

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010035.D
 Acq On : 12 May 2017 22:05
 Operator : SJ/MA
 Sample : I3108-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDW-GAC3-170510

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:\HPCHEM1\BNA_M\METHODS\8270-BM051117.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	4.899	303	308	318	rBV	364983	529470	7.91%	1.770%
2	5.351	379	385	399	rBV	1667436	2451427	36.61%	8.194%
3	6.940	648	655	668	rBV	1492434	2423052	36.18%	8.100%
4	7.292	708	715	727	rBV	1746319	2790165	41.67%	9.327%
5	7.757	788	794	805	rVB	257699	423027	6.32%	1.414%
6	8.075	839	848	861	rVB	1224503	1966291	29.36%	6.573%
7	8.934	986	994	1008	rBV	1082078	1865450	27.86%	6.236%
8	10.557	1262	1270	1280	rBV	288940	531543	7.94%	1.777%
9	13.022	1682	1689	1700	rBV	2354233	3400539	50.78%	11.367%
10	14.410	1919	1925	1936	rBV2	418159	670252	10.01%	2.240%
11	15.915	2173	2181	2193	rBV	2105479	3170656	47.35%	10.599%
12	17.168	2388	2394	2403	rBV	593016	897939	13.41%	3.002%
13	19.792	2834	2840	2847	rBV	5859783	6696456	100.00%	22.384%
14	21.356	3101	3106	3113	rBV	910925	1202252	17.95%	4.019%
15	23.650	3490	3496	3504	rVB	452906	897252	13.40%	2.999%

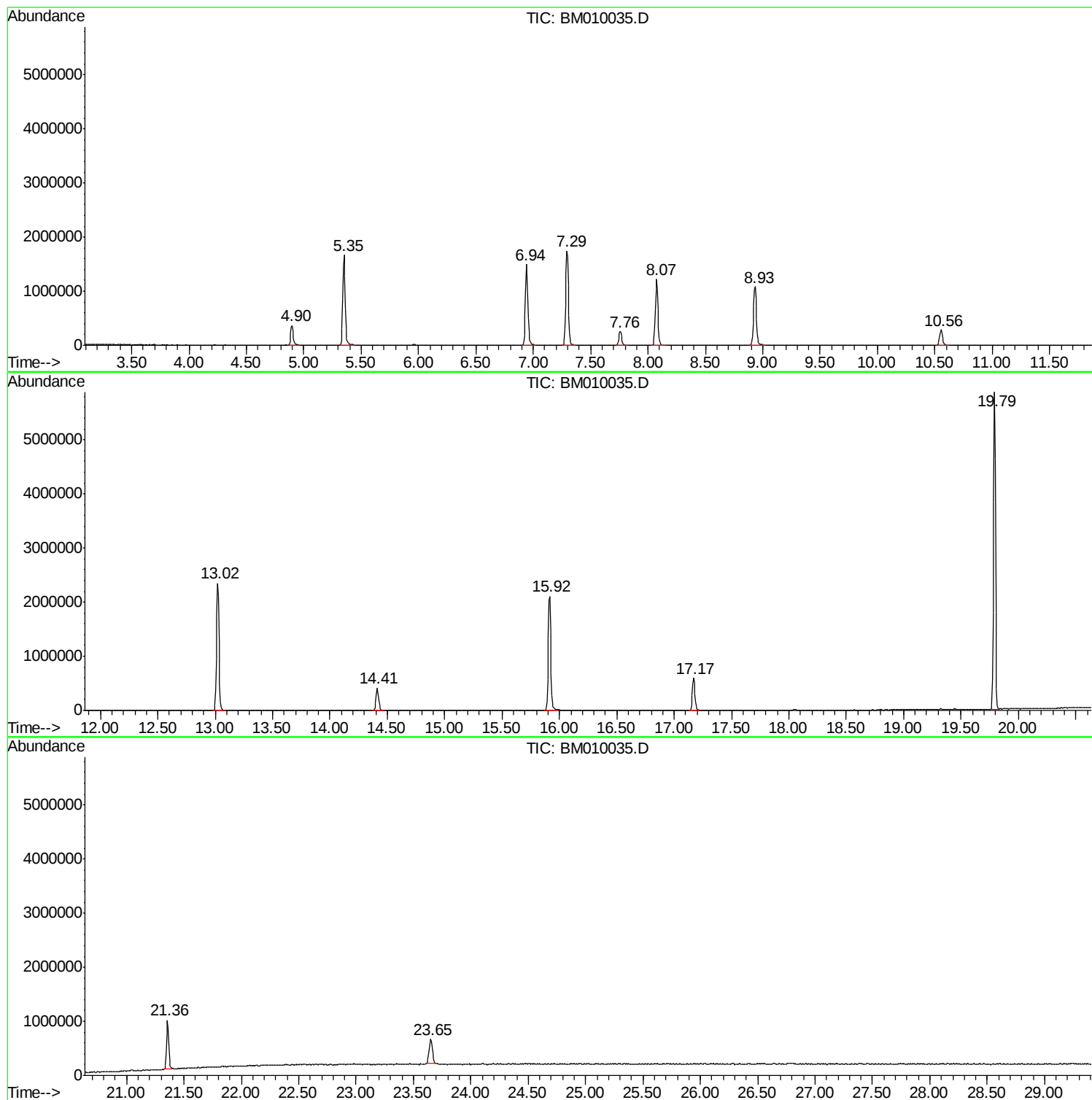
Sum of corrected areas: 29915771

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



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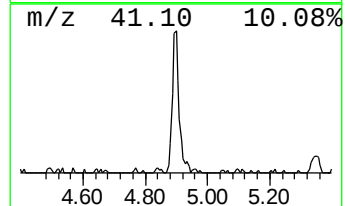
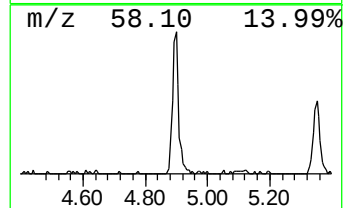
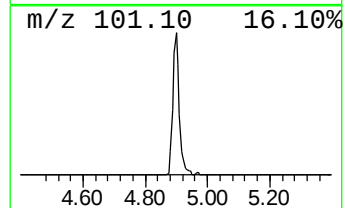
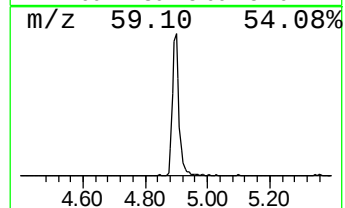
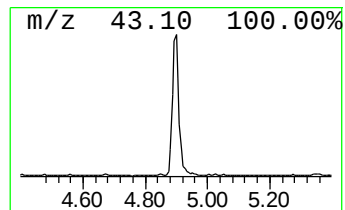
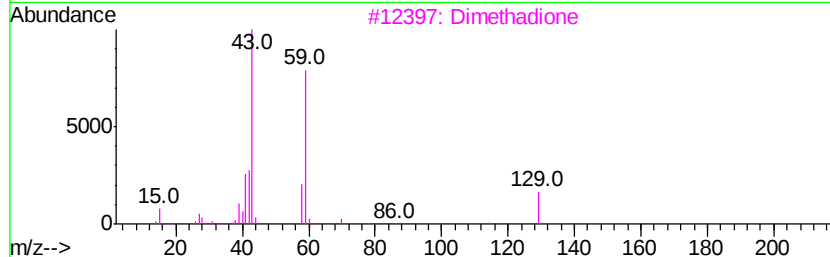
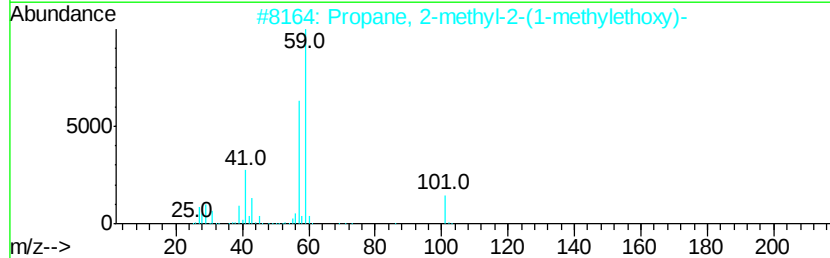
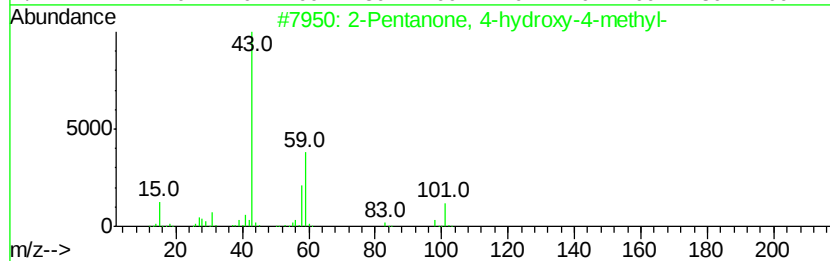
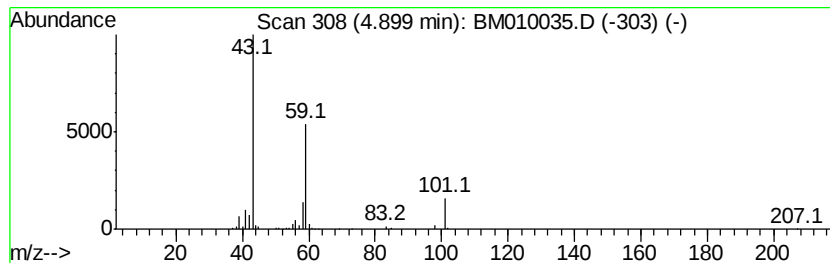
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	25.03 ng	529470	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			Dimethadione	129	C5H7NO3	000695-53-4	36
4			1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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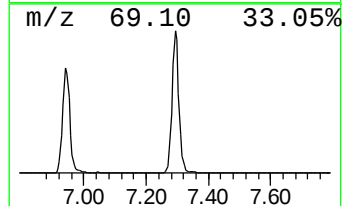
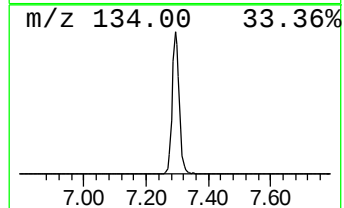
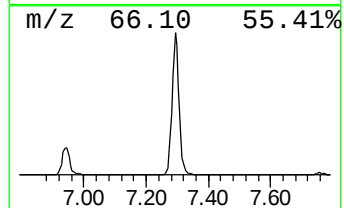
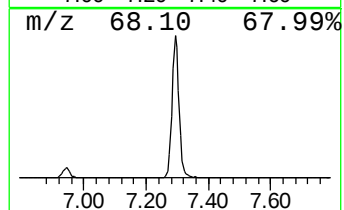
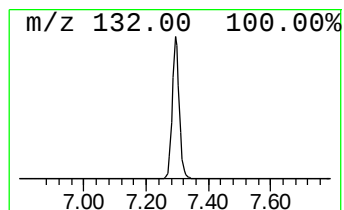
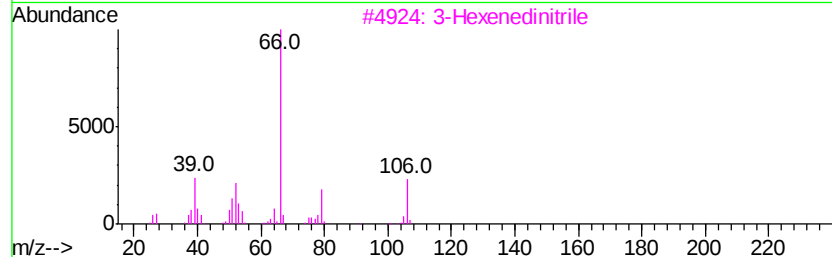
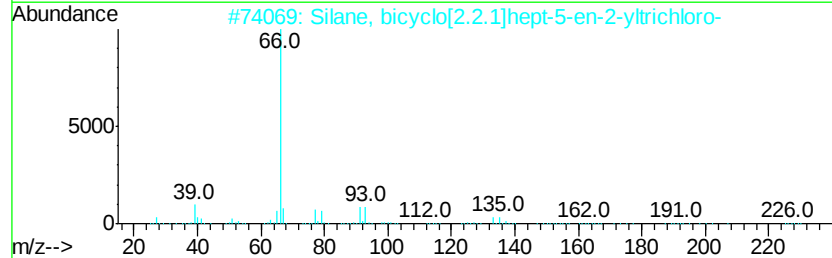
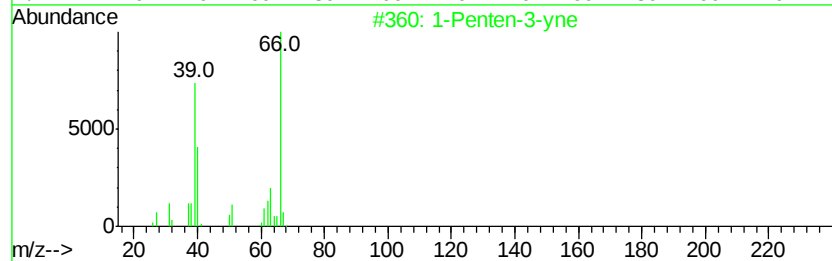
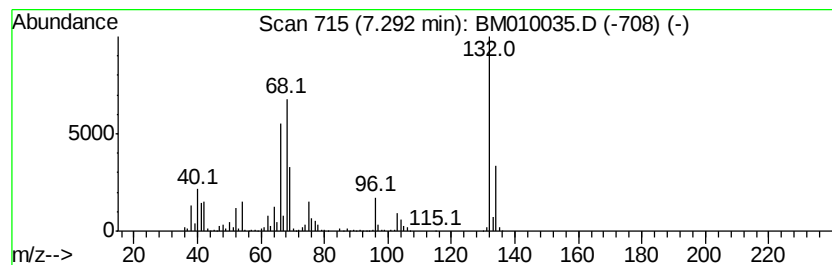
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Peak Number 2 1-Penten-3-yne Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	131.91 ng	2790170	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-yne	66	C5H6	000646-05-9	35
2		Silane, bicyclo[2.2.1]hept-5-en-...	226	C7H9Cl3Si	014319-64-3	35
3		3-Hexenedinitrile	106	C6H6N2	001119-85-3	25
4		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	25
5		Propanedinitrile	66	C3H2N2	000109-77-3	25



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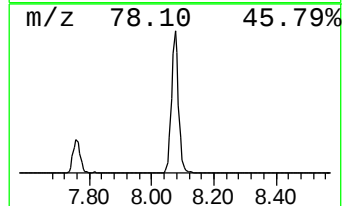
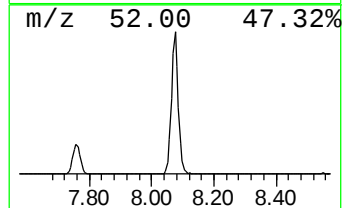
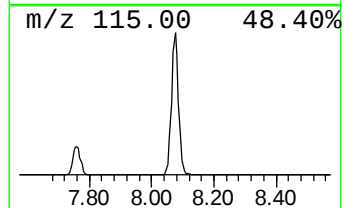
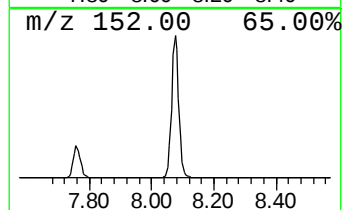
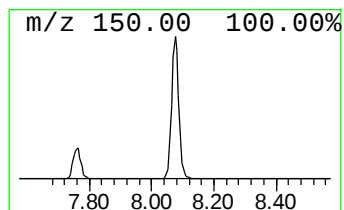
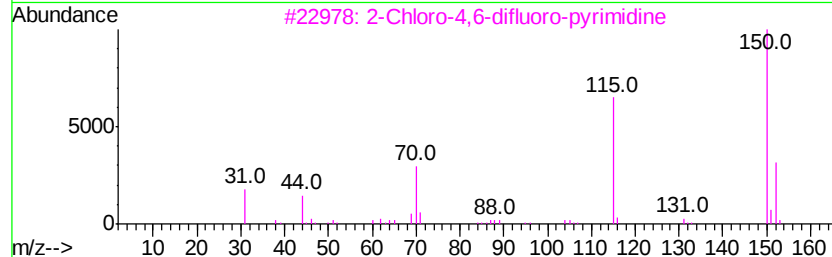
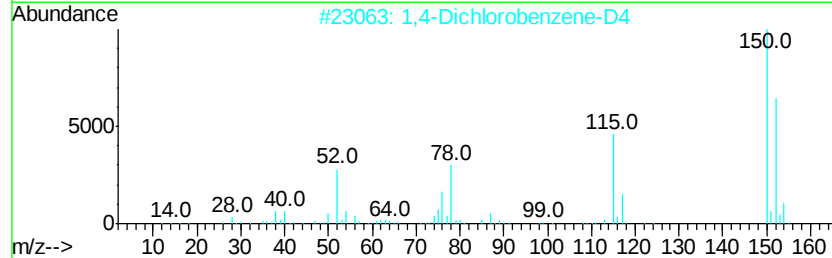
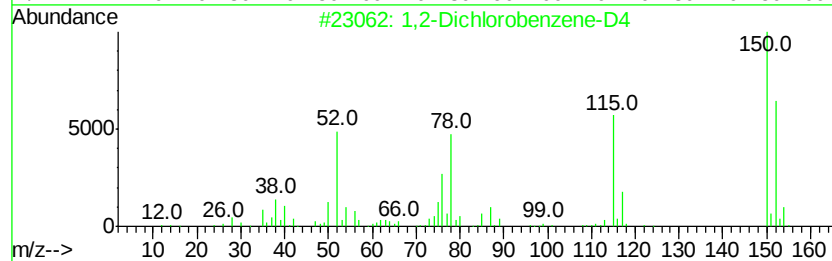
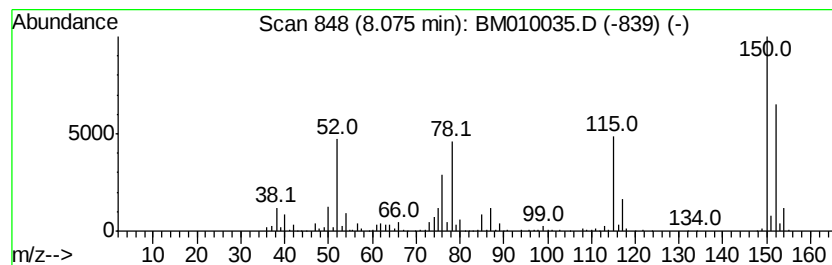
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Peak Number 3 1,2-Dichlorobenzene-D4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	92.96 ng	1966290	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	98
2		1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	97
3		2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	14
4		(p-Nitrobenzoyl)acetonitrile	190	C9H6N2O3	003383-43-5	10
5		Benzene, 1,2,3,5-tetrafluoro-	150	C6H2F4	002367-82-0	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	25.0	ng	529470	1	7.76	423027	20.0
1-Penten-3-yne	7.29	131.9	ng	2790170	1	7.76	423027	20.0
1,2-Dichlorobenze...	8.07	93.0	ng	1966290	1	7.76	423027	20.0