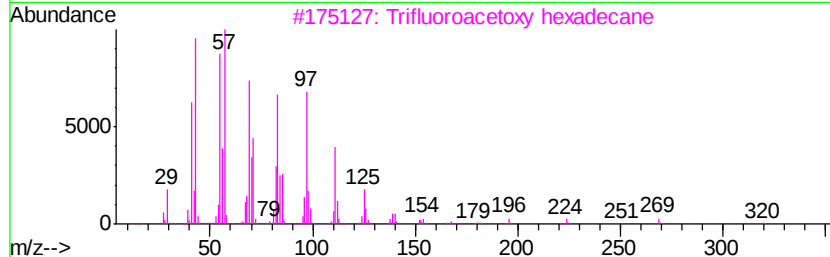
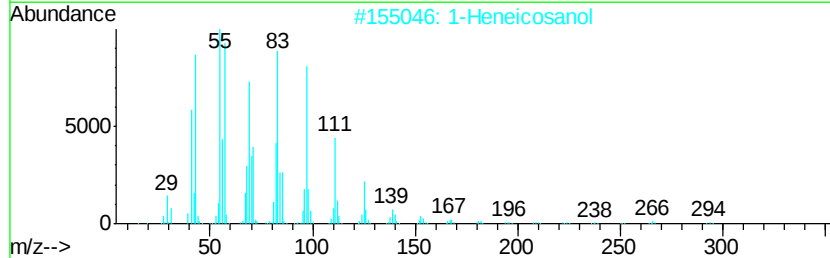
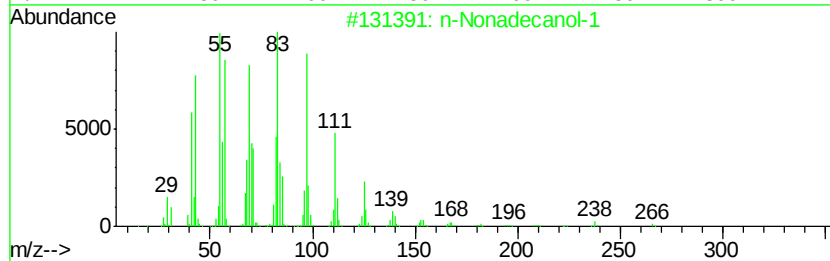
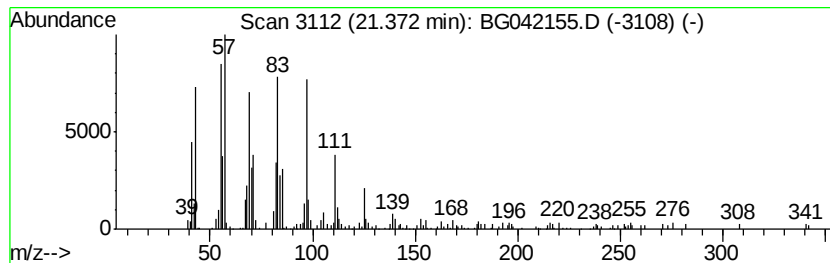
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.00 ng/ul	146895	Chrysene-d12	21.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1			284	C19H40O	001454-84-8	95
2	1-Heneicosanol			312	C21H44O	015594-90-8	95
3	Trifluoroacetoxv hexadecane			338	C18H33F3O2	006222-03-3	94
4	Heptadecyl trifluoroacetate			352	C19H35F3O2	1000351-87-0	94
5	n-Tetracosanol-1			354	C24H50O	000506-51-4	91



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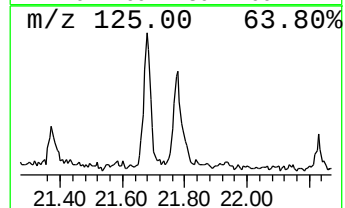
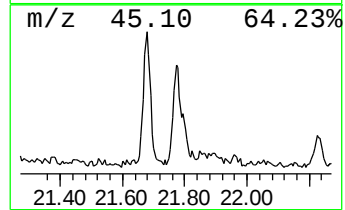
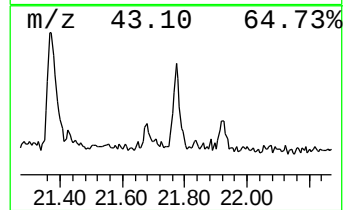
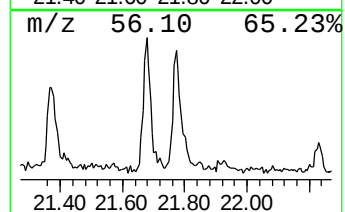
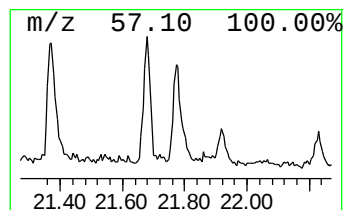
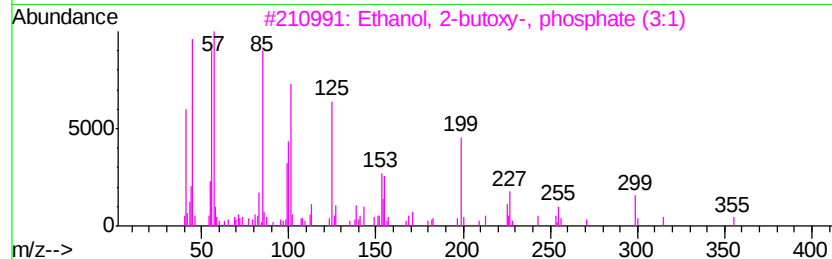
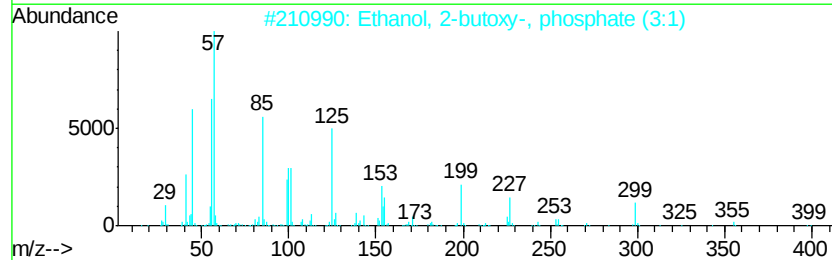
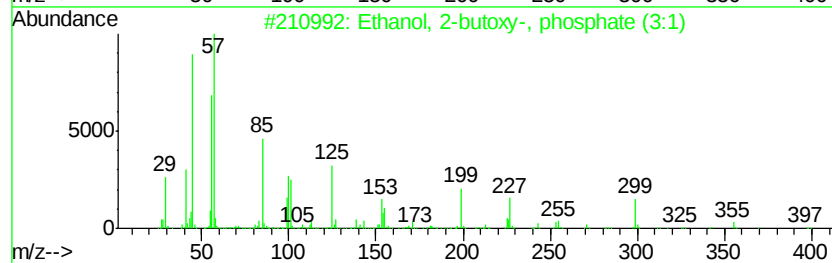
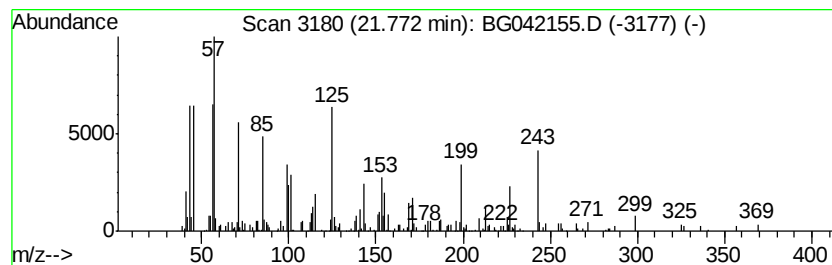
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.00 ng/ul	146816	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	42
2		Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	38
3		Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	35
4		3-Heptanone	114	C7H14O	000106-35-4	11
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081219\
Data File : BG042155.D
Acq On : 12 Aug 2019 20:56
Operator : HP/JU
Sample : K4161-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETOE7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	73.5	ng/ul	1853720	1	8.02	504080	20.0
unknown-01	19.53	2.3	ng/ul	148420	4	17.44	1277310	20.0
Ethanol, 2-butoxy...	20.84	199.6	ng/ul	14638900	5	21.72	1467040	20.0
n-Nonadecanol-1	21.37	2.0	ng/ul	146895	5	21.72	1467040	20.0
unknown-02	21.77	2.0	ng/ul	146816	5	21.72	1467040	20.0