

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019856.D
 Acq On : 10 Apr 2019 08:13
 Operator : JU/SJ
 Sample : K2255-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC56

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-BM032219MA.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	3.116	19	22	28	rVB	31415	46002	2.26%	0.232%
2	3.440	75	77	78	rBV2	3324	2631	0.13%	0.013%
3	3.522	89	91	93	rBV2	4172	3051	0.15%	0.015%
4	3.805	137	139	140	rBV2	3157	2243	0.11%	0.011%
5	4.028	175	177	180	rBV4	2547	2617	0.13%	0.013%
6	4.705	289	292	298	rBV3	4867	8824	0.43%	0.044%
7	6.516	598	600	603	rBV2	2461	2120	0.10%	0.011%
8	6.751	634	640	659	rBV2	185724	408677	20.04%	2.060%
9	6.910	662	667	679	rBV	166758	314723	15.44%	1.586%
10	7.093	692	698	710	rBV	273160	461320	22.63%	2.325%
11	7.551	769	776	785	rBV	463205	749709	36.77%	3.778%
12	8.281	894	900	918	rBV	203834	440535	21.61%	2.220%
13	8.728	970	976	998	rBV	200170	386883	18.97%	1.950%
14	9.040	1022	1029	1033	rBV	13069	20285	0.99%	0.102%
15	9.440	1091	1097	1114	rBV	160920	312295	15.32%	1.574%
16	9.981	1182	1189	1205	rBV	179826	437751	21.47%	2.206%
17	10.334	1241	1249	1260	rBV	543962	955520	46.86%	4.815%
18	10.510	1272	1279	1300	rBV2	122871	353367	17.33%	1.781%
19	10.663	1303	1305	1308	rVB2	2494	2614	0.13%	0.013%
20	12.451	1607	1609	1613	rBV2	1705	2180	0.11%	0.011%
21	13.639	1805	1811	1816	rBV	477966	704704	34.56%	3.551%
22	13.686	1816	1819	1828	rVB	131200	200872	9.85%	1.012%
23	13.910	1850	1857	1868	rBV	523155	781909	38.35%	3.940%
24	14.092	1885	1888	1891	rBV2	2363	2623	0.13%	0.013%
25	14.216	1902	1909	1920	rBV2	808563	1207768	59.23%	6.087%
26	14.522	1955	1961	1976	rBV3	39505	148320	7.27%	0.747%
27	14.651	1979	1983	1990	rVB3	18315	33820	1.66%	0.170%
28	15.004	2040	2043	2047	rVB3	3548	4714	0.23%	0.024%
29	15.057	2047	2052	2057	rBV2	5875	6985	0.34%	0.035%
30	15.221	2074	2080	2092	rBV	697275	1048004	51.40%	5.281%
31	15.386	2103	2108	2118	rBV3	61905	120291	5.90%	0.606%
32	15.463	2118	2121	2125	rVV5	8395	11776	0.58%	0.059%
33	15.557	2134	2137	2138	rVV2	2291	2356	0.12%	0.012%
34	15.604	2142	2145	2149	rVV4	2408	4084	0.20%	0.021%

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35	15.721	2164	2165	2168	rBV	2609	2325	0.11%	0.012%
36	15.792	2176	2177	2182	rVB4	2533	3252	0.16%	0.016%
37	15.921	2196	2199	2203	rVB4	3013	3619	0.18%	0.018%
38	16.116	2229	2232	2233	rBV3	4392	3535	0.17%	0.018%
39	16.192	2244	2245	2248	rVB3	3343	2120	0.10%	0.011%
40	16.245	2252	2254	2255	rBV2	2570	2145	0.11%	0.011%
41	16.263	2255	2257	2260	rBV2	3944	4421	0.22%	0.022%
42	16.392	2274	2279	2280	rBV3	4084	5261	0.26%	0.027%
43	16.527	2301	2302	2307	rVB4	5637	4977	0.24%	0.025%
44	16.592	2311	2313	2316	rBV4	3397	3324	0.16%	0.017%
45	16.768	2339	2343	2346	rBV5	5638	8759	0.43%	0.044%
46	16.904	2364	2366	2369	rVB4	3395	2278	0.11%	0.011%
47	16.980	2372	2379	2390	rBV2	961773	1422609	69.77%	7.169%
48	17.080	2390	2396	2407	rBV2	734654	1101586	54.03%	5.551%
49	17.363	2442	2444	2445	rBV2	4438	2852	0.14%	0.014%
50	17.568	2475	2479	2483	rVB5	8659	10907	0.53%	0.055%
51	17.668	2494	2496	2498	rBV2	3596	3277	0.16%	0.017%
52	17.739	2506	2508	2510	rBV3	5434	4057	0.20%	0.020%
53	17.774	2512	2514	2520	rVB7	12310	14220	0.70%	0.072%
54	17.868	2526	2530	2539	rBV	89821	142104	6.97%	0.716%
55	18.968	2715	2717	2722	rVB5	20432	26234	1.29%	0.132%
56	19.162	2747	2750	2755	rBV3	50298	73055	3.58%	0.368%
57	19.386	2783	2788	2795	rBV	951525	1404810	68.90%	7.080%
58	19.451	2795	2799	2809	rVB	213719	352254	17.28%	1.775%
59	20.892	3040	3044	3048	rBV2	127860	204462	10.03%	1.030%
60	21.192	3090	3095	3099	rBV	1440015	1727836	84.74%	8.707%
61	21.603	3162	3165	3169	rVB	165760	190126	9.32%	0.958%
62	23.250	3439	3445	3453	rVB2	888337	1886346	92.51%	9.506%
63	23.397	3464	3470	3480	rVB2	1103169	2038971	100.00%	10.275%

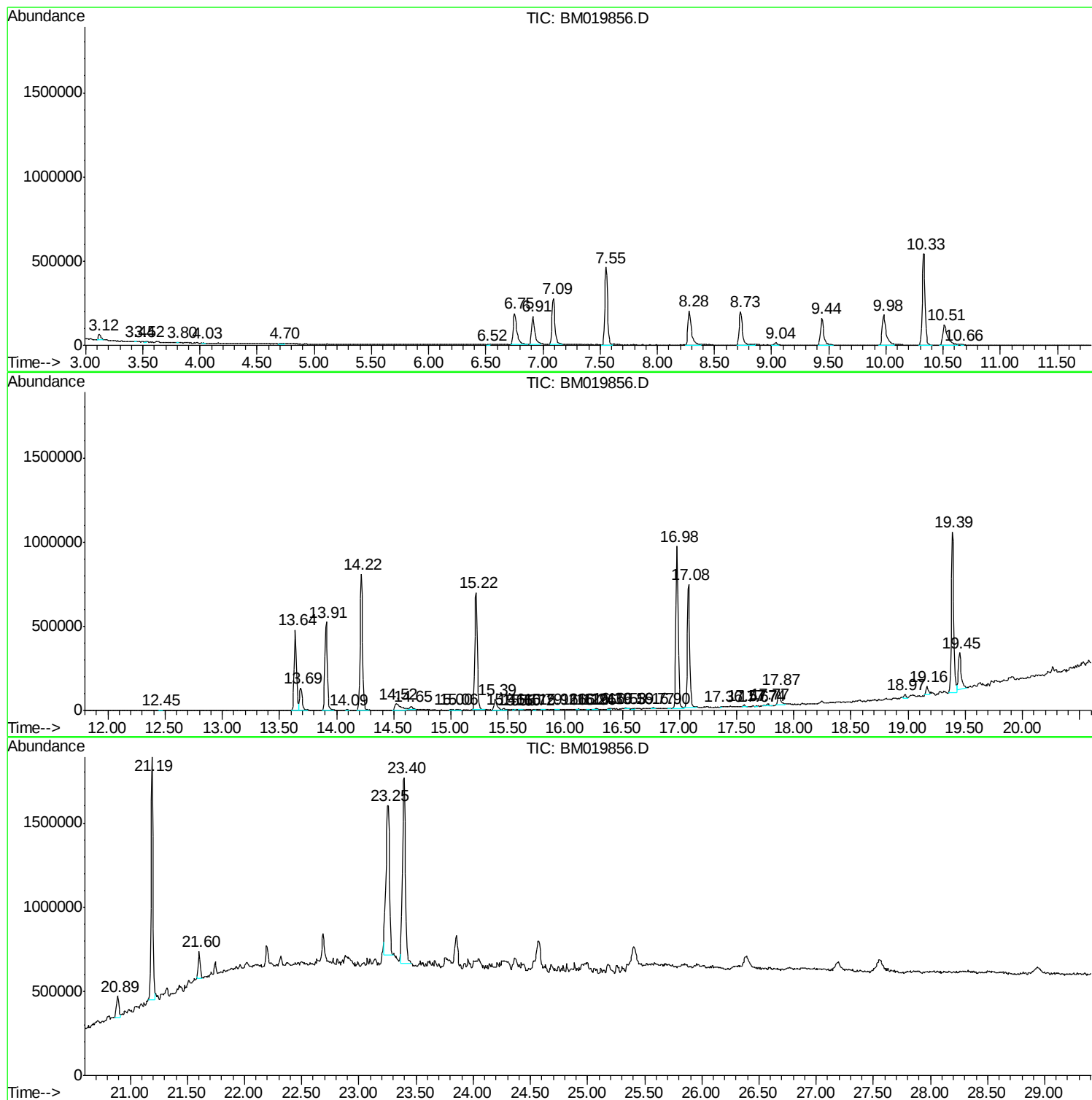
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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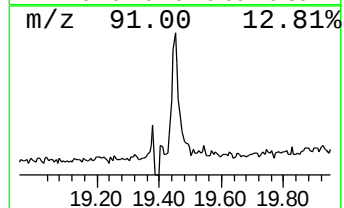
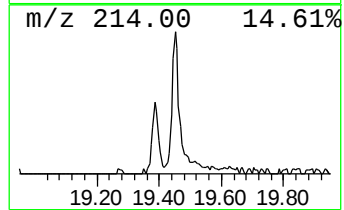
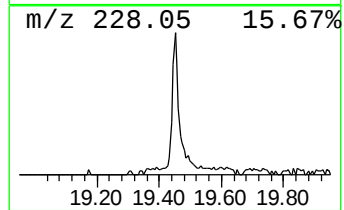
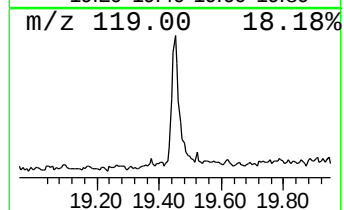
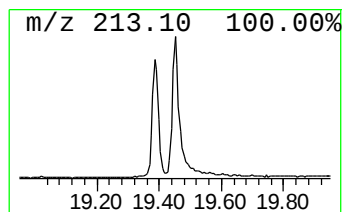
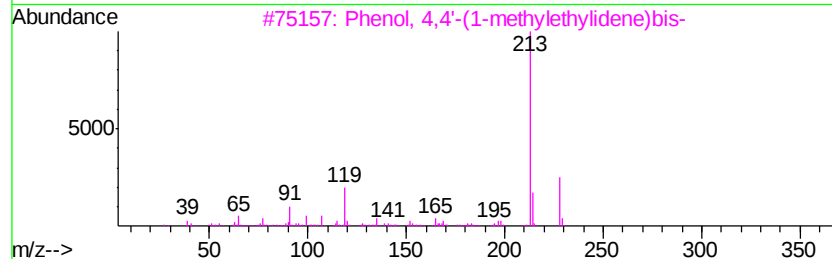
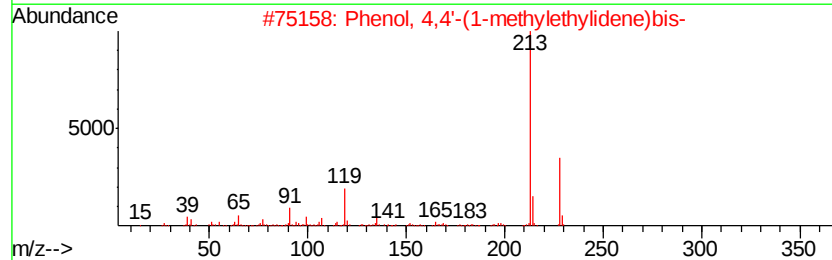
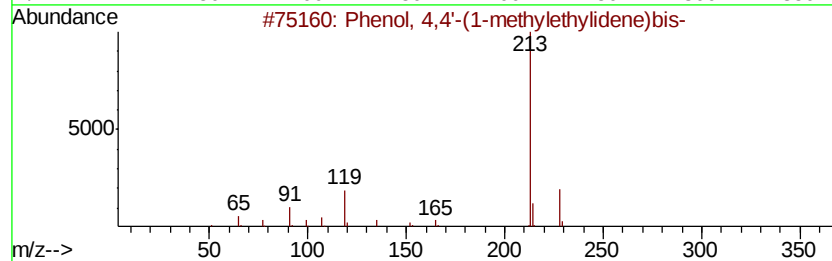
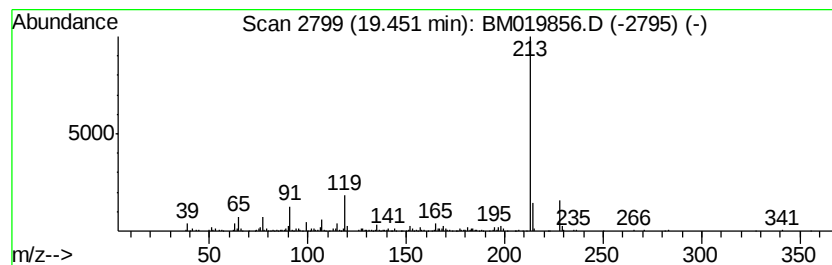
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	4.08 ng/ul	352254	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	93
2		Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	91
3		Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	64
4		Pyridine, 3-(5-trifluoromethyl-3...	213	C9H6F3N3	003974-70-7	59
5		Decanedioic acid, diethyl ester	258	C14H26O4	000110-40-7	53



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ALS Vial : 29 Sample Multiplier: 1

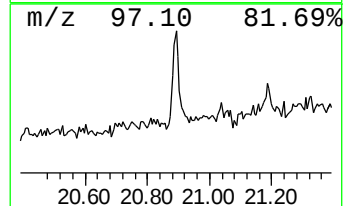
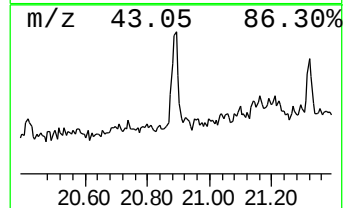
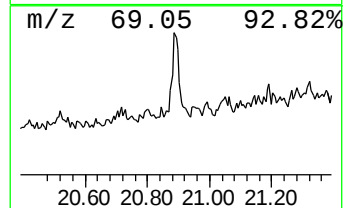
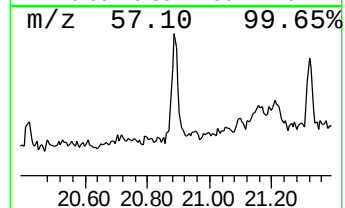
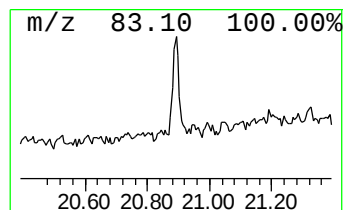
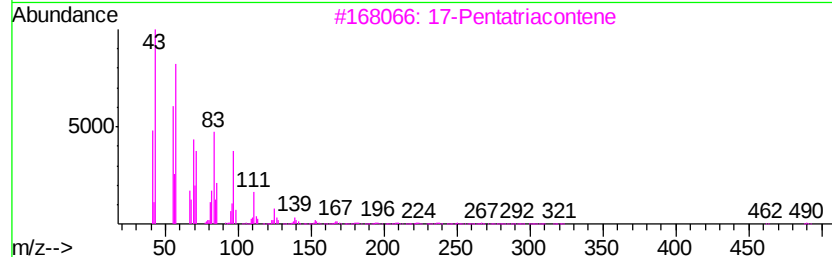
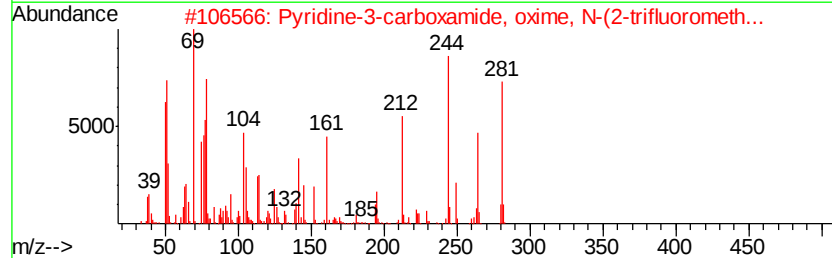
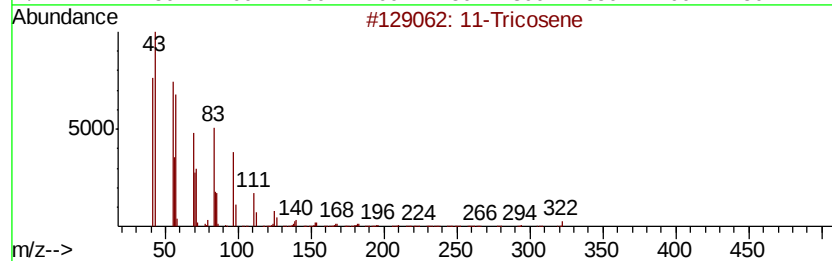
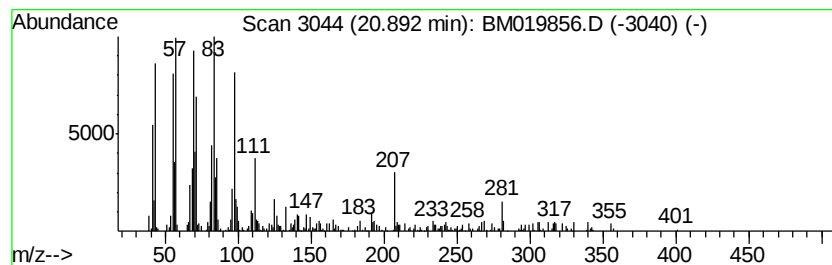
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.37 ng/ul	204462	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	11-Tricosene		322 C23H46	052078-56-5 93
2	Pyridine-3-carboxamide, oxime, N...		281 C13H10F3N3O	288246-53-7 91
3	17-Pentatriacontene		491 C35H70	006971-40-0 87
4	1-Tetracosanol		354 C24H50O	000506-51-4 87
5	1-Hexacosanol		382 C26H54O	000506-52-5 87



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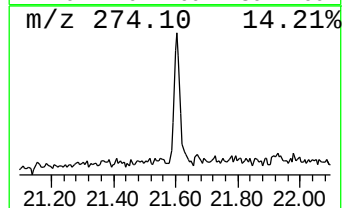
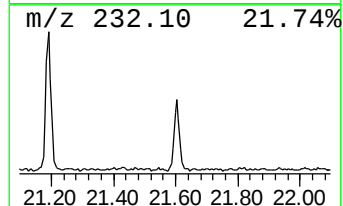
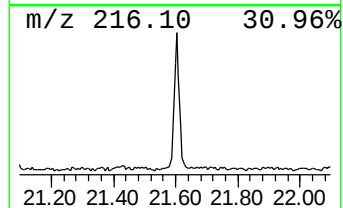
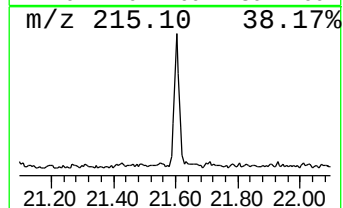
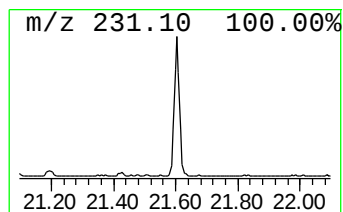
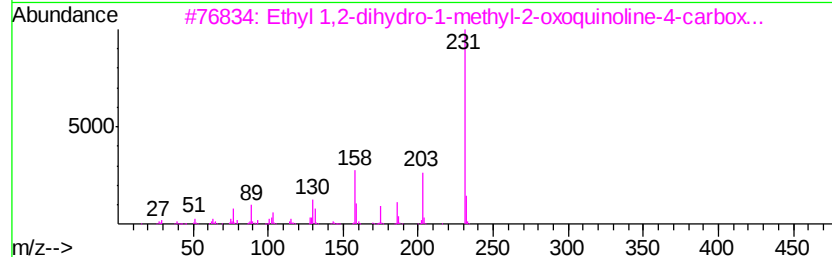
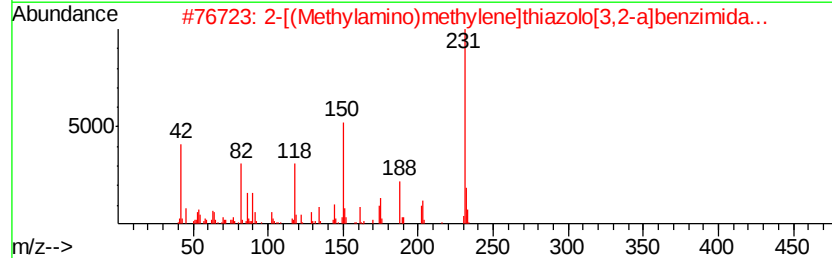
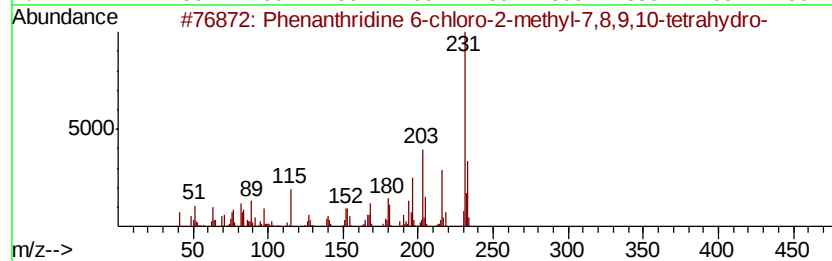
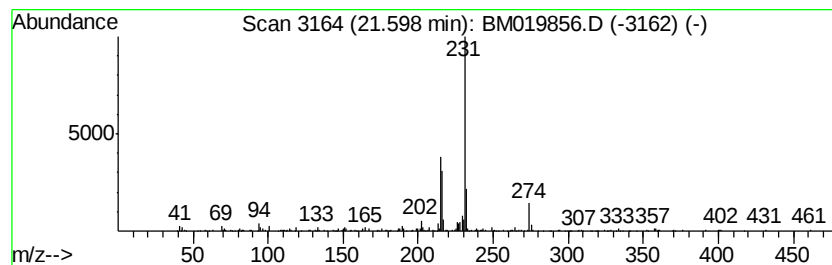
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenanthridine 6-chloro-2-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	2.20 ng/ul	190126	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthridine 6-chloro-2-methyl...	231	C14H14ClN	035417-77-7	59
2		2-[(Methylamino)methylenelthiazo...	231	C11H9N3OS	072740-41-1	52
3		Ethyl 1,2-dihydro-1-methyl-2-oxo...	231	C13H13N03	027330-23-0	47
4		2-Benzothiazolamine, N-(1-methyl...	231	C12H13N3S	084859-07-4	47
5		2-Cyano-3-phenylquinoxaline	231	C15H9N3	059393-45-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 4,4'-(1-m...	19.45	4.1	ng/ul	352254	5	21.19	1727840	20.0
(DEL) Alkane: Cyc...	20.89	2.4	ng/ul	204462	5	21.19	1727840	20.0
Phenanthridine 6-...	21.60	2.2	ng/ul	190126	5	21.19	1727840	20.0