

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
 Data File : BP002077.D
 Acq On : 05 Mar 2020 19:22
 Operator : CG/JU
 Sample : L1780-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DG4

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_P\METHODS\SOM-EPA-BP022720MA.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	2.917	3	5	20	rVB	761641	1024994	12.27%	1.447%
2	3.164	43	47	55	rVB	62323	87348	1.05%	0.123%
3	3.893	167	171	181	rVB4	10173	17765	0.21%	0.025%
4	4.787	318	323	331	rBV8	6411	13021	0.16%	0.018%
5	4.993	353	358	366	rVB	23133	36547	0.44%	0.052%
6	6.816	662	668	682	rVB	192057	332867	3.98%	0.470%
7	6.975	688	695	705	rBV	794195	1262083	15.11%	1.782%
8	7.175	722	729	747	rBV	864329	1389242	16.63%	1.961%
9	7.387	759	765	770	rVB9	5231	9380	0.11%	0.013%
10	7.640	800	808	819	rBV	828724	1356072	16.23%	1.914%
11	7.752	824	827	836	rVB	11505	19015	0.23%	0.027%
12	7.987	859	867	875	rBV2	19619	35912	0.43%	0.051%
13	8.346	921	928	940	rBV	611402	1023347	12.25%	1.445%
14	8.487	948	952	959	rVB	7259	13895	0.17%	0.020%
15	8.781	995	1002	1016	rVB	899412	1511828	18.10%	2.134%
16	9.269	1079	1085	1091	rVB2	22859	37370	0.45%	0.053%
17	9.499	1109	1124	1134	rBV2	760156	1428679	17.10%	2.017%
18	10.034	1207	1215	1230	rBV	1198675	2095292	25.08%	2.958%
19	10.410	1271	1279	1295	rBV	1140130	1928558	23.09%	2.723%
20	10.551	1296	1303	1315	rBV2	49330	105663	1.26%	0.149%
21	10.740	1329	1335	1341	rVB7	6178	11980	0.14%	0.017%
22	11.063	1385	1390	1394	rBV4	12088	19269	0.23%	0.027%
23	11.122	1394	1400	1408	rVB	51791	85607	1.02%	0.121%
24	12.010	1543	1551	1558	rBV	21392	39195	0.47%	0.055%
25	12.757	1671	1678	1688	rBV	304268	501766	6.01%	0.708%
26	12.892	1697	1701	1710	rVB10	5865	14377	0.17%	0.020%
27	13.098	1730	1736	1747	rVB	57063	100729	1.21%	0.142%
28	13.192	1747	1752	1756	rBV6	8447	14452	0.17%	0.020%
29	13.687	1829	1836	1841	rBV	2587361	3559642	42.61%	5.025%
30	13.734	1841	1844	1853	rVV	221621	315317	3.77%	0.445%
31	13.828	1857	1860	1866	rVB7	5644	9071	0.11%	0.013%
32	13.963	1875	1883	1897	rBV	2925225	4339027	51.94%	6.126%
33	14.275	1929	1936	1944	rBV	1767752	2666504	31.92%	3.764%
34	14.487	1965	1972	1986	rBV2	136601	308379	3.69%	0.435%

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35	14.916	2039	2045	2054	rBV	56801	88174	1.06%	0.124%
36	15.110	2072	2078	2081	rBV2	10282	14939	0.18%	0.021%
37	15.169	2085	2088	2093	rVB4	8418	11857	0.14%	0.017%
38	15.269	2097	2105	2114	rBV	3958773	5727112	68.56%	8.085%
39	15.392	2120	2126	2140	rBV	799060	1162104	13.91%	1.641%
40	15.510	2142	2146	2156	rVB2	46085	76346	0.91%	0.108%
41	15.886	2205	2210	2220	rBV	120267	220936	2.64%	0.312%
42	16.057	2236	2239	2245	rVB2	18213	28205	0.34%	0.040%
43	16.710	2346	2350	2357	rVB9	9146	15855	0.19%	0.022%
44	16.816	2363	2368	2377	rVB3	13121	30308	0.36%	0.043%
45	17.022	2397	2403	2414	rBV	2167482	3165392	37.89%	4.469%
46	17.122	2414	2420	2436	rVV	4425602	6381483	76.39%	9.009%
47	17.716	2518	2521	2527	rVB7	4999	9336	0.11%	0.013%
48	17.822	2536	2539	2547	rBV9	10467	19516	0.23%	0.028%
49	17.945	2556	2560	2566	rBV2	93793	139322	1.67%	0.197%
50	18.233	2605	2609	2614	rBV3	18476	29987	0.36%	0.042%
51	18.786	2700	2703	2712	rVB2	19556	30187	0.36%	0.043%
52	18.875	2712	2718	2724	rVB	68219	88243	1.06%	0.125%
53	19.016	2738	2742	2748	rBV	56796	74917	0.90%	0.106%
54	19.186	2768	2771	2778	rBV8	16753	25383	0.30%	0.036%
55	19.263	2779	2784	2790	rVB	46547	70075	0.84%	0.099%
56	19.369	2796	2802	2818	rVB	5860949	7827268	93.70%	11.050%
57	19.604	2839	2842	2847	rVB2	13778	17595	0.21%	0.025%
58	20.416	2977	2980	2983	rVB3	21219	22987	0.28%	0.032%
59	20.863	3051	3056	3062	rBV2	160977	275314	3.30%	0.389%
60	21.121	3094	3100	3109	rBV	2820903	3692844	44.21%	5.213%
61	21.227	3114	3118	3126	rVV2	288606	367358	4.40%	0.519%
62	21.292	3126	3129	3136	rVB	83780	99282	1.19%	0.140%
63	21.727	3199	3203	3211	rBV	126351	176824	2.12%	0.250%
64	22.186	3277	3281	3289	rVB	188504	239696	2.87%	0.338%
65	22.310	3298	3302	3308	rBV	215899	303379	3.63%	0.428%
66	22.604	3349	3352	3358	rVB2	54526	87082	1.04%	0.123%
67	22.692	3362	3367	3373	rVV	232626	333473	3.99%	0.471%
68	23.186	3443	3451	3459	rBV	4436376	8353775	100.00%	11.793%
69	23.257	3459	3463	3468	rVV	270584	480247	5.75%	0.678%
70	23.327	3468	3475	3495	rVB	2093706	3943485	47.21%	5.567%
71	23.586	3514	3519	3526	rBV	459006	766450	9.17%	1.082%

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72	23.904	3568	3573	3582	rVB	204967	391456	4.69%	0.553%
73	24.651	3695	3700	3713	rVB2	141852	332775	3.98%	0.470%

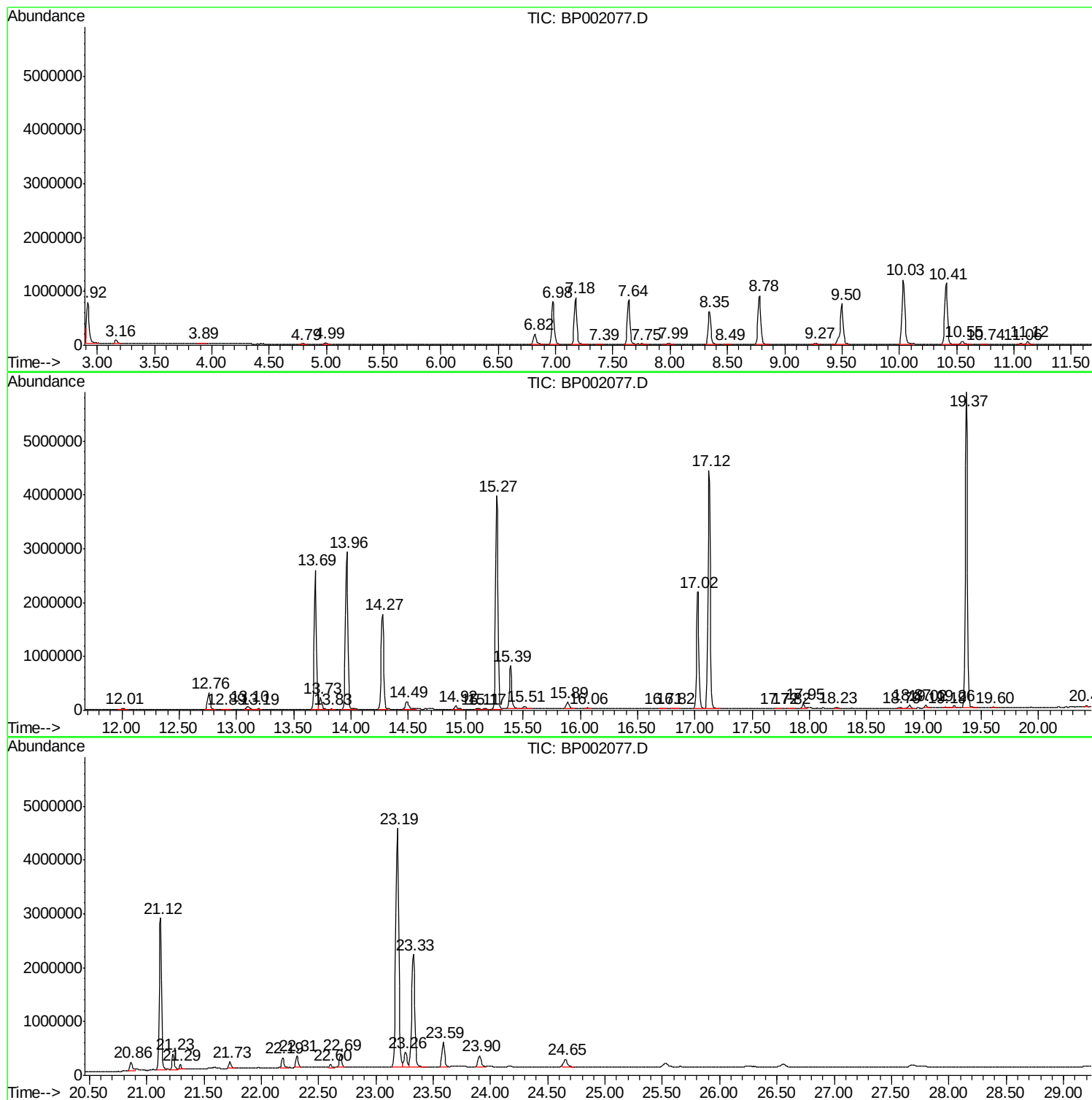
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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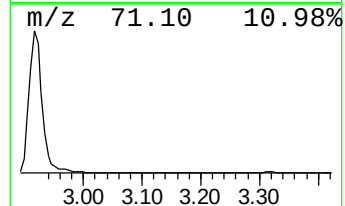
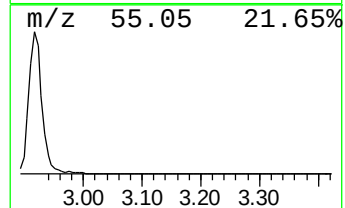
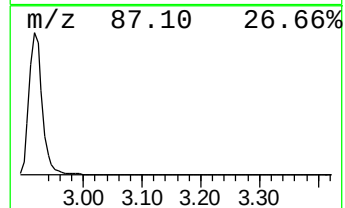
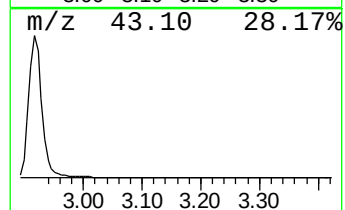
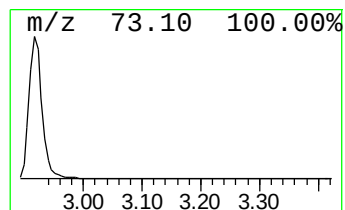
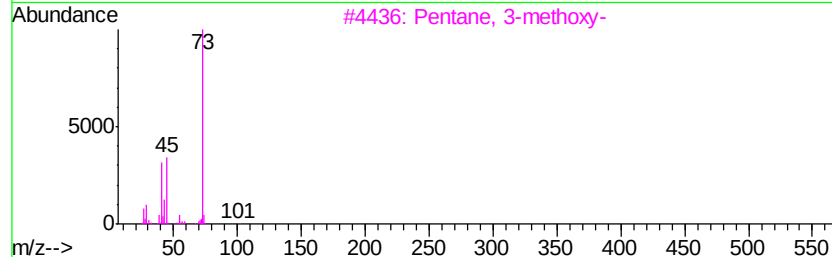
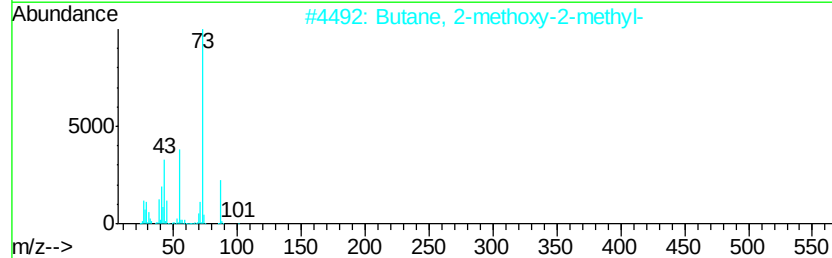
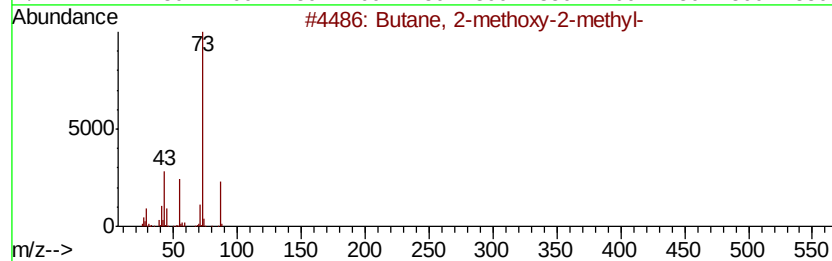
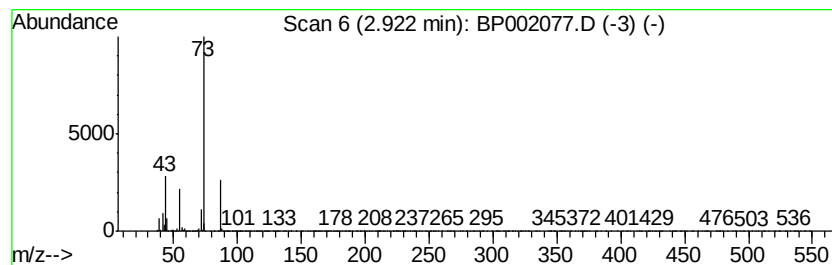
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	15.12 ng/ul	1024990	1,4-Dichlorobenzene-d4	7.64

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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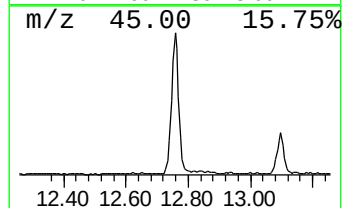
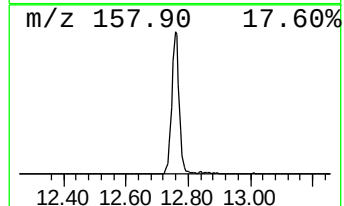
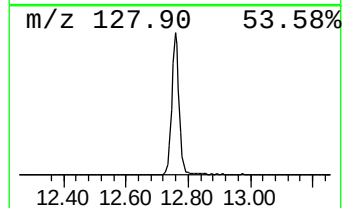
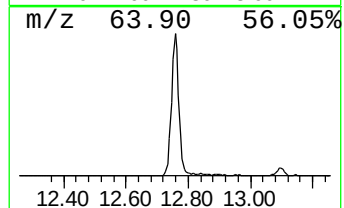
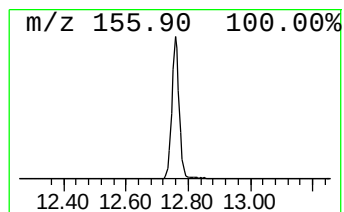
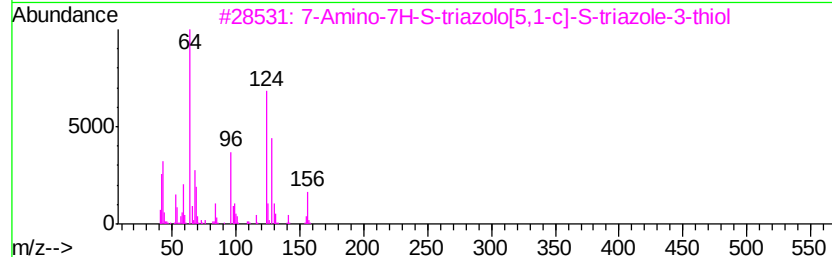
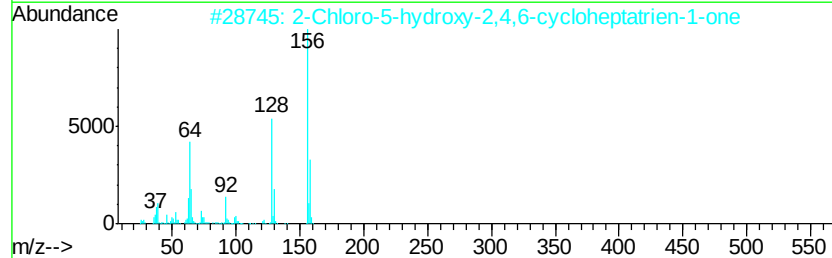
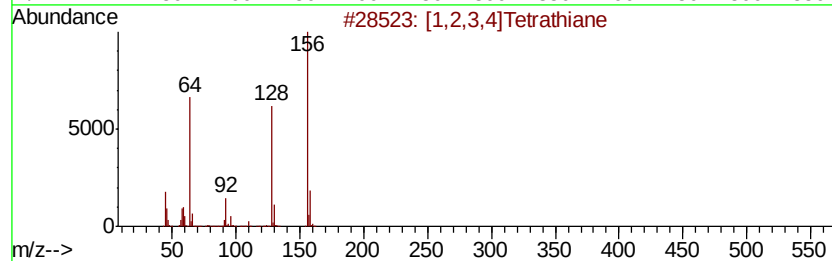
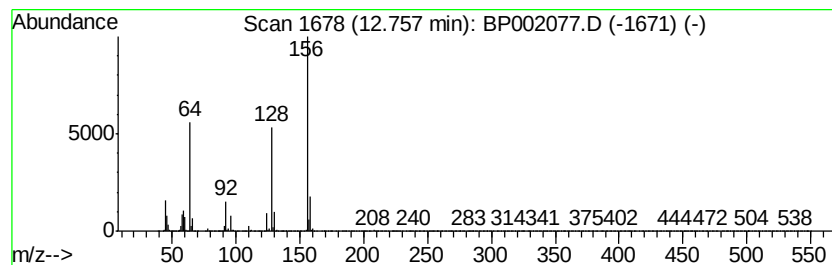
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 [1,2,3,4]Tetrathiane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	3.76 ng/ul	501766	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,2,3,4]Tetrathiane	156	C2H4S4	000290-81-3	98
2		2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	56
3		7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	39
4		Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	23
5		Ethyl trifluoromethyl trisulfide	194	C3H5F3S3	055882-01-4	23



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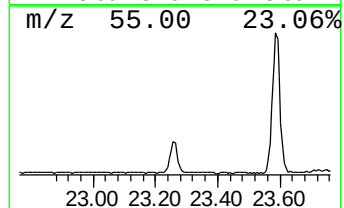
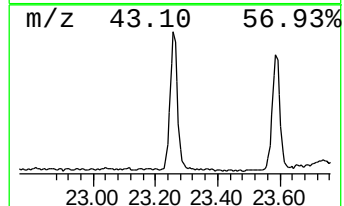
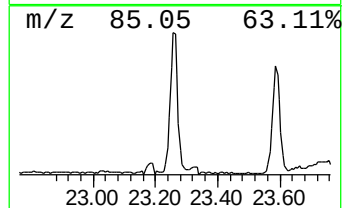
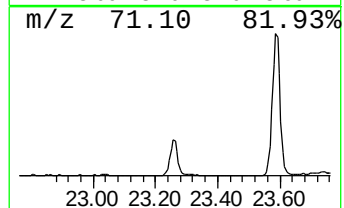
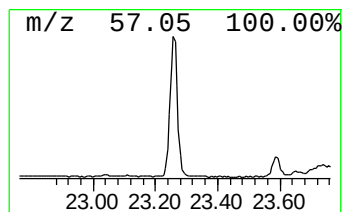
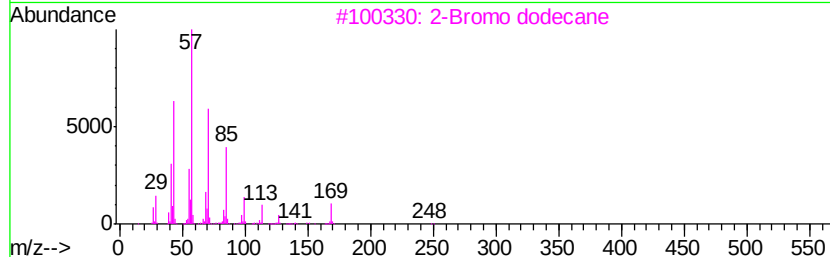
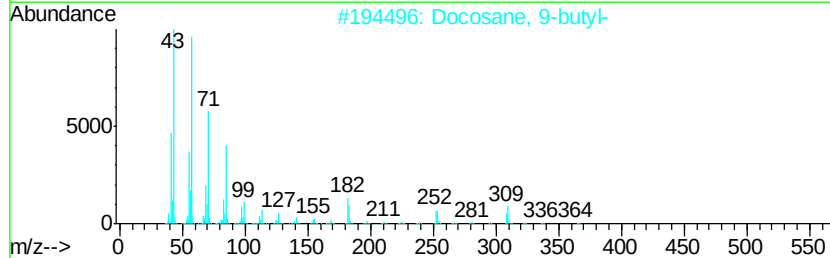
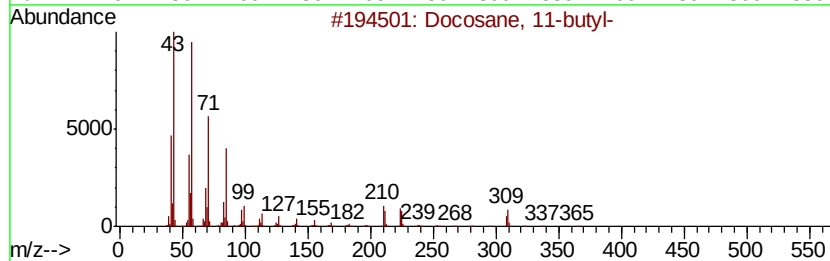
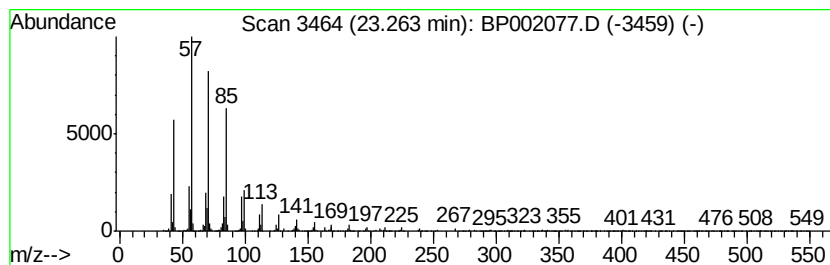
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.44 ng/ul	480247	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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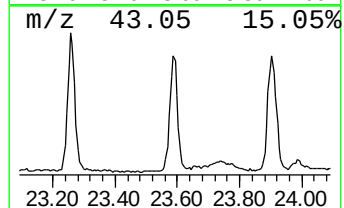
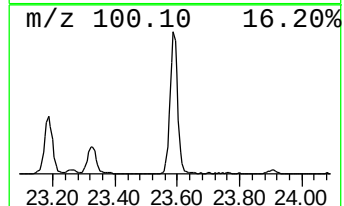
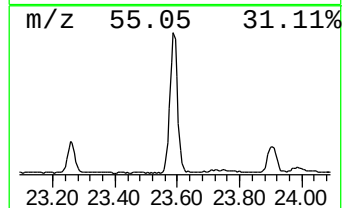
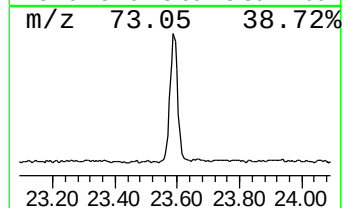
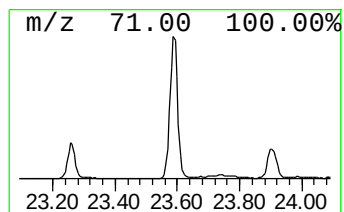
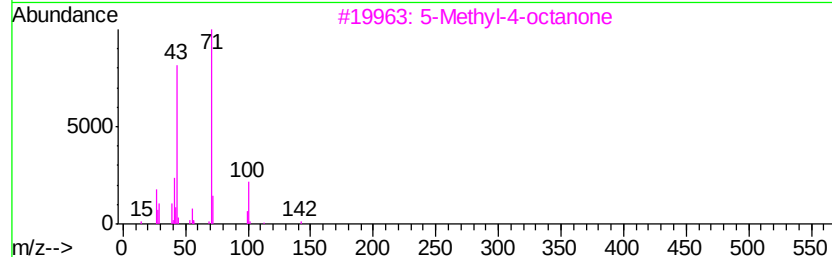
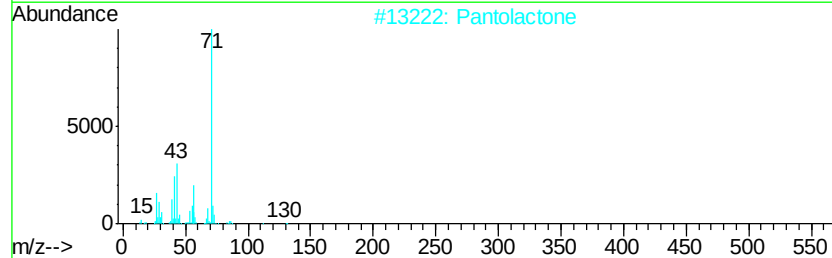
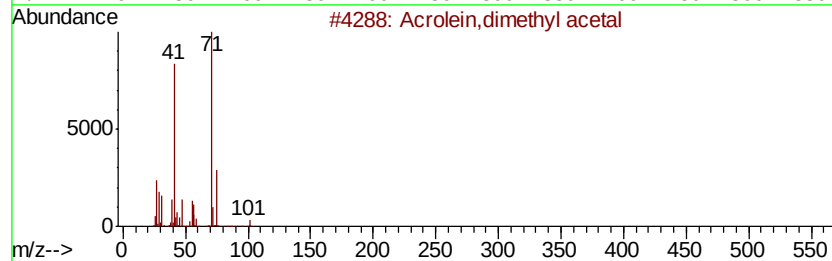
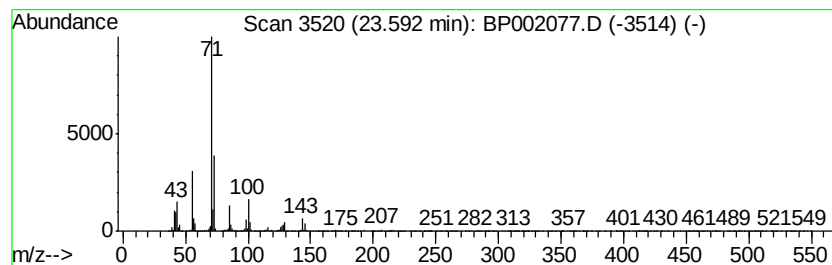
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Acrolein,dimethyl acetal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	3.89 ng/ul	766450	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50
2		Pantolactone	130	C6H10O3	000599-04-2	40
3		5-Methyl-4-octanone	142	C9H18O	006175-51-5	36
4		2-Butanol, 3-(2,2-dimethylpropoxy)-	160	C9H20O2	074793-66-1	33
5		3-Furanol, tetrahydro-2,2,4,4-te...	144	C8H16O2	003611-76-5	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030520\
Data File : BP002077.D
Acq On : 05 Mar 2020 19:22
Operator : CG/JU
Sample : L1780-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DG4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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...	2.92	15.1	ng/ul	1024990	1	7.64	1356070	20.0
[1,2,3,4]Tetrathiane	12.76	3.8	ng/ul	501766	3	14.27	2666500	20.0
(DEL) Alkane: Str...	23.26	2.4	ng/ul	480247	6	23.33	3943490	20.0
Acrolein,dimethyl...	23.59	3.9	ng/ul	766450	6	23.33	3943490	20.0