

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
 Data File : BM023333.D
 Acq On : 22 Oct 2019 23:43
 Operator : JU
 Sample : K5354-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFB91

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_M\METHODS\SOM-EPA-BM101419MA.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	3.169	29	31	41	rVB2	67146	103018	1.29%	0.111%
2	3.675	115	117	122	rVB4	33907	38683	0.48%	0.042%
3	3.805	135	139	146	rVB	60302	97242	1.22%	0.105%
4	3.893	151	154	159	rVB2	30772	34662	0.43%	0.037%
5	4.799	305	308	312	rVB2	19876	26736	0.33%	0.029%
6	5.187	369	374	379	rVB	48616	70128	0.88%	0.076%
7	5.316	392	396	403	rBV5	21906	44267	0.55%	0.048%
8	5.657	448	454	459	rBV	164394	275214	3.44%	0.296%
9	6.157	535	539	544	rVB2	54467	80537	1.01%	0.087%
10	6.646	616	622	629	rVB3	28833	66794	0.84%	0.072%
11	6.822	645	652	663	rBV	951121	1707142	21.36%	1.839%
12	6.987	673	680	690	rBV	697958	1112374	13.92%	1.198%
13	7.181	707	713	720	rBV	1006627	1571901	19.67%	1.693%
14	7.299	728	733	739	rBV6	38767	80333	1.01%	0.087%
15	7.646	784	792	801	rBV	1400608	2184446	27.33%	2.353%
16	8.181	881	883	893	rVB9	16592	30682	0.38%	0.033%
17	8.351	905	912	921	rBV	1076896	1804021	22.57%	1.943%
18	8.469	927	932	937	rVB4	23460	44491	0.56%	0.048%
19	8.793	978	987	999	rBV	866999	1442327	18.05%	1.554%
20	8.893	999	1004	1010	rBV7	19511	33863	0.42%	0.036%
21	9.269	1065	1068	1072	rVB3	19674	28990	0.36%	0.031%
22	9.510	1102	1109	1118	rBV	701743	1182679	14.80%	1.274%
23	10.004	1188	1193	1194	rBV4	16760	25128	0.31%	0.027%
24	10.051	1194	1201	1211	rVV	1212285	2026703	25.36%	2.183%
25	10.428	1256	1265	1270	rBV	1830865	3098630	38.77%	3.338%
26	10.475	1270	1273	1280	rVB	214061	331265	4.15%	0.357%
27	10.563	1280	1288	1296	rBV	551923	995078	12.45%	1.072%
28	11.881	1507	1512	1517	rBV7	15782	31144	0.39%	0.034%
29	11.957	1517	1525	1527	rVV9	14359	26145	0.33%	0.028%
30	12.028	1532	1537	1541	rVV5	29308	50100	0.63%	0.054%
31	12.098	1543	1549	1556	rVB2	57782	110859	1.39%	0.119%
32	12.322	1583	1587	1592	rVB	27816	38078	0.48%	0.041%
33	12.851	1674	1677	1681	rVV4	17355	24429	0.31%	0.026%
34	13.128	1719	1724	1725	rBV3	24686	32525	0.41%	0.035%

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35	13.204	1734	1737	1744	rBV6	18946	35722	0.45%	0.038%
36	13.457	1773	1780	1781	rBV7	25926	42728	0.53%	0.046%
37	13.533	1789	1793	1797	rBV4	18818	29623	0.37%	0.032%
38	13.616	1801	1807	1812	rVV3	45304	84996	1.06%	0.092%
39	13.669	1812	1816	1817	rVV3	24971	29650	0.37%	0.032%
40	13.710	1817	1823	1827	rVV	2125463	2937468	36.76%	3.165%
41	13.757	1827	1831	1837	rVV	946391	1320057	16.52%	1.422%
42	13.810	1837	1840	1843	rVV4	28597	39691	0.50%	0.043%
43	13.851	1845	1847	1851	rVB3	27043	29396	0.37%	0.032%
44	13.980	1863	1869	1883	rBV2	2384240	3987642	49.90%	4.296%
45	14.128	1889	1894	1902	rVB10	18269	44597	0.56%	0.048%
46	14.222	1905	1910	1914	rVB4	38887	51630	0.65%	0.056%
47	14.292	1914	1922	1929	rBV	2842194	4239605	53.05%	4.567%
48	14.357	1929	1933	1937	rVB	54232	76795	0.96%	0.083%
49	14.498	1950	1957	1967	rBV	720823	1197805	14.99%	1.290%
50	14.645	1977	1982	1986	rBV6	19202	43681	0.55%	0.047%
51	14.716	1986	1994	2000	rVV3	166636	318343	3.98%	0.343%
52	14.780	2000	2005	2009	rVB6	31577	52562	0.66%	0.057%
53	14.845	2009	2016	2020	rVB8	27163	54266	0.68%	0.058%
54	14.904	2020	2026	2034	rBV9	36057	102670	1.28%	0.111%
55	15.092	2050	2058	2062	rBV10	24111	57061	0.71%	0.061%
56	15.174	2067	2072	2078	rBV3	65638	114071	1.43%	0.123%
57	15.286	2082	2091	2098	rBV	3001735	4541980	56.83%	4.893%
58	15.345	2098	2101	2107	rVB3	55563	87082	1.09%	0.094%
59	15.410	2107	2112	2120	rBV	644623	908804	11.37%	0.979%
60	15.469	2120	2122	2126	rVB4	25988	28341	0.35%	0.031%
61	15.527	2129	2132	2136	rBV2	30260	40590	0.51%	0.044%
62	15.645	2147	2152	2154	rBV3	26205	36021	0.45%	0.039%
63	15.733	2163	2167	2170	rBV6	17955	30708	0.38%	0.033%
64	15.786	2173	2176	2177	rBV3	32456	33972	0.43%	0.037%
65	15.863	2185	2189	2195	rVB8	24179	49604	0.62%	0.053%
66	16.039	2212	2219	2222	rVV4	107633	212923	2.66%	0.229%
67	16.069	2222	2224	2231	rVB3	77695	108193	1.35%	0.117%
68	16.163	2237	2240	2244	rBV5	16281	26158	0.33%	0.028%
69	16.404	2276	2281	2286	rVB	425206	570257	7.14%	0.614%
70	16.616	2314	2317	2320	rBV2	43779	58471	0.73%	0.063%
71	16.692	2327	2330	2339	rVB3	43965	85411	1.07%	0.092%

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72	16.786	2341	2346	2348	rBV6	34700	66071	0.83%	0.071%
73	16.833	2350	2354	2361	rVV3	144815	303310	3.80%	0.327%
74	16.886	2361	2363	2370	rVB2	70149	98524	1.23%	0.106%
75	17.039	2383	2389	2393	rBV2	3471186	4948157	61.92%	5.331%
76	17.080	2393	2396	2400	rVB	670013	847310	10.60%	0.913%
77	17.139	2400	2406	2410	rBV	3388512	4960302	62.07%	5.344%
78	17.445	2454	2458	2463	rVB2	78136	120188	1.50%	0.129%
79	17.574	2476	2480	2483	rBV2	147825	177476	2.22%	0.191%
80	17.915	2535	2538	2542	rVB	108688	114442	1.43%	0.123%
81	17.963	2542	2546	2553	rVB2	270312	373075	4.67%	0.402%
82	18.104	2566	2570	2575	rBV2	178321	306025	3.83%	0.330%
83	18.268	2594	2598	2602	rBV2	117551	157238	1.97%	0.169%
84	18.421	2621	2624	2627	rVV	83797	89812	1.12%	0.097%
85	18.457	2628	2630	2636	rVB5	102562	130360	1.63%	0.140%
86	18.839	2691	2695	2699	rBV3	207055	321882	4.03%	0.347%
87	19.104	2735	2740	2745	rVB	1497270	2023736	25.32%	2.180%
88	19.251	2762	2765	2769	rVB	171238	220961	2.76%	0.238%
89	19.433	2791	2796	2800	rBV	4539921	6778788	84.82%	7.303%
90	19.962	2884	2886	2893	rVB2	362292	485027	6.07%	0.523%
91	20.068	2901	2904	2907	rVB	259002	282802	3.54%	0.305%
92	20.945	3049	3053	3055	rBV	2232920	2495608	31.23%	2.689%
93	20.968	3055	3057	3062	rVB	1594519	1842835	23.06%	1.985%
94	21.227	3095	3101	3105	rBV2	4917064	7991826	100.00%	8.610%
95	21.268	3105	3108	3117	rVB	1364068	1770297	22.15%	1.907%
96	21.415	3130	3133	3138	rVB3	724195	895890	11.21%	0.965%
97	21.462	3138	3141	3145	rBV	874157	939978	11.76%	1.013%
98	22.780	3360	3365	3368	rBV	1319836	2582480	32.31%	2.782%
99	23.297	3448	3453	3457	rBV	3315325	5303257	66.36%	5.713%
100	23.433	3471	3476	3482	rBV	3273289	5636618	70.53%	6.072%

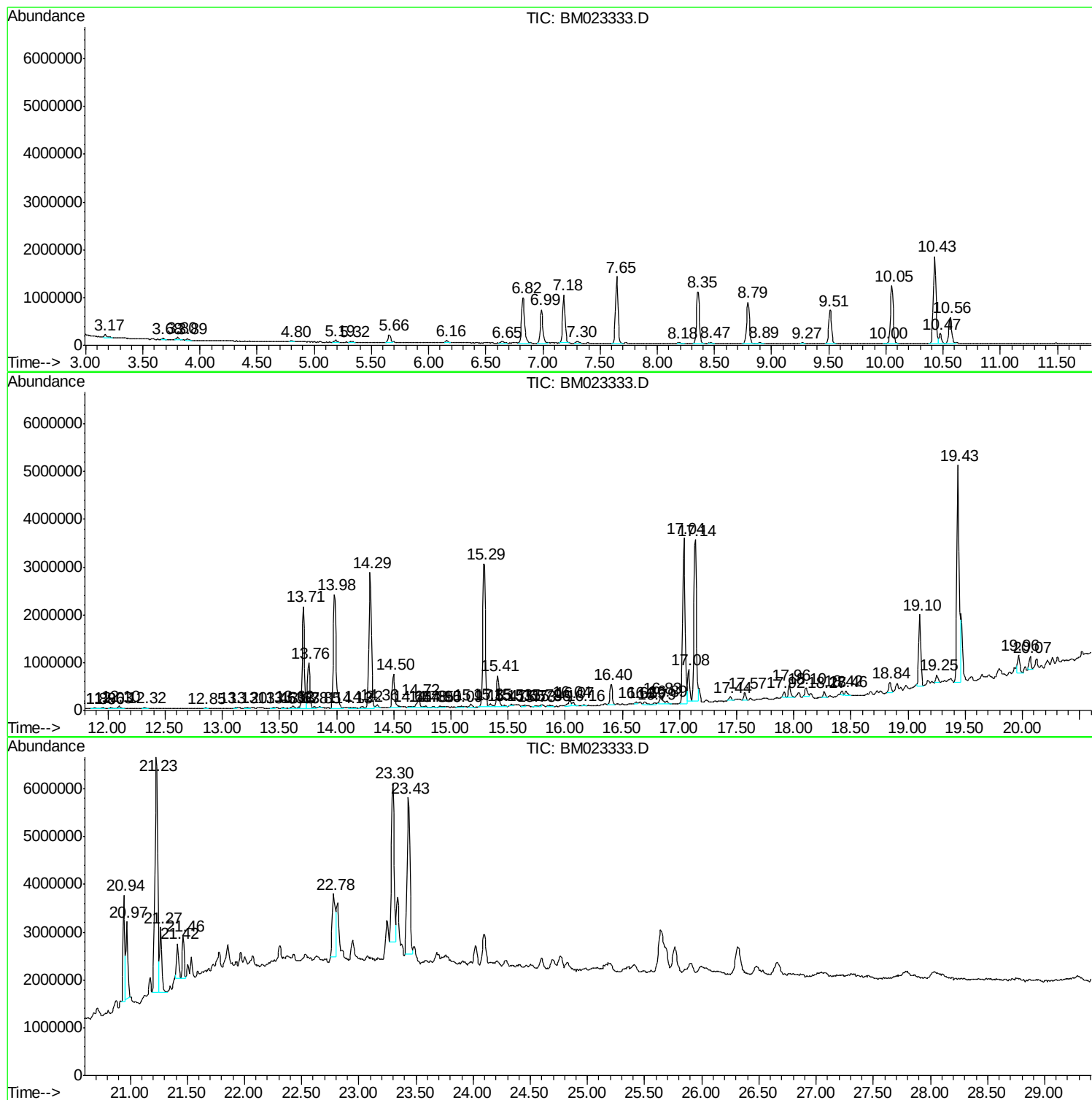
Sum of corrected areas: 92823463

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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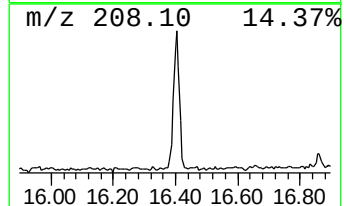
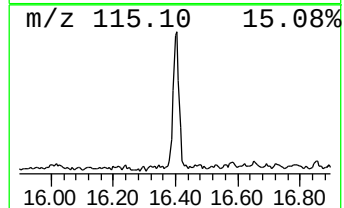
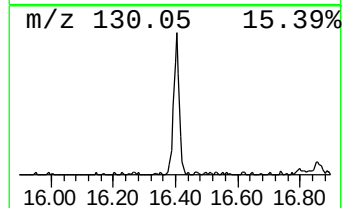
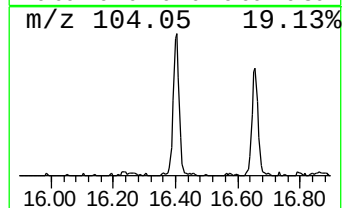
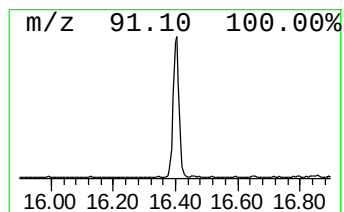
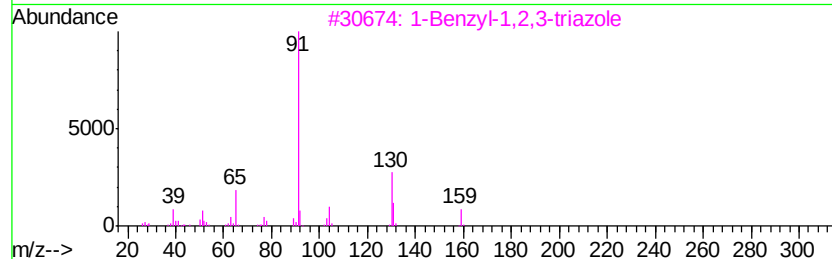
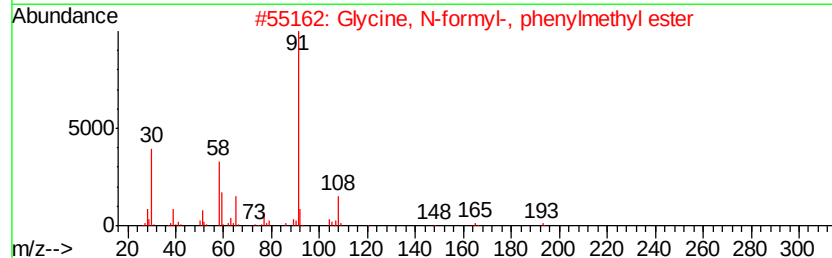
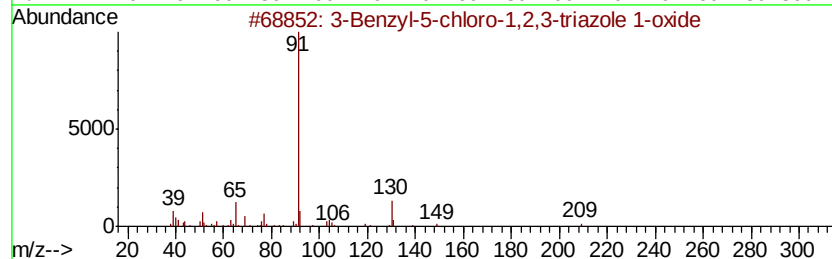
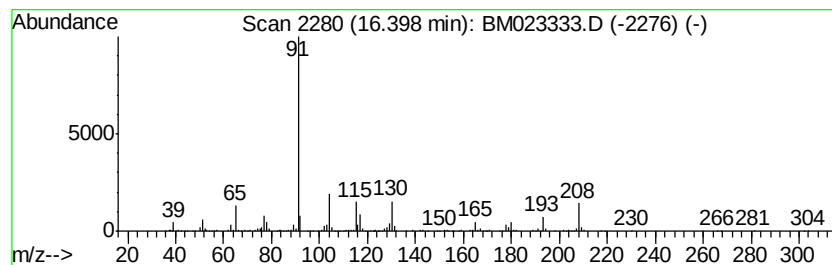
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	2.30 ng/ul	570257	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Benzyl-5-chloro-1,2,3-triazole...	209	C9H8ClN3O	116932-67-3	35
2		Glycine, N-formyl-, phenylmethyl...	193	C10H11N03	051354-16-6	22
3		1-Benzyl-1,2,3-triazole	159	C9H9N3	004368-68-7	22
4		N-Benzyl-1H-benzimidazole	208	C14H12N2	004981-92-4	14
5		3-(Benzylthio)acrylic acid, meth...	208	C11H12O2S	1000192-96-8	14



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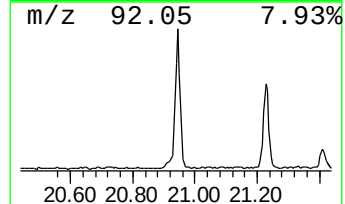
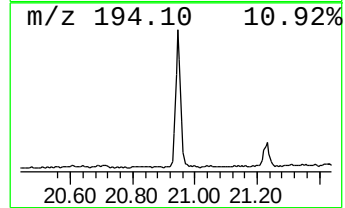
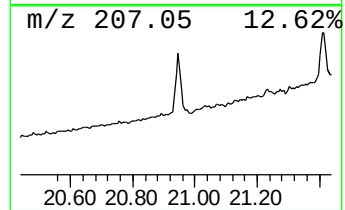
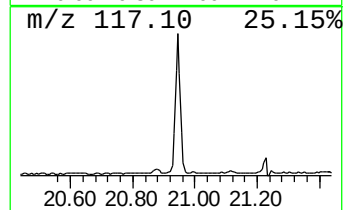
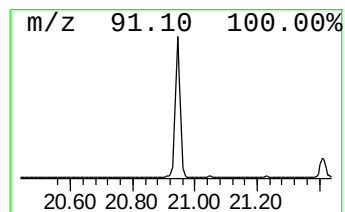
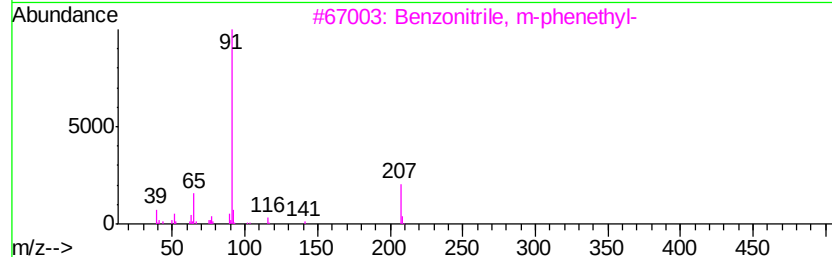
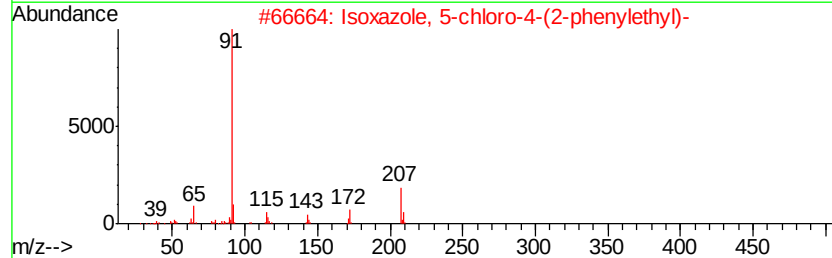
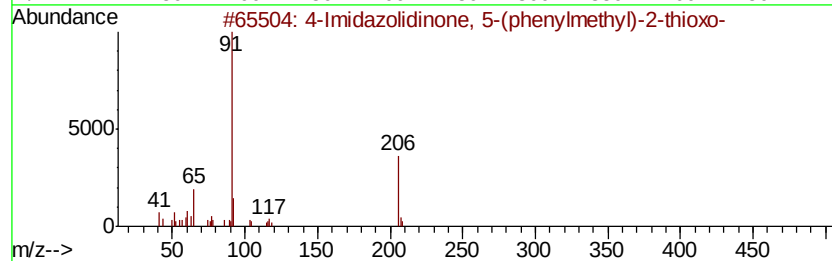
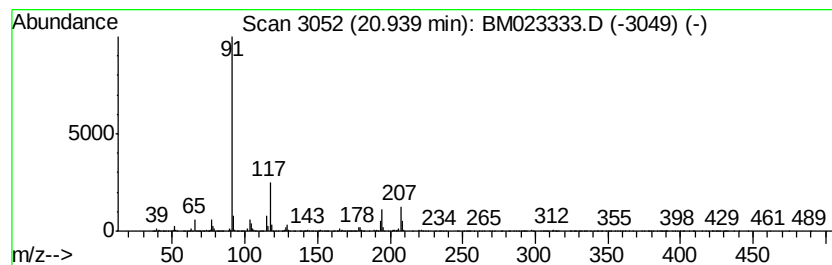
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	6.25 ng/ul	2495610	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4-Imidazolidinone, 5-(phenylmeth...	206 C10H10N2OS	006330-09-2	12
2	Isoxazole, 5-chloro-4-(2-phenyle...	207 C11H10ClNO	1000362-09-0	12
3	Benzonitrile, m-phenethyl-	207 C15H13N	034176-91-5	12
4	Nordestrel	312 C21H28O2	006533-00-2	10
5	5-[p-Benzyloxyphenyl]-2,4-pentad...	308 C20H20O3	015542-29-7	10



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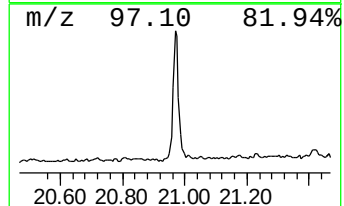
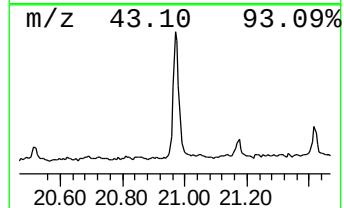
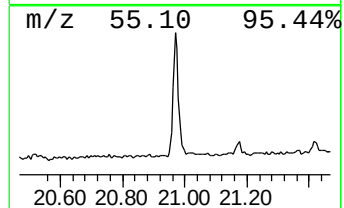
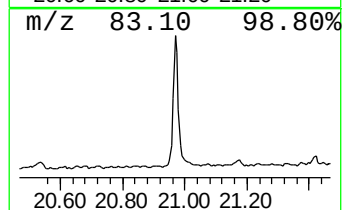
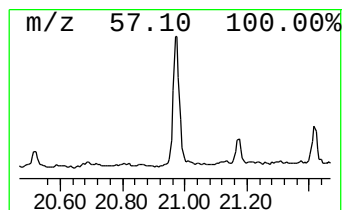
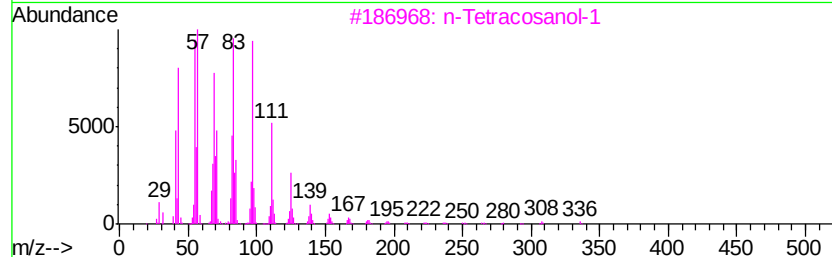
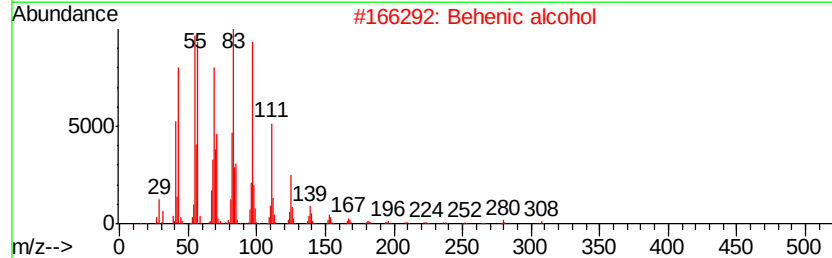
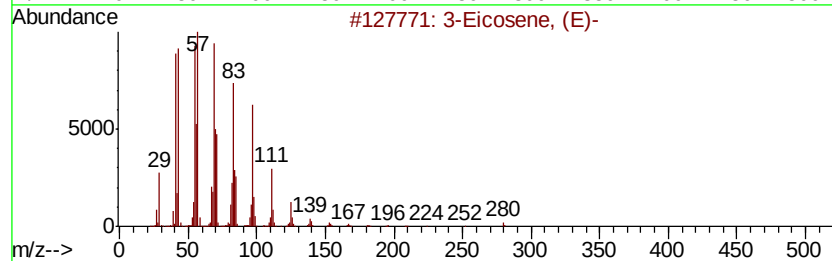
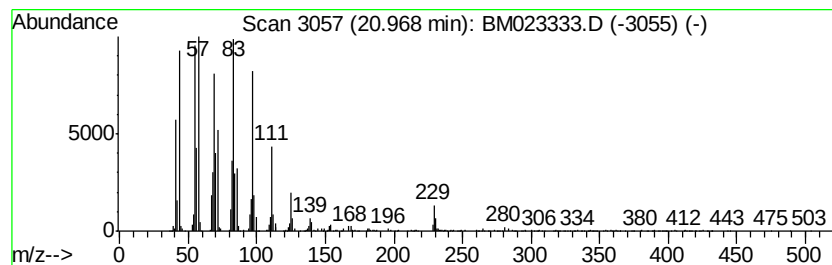
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic20.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.61 ng/ul	1842840	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023333.D
Acq On : 22 Oct 2019 23:43
Operator : JU
Sample : K5354-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

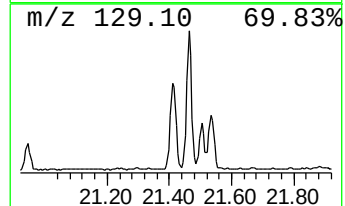
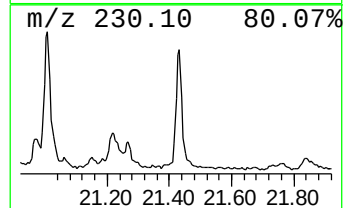
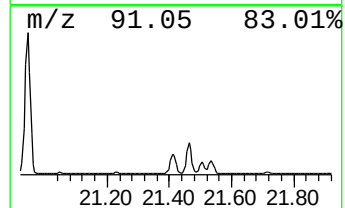
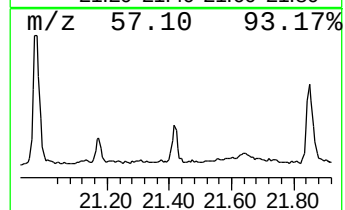
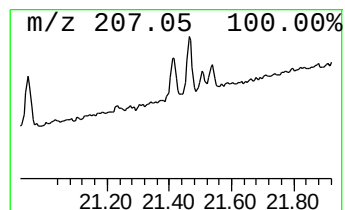
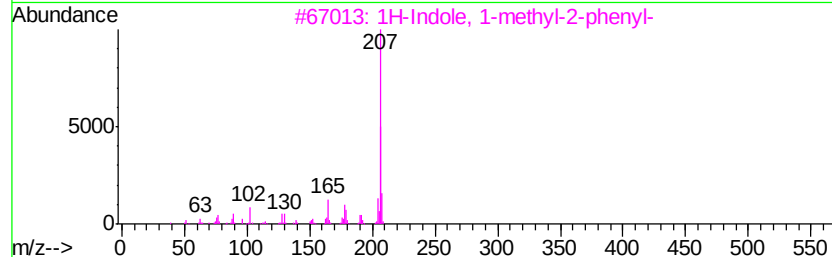
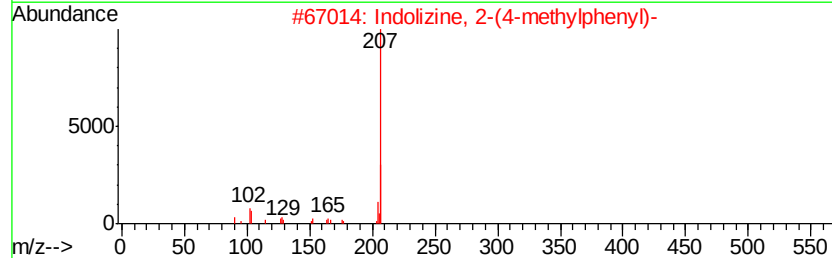
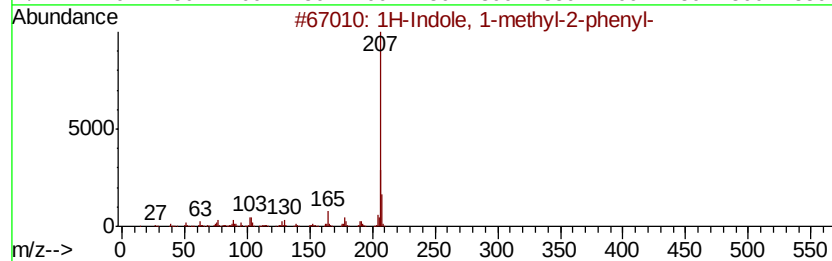
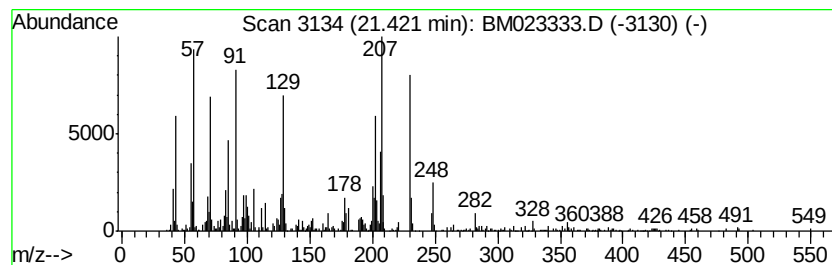
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.42	2.24 ng/ul	895890	Chrysene-d12	21.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	42
2	Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	38
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38
4	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	27
5	9,10-Methanoanthracen-11-ol, 9,1...	250	C18H18O	126615-74-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023333.D
Acq On : 22 Oct 2019 23:43
Operator : JU
Sample : K5354-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

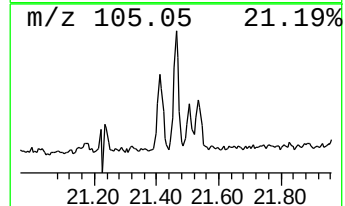
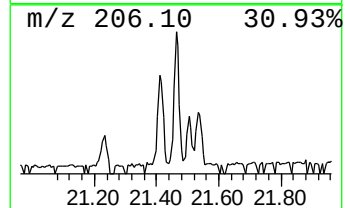
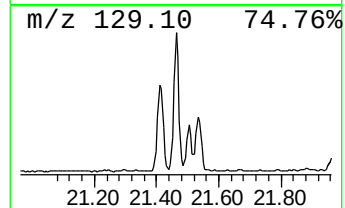
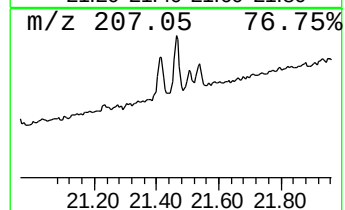
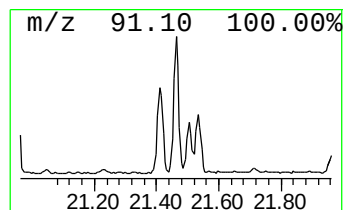
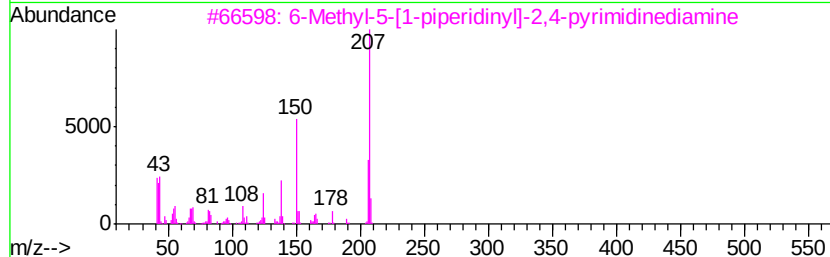
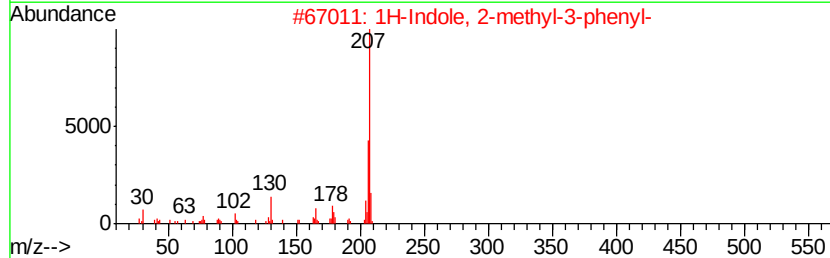
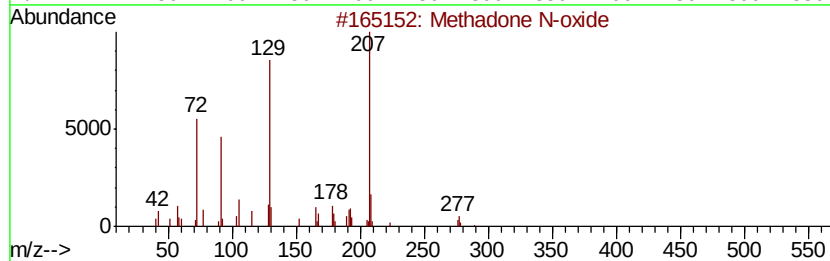
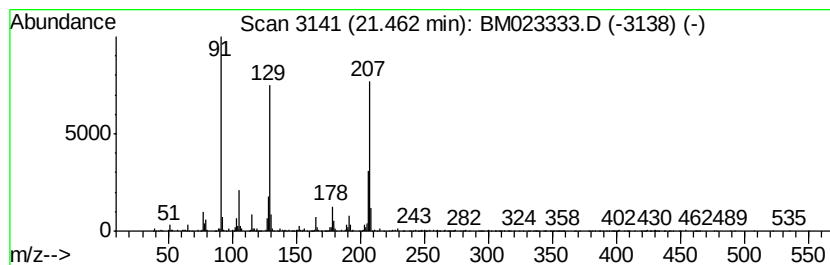
Instrument :
BNA_M
ClientSampleId :
BFB91

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Methadone N-oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	2.35 ng/ul	939978	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methadone N-oxide	325 C21H27NO2	1000120-80-7 59
2		1H-Indole, 2-methyl-3-phenyl-	207 C15H13N	004757-69-1 41
3		6-Methyl-5-[1-piperidinyl]-2,4-p...	207 C10H17N5	164589-37-1 38
4		1H-Indole, 1-methyl-2-phenyl-	207 C15H13N	003558-24-5 38
5		5-Methyl-2-phenylindolizine	207 C15H13N	036944-99-7 35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102219\
Data File : BM023333.D
Acq On : 22 Oct 2019 23:43
Operator : JU
Sample : K5354-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB91

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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
unknown-01	16.40	2.3	ng/ul	570257	4	17.04	4948160	20.0
unknown-02	20.94	6.3	ng/ul	2495610	5	21.23	7991830	20.0
(DEL) Alkane: Cyc...	20.97	4.6	ng/ul	1842840	5	21.23	7991830	20.0
unknown-03	21.42	2.2	ng/ul	895890	5	21.23	7991830	20.0
Methadone N-oxide	21.46	2.4	ng/ul	939978	5	21.23	7991830	20.0