

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044773.D
 Acq On : 13 Mar 2020 18:55
 Operator : CG/JU
 Sample : PB127481BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB127481BL

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-BG031020.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	3.154	5	11	19	rBV3	35018	79403	1.16%	0.215%
2	4.558	245	250	258	rBV	63142	99544	1.45%	0.269%
3	5.152	345	351	363	rVB	510775	846671	12.36%	2.289%
4	5.622	422	431	444	rVB	1937755	3213537	46.90%	8.688%
5	7.208	692	701	714	rBV	1954855	3470552	50.65%	9.383%
6	8.054	836	845	853	rBV	404962	725655	10.59%	1.962%
7	8.377	891	900	912	rBV	1509208	2724826	39.77%	7.367%
8	9.211	1033	1042	1050	rBV	1230707	2284175	33.34%	6.175%
9	10.863	1314	1323	1332	rVB	561329	1034857	15.10%	2.798%
10	13.313	1732	1740	1750	rBV	3209289	5162293	75.34%	13.957%
11	14.687	1967	1974	1981	rBV2	882694	1480275	21.60%	4.002%
12	16.174	2219	2227	2237	rBV	2536808	4064246	59.32%	10.988%
13	17.431	2435	2441	2447	rBV	1106051	1723314	25.15%	4.659%
14	20.046	2880	2886	2891	rBV	5088812	6851907	100.00%	18.525%
15	21.703	3162	3168	3176	rVB	925623	1620245	23.65%	4.380%
16	24.922	3706	3716	3727	rVB	545185	1606555	23.45%	4.343%

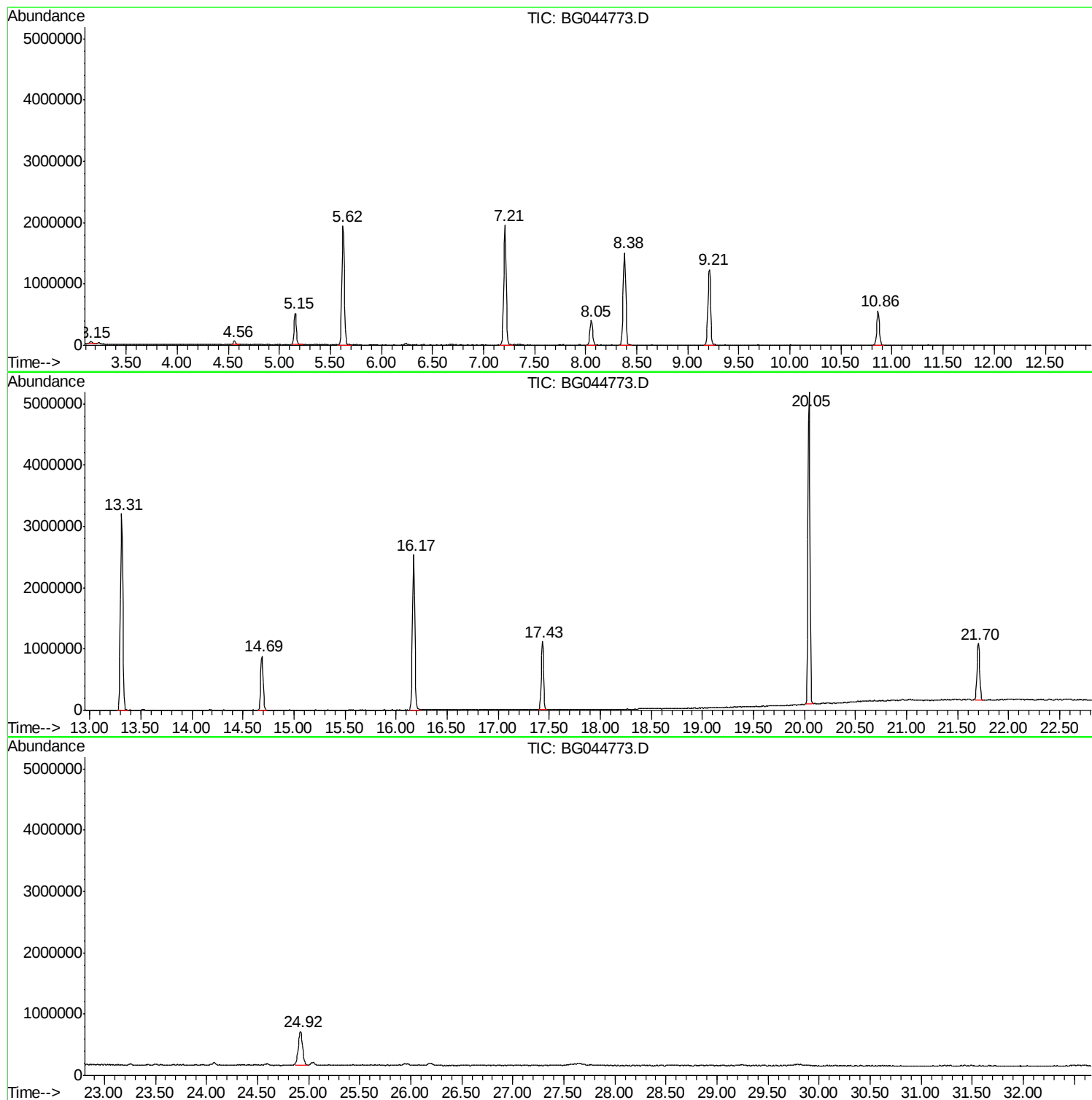
Sum of corrected areas: 36988055

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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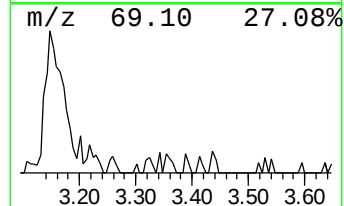
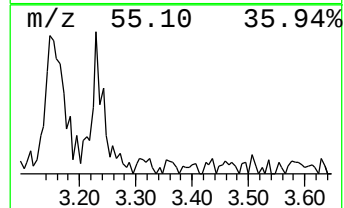
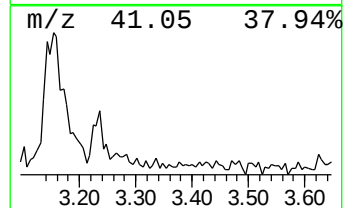
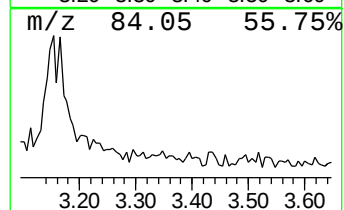
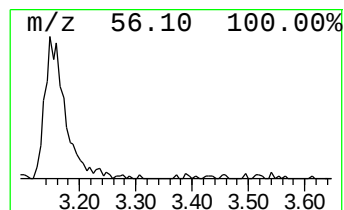
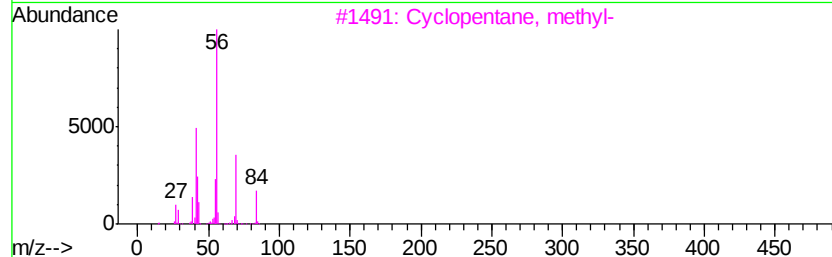
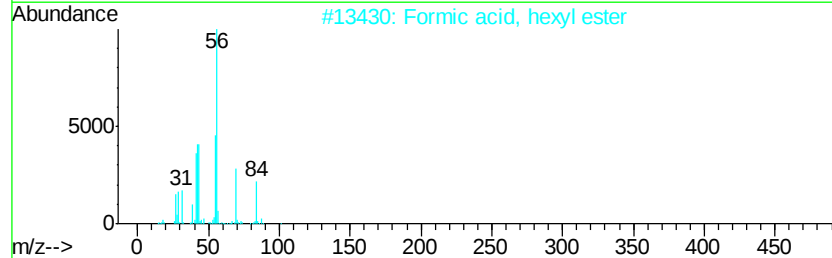
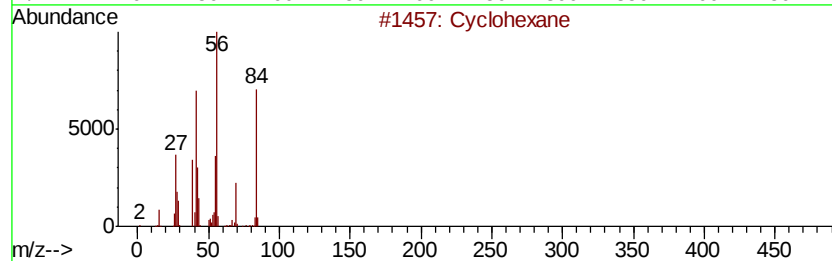
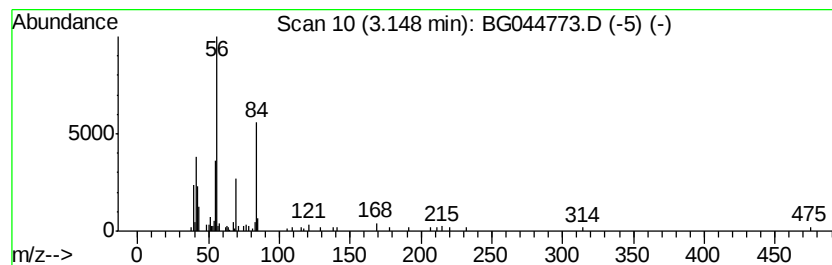
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	2.19 ng	79403	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Formic acid, hexyl ester	130	C7H14O2	000629-33-4	72
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4			Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	72
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



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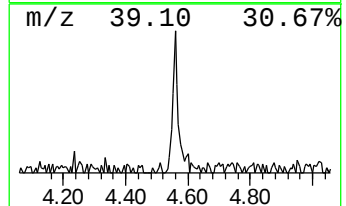
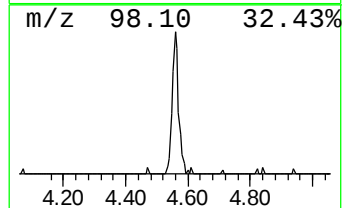
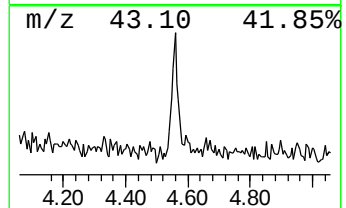
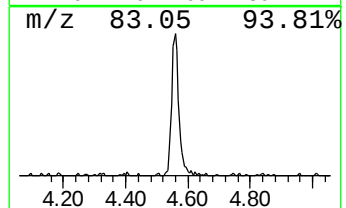
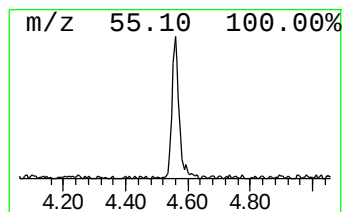
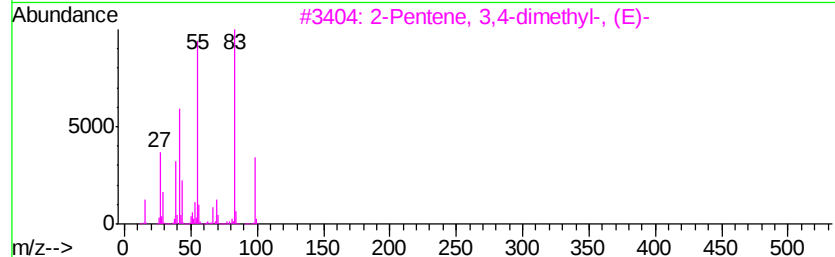
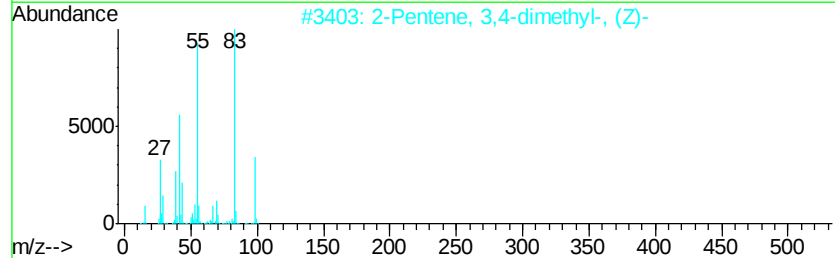
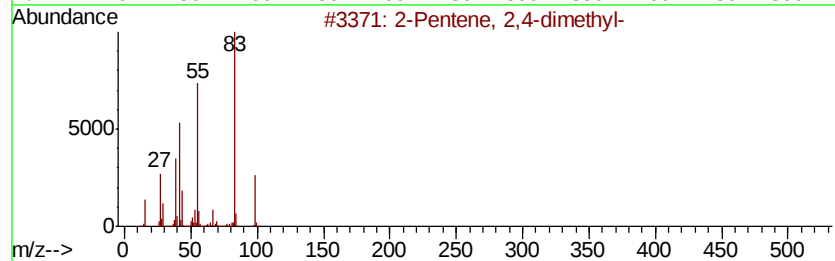
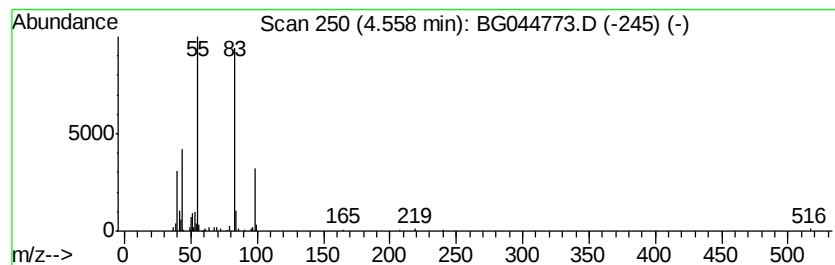
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Peak Number 2 2-Pentene, 2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	2.74 ng	99544	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	91
2			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	90
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	90
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	90



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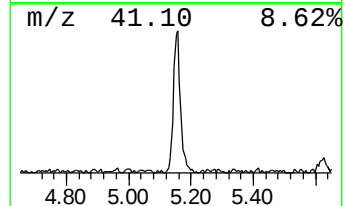
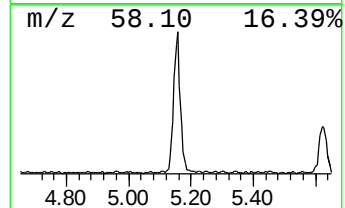
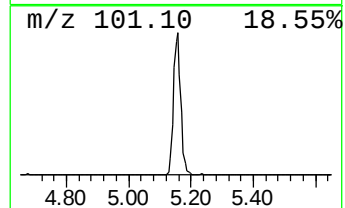
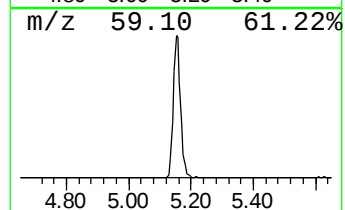
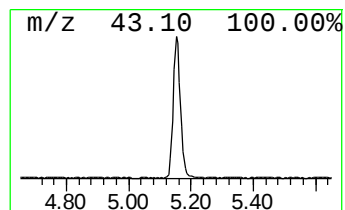
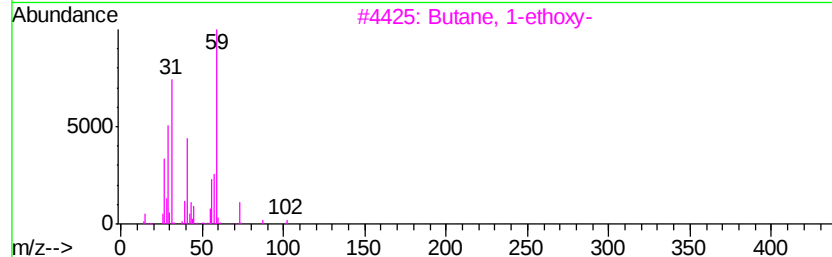
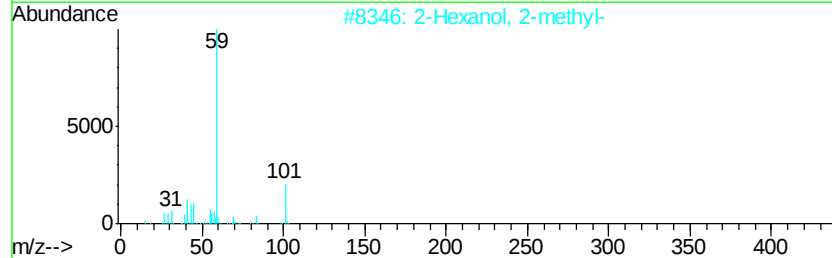
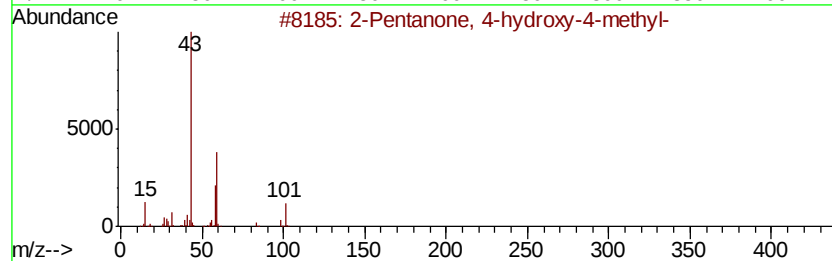
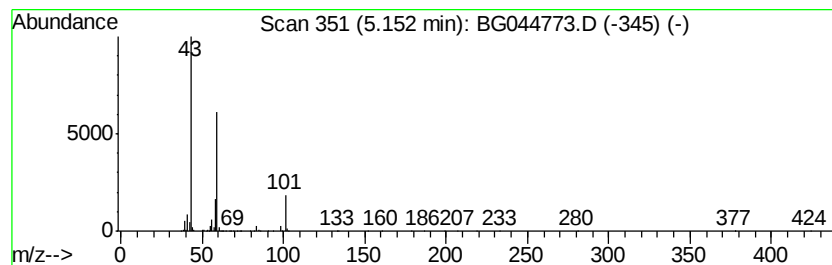
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	23.34 ng	846671	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	3.15	2.2	ng	79403	1	8.05	725655	20.0
2-Pentene, 2,4-di...	4.56	2.7	ng	99544	1	8.05	725655	20.0
2-Pentanone, 4-hy...	5.15	23.3	ng	846671	1	8.05	725655	20.0