

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042721\
 Data File : BG048892.D
 Acq On : 27 Apr 2021 18:38
 Operator : CG/JU
 Sample : M2186-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B2A

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-BG041421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.578	374	381	390	rBV	313041	488063	35.68%	7.863%
2	7.188	648	655	669	rBV	321961	557346	40.75%	8.979%
3	8.023	789	797	802	rBV	83894	138007	10.09%	2.223%
4	9.192	988	996	1004	rBV	213407	365565	26.73%	5.889%
5	10.837	1270	1276	1285	rVB	103770	186132	13.61%	2.999%
6	13.287	1685	1693	1701	rBV	544317	809223	59.16%	13.037%
7	14.110	1828	1833	1839	rBV3	15607	23386	1.71%	0.377%
8	14.668	1922	1928	1935	rVB	170332	261652	19.13%	4.215%
9	16.154	2175	2181	2192	rBV	389979	621695	45.45%	10.016%
10	17.418	2389	2396	2402	rBV	227277	337653	24.69%	5.440%
11	20.026	2834	2840	2846	rVB	1054332	1367784	100.00%	22.036%
12	20.314	2882	2889	2891	rBV6	9476	16296	1.19%	0.263%
13	21.313	3055	3059	3071	rVV5	50834	93478	6.83%	1.506%
14	21.401	3071	3074	3078	rVB4	12254	15229	1.11%	0.245%
15	21.689	3116	3123	3129	rVB	236083	373088	27.28%	6.011%
16	21.865	3149	3153	3155	rBV5	13490	15491	1.13%	0.250%
17	22.318	3226	3230	3231	rBV4	20343	23404	1.71%	0.377%
18	22.811	3309	3314	3322	rBV7	23193	59422	4.34%	0.957%
19	23.663	3449	3459	3460	rBV10	24931	59321	4.34%	0.956%
20	24.950	3668	3678	3686	rBV2	132841	374338	27.37%	6.031%
21	25.167	3711	3715	3716	rBV4	15332	20529	1.50%	0.331%

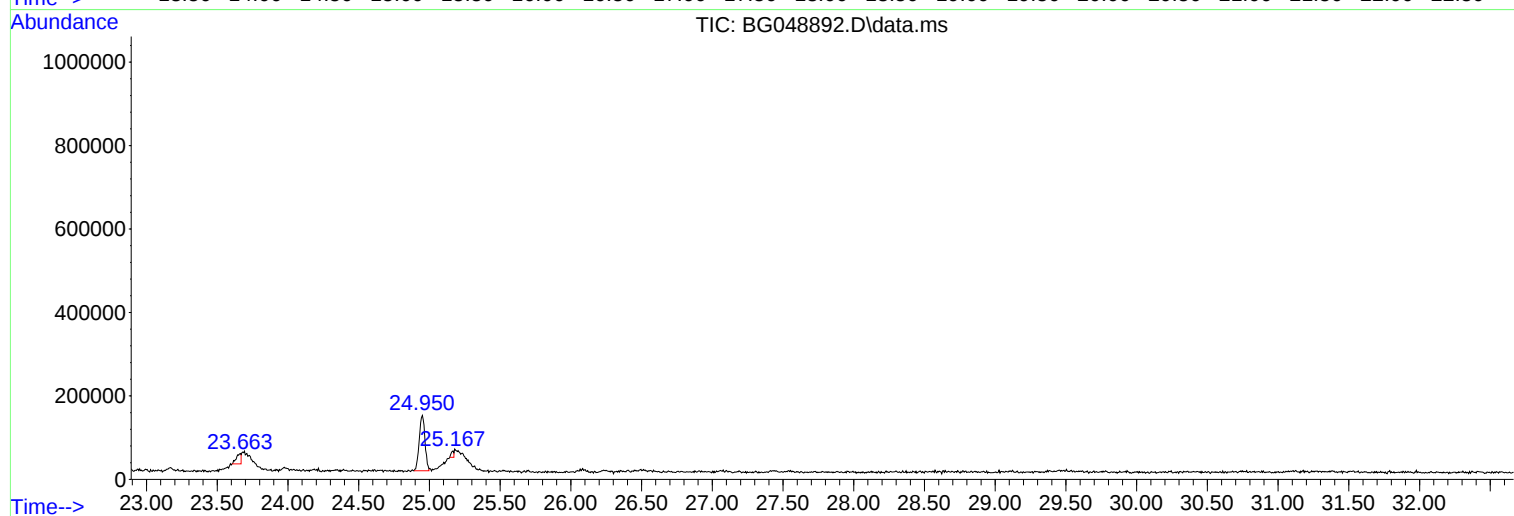
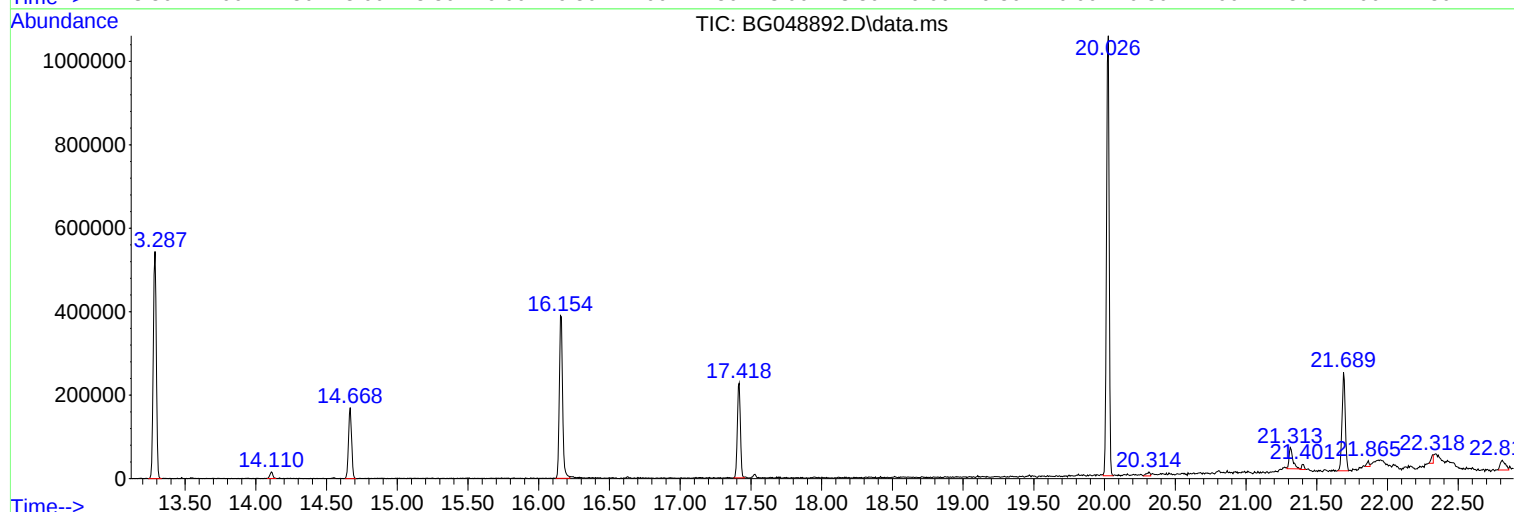
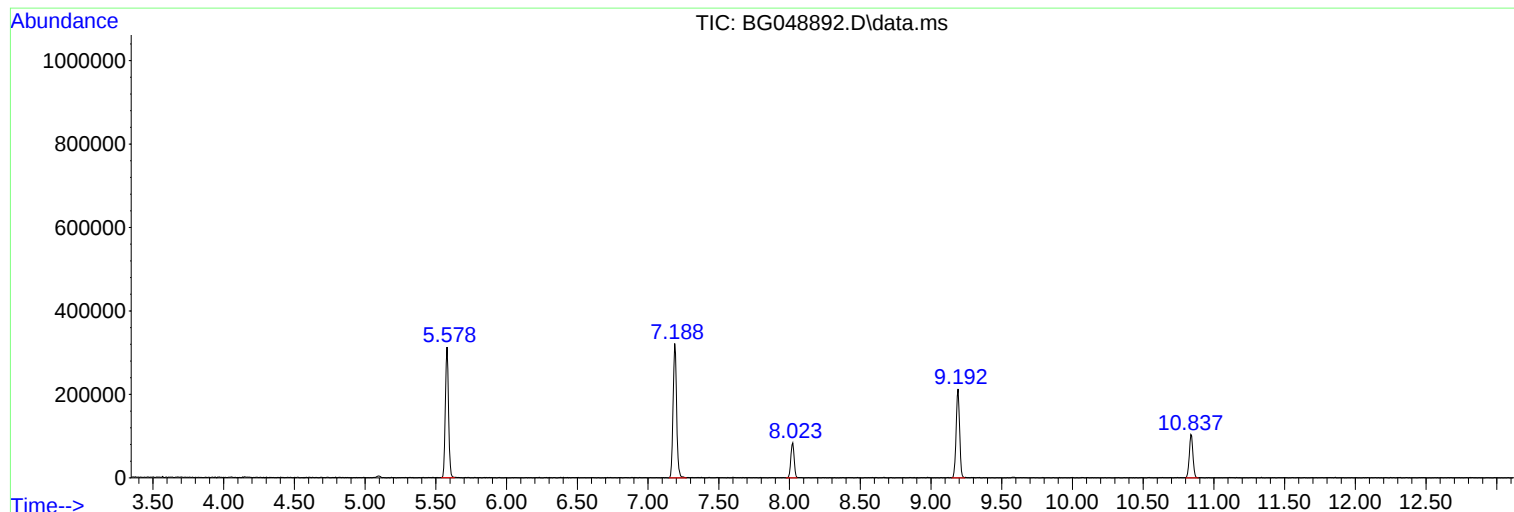
Sum of corrected areas: 6207102

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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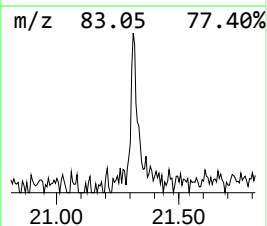
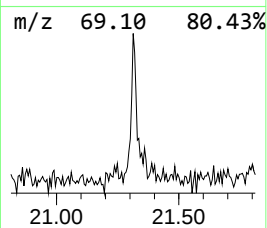
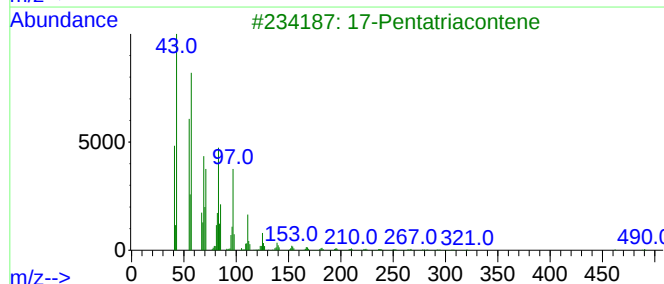
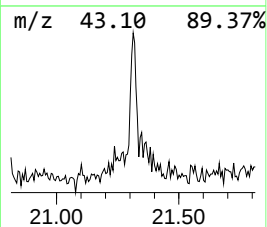
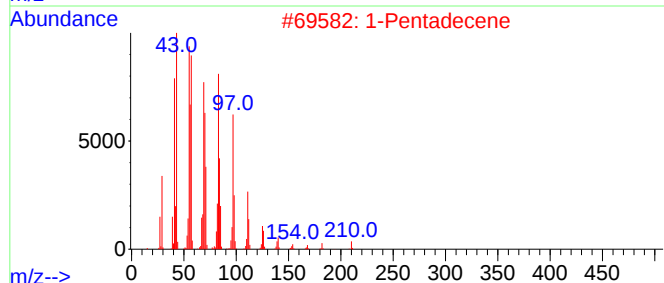
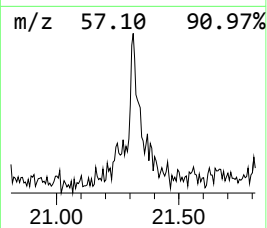
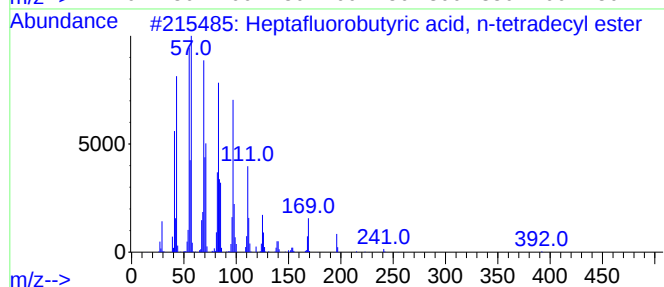
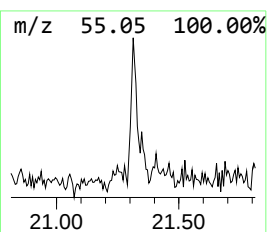
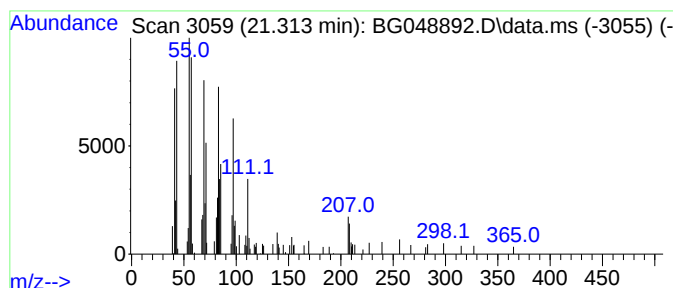
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptafluorobutyric acid, n-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.313	5.01 ng	93478	Chrysene-d12	21.689

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	83
2			1-Pentadecene	210	C15H30	013360-61-7	74
3			17-Pentatriacontene	491	C35H70	006971-40-0	62
4			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	58
5			Triacetyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	55



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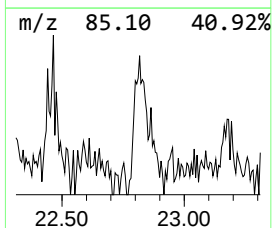
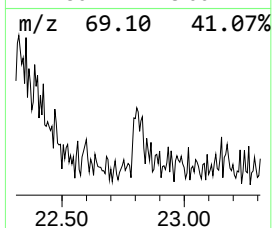
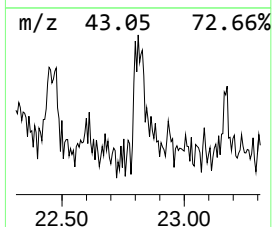
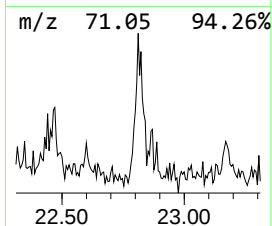
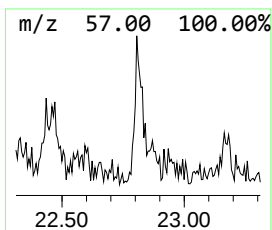
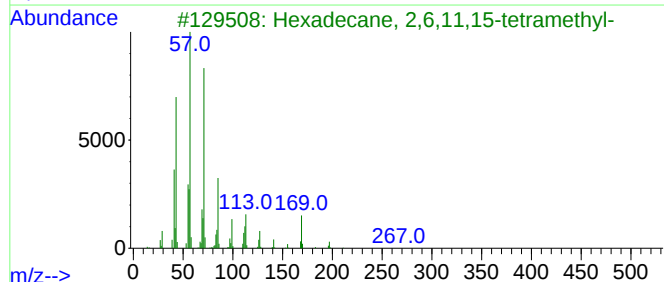
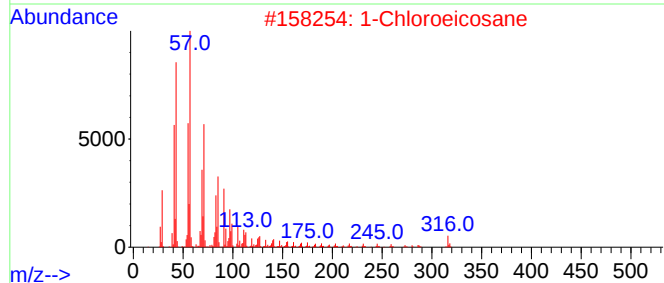
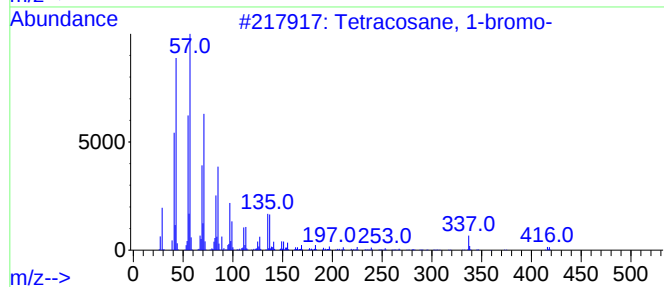
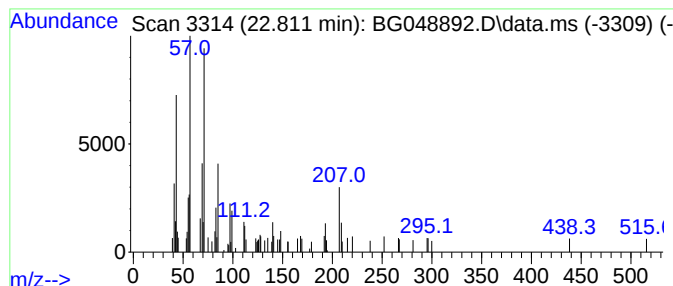
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Peak Number 2 Tetracosane, 1-bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.811	3.19 ng	59422	Chrysene-d12	21.689

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	59
2			1-Chloroeicosane	316	C20H41Cl	042217-02-7	59
3			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	58
4			Heneicosane	296	C21H44	000629-94-7	50
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	47



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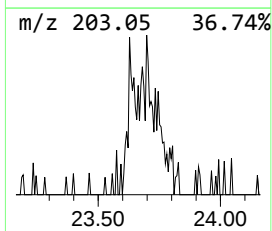
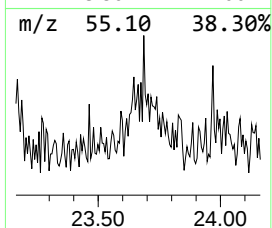
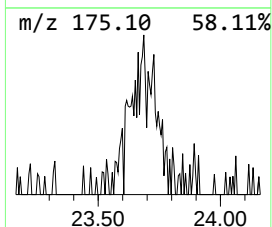
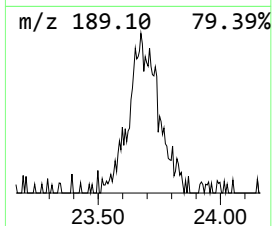
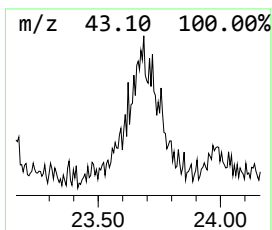
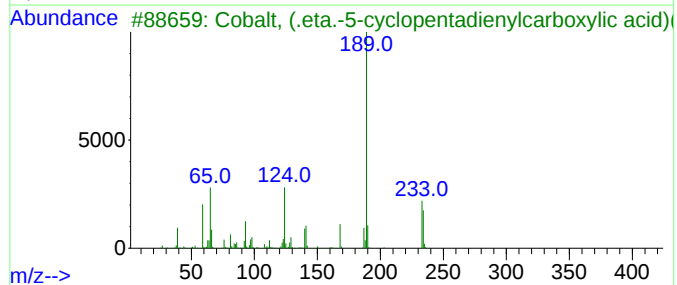
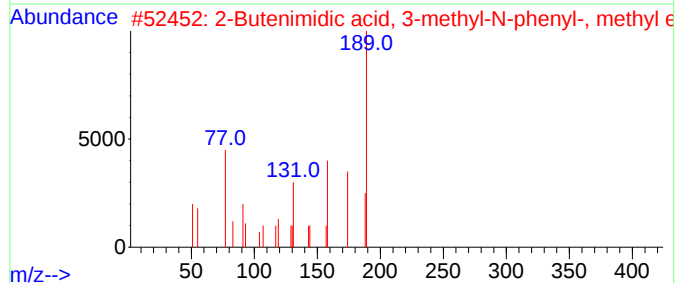
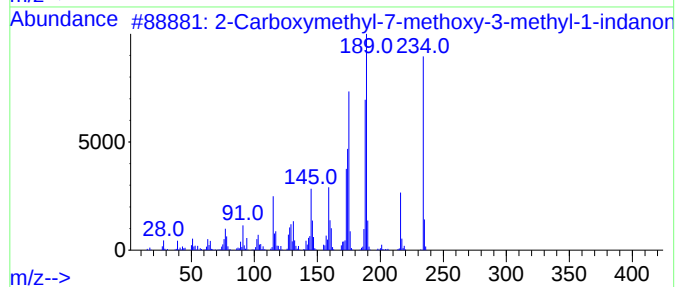
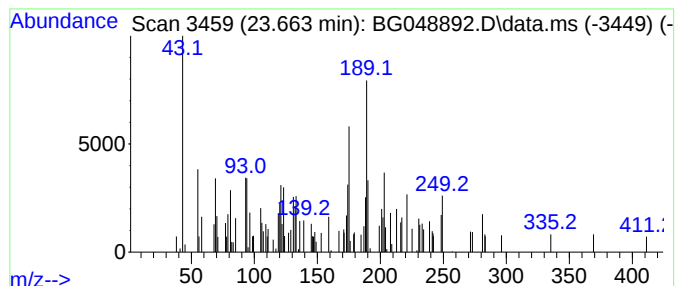
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Peak Number 3 unknown23.663 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.663	3.17 ng	59321	Perylene-d12	24.944

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Carboxymethyl-7-methoxy-3-meth...	234	C13H14O4	1000243-19-4	49		
2	2-Butenimide acid, 3-methyl-N-p...	189	C12H15NO	056830-02-5	38		
3	Cobalt, (.eta.-5-cyclopentadieny...	234	C11H11CoO2	1000153-65-7	35		
4	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	35		
5	Acetic acid, 2-(3,5-dicyano-6-am...	248	C10H8N4O2S	1000264-59-8	35		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobuty...	21.313	5.0	ng	93478	5	21.689	373088	20.0
Tetracosane, 1-...	22.811	3.2	ng	59422	5	21.689	373088	20.0
unknown23.663	23.663	3.2	ng	59321	6	24.944	374338	20.0