

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023143.D
 Acq On : 11 Oct 2019 23:08
 Operator : JU
 Sample : K5262-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFBB7

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-BM092719MA.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	3.252	42	45	59	rVB	45691	72106	1.09%	0.160%
2	3.893	151	154	164	rVB3	6276	9835	0.15%	0.022%
3	3.981	165	169	173	rVB	13285	18338	0.28%	0.041%
4	4.346	228	231	238	rVB4	7754	11092	0.17%	0.025%
5	5.840	480	485	491	rVB2	16140	25527	0.39%	0.057%
6	6.940	666	672	681	rVB	185495	289542	4.38%	0.641%
7	7.104	692	700	714	rBV	615947	1024136	15.50%	2.268%
8	7.304	727	734	743	rVB	738252	1169620	17.71%	2.590%
9	7.769	805	813	819	rBV	661242	1074302	16.26%	2.379%
10	8.475	926	933	943	rBV	515614	839829	12.71%	1.860%
11	8.922	1002	1009	1019	rBV	790452	1294089	19.59%	2.866%
12	9.034	1022	1028	1033	rVV	22153	39247	0.59%	0.087%
13	9.086	1033	1037	1042	rVB	21575	33752	0.51%	0.075%
14	9.639	1124	1131	1143	rBV	655936	1093354	16.55%	2.421%
15	10.181	1216	1223	1236	rBV	954312	1615687	24.46%	3.578%
16	10.557	1279	1287	1295	rBV	875895	1486011	22.50%	3.291%
17	10.633	1295	1300	1304	rVB2	16084	25345	0.38%	0.056%
18	10.692	1304	1310	1319	rBV	63004	115651	1.75%	0.256%
19	11.363	1418	1424	1427	rBV5	3437	7002	0.11%	0.016%
20	12.151	1552	1558	1564	rVB	13407	20975	0.32%	0.046%
21	13.816	1834	1841	1851	rBV	1519892	2082483	31.53%	4.612%
22	14.098	1882	1889	1902	rBV	1833778	2708459	41.00%	5.999%
23	14.404	1935	1941	1950	rVB	1201955	1725374	26.12%	3.821%
24	14.610	1969	1976	1987	rBV	80230	150625	2.28%	0.334%
25	14.868	2017	2020	2028	rBV	3793	6949	0.11%	0.015%
26	15.398	2103	2110	2119	rBV	2203619	3072797	46.52%	6.805%
27	15.521	2125	2131	2142	rBV	518692	733340	11.10%	1.624%
28	15.639	2146	2151	2158	rVB2	21462	29365	0.44%	0.065%
29	15.951	2197	2204	2214	rBV2	19464	37190	0.56%	0.082%
30	16.186	2240	2244	2247	rBV2	7959	10167	0.15%	0.023%
31	16.657	2315	2324	2337	rBV	135863	218104	3.30%	0.483%
32	16.933	2368	2371	2377	rVB3	4286	6721	0.10%	0.015%
33	17.145	2401	2407	2414	rBV2	1223130	1728330	26.17%	3.828%
34	17.245	2417	2424	2436	rBV	2217345	3100117	46.93%	6.866%

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35	18.045	2555	2560	2568	rBV4	25050	41690	0.63%	0.092%
36	18.186	2579	2584	2589	rBV	21986	31023	0.47%	0.069%
37	18.380	2613	2617	2620	rBV5	4762	8150	0.12%	0.018%
38	19.174	2748	2752	2756	rBV	24213	31024	0.47%	0.069%
39	19.327	2774	2778	2785	rBV7	14523	26958	0.41%	0.060%
40	19.427	2792	2795	2800	rVB	18324	22117	0.33%	0.049%
41	19.480	2801	2804	2808	rBV	52675	56388	0.85%	0.125%
42	19.539	2808	2814	2821	rBV	2661028	3612120	54.69%	8.000%
43	20.474	2964	2973	2985	rBV	4830588	6605273	100.00%	14.629%
44	20.574	2987	2990	2995	rVB	55513	76495	1.16%	0.169%
45	21.033	3064	3068	3076	rBV	258796	386777	5.86%	0.857%
46	21.333	3114	3119	3124	rBV	1540048	2012088	30.46%	4.456%
47	23.439	3471	3477	3489	rVB	2163200	4156201	62.92%	9.205%
48	23.586	3496	3502	3509	rVB	1131772	2210365	33.46%	4.895%

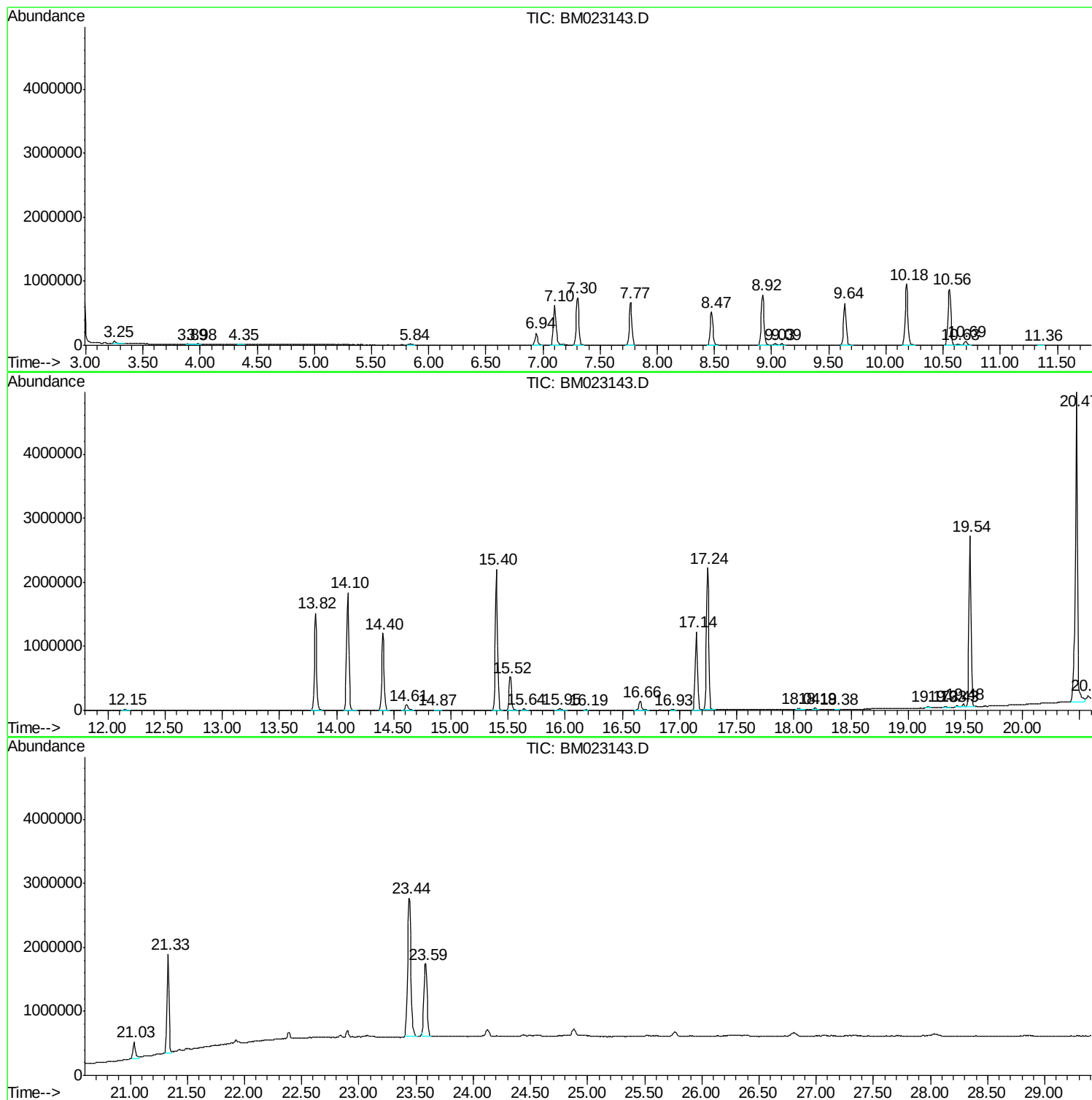
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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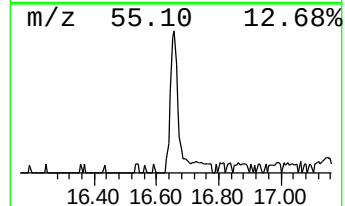
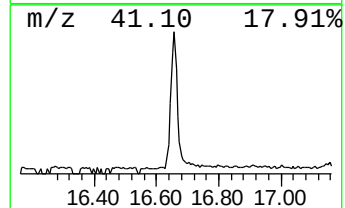
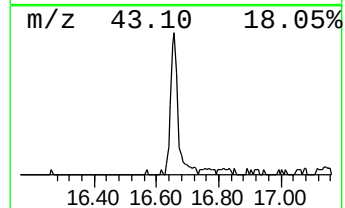
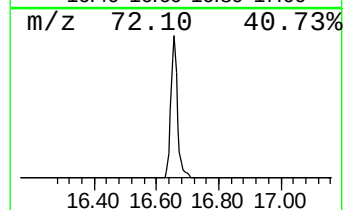
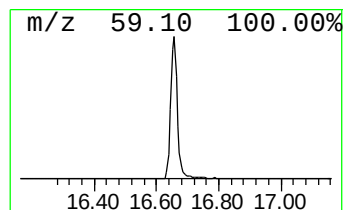
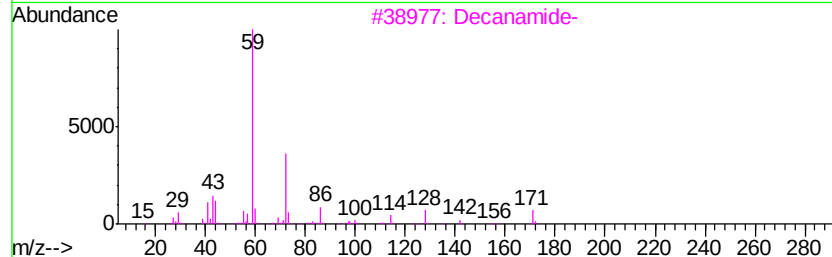
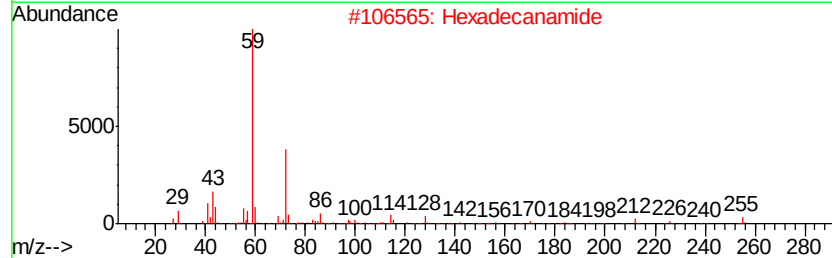
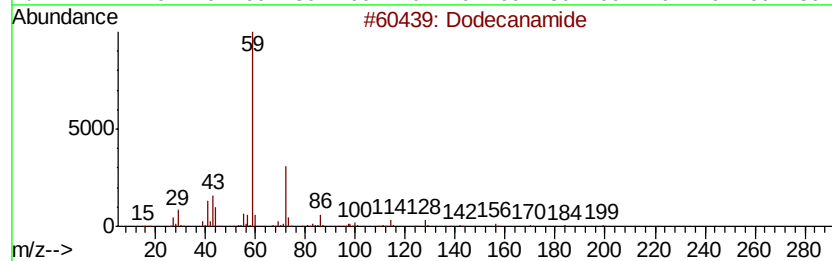
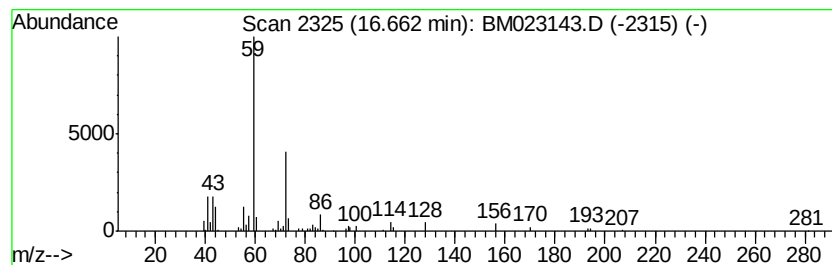
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Dodecanamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	2.52 ng/ul	218104	Phenanthrene-d10	17.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanamide		199	C12H25NO	001120-16-7	90
2	Hexadecanamide		255	C16H33NO	000629-54-9	86
3	Decanamide-		171	C10H21NO	002319-29-1	78
4	Nonanamide		157	C9H19NO	001120-07-6	72
5	Octanamide		143	C8H17NO	000629-01-6	64



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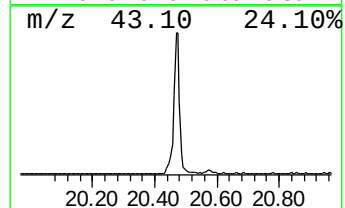
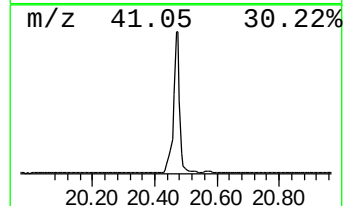
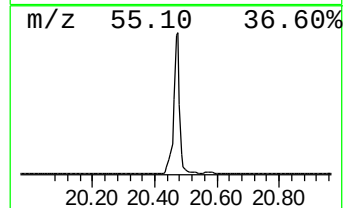
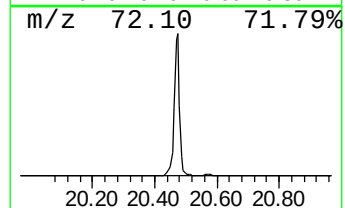
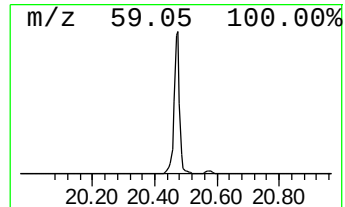
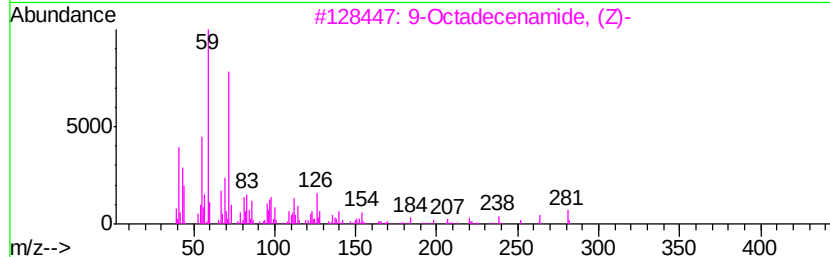
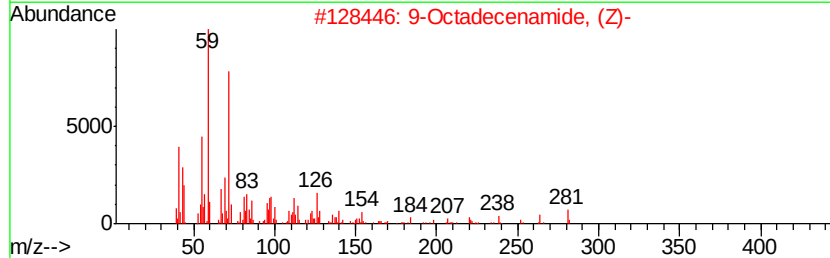
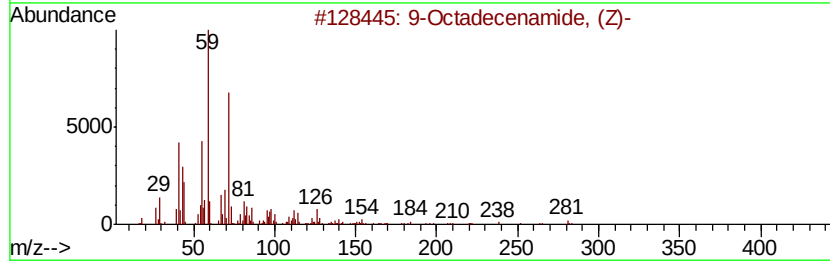
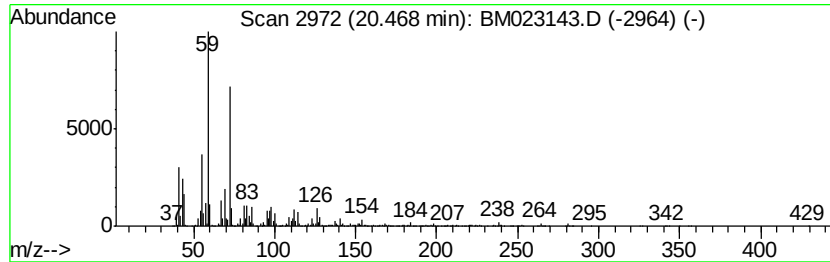
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	65.66 ng/ul	6605270	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91



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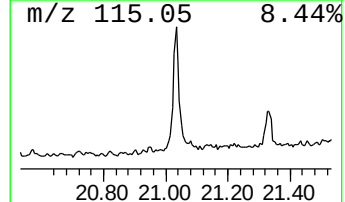
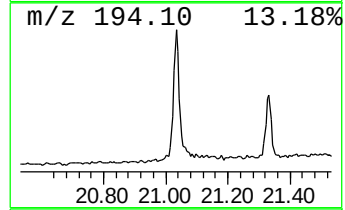
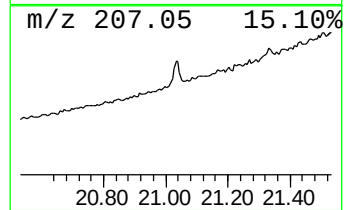
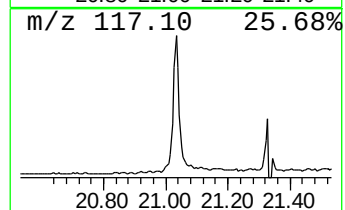
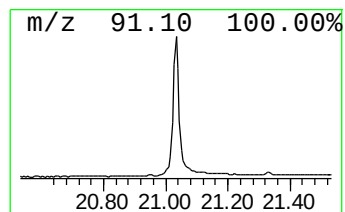
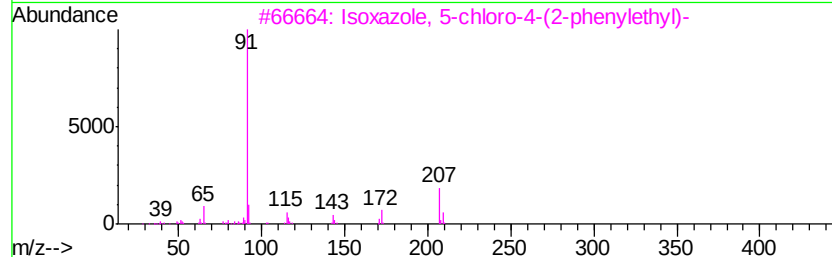
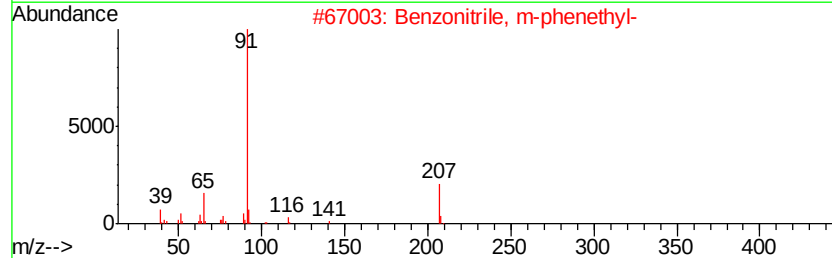
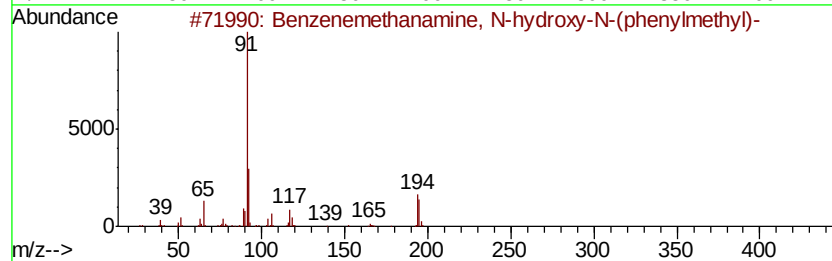
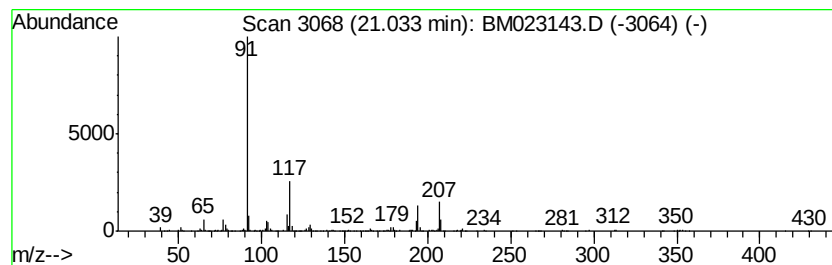
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Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	3.84 ng/ul	386777	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanamine, N-hydroxy-N-...	213	C14H15NO	000621-07-8	17
2		Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	16
3		Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	12
4		Alpha-phenyl-alpha-tropylacetal...	378	C22H22N2O2S	022532-16-7	12
5		Norgestrel	312	C21H28O2	006533-00-2	11



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanamide	16.66	2.5	ng/ul	218104	4	17.14	1728330	20.0
9-Octadecenamide,...	20.47	65.7	ng/ul	6605270	5	21.33	2012090	20.0
unknown-01	21.03	3.8	ng/ul	386777	5	21.33	2012090	20.0