

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
 Data File : BG053291.D
 Acq On : 23 Apr 2022 13:48
 Operator : CG/JU
 Sample : N2526-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-3S

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.673	382	389	402	rBV	443714	735598	33.71%	6.986%
2	7.265	653	660	670	rBV	454914	830340	38.06%	7.886%
3	8.105	796	803	810	rBV	110517	188625	8.65%	1.791%
4	9.268	992	1001	1012	rBV	293814	544713	24.97%	5.173%
5	10.919	1274	1282	1290	rBV	154005	277520	12.72%	2.636%
6	13.351	1689	1696	1706	rBV	841975	1329066	60.91%	12.622%
7	14.732	1924	1931	1938	rBV	279472	432434	19.82%	4.107%
8	16.218	2177	2184	2195	rBV	710483	1113727	51.04%	10.577%
9	17.475	2391	2398	2403	rBV	365084	571021	26.17%	5.423%
10	17.516	2403	2405	2414	rVB	42527	56835	2.60%	0.540%
11	18.356	2544	2548	2553	rBV5	33871	58018	2.66%	0.551%
12	19.267	2697	2703	2708	rBV6	10860	25623	1.17%	0.243%
13	19.525	2741	2747	2753	rBV2	66583	98267	4.50%	0.933%
14	19.884	2797	2808	2815	rBV	80032	152120	6.97%	1.445%
15	20.077	2835	2841	2847	rBV	1635883	2181877	100.00%	20.721%
16	20.371	2884	2891	2895	rVB9	15912	39663	1.82%	0.377%
17	21.381	3058	3063	3077	rBV3	121316	240807	11.04%	2.287%
18	21.757	3119	3127	3132	rBV	365650	671659	30.78%	6.379%
19	21.969	3155	3163	3165	rBV9	17446	44578	2.04%	0.423%
20	23.461	3415	3417	3424	rVB6	15076	25424	1.17%	0.241%
21	23.996	3503	3508	3509	rBV5	27480	36594	1.68%	0.348%
22	24.742	3631	3635	3648	rVB3	21733	58363	2.67%	0.554%
23	24.894	3656	3661	3668	rVB3	23815	58662	2.69%	0.557%
24	25.053	3678	3688	3700	rBV2	204004	617168	28.29%	5.861%
25	30.410	4590	4600	4610	rBV2	33227	140890	6.46%	1.338%

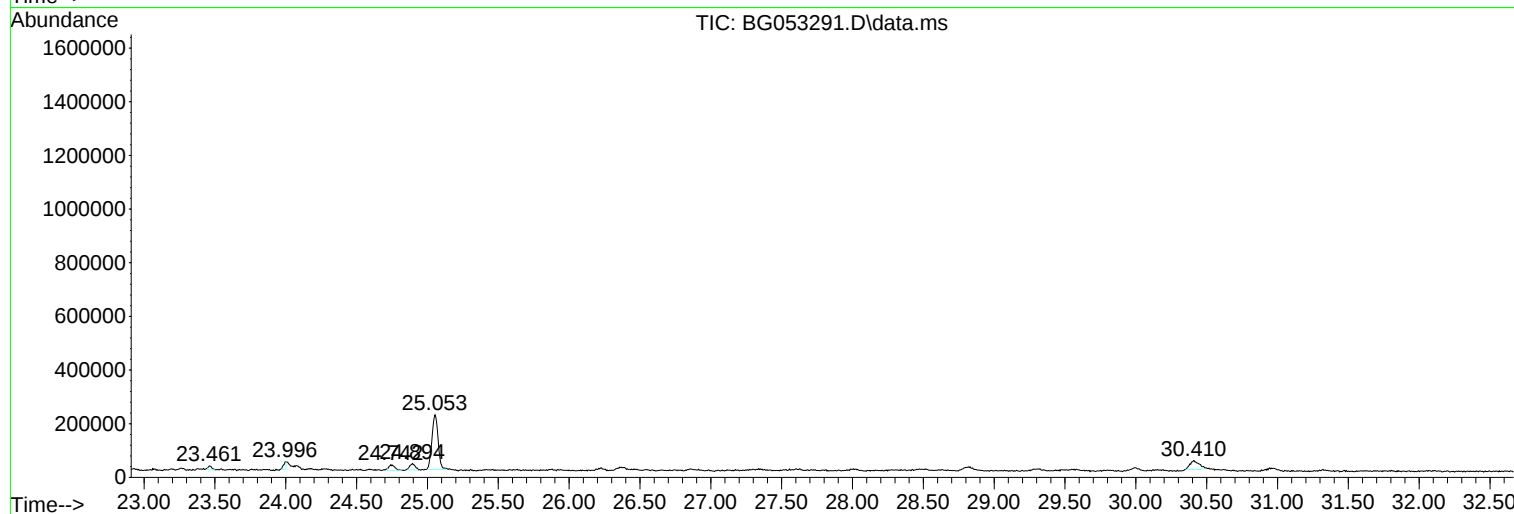
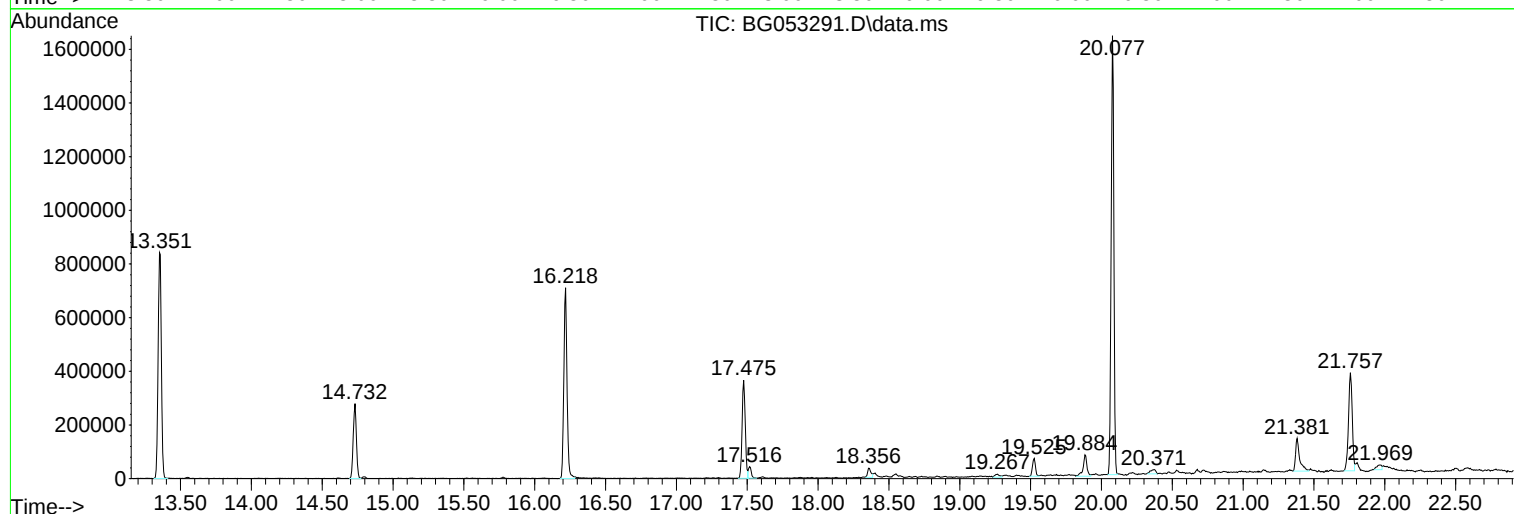
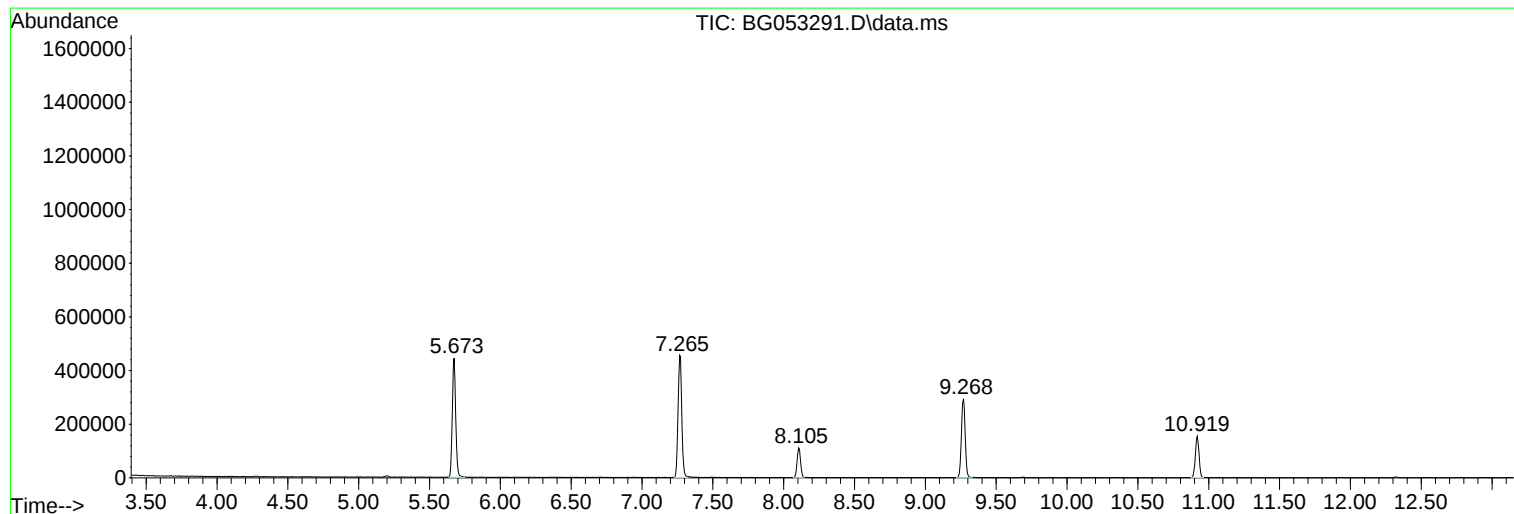
Sum of corrected areas: 10529592

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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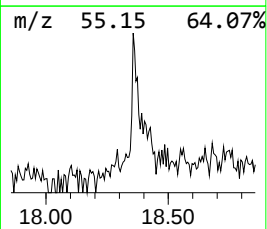
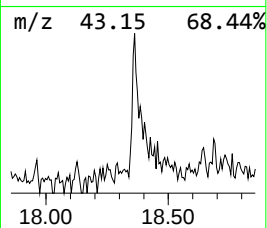
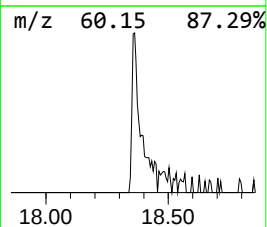
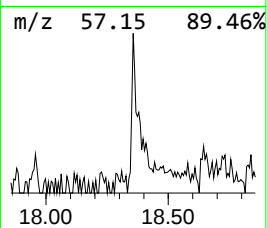
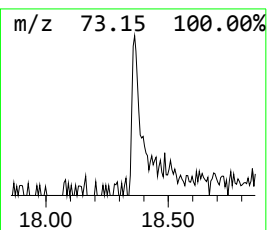
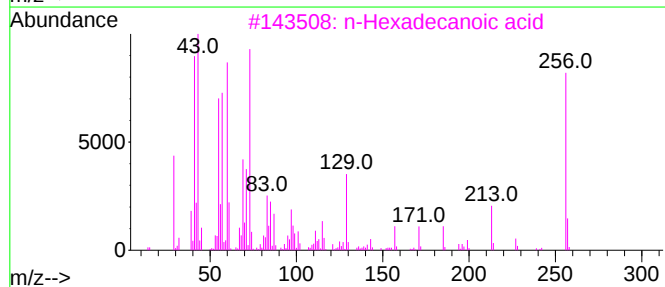
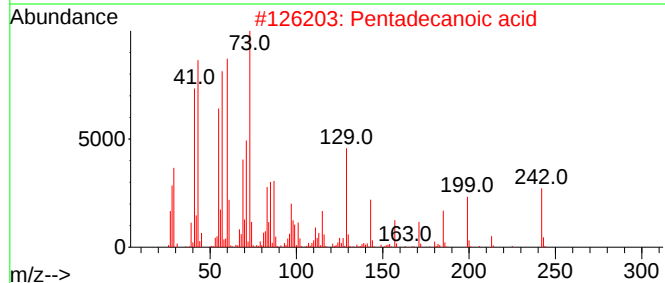
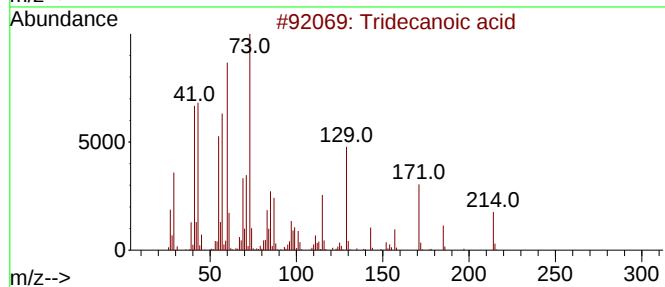
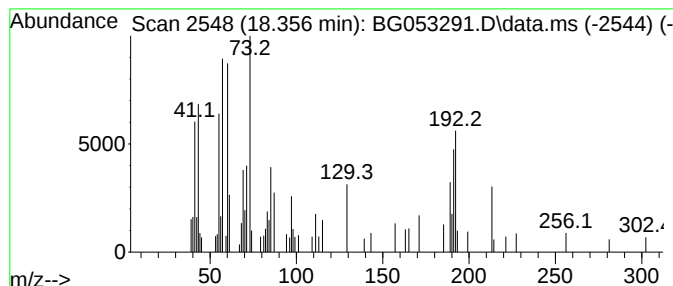
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown18.356 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.356	2.03 ng	58018	Phenanthrene-d10	17.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	46
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	38
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
4			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	35
5			n-Decanoic acid	172	C10H20O2	000334-48-5	35



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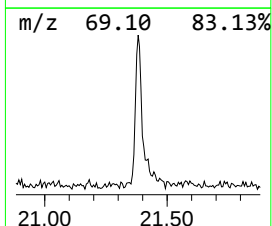
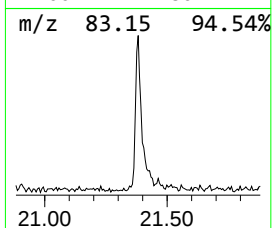
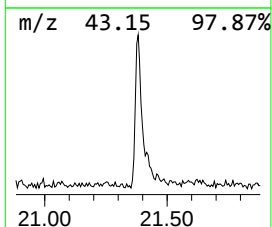
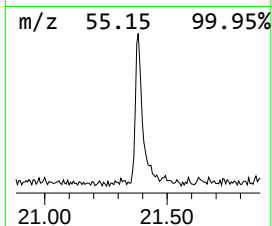
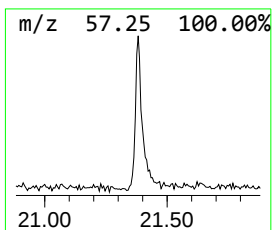
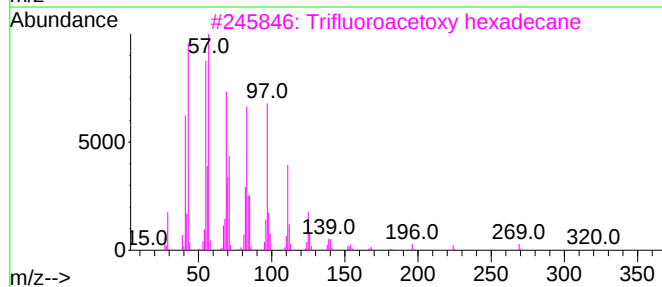
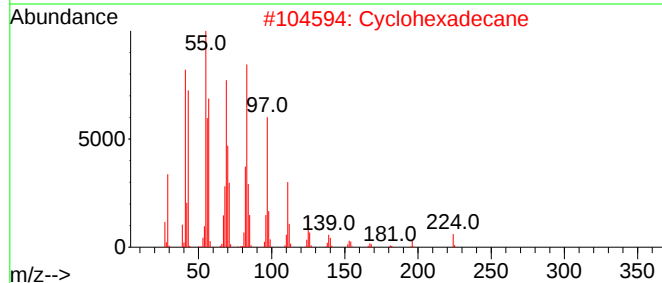
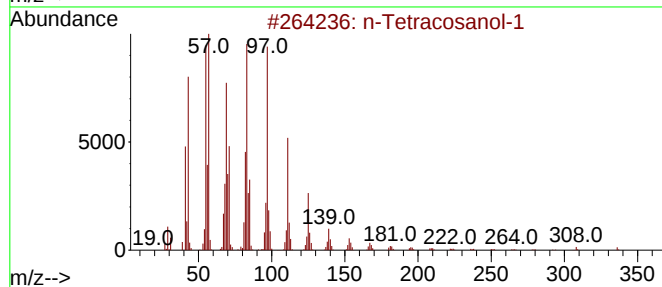
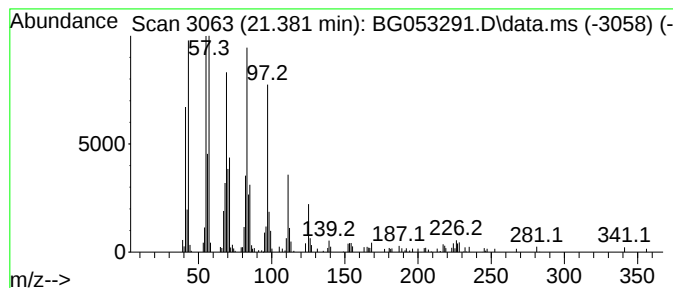
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.381	7.17 ng	240807	Chrysene-d12	21.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			Cyclohexadecane	224	C16H32	000295-65-8	93
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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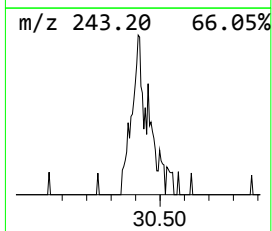
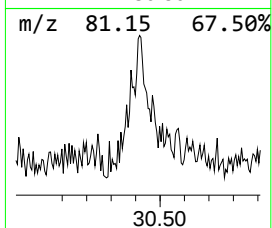
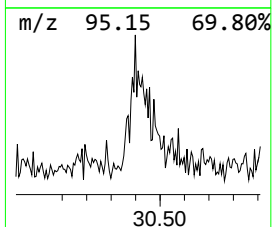
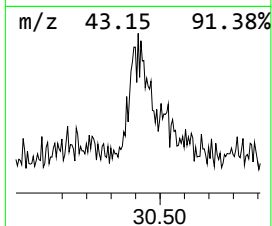
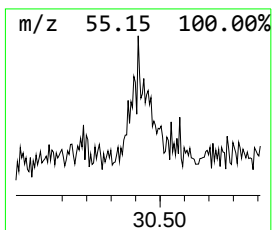
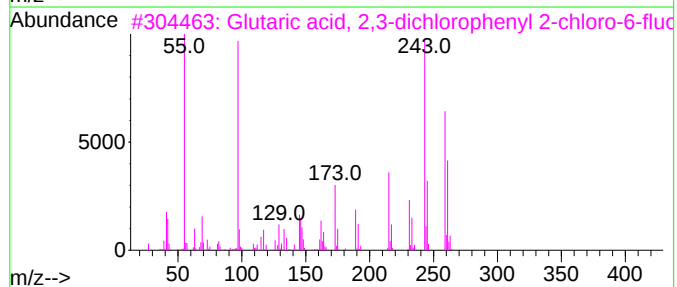
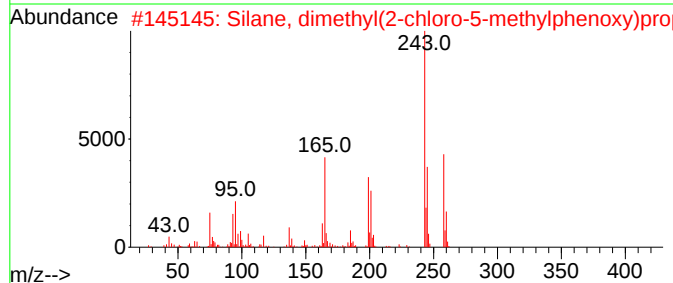
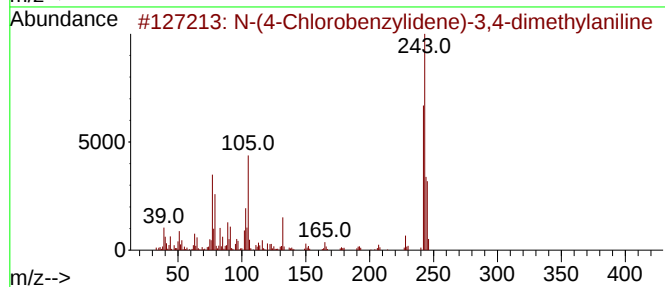
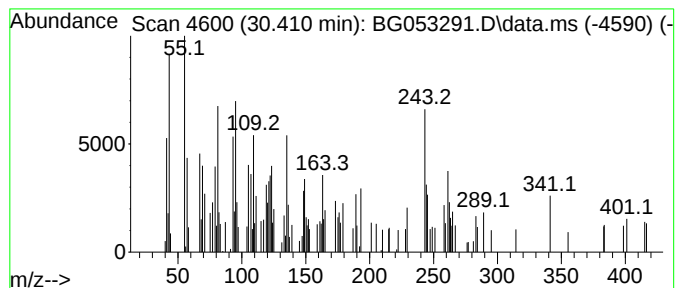
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Peak Number 3 unknown30.410 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
30.410	4.57 ng	140890	Perylene-d12	25.053	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Chlorobenzylidene)-3,4-dime...	243	C15H14ClN	196792-24-2	11
2	Silane, dimethyl(2-chloro-5-meth...	258	C12H19ClO2Si	1000347-54-3	10
3	Glutaric acid, 2,3-dichloropheny...	404	C17H12Cl3F04	1000391-58-9	10
4	Silane, dimethyl(2-chlorophenyl...	258	C12H19ClO2Si	1010347-86-3	10
5	Cyclopenta[g]-2-benzopyran, 1,3,...	258	C18H26O	001222-05-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown18.356	18.356	2.0	ng	58018	4	17.475	571021	20.0
n-Tetracosanol-1	21.381	7.2	ng	240807	5	21.757	671659	20.0
unknown30.410	30.410	4.6	ng	140890	6	25.053	617168	20.0