

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007392.D
 Acq On : 03 Sep 2016 05:58
 Operator : UM/SJ
 Sample : H4655-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0006

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.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	6.963	737	744	754	rBV	381245	655698	7.46%	1.007%
2	7.128	764	772	780	rBV	321524	499479	5.68%	0.767%
3	7.328	798	806	814	rBV	418925	692405	7.88%	1.064%
4	7.792	878	885	894	rBV	767706	1241785	14.13%	1.907%
5	8.492	994	1004	1014	rBV2	487201	803358	9.14%	1.234%
6	8.945	1074	1081	1091	rBV	428294	728661	8.29%	1.119%
7	9.663	1195	1203	1212	rBV	373798	637781	7.26%	0.980%
8	10.198	1287	1294	1308	rBV	541420	951219	10.82%	1.461%
9	10.580	1350	1359	1367	rBV	1155854	2002576	22.79%	3.076%
10	10.716	1374	1382	1393	rBV	348519	642432	7.31%	0.987%
11	13.833	1905	1912	1916	rBV	1269984	1788471	20.35%	2.747%
12	13.880	1916	1920	1928	rVB	531656	742805	8.45%	1.141%
13	14.074	1948	1953	1955	rBV2	147006	189710	2.16%	0.291%
14	14.115	1955	1960	1966	rVB	1379284	1997077	22.72%	3.068%
15	14.427	2005	2013	2023	rBV2	2015749	3289605	37.43%	5.053%
16	14.621	2039	2046	2058	rBV	502724	906040	10.31%	1.392%
17	15.415	2175	2181	2188	rBV	1826212	2685698	30.56%	4.125%
18	15.539	2196	2202	2214	rVB	545177	804051	9.15%	1.235%
19	17.121	2467	2471	2473	rBV	103068	117522	1.34%	0.181%
20	17.168	2473	2479	2488	rVV	3027528	4441984	50.55%	6.823%
21	17.268	2489	2496	2505	rVB	2163578	3226279	36.71%	4.956%
22	18.056	2625	2630	2640	rBV	176261	277343	3.16%	0.426%
23	19.556	2879	2885	2893	rBV	3389219	4591966	52.25%	7.053%
24	21.050	3135	3139	3150	rBV	299336	523902	5.96%	0.805%
25	21.350	3184	3190	3198	rBV	5081617	6767653	77.01%	10.395%
26	21.986	3295	3298	3303	rVB	231978	303411	3.45%	0.466%
27	22.427	3365	3373	3381	rBV	6195584	8788124	100.00%	13.499%
28	22.527	3386	3390	3395	rVB	189442	270621	3.08%	0.416%
29	22.909	3451	3455	3460	rVB	113239	158698	1.81%	0.244%
30	23.474	3543	3551	3562	rBV2	2714727	5246592	59.70%	8.059%
31	23.615	3567	3575	3585	rVB	3407156	6708924	76.34%	10.305%
32	24.132	3658	3663	3671	rVB	190483	366307	4.17%	0.563%
33	24.227	3673	3679	3690	rBV	467325	965791	10.99%	1.483%
34	24.891	3787	3792	3800	rVB3	178097	391532	4.46%	0.601%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	25.150	3831	3836	3845	rVB	283774	697129	7.93%	1.071%
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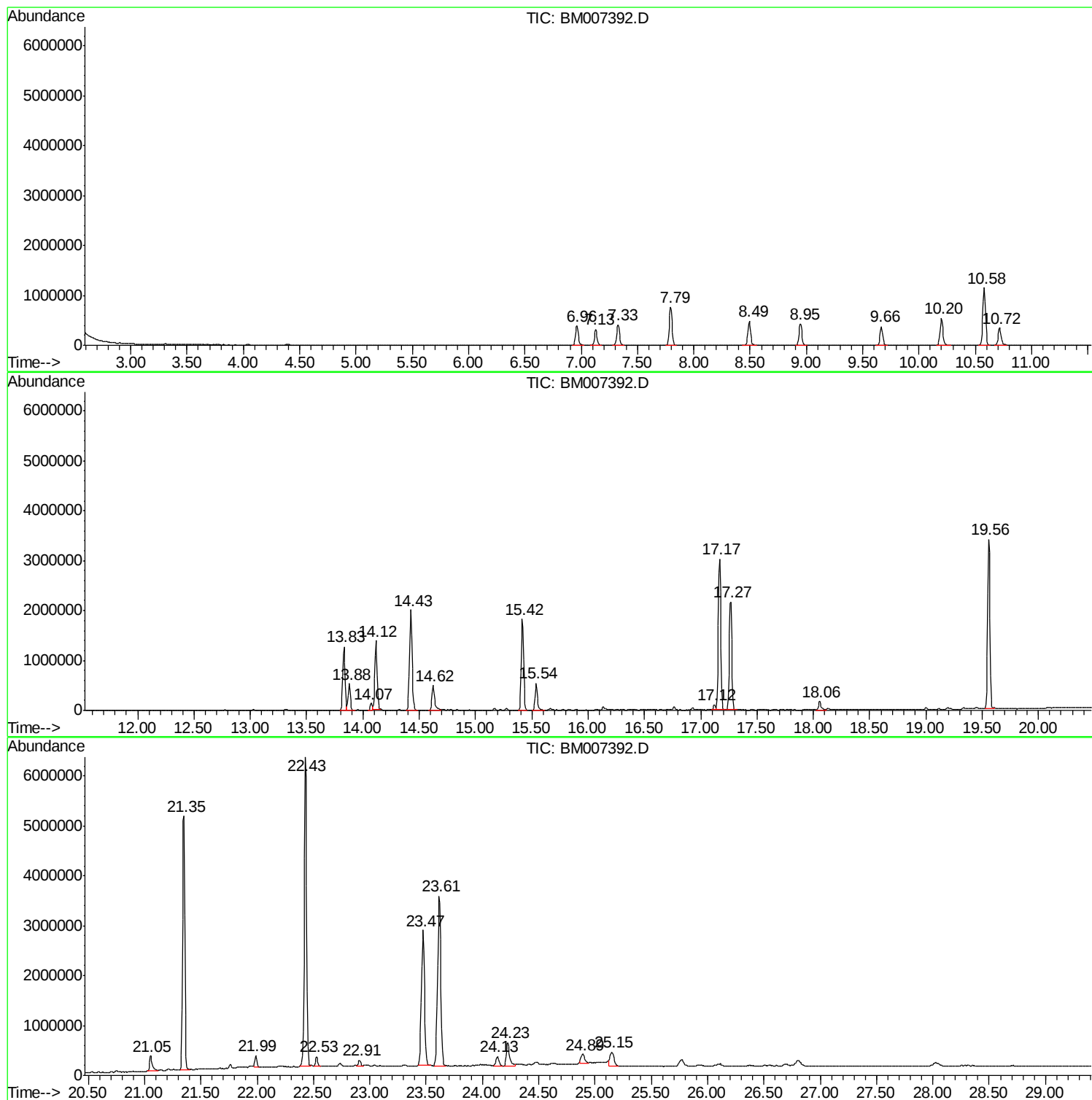
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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



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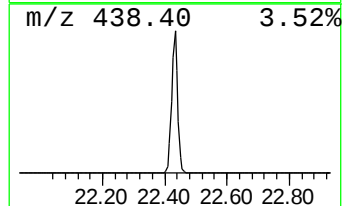
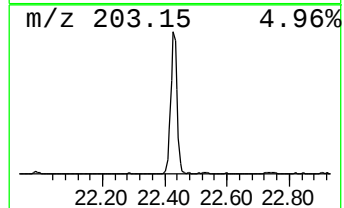
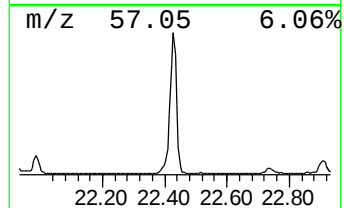
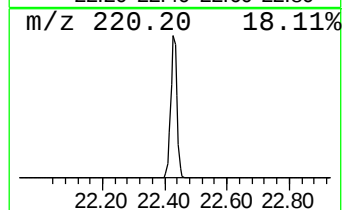
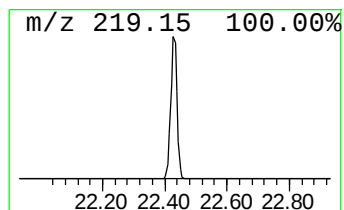
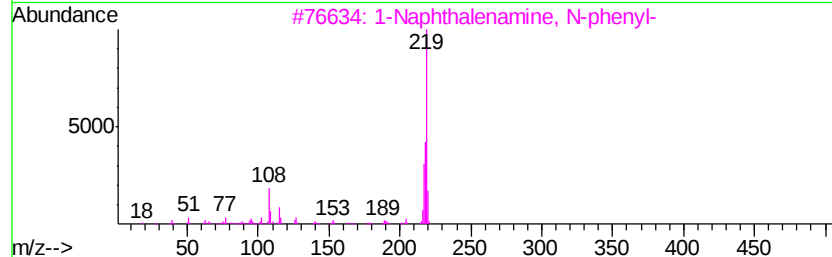
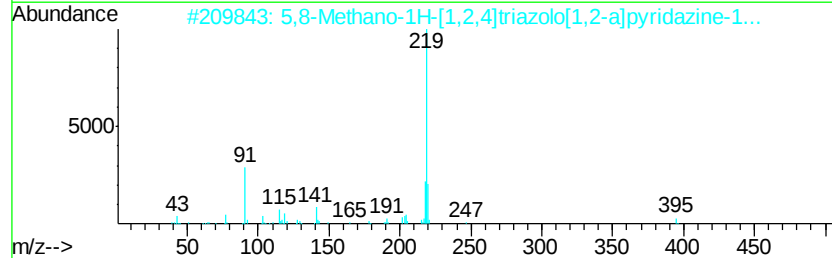
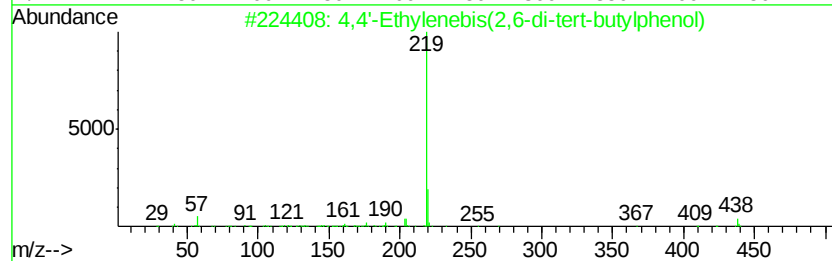
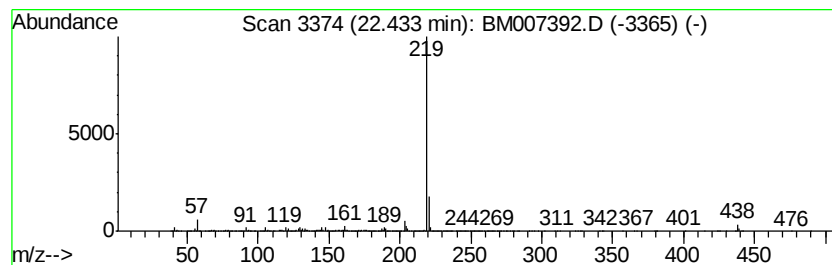
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 4,4'-Ethylenebis(2,6-di-ter... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	25.97 ng/ul	8788120	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4'-Ethylenebis(2,6-di-tert-but...	438	C30H46O2	001516-94-5	90
2		5,8-Methano-1H-[1,2,4]triazolo[1...	395	C25H21N3O2	1000142-91-6	78
3		1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	72
4		Ethyl 5-bromo-2-chlorobenzoate	262	C9H8BrClO2	1000343-08-1	64
5		Propanohydrazide, N2-(3,5-di-ter...	382	C24H34N2O2	304870-86-8	64



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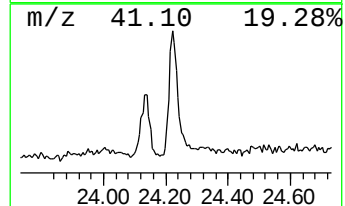
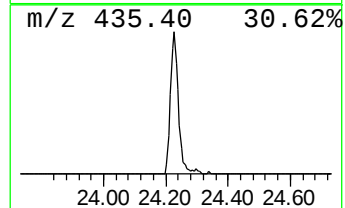
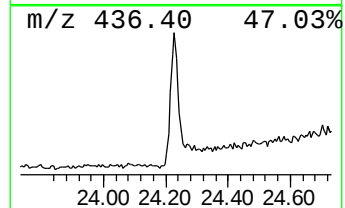
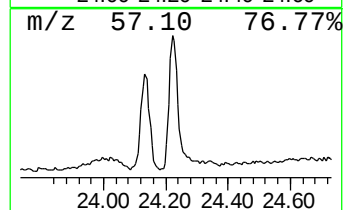
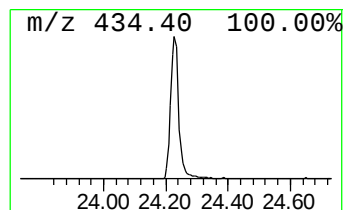
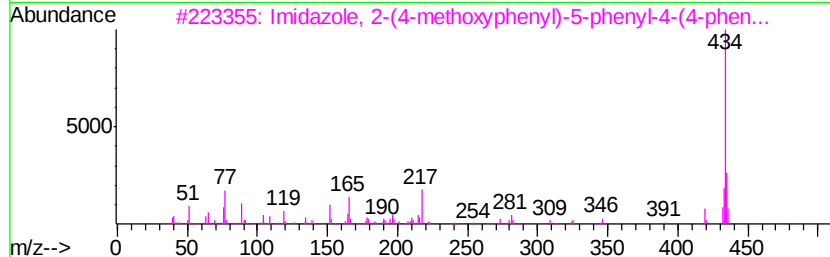
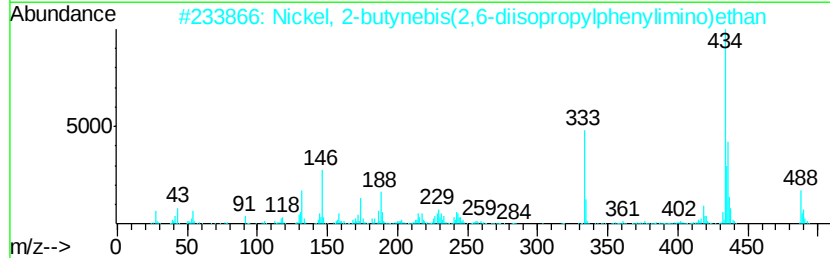
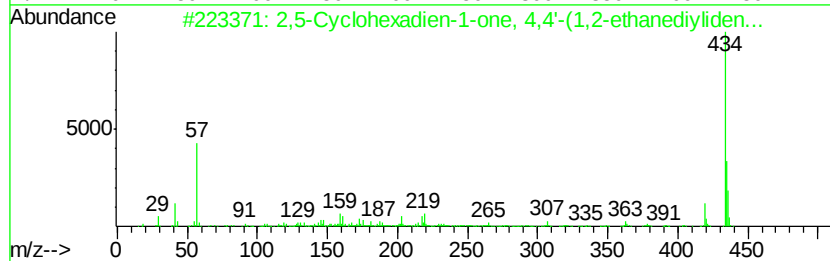
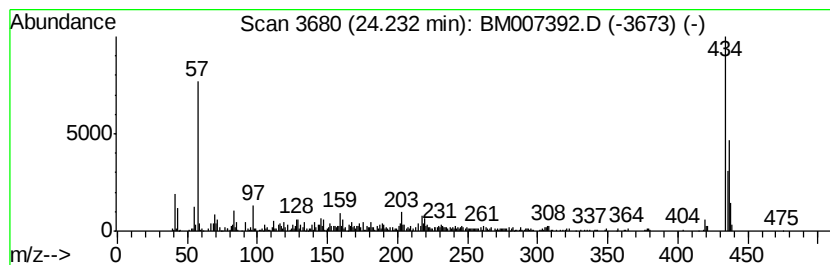
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Peak Number 2 2,5-Cyclohexadien-1-one, 4,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	2.88 ng/ul	965791	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Cyclohexadien-1-one, 4,4'-(1...	434	C30H42O2	000809-73-4	97
2		Nickel, 2-butynebis(2,6-diisopro...	488	C30H42N2Ni	1000156-82-8	83
3		Imidazole, 2-(4-methoxyphenyl)-5...	434	C28H22N2OS	296246-47-4	58
4		Silane, dimethyl(2-methylphenoxy...	434	C27H50O2Si	1000346-96-6	47
5		N'-(1H-Indol-3-ylmethylene)benzo...	491	C28H41N3OSi2	1000331-88-0	40



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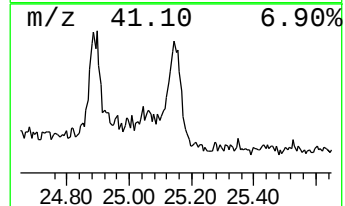
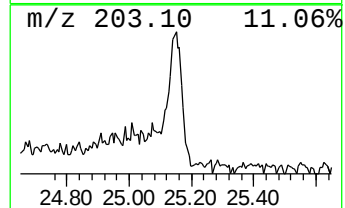
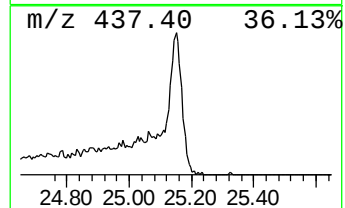
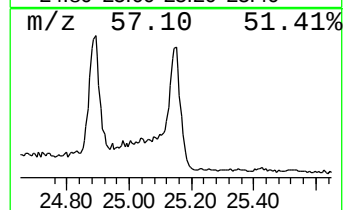
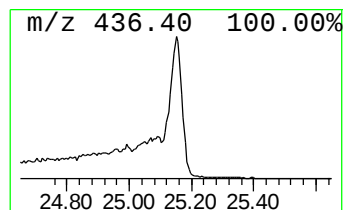
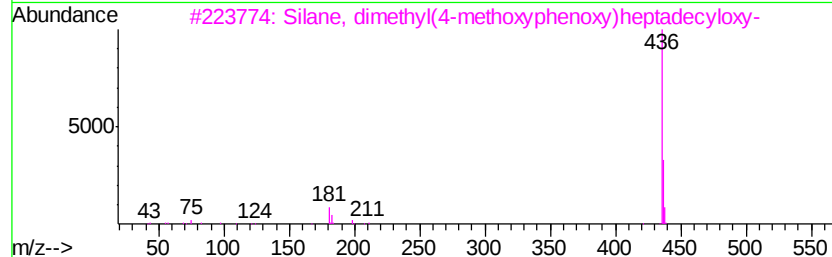
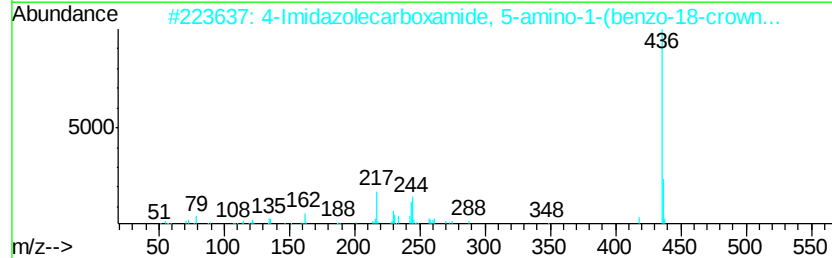
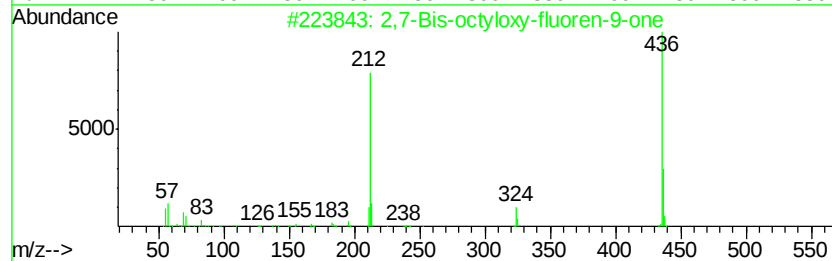
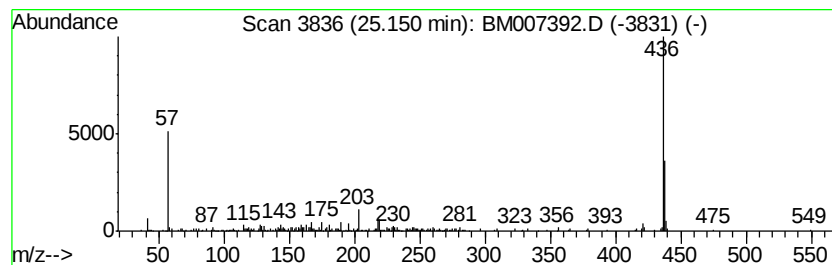
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Peak Number 3 2,7-Bis-octyloxy-fluoren-9-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.15	2.08 ng/ul	697129	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,7-Bis-octyloxy-fluoren-9-one	436	C29H40O3	303735-02-6	80
2		4-Imidazolecarboxamide, 5-amino-...	436	C20H28N4O7	148988-22-1	72
3		Silane, dimethyl(4-methoxyphenoxy...	436	C26H48O3Si	1000347-15-4	50
4		Silane, diethyl(4-methoxyphenoxy...	436	C26H48O3Si	1000363-21-5	12
5		Triphenyl((4-(trifluoromethoxy)p...	437	C25H19F3NOP	1000298-16-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4,4'-Ethylenebis(...	22.43	26.0	ng/ul	8788120	5	21.35	6767650	20.0
2,5-Cyclohexadien...	24.23	2.9	ng/ul	965791	6	23.61	6708920	20.0
2,7-Bis-octyloxy-...	25.15	2.1	ng/ul	697129	6	23.61	6708920	20.0