

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
 Data File : BM010151.D
 Acq On : 23 May 2017 20:41
 Operator : SJ/MA
 Sample : I3282-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PZ-01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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\8270-BM051917.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.534	410	416	432	rBV	1282252	1901583	14.48%	3.757%
2	7.140	683	689	701	rBV	735271	1163207	8.85%	2.298%
3	7.498	742	750	759	rBV	2277100	3630439	27.64%	7.173%
4	7.957	820	828	837	rBV	508501	839598	6.39%	1.659%
5	8.275	875	882	891	rBV	2109929	3458731	26.33%	6.834%
6	9.145	1023	1030	1038	rBV	1594449	2585710	19.68%	5.109%
7	10.763	1298	1305	1313	rBV	600758	1012451	7.71%	2.000%
8	13.210	1714	1721	1729	rBV	4721392	6806232	51.81%	13.448%
9	14.586	1947	1955	1963	rBV2	889517	1385508	10.55%	2.738%
10	16.080	2202	2209	2220	rBV	3950699	5487614	41.77%	10.843%
11	17.333	2416	2422	2434	rBV	1317533	1853962	14.11%	3.663%
12	18.180	2561	2566	2571	rBV	148773	206232	1.57%	0.407%
13	19.451	2778	2782	2788	rBV3	129897	199946	1.52%	0.395%
14	19.933	2858	2864	2873	rBV	10938902	13136803	100.00%	25.957%
15	21.492	3124	3129	3135	rBV	2328033	2860550	21.78%	5.652%
16	22.074	3224	3228	3234	rBV	654079	905302	6.89%	1.789%
17	23.856	3525	3531	3542	rVB	1585300	3176463	24.18%	6.276%

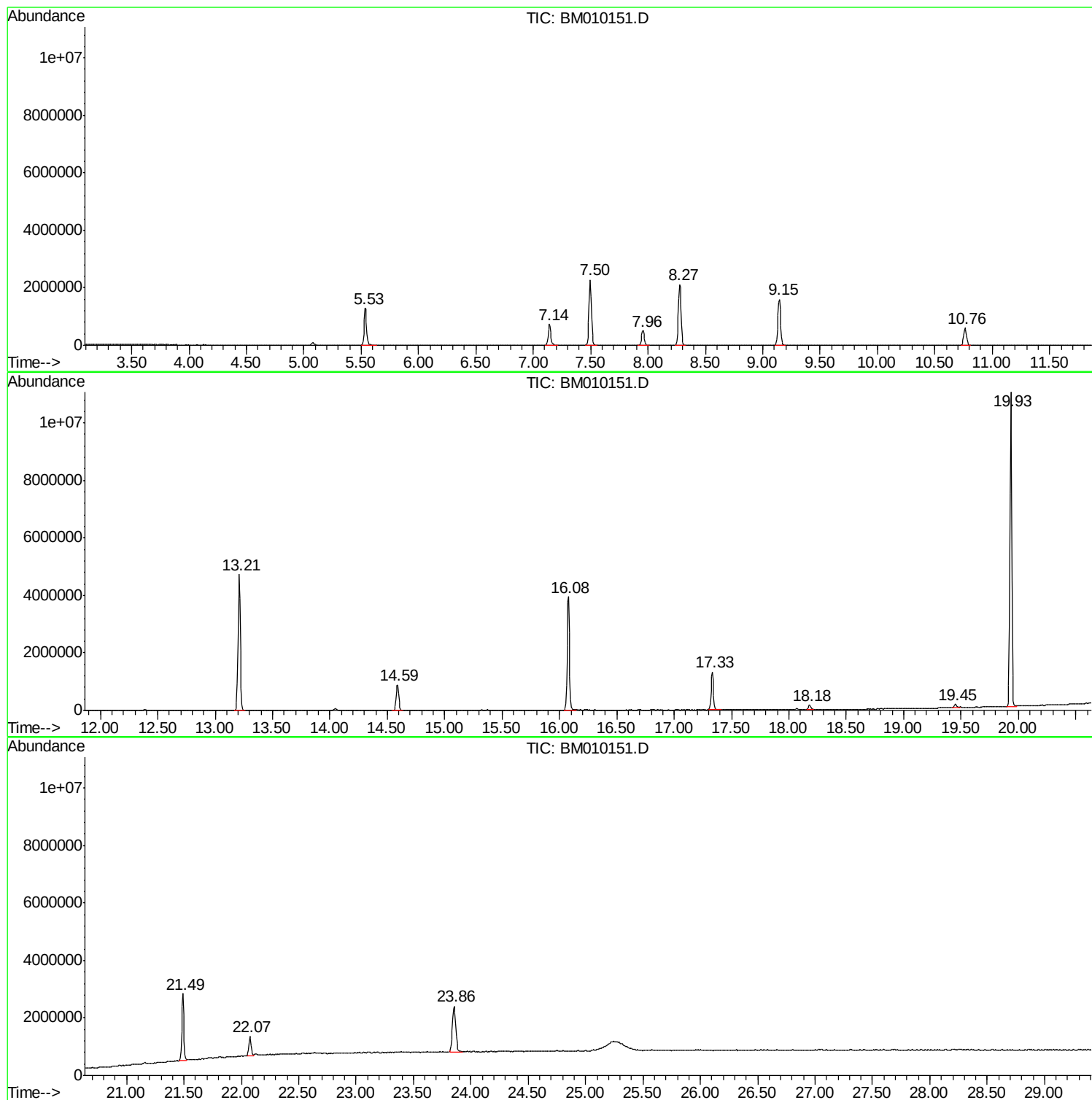
Sum of corrected areas: 50610331

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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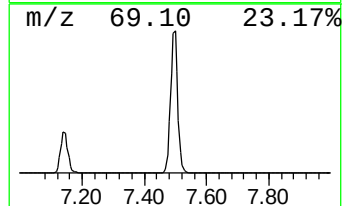
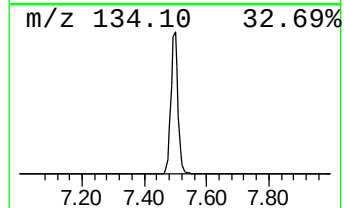
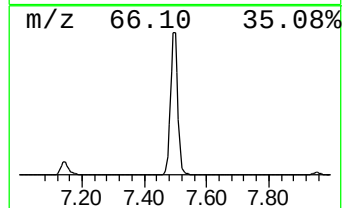
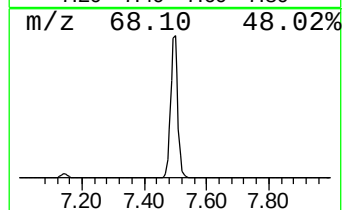
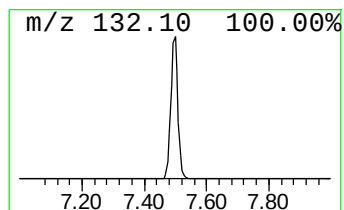
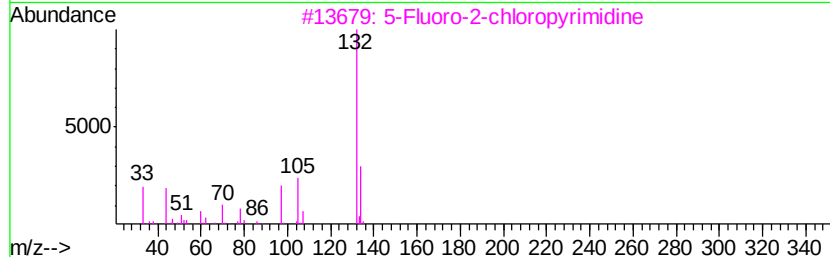
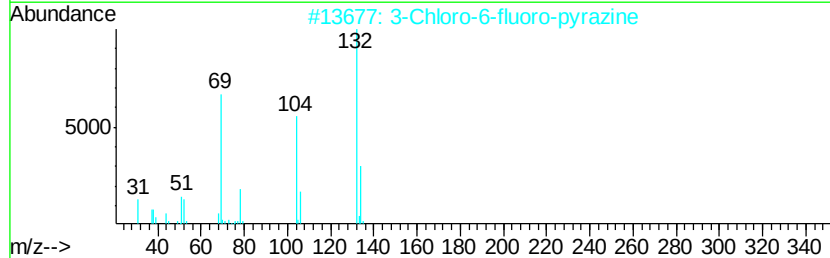
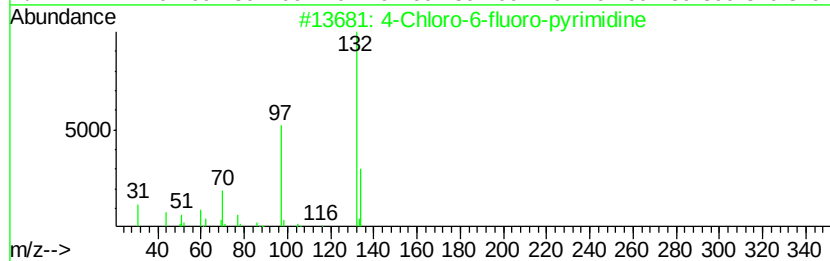
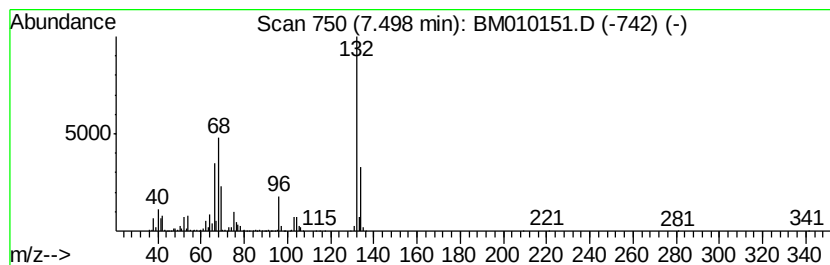
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	86.48 ng	3630440	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10



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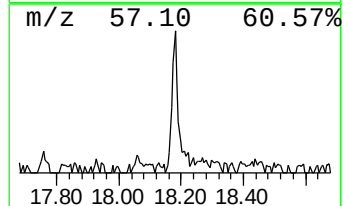
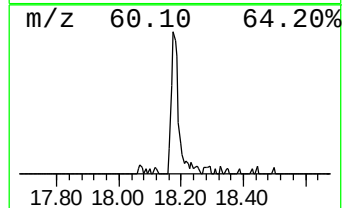
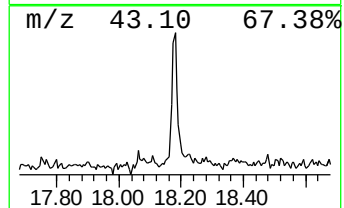
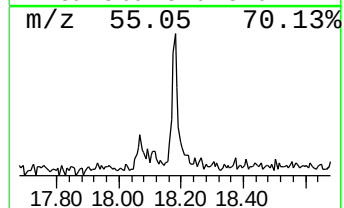
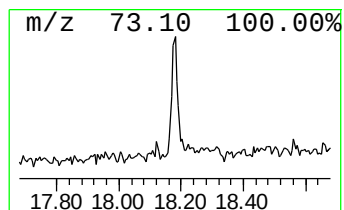
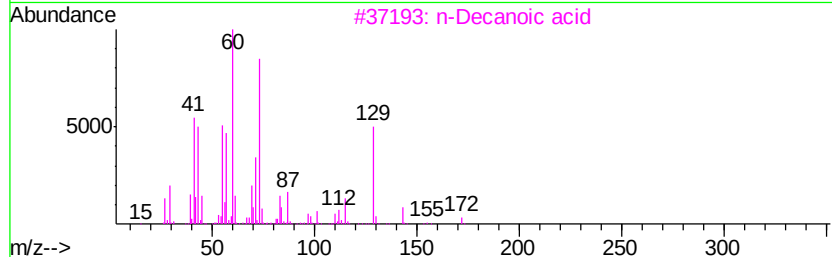
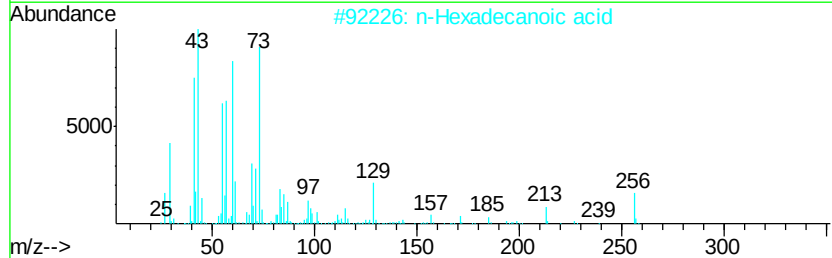
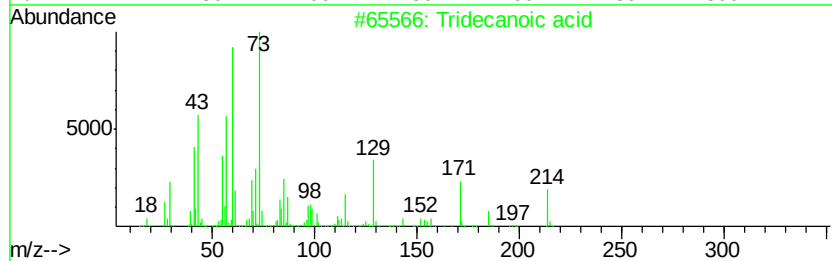
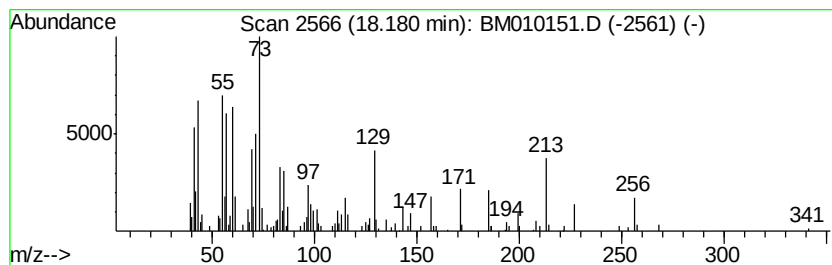
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Peak Number 3 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	2.22 ng	206232	Phenanthrene-d10	17.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	86
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3		n-Decanoic acid	172	C10H20O2	000334-48-5	38
4		Undecanoic acid	186	C11H22O2	000112-37-8	30
5		Nonadecane	268	C19H40	000629-92-5	15



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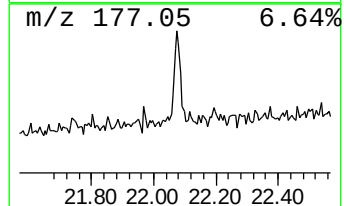
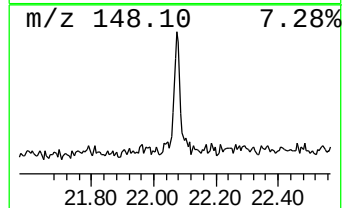
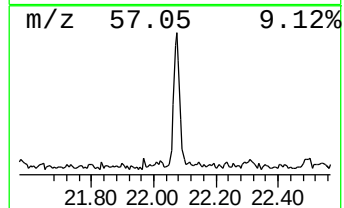
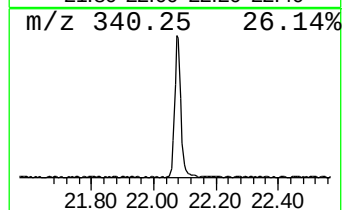
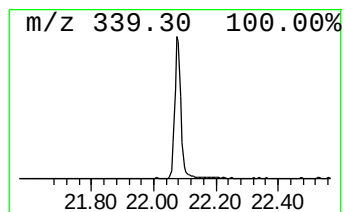
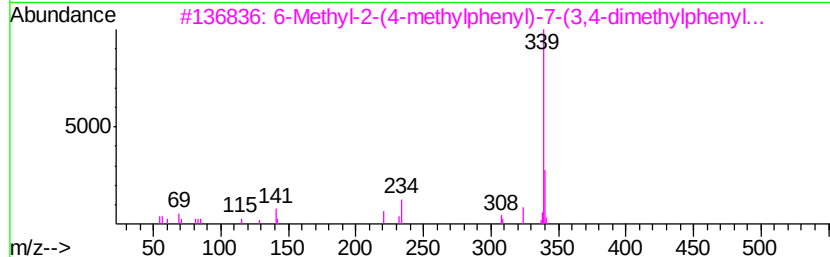
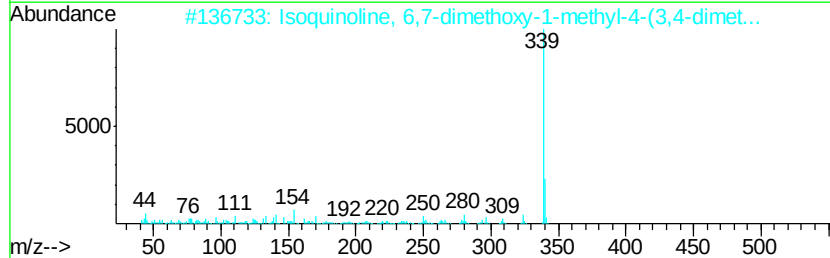
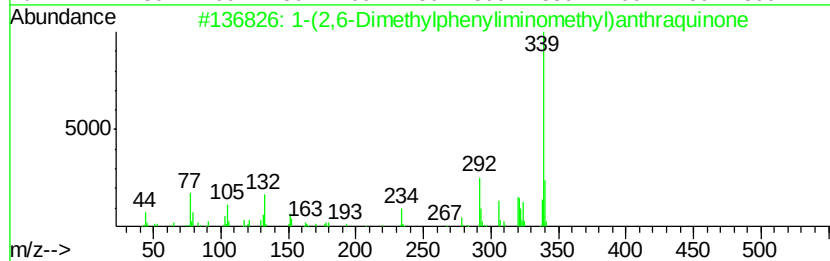
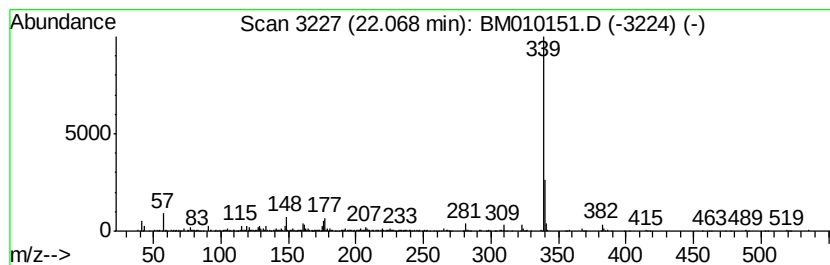
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Peak Number 4 1-(2,6-Dimethylphenyliminom... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	6.33 ng	905302	Chrysene-d12	21.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(2,6-Dimethylphenyliminomethyl...)	339	C23H17N02	129086-91-5	80
2		Isoquinoline, 6,7-dimethoxy-1-me...	339	C20H21N04	102012-79-3	80
3		6-Methyl-2-(4-methylphenyl)-7-(3...	339	C25H25N	080193-44-8	72
4		6-Methyl-2-phenyl-7-(2,4,5-trime...	339	C25H25N	064002-76-2	64
5		4-Phenyl-2-(2-hydroxyphenyl)-6-(...	339	C22H17N3O	1000070-58-2	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.50	7.50	86.5	ng	3630440	1	7.95	839598	20.0
Tridecanoic acid	18.18	2.2	ng	206232	4	17.33	1853960	20.0
1-(2,6-Dimethylph...	22.07	6.3	ng	905302	5	21.49	2860550	20.0